

REGIS ROYAL CUT PRODUCTS



Quality Engine Building Tools and Supplies Since 1959
Order toll-free 800-527-7604 or online at www.regismanufacturing.com



OUR PHILOSOPHY... **TREAT PEOPLE THE WAY YOU WANT TO BE TREATED AND DO WHAT YOU SAY YOU'RE GOING TO DO.**

As our business continues into its 62nd year of service to our valued customers, we want to thank each of you for continuing to believe in Regis. Since our humble beginnings in 1959, we have tried to offer you quality products and service at reasonable prices. Our past success as well as our future is due in large part to you, our customers. As our philosophy has been stated throughout the years, we believe in treating our customers with respect.

As we move forward, we are proud to announce that our third generation of family is now the owner of Regis. You can be assured that our values and philosophy will continue as our family is committed to growing the business while researching new products that will grow our industry and provide the best customer service to you – our valued customers.

We are extremely proud of our team as they continue to work with you and for you to provide the best customer service. We thank you for all the continued trust and support that you have given Regis since the beginning of Regis with Frank Kehr, Larry Morden, and now Jason Morden.

Please feel free to contact me or any member of our amazing team if you have questions or suggestions how we may better serve you.

On behalf of the entire Regis team, thank you for the continued trust and support you place in us to be your provider of shop supplies! Again, don't forget to check out our website: regismanufacturing.com.

— Jason J. Morden, President
Regis Manufacturing

HOW TO ORDER

Call us anytime between 8:00 a.m. and 4:30 p.m. central time to place your order, be it large or small.
Se habla Español!

Call toll-free
800-527-7604

Fax orders toll-free
800-535-8414

Local Dallas phone
214-421-5171

Local Dallas fax
214-565-1704

Mail to:
P.O. Box 152900
Dallas, TX 75315-2900

Ship to:
1500 Corinth Street
Dallas, TX 75215



ORDER ONLINE ANYTIME

With our online store, you can buy shop supplies 24 hours a day, 365 days per year. Track your order history and keep up to date on your important shipments with a few clicks of the mouse!

www.regismanufacturing.com

PAYMENTS ACCEPTED



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Bryant Sales, Douglasville, GA
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■ **REGIS NORTHEAST**

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POLICIES

PRICING

Regis pricing as noted in this catalog, website and price sheets are subject to change without prior notice. All orders placed will be billed at the prices in effect at the time the order is shipped from our warehouse. NOTE: We do not have a minimum order requirement.

PAYMENT TERMS

Net 30 days from date of invoice.

RETURNS

If you are unhappy with a Regis product, simply include a packing slip or invoice copy detailing the reason for the return. Returns may be made within 60 days of invoice date. We will correct the problem immediately with another part or product or credit your account. There are no returns on special ordered items.

NOTE: Merchandise that has been modified or abused and/or damaged by improper use will not be accepted. Credit will only be issued after it has been determined that the product is resellable or deemed defective. All items returned by USPS must be mailed to our P.O. Box 152900; shipments returned by UPS must be addressed to 1500 Corinth.

FREIGHT TERMS

For all shipments within the U.S., invoices totalling \$1,500.00 or more, you may deduct the freight when paying the invoice if paid within 30 days. Air freight, shipments to Alaska and Hawaii, and credit card purchases are excluded.

Tumbling media, glass bead, steel shot, coolants, cleaners, chemicals, crankshaft grinding wheels and camshaft grinding wheels do not qualify for freight allowance. Coolants, cleaners and chemicals in 4 gallon, 5 gallon or more, in any combination, shall be considered as bulk. Magnetic powder in any combination, 25 pounds or more, shall be considered as bulk.

SHIPPING

We normally ship UPS, but also offer USPS and DHL collect upon request.

TABLE OF CONTENTS

CLEANING	2-11
Brushes.....	2-5
Spray Guns, Glass Bead Guns & Parts.....	6-7
Gloves and Protective Wear.....	8-9, 11
LUBRICANTS, COOLANTS & CONCENTRATES	12-13
INSPECTION, TESTING & CRACK REPAIR	14-24
Measuring Tools.....	14-19
Crack Repair Tools & Supplies.....	20-24
VALVE GUIDE WORK	25-37
Arbors, Reamers, Core Drills.....	25-28
Bronze Guide Sleeve Installation Kits & Tools.....	29-33
Diamond Valve Guide Honing System.....	34
Valve Guide Drivers.....	35-36
Valve Stem Seal Tools.....	37
VALVE SEAT WORK	38-54
3-angle Seat Cutting Tools.....	38-43
Valve Seat Wheels.....	44-46
Valve Seat Stone Holders & Dressing Stand.....	47
Valve Seat Wheel Air Drivers.....	48
Valve Seat Grinding Pilots.....	49-51
Valve Seat Cutters and Blades.....	54
VALVE REFACING	55-57
VALVE SPRING WORK	58-63
Valve Spring Compressors.....	58-60
Valve Spring Pressure Testers.....	60-61
Valve Keeper Remover and Installers.....	60-61
VSI® Valve Spring Inserts.....	63
PORTING & POLISHING	64-67
RESURFACING	68-71
Resurfacing Belts.....	70
Resurfacing Wheels & Segment Sets.....	68-69
CBN and PCD Replacement Cutters.....	71
MISCELLANEOUS CYLINDER HEAD WORK	72-77
Head Holders.....	72
Valve Adjustment Tools.....	73
Thread Repair Kits.....	76
DIAMOND TOOLS	78-79
CYLINDER WALL BORING & HONING	80-86
Boring Bar Cutters & Replacement Parts.....	80-81
Diamond Laps, Chamfering Cones.....	82
Cylinder Hones & Replacement Stones.....	82-85
CAMSHAFT WORK	87-89
ROD & PISTON WORK	90-94
Piston Pin Removal Tools, Piston Ring Filers.....	90-91
Balancing Scale and Heavy Metal.....	93
Rod Honing Stones.....	94
BLOCK WORK	95-97
CRANKSHAFT WORK	98-103
Crankshaft Grinding Wheels.....	99
Crankshaft Polishing Belts.....	100-101
Crankshaft Polishers.....	102
FLYWHEEL WORK	104-106
ASSEMBLY SUPPLIES	107-109
BRAKE WORK	110-113
MISCELLANEOUS SHOP TOOLS	114-119
INDEX	120-127
MEASUREMENT EQUIVALENTS CHART	128



ADA & DA SERIES



DH SERIES



TS SERIES

WIRE WHEEL BRUSHES

Top-quality wire wheel brushes are shipped with standard arbor unless arbor size is designated otherwise. Maximum safe free speed RPM is listed for each wire wheel brush.

Part No.	Dia.	Face width	Wire size	Arbor	RPM
ADA & DA SERIES – medium-duty, medium face					
ADA-6	6"	13/16"	.014	1/2" & 5/8"	6,000
ADA-8	8"	1"	.014	1/2" & 5/8"	4,500
DA-10	10"	1 1/4"	.014	3/4"	3,600

Part No.	Dia.	Face width	Wire size	Arbor	RPM
DH SERIES – heavy-duty, wide face					
DH-6	6"	1 1/2"	.014	1/2" & 5/8"	6,000
DH-8	8"	1 3/4"	.014	1/2" & 5/8"	4,500
DH-10	10"	2 1/2"	.014	3/4"	3,600
TS SERIES – standard twist wire brush					
TS-4	4"	1/2"	.016	1/2" & 5/8"	20,000
TS-6	6"	1/2"	.016	1/2" & 5/8"	9,000
TS-8	8"	5/8"	.016	1/2" & 5/8"	6,000



WIRE END BRUSHES

Maximum safe free speed RPM is listed for each wire end brush in the chart below.

Part No.	Dia.	Trim length	Wire size	RPM
SOLID END TYPE				
NS-4	1/2"	7/8"	.020	20,000
NS-6	3/4"	7/8"	.020	20,000
NS-10	1"	7/8"	.020	20,000
NS-6LNS	3/4"	7/8"	.0104	20,000
NS-10LNS	1"	7/8"	.0104	20,000
KNOT TYPE HOLLOW END				
NH-8	3/4"	7/8"	.020	20,000
NH-12	1 1/8"	7/8"	.020	20,000
HOLLOW END CRIMPED CUT				
NH-16	1 3/4"	7/8"	.006	4,500
NH-26	2 3/4"	7/8"	.0118	4,500



CUP & END BRUSHES FOR ALUMINUM

.006 WIRE SIZE. Excellent for working on aluminum. All brushes feature 3/4" diameter shanks. Maximum safe free speed RPM is listed for each brush.

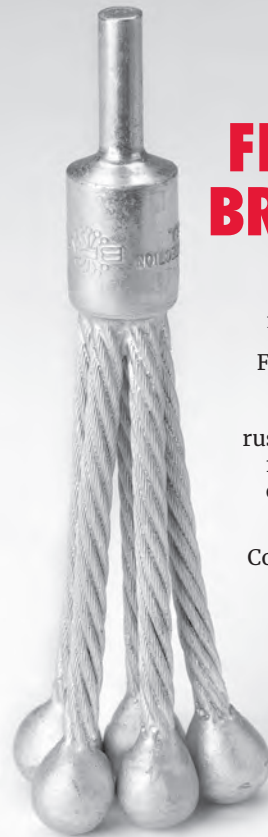
Part No.	Dia.	Trim length	Wire size	RPM
SOLID END TYPE				
NS-46	1/2"	7/8"	.006	20,000
NS-66	3/4"	7/8"	.006	20,000
NS-106	1"	7/8"	.006	20,000
CUP				
NH-166	1 3/4"	3/4"	.006	4,500



WIRE CUP BRUSHES

Knot-type, standard twist wire.
5/8"-11 arbor holes.

Part No.	Dia.	Trim Length	Wire Size	RPM
US-3	2 3/4"	3/4"	.014	12,500
US-4	4"	1"	.0018	8,500
US-5	5"	1 1/4"	.014	7,000



FLARE BRUSH

5-prong, light-duty flare brush.

Flares out at 2,000 rpm to remove rust and scale from inside diameter of workpiece.

Covers inside diameters up to 5".

Part No. **DEB-4**



CYLINDER WASHING BRUSHES

Nylon fill brushes for efficient cleaning of cylinder walls after honing. Use with detergent in warm or hot water. CWB-200 ideal for cam towers.

Part No.	Diameter	OAL
CWB-200	2"	18"
CWB-300	3"	18"
CWB-350	3.5"	18"
CWB-400	4"	18"
CWB-450	4.5"	18"
CWB-500	5"	18"
CWB-550	5.5"	18"



HAND BRUSHES

For general cleaning tasks such as removing paint, rust scale and dirt. Also can be used for cleaning metal parts, threads, files, etc.

Part No.	Description
HPB	Curved plastic handle Stainless steel / 3 x 7 rows 1 3/8" brush. 1/2" trim length. 2 7/8" OAL.
HS-46	Shoe handle (wooden) Wire fill / 4 x 16 rows 5 1/2" brush. 1 1/8" trim length. 10" OAL.
HB-49	Bent handle (wooden) Wire fill / 4 x 19 rows 6" brush. 1 1/8" trim length. 13 1/4" OAL.



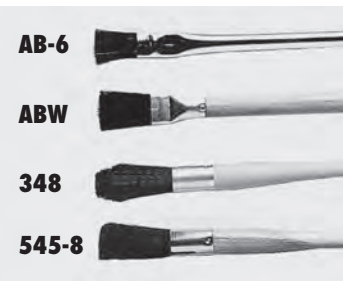
"TOP OF THE LINE" PARTS CLEANING BRUSH

Designed for use with all petroleum based solvents. Heavy-duty plastic handle is virtually indestructible! The filaments are genuine Hy-Flex® nylon and guaranteed to never mushroom. Non-slip grip features a convenient thumb rest.

Parts Cleaning Brush, Part No. **409**
Brush with 24" tube, Part No. **M-409**

PARTS CLEANING BRUSHES

For general cleaning tasks such as removing paint, rust scale and dirt. Also can be used for cleaning metal parts, threads, files, etc.



Part No.	Description	Fill material	Handle	Trim length	OAL
AB-6	Acid Brush	Horse hair	Tin	3/4"	5 3/4"
ABW	Acid Brush	Horse hair	Wood	1 1/8"	7"
348	Parts Cleaning Brush	Nylon	Plastic	1 3/4"	11"
545-8	Parts Cleaning Brush	Bristle	Wood	1 1/2"	10 1/2"
409	Parts Cleaning Brush	Nylon	Plastic	2 3/8" graduated	10"
M-409	Multi-Jet Parts Washer Brush with 28" tube. Fits 1/4" to 3/8" nozzles.				

CLEANING BRUSHES

Regis stocks a variety of cleaning brushes for many different applications, as shown in our chart below. If you have any questions about any of our brushes, please call us toll-free 1-800-527-7604.

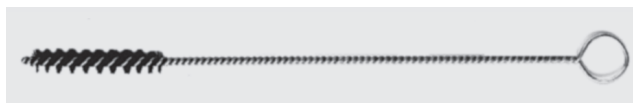


CARBON REMOVAL BRUSHES

Part No.	Dia.	OAL	Shank	Wire size	Brush
CSB-375	3/8"	6-1/4"	1/4"	.014	4" long *
CSB-500	1/2"	6-1/4"	1/4"	.014	4" long *
DEB-5	1/2"	4-1/4"	1/4"	.020	2-1/2" **

* Maximum safe speed for this brush is 600 RPM.
 ** Maximum safe speed for this brush is 850 RPM.

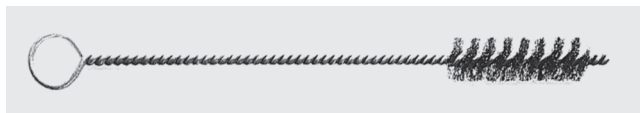
WARNING – Do not run carbon removal (coil spring) brushes free of work. Insert them into workpiece to be brushed before turning on power. Always wear safety goggles and proper safety clothing.



NYLON VALVE GUIDE BRUSHES

#6-12 nylon bristle with loop handle for easier manual use. Order as a set or individually.

Part No.	Dia.	OAL	Brush length
OL-1	1/4"	10"	2" (formerly RVG-11N)
OL-2	5/16"	10"	2-1/2" (formerly RVG-13N)
OL-3	3/8"	12"	2-1/2" (formerly RVG-14N)
RVG-47N	11/32"	12"	2-1/2"
RVG-48N	13/32"	12"	2-1/2"
RVG-49N	7/16"	12"	2-1/2"
RVG-44N	1/2"	12"	2-1/2"
RVGN	Valve Guide Brush Set (one of each brush above)		



NYLON OIL GALLERY BRUSHES

Nylon brushes with a loop handle for cleaning all types of passage ways.

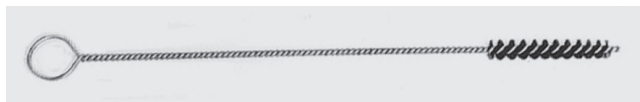
Part No.	Dia.	OAL	Brush length
OL-1	1/4"	10"	2"
OL-2	5/16"	12"	2-1/2"
OL-2A	5/16"	12"	2-1/2" Flexible stem
OL-3	3/8"	12"	2-1/2"
OG-38	3/8"	34"	3"
OG-42	1/2"	34"	2-1/2"
OG-5	5/8"	34"	3"
OG-7	3/4"	34"	3"
OG-8	3/4"	40"	3" New longer length
OGK	Oil Gallery Brush Set (one each of: OG-5, OG-7, OG-8, OG-42)		



POWER VALVE GUIDE BRUSHES

Can be used with a drill motor. Available in steel or nylon bristles. Order as a set or individually.

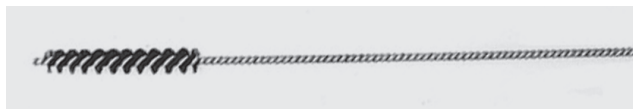
STEEL	NYLON	Dia.	OAL	Shank
RVG-1	RVG-1Y	5/16"	9-1/2"	1/4"
RVG-2	RVG-2Y	11/32"	9-1/2"	1/4"
RVG-3	RVG-3Y	3/8"	9-1/2"	1/4"
RVG-5	RVG-5Y	7/16"	9-1/2"	1/4"
-----	RVG-6Y	1/2"	9-1/2"	1/4"
RVG-7	RVG-7Y	5/8"	9-1/2"	1/4"
RVG-8	-----	3/4"	9-1/2"	1/4"



BOTTOM END BRUSHES FOR CLOSED HOLES

Stainless steel wire tube brushes with a loop handle for cleaning deep recesses such as intake or exhaust manifolds where other brushes won't reach.

Part No.	Dia.	OAL	Wire size
S-625	5/8"	10"	.008
S-750	3/4"	10"	.008
S-875	7/8"	12"	.010
S-1000	1"	12"	.010



CARBON STEEL BRUSHES FOR HARD SPOT CLEANING

Part No.	Size	OAL	Description
OG-16	5/8" x 3"	30"	Oil Gallery Brush
OG-45	1/2" x 2-1/2"	34"	Oil Gallery Brush
OL-11C	1/4" x 2"	10"	Oil Line Brush
OL-14C	3/8" x 2-1/2"	12"	Oil Line Brush

DIESEL BRUSHES



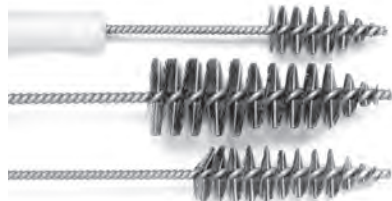
FOR CATERPILLAR

Part No.	Description
CAT-1	7/8" for direct injection nozzles
CAT-2	9/16" for cleaning pre-combustion chambers of: 1693, 333, 342, 346, 348, 353.



FOR CUMMINS

Part No.	Description
NH-1	Stainless steel wire, plastic handle, to be used when changing injector while in truck.
NH-2	Stainless steel wire cleans or polishes entire copper.
NH-3NS	Carbon steel to be used as a seat brush.
NH-30S	To insure perfect seating of newly installed coppers.



FOR DETROIT

DD-1-149	Stainless steel wire with plastic handle, to be used when changing injector while in truck.
DD-1-53	Stainless steel wire with plastic handle, to be used when changing injector while in truck.
DD-2-149	Stainless steel wire cleans or polishes entire copper; best used as a bench tool.
DD-2-53	Stainless steel wire cleans or polishes entire copper; best used as a bench tool.
DD-3NS	Carbon steel, to be used as a seat brush.
DD-3-149	Use to insure perfect seating of newly installed coppers.
DD-3-53	Use to insure perfect seating of newly installed coppers.



- **POSI-GRIP, VELCRO STYLE**
- **QUICK LOCK STYLE WITH THREADED BACKING**

SURFACE PREP DISCS AND HOLDERS

Remove gaskets, carbon, corrosion, paint, etc. with these surface prep discs and holders. Available in two styles — the original **Posi-Grip** loop and pile, velcro-like holders and the new **Quick Lock** style with a threaded 1/4" backing.

- **POSI-GRIP** — Velcro-like backing

DISCS — 10 qty. each

Dia.	Medium Grit	Coarse Grit
2"	PD-6801	PD-6807
3"	PD-6802	PD-6808
4"	PD-6803	PD-6809

DISC HOLDERS — 1 qty. each

Dia.	Style	Stem	Part No.
2"	Velcro-like	1/4"	DH-4737
3"	Velcro-like	1/4"	DH-4738
4"	Velcro-like	1/4"	DH-4739

- **QUICK LOCK** — 1/4" threaded backing

DISCS — 10 qty. each

Dia.	Medium Grit	Coarse Grit
2"	PD-7020	PD-7021
3"	PD-7022	PD-7023
4"	PD-7024	PD-7025

DISC HOLDERS — 1 qty. each

Dia.	Style	Stem	Part No.
2"	Threaded	1/4"	DH-4779
3"	Threaded	1/4"	DH-4786
4"	Threaded	1/4"	DH-4787

ROLOC® BRISTLE DISCS

Tough plastic bristles clean away gasket material without gouging or cutting. As the disc rotates, old gasket residue is swept away, while new abrasive material is exposed. High maximum operating speed allows for use on die grinders.



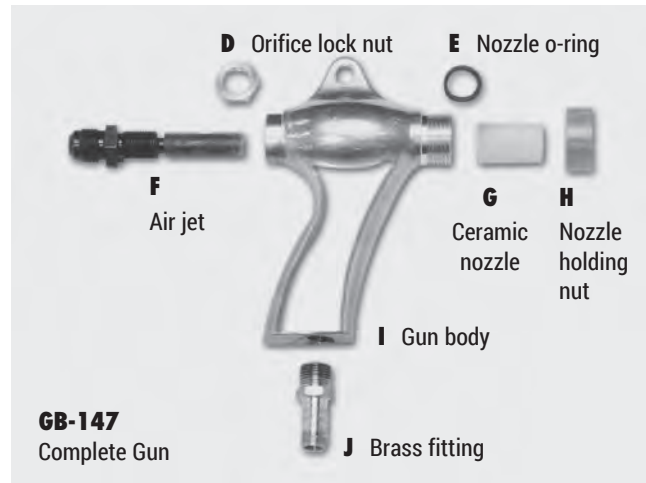
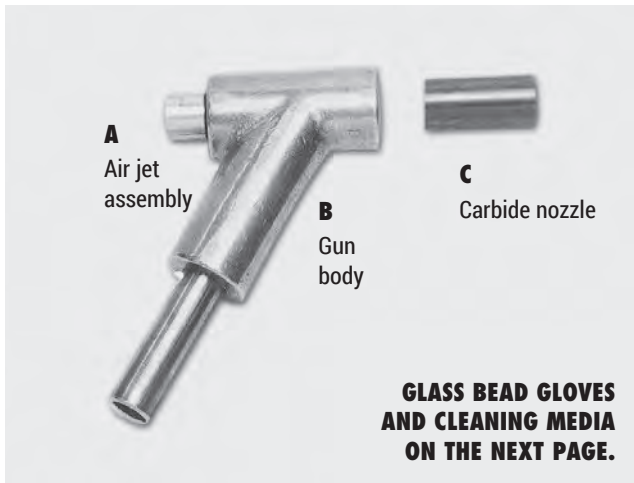
ROLOC® BRISTLE DISC HOLDERS

Part No. / Description	Operating Speed
DH-4779	25,000 maximum
2" disc holder	
DH-4786	10,000 maximum
3" disc holder	

ROLOC® BRISTLE DISCS

Part No.	Dia.	Color	Grit	Application
K-7524	2"	Green	Coarse 50 grit	Steel
K-7525	2"	Yellow	Medium 80 grit	Aluminum or Steel
K-7528	2"	White	Fine 120 grit	Aluminum
K-7526	3"	Green	Coarse 50 grit	Steel
K-7527	3"	Yellow	Medium 80 grit	Aluminum or Steel
K-7529	3"	White	Fine 120 grit	Aluminum
K-7533	4"	Green	Coarse 50 grit	Steel
K-7534	4"	Yellow	Medium 80 grit	Aluminum or Steel

NOTE: 4" Roloc Discs use Regis E-16 Drive Unit.



GLASS BEAD GUNS AND PARTS

BEAD GUN TO FIT SMALLER MACHINES TRINCO, ECONOLINE, ETC.

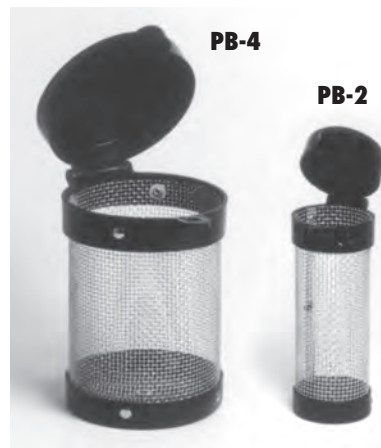
★ To order a **Complete Gun**, order one of each item listed below.

Part No.	Description
A GB-25L	Air jet assembly – 5/32" I.D. 25 cfm
B GB-34L	Gun body
C GB-340S	Carbide nozzle

BEAD GUN TO FIT ZERO, BLAST-IT ALL, IDL, EMPIRE

Part No.	Description
GB-147	Complete Gun
D GB-052	5/16" I.D. orifice lock nut
E GB-053	Nozzle o-ring
F GB-065	5/32" air jet
G GB-075	5/16" ceramic nozzle
H GB-054	Nozzle holding nut
I GB-040	Gun body
J GB-04	Brass fitting (3/8" male x 1/2" hose barb)

NOTE: Other size nozzles and orifices are available, call for details.



PARTS BASKETS

Sturdy baskets hold small parts for cleaning, but they also can be used for sorting and storing parts. Safe for use with most solvents, however these baskets are not designed for use in caustics.

Part No.	Description	Size
PB-1	Keeper Cleaning Container	2" x 2"
PB-2	Parts Basket with attached flip-top lid	2-1/4" dia. x 7-1/4" high
PB-4	Parts Basket with attached flip-top lid	4-3/8" dia. x 7-1/4" high
PB-9	Parts Basket – 1/4" galvanized wire mesh	9" dia. x 8-1/4" high
PB-9L	Lid fits PB-9 basket; includes snap fastener	



SIPHON SPRAY GUN

Ideal for siphoning and spraying liquids. Flexing unit made with oil proof tube and cover is highly resistant to abrasion. Also features oil and acid proof Teflon in the valve and top-quality bronze fittings. Not recommended for spraying adhesive liquids.

Part No.	Description
K-108	Siphon Spray Gun
K-108A	Replacement Air Valve Unit



AIR WATER GUN

Connect to air and any standard water outlet for a two-way high-pressure air gun. Independent water tube permits use of hot water without burning hands. Includes 1/4" female pipe thread for air connection; garden hose connection for water supply.

Part No.	Description
RWG-1	Air Water Gun
K-108A	Replacement Air Valve Unit



HEAVY-DUTY AIR VALVE

FEATURES POSITIVE PRESSURE CONTROL

Heavy-duty air valves have relief vents drilled in the nozzles to prevent back pressure build-up when obstructed or dead-ended. No orifices to restrict air pressure.

Part No. **K-105**

REPLACEMENT PARTS FOR SIOUX 710

Part No. **S-19271**

Small Metal Drive Gear for Sioux 710 Parts Tumbler (Sioux #19271)



Part No. **S-19275**

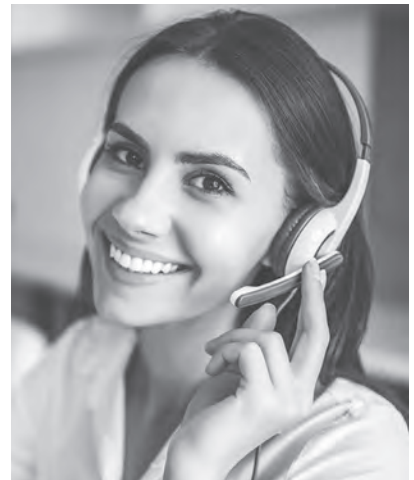
Large Fiber Gear for Sioux 710 Parts Tumbler (Sioux #19275)



SCRUBS IN-A-BUCKET

SCRUBS® Hand Cleaner Towels combine an advanced cleaning formula with a strong, dual-textured towel to thoroughly clean hands and surfaces. Clean, citrus-scented formula loosens and dissolves industrial soils while leaving hands free from dryness and irritation. No sticky residue and no rinsing required. Removes dirt, tar, oils, grease, paints, adhesives, epoxies, caulks, inks & dyes, urethane, lubricants, cable jelly, asphalt.

Part No. **SIB-72**
Bucket of 72 towels, 10" x 12" each



HOW TO ORDER

Call us anytime between 8:00 a.m. and 4:30 p.m. central time to place your order, be it large or small.

Se habla Español!

- Call toll-free **800-527-7604**
- Local Dallas phone **214-421-5171**
- Order Online regismanufacturing.com



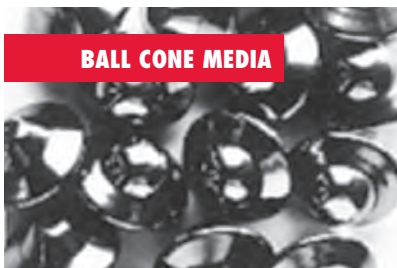
GLASS BEADS



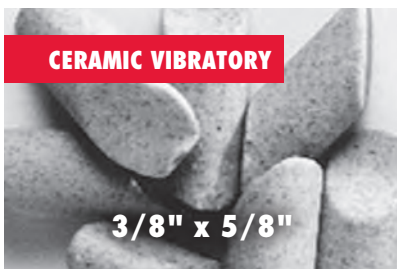
STEEL SHOT



STEEL DIAGONALS



BALL CONE MEDIA



CERAMIC VIBRATORY

3/8" x 5/8"

CLEANING MEDIA

Part No.	Description	Bag Size
BT-8	Glass Beads	50 lbs.
K-170	Steel Shot	55 lbs.
K-516	Steel Diagonals	25 lbs.
K-517	Ball Cone Media	25 lbs.
CM-45	Ceramic Vibratory	25 lbs.

NOTE: Cleaning Media does NOT qualify for freight allowance policy.



GLASS BEAD CABINET WINDOW FILM

Protects the inside window of glass bead cabinet. Abrasive media will contact the plastic film instead of wearing on the glass window.

12" x 24" each.
Sold in packs of 10.
Part No. **WU-24**



HUMPHREY FOOT VALVE

A quality replacement (.250" orifice, 2-way or 3-way) with a guarded foot valve assembly for most glass bead cabinets and seat & guide machines. Constructed of 12 gauge steel. The actuator features a positive stop to protect valve from damage. Its four rubber feet may be removed and the holes used for permanent mounting.

Part No. **K-250F**

Also available to fit Kwik-Way #018, 019 and 020 seat & guide machines that require a 4-way, 5 port orifice.

Part No. **K-250F4**



GLASS BEAD GLOVES

Replacement gloves for glass bead machines with up to 8" glove ports. Overall length of glove and integral gauntlet is 30" permitting use in largest machines. Extra heavy-duty, cloth lined, neoprene gloves provide very long life.

Part No.	Description
<i>Fits machines with 8" openings</i>	
KG	Pair (left and right)
KGR	Right hand only
KGL	Left hand only
KGS	Pair and a spare (left hand)
<i>Fits machines with 10" openings</i>	
KG-KW	Pair (left and right)
KG-KWL	Left hand only
KG-KWR	Right hand only

REPLACEMENT SUNNEN HONING FILTER

Filter fits Sunnen CV-616 and CK-10 cylinder honing machines. Sold individually.

1" ID hole
6" diameter
14-1/2" tall

Part No.
RPF-105



MULTI-PURPOSE FILTER

Fits many solution filtration systems for hot tank and jet washers. Filter may also be used to filter coolants in flywheel grinders and crank grinders. Sold individually.

7" opening x 16" OAL
100 microns

Part No. **PF-712**

BEARING / MACHINIST SCRAPER

3-1/4" hollow-ground, triangular blade scraper with beveled point for small work.

Part No. **BS-325**



HOT TANK GLOVES

Made of poly-vinyl chloride which is alkaline and oil resistant. Knitted cotton liner will not peel and is fully washable. 17 1/2" total length. Coarse, rubber finish minimizes slipping when handling wet or oily parts. One pair.

Part No. **GHT**



HEAVY-DUTY INDUSTRIAL NITRILE GLOVES

Black Premium Nitrile Gloves are powder free and latex free designed for use in automotive machine shops. Sold in boxes of 100 quantity.

Part No.	Size	Thickness
BNG-L	Large	6 mil thickness
BNG-XL	Extra Large	6 mil thickness
EXTRA THICK (Orange Gloves)		
ONG-L	Large	10 mil thickness
ONG-XL	Extra Large	10 mil thickness



SUPER SCRAPER™

Removes rust, paint, metal buildup, glues, gaskets... or just about anything! Works on all metals, including aluminum. Precision-ground, double-edge carbide blade, nickel chrome-plated 1/8" steel shank and hardwood handle.

Part No.	Description
SS-12	5/8" wide blade
SS-1	1-1/4" wide blade
SS-2	2" wide blade



SAFETY GLASSES

Low-cost safety glasses feature a clear lens with side shields for a larger protective area. One piece, plastic frame is wide enough to fit easily over prescription glasses to protect lenses.

Part No. **JJ-12**

CALL 1-800-527-7604 FOR FAST SHIPPING

Our shipping department will make every effort to ensure that your order is shipped the same day it is received.



FACE SHIELD WITH WINDOW

Adjustable, lightweight face shield slips on and off in an instant. Protects the entire face, yet vision is not impaired when dust or spray is heavy. Positive stop side nut prevents window from hitting face. Window is .060" thick, 8" long and is replaceable. (Meets ANSI Z87.1, 5.2.)

Part No.	Description
FE-48	Face Shield with window
FH-48C	Replacement Window

PROTECTIVE APRON

This protective apron is made out of Hycar — a tough nitrile blend which is highly resistant to oil, gasoline, grease, solvents, chemicals and caustics.

Features finished edges with grommets and rope ties. One size fits all, 35" x 45".

Apron is also available in denim, which is washable.



Part No.	Description
HA-100	Hycar Apron
HA-100D	Denim Apron



DISPOSABLE DUST MASKS

Maximum protection against nuisance dust and non-toxic particles. Lightweight, contoured design provides a secure fit. Natural shape has a closer fit, eliminating metal nose band. Larger filter area assures cool, easy breathing.

Sold in packs of 50.

Part No. **1100**

HOT TANK & JET SPRAY CLEANERS

CITRUS HOT TANK POWDER

Blend of natural solvents, surfactants and other detergents. Performs heavy-duty cleaning without using hazardous, caustic or harsh alkalis. **Safe on all metals.** 50 lb. pail.

Concentrate: Mix 2 to 10 oz. per gallon of water.

Part No. **RCS-50**

PRO JET SPRAY POWDER

An excellent product to use when low foaming is necessary in spray washers. Quickly removes automotive grease from engines, heads, transmissions, carburetors, etc. **Safe on all metals.** 50 lb. pail.

Concentrate: Mix 4 to 8 oz. per gallon of water.

Part No. **RPS-50**

JET SPRAY POWDER

Heavy-duty alkaline spray washing compound. Designed for automotive shop cleaning of mixed metals. Concentration must be monitored. Non-caustic. **Safe on aluminum and cast iron.** 50 lb. pail.

Concentrate: For aluminum, mix 2 to 3 oz. per gallon of water. For cast iron, mix 3 to 8 oz. per gallon of water.

Part No. **RAP-50**

FOAM CONTROL

Highly concentrated liquid designed for defoaming cleaning solution used in pressure spray machines.

Safe on all metals. One quart.

Concentrate: Mix 1 to 5 oz. per 40 gallons of water.

Part No. **RFC-32**





PH TEST KIT

Dipsticks used to determine acidity or alkalinity of a solution. Tests pH levels from 1 to 14. Values over 7.0 are basic or alkaline, below 7.0 are acidic, and a value of 7.0 is neutral. Easy to use — dip, shake, and immediately match with color chart. Kit contains 100 strips and a color chart packed in a plastic case.

Part No. **PH-KIT**



ULTRASONIC CLEANER

Water-based for all metals. Highly concentrated immersion/ultrasonic detergent. Safe on ferrous, aluminum, most soft metals, and plastics. Contains no chlorinated or petroleum solvents. 5 gal. pail.

Concentrate: Generally use 2 1/2 gals. of product to 15 gals. of water.

Part No. **RUS-5**



THORO-FLUSH

RADIATOR AND ENGINE CLEANER

Cleans auto and truck cooling systems. Loosens and removes rust, scale, grease, oil and sludge. Flushes out hoses.

Part No. **RTF-16**

BEARING / MACHINIST SCRAPER

3-1/4" hollow-ground, triangular blade scraper with beveled point for small work.

Part No. **BS-325**



SUPER SCRAPER™

Removes rust, paint, metal buildup, glues, gaskets... or just about anything! Works on all metals, including aluminum. Precision-ground, double-edge carbide blade, nickel chrome-plated 1/8" steel shank and hardwood handle.

Part No. Description

SS-12 5/8" wide blade

SS-1 1-1/4" wide blade

SS-2 2" wide blade



SCRUBS IN-A-BUCKET

SCRUBS® Hand Cleaner Towels combine an advanced cleaning formula with a strong, dual-textured towel to thoroughly clean hands and surfaces. Clean, citrus-scented formula loosens and dissolves industrial soils while leaving hands free from dryness and irritation. No sticky residue and no rinsing required. Removes dirt, tar, oils, grease, paints, adhesives, epoxies, caulks, inks & dyes, urethane, lubricants, cable jelly, asphalt.

Part No. **SIB-72**

Bucket of 72 towels, 10" x 12" each



GRINDING OILS, COOLANTS & CONCENTRATES

Part No.	Qty.	Usage / Description
VRG-1	1 gal.	VALVE REFACING MACHINES Light Brown – Specially formulated oil for use in all valve refacing machines. Extends wheel life while allowing for a better surface finish and cooling of workpiece. Inhibits rust, eliminates foaming and rancidity. • Pre-mixed.
VRG-5	5 gal. pail	
VRG-55	55 gal. drum	
ML-33	1 gal.	CRANKSHAFT & CAMSHAFT GRINDING Light Blue – Water soluble grinding coolant (synthetic type). Non-foaming, transparent, soluble in hard water and non-toxic. Non-staining and non-irritating to skin. Helps eliminate glazing of grinding wheels and promotes free cutting action. • Mix 2-5 gal. to 100 gal. water.
ML-33-5	5 gal. pail	
ML-33-55	55 gal. drum	
WS-11	1 gal.	CRANKSHAFT & CAMSHAFT GRINDING Milky White – Water soluble grinding concentrate oil. Base product contains extreme pressure additives and oil soluble corrosion inhibitors. High corrosion resistance. High lubrication; leaves oily residue film. Does not contain sulphur, chlorine, phosphorus or nitrites. • Mix 1-2 gal. to 100 gal. water.
WS-11-5	5 gal. pail	
WS-11-55	55 gal. drum	
HO-1	1 gal.	HONING MACHINES Light Brown – Fine quality honing oil. Specifically compounded for keeping stones clean and free cutting. Reduces honing time and increases stone life. • Pre-mixed.
HO-5	5 gal. pail	
HO-55	55 gal. drum	
WL-68	1 gal.	WAY OIL FOR MACHINE TOOL WAYS Dark Brown – A fine quality adhesive oil lubricant for all machine tool ways. Features lasting lubrication qualities and allows slides and tables to move freely while providing corrosion protection. • Pre-mixed.
MK-1	1 gal.	MULTI-PURPOSE GRINDING Pink – Professional-grade multi-purpose coolant for crankshaft and camshaft grinding, platen grinding (belt surfacing), surface grinders and flywheel grinding machines. Hard water soluble with excellent anti-rust properties. Bacterial fungal resistant. • Mix 1 gal. to 30 or 40 gal. water.
MK-5	5 gal. pail	
MK-55	55 gal. drum	

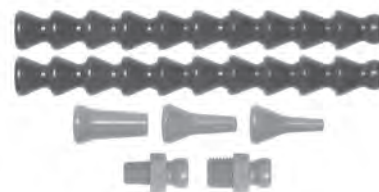
NOTE: Grinding Oils, Coolants & Concentrates do NOT qualify for freight prepayment.

FLEXIBLE COOLANT HOSES

A great way to replace those flexible or non-flexible coolant or oil hoses on your machine. Hoses stay where you move them. Fully adjustable length. Available with round or flare nozzles. Not harmed by coolants or chemicals. Maximum working pressure 20-30 PSI.



Part No.	Description
RCH-401	11" OAL x 1/4" I.D. with 1/4" NPT
RCH-407	1" flare nozzle for 1/4" system
RCH-406	1/4" NPT adapter for 1/4" system
RCH-801	11" OAL x 1/2" I.D. with 1/2" NPT
RCH-809	2 1/2" flare nozzle for 1/2" system
RCH-804	3/8" NPT adapter for 1/2" system
RCH-805	1/2" NPT adapter for 1/2" system
RCH-807	1 1/4" flare nozzle for 1/2" system



- **Complete Kit**
1/4" ID with 1/8" NPT
1/4" round nozzle fits most parts washers, wet-type seat grinders and valve refacers.

Part No. RCH-413



- **Complete Kit**
1/2" ID with 1/2" NPT
1/2" round nozzle fits most crankshaft grinders, and camshaft grinders.

Part No. RCH-813

COOLANT PUMPS

Designed for use with all popular liquid coolants. All pumps are 110 volt and UL listed.



K-518020
170 gph @ 1 ft.
1/125 HP
For parts washers



K-503203
670 gph @ 1 ft.
1/15 HP
For hone tanks



K-501020
205 gph @ 1 ft.
1/150 HP
Universal



K-50500
1200 gph @ 1 ft.
1/6 HP
For flywheel grinders



FOGMAKER SPRAY UNIT

Positive trigger action pump makes it easy to operate with one hand. No electricity or air compressor required. Heavy-duty, built to last.

Part No. FO-1

Ideal for use with RUSTLICK (pg. 107).



TRIADINE®

This industrial microbiostat contains an effective combination of antifungal and antibacterial agents. Use to inhibit the growth of bacteria and fungi in aqueous metalworking, cutting, cooling and lubricating fluids. It is water-soluble and can be added to the concentrate or used tankside.

Part No. CF-20



DRY GRAPHITE LUBRICANT

A slippery, clean, dry, non-staining lubricant used where petroleum-based products must be avoided. Stops sticking and squeaking in temperature environments from -100°F to +1000°F.

Part No. DG-8078



PRESS FIT LUBRICANT

Lubricates and protects metal surfaces during press fitting operations. Spray before installing valve guides, piston pins, cylinder sleeves, etc. Temperature resistant to 800°F.

Part No. PFL-12

ENGINE ASSEMBLY LUBE

- Pre-lube bearings, cams, lifters and valve train
- Eliminates dry starts
- Prevents breakdown during long term storage

Semi-synthetic formula contains ZINC, MOLY and other high pressure additives which offer maximum protection during engine break-in. Super slick and easy to use, Lucas Assembly Lube will eliminate dry starts and prevent seizing galling and scuffing.

Part No. Size

EA0-8OZ 8 OZ.

EA0-1 1 GALLON

EA0-5 5 GALLONS



PRECISION OUTSIDE MICROMETER SET

0-6" RANGE

Solid metal frame, ratchet stop, carbide-tipped faces. Anvil and spindle are hardened and precision ground. Spindle lock holds securely for transferring measurements.



Part No.	Description
M-KIT	COMPLETE SET Includes all items pictured. 0 - 6" range (.0001 readings)
M-01	0 - 1" range (.0001 readings)
M-02	1 - 2" range (.0001 readings)
M-03	2 - 3" range (.0001 readings)
M-04	3 - 4" range (.0001 readings)
M-05	4 - 5" range (.0001 readings)
M-06	5 - 6" range (.0001 readings)

DIAL INDICATORS



DIAL INDICATOR

Manufactured according to ASME/ANSI standards. 1" range, 0.001" graduations, 2-3/8" bezel diameter, lug back, white face.

Part No. **M-225**



DIAL INDICATOR

1"/.001" dial indicator features 1" range, 2-3/8" bezel diameter, lug back, black face.

Part No. **M-229DI**



DIAL INDICATOR

1" range, 0.0005" graduations, 2-3/8" bezel diameter, lug back, white face.

Part No. **M-32DI**



FLEX ARM MAGNETIC BASE

Stem flexes approximately 360 degrees. Holds rigidly in any desired position. Extra heavy cable diameter 0.1". Quick locking clamp. 176 lb. magnetic pull.

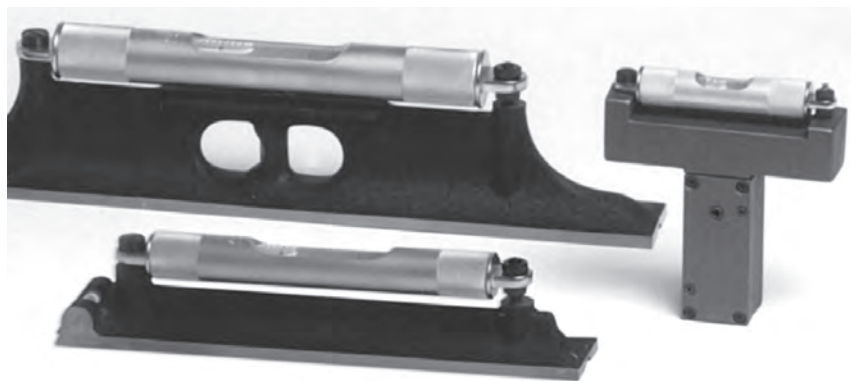
Part No. **M-823**



HITE-MIKE

This tool makes old valve spring measuring methods obsolete. The Hite-Mike installs on the valve and retainer assembly as if it were a spring and directly reads installed height dimension. The expanding force of the tool simulates spring pressure for better accuracy.

Part No.	Installed height range
HM-130	1.300 - 1.850"
HM-150	1.500 - 2.100"



STARRETT LEVELS AND VIALS

Top-quality Starrett levels have ground and graduated main vials. Vials are adjustable to a positive setting and are housed in a satin finished brass tube with a friction-fit closing cover to prevent breakage. Base of the levels feature an involute groove running the length of the base, which provides a reliable seat for round work.

Part No.	Description
TSL-6-375	4" Valve Guide Level for .375" pilots
TSL-6-385	4" Valve Guide Level for .385" pilots
TSL-6-437	4" Valve Guide Level for .437" pilots
TSL-V	Replacement Vial for 4" levels listed above
TSL-8	8" Complete Level
RV-8	Replacement Vial for TSL-8
TSL-12	12" Complete Level
RV-12	Replacement Vial for TSL-12

VALVE STEM HEIGHT GAUGE

COMPLETE WITH DIAL INDICATOR

Use after grinding valve and seat. Install valve head, then place valve stem height gauge in position as shown. Gauge reading shows you actual stem valve height. Compare reading to the A + B dimension. The difference in the readings gives you the amount of excess height to the valve stem and how much to shim the valve spring for correct stem height.

.100" I.D. and 1.250" O.D.

Part No. 291

Replacement Indicator:
Part No. I-6125



VALVE STEM HEIGHT GAUGE

DIAL INDICATOR TYPE

Handy gauge with a dial indicator is easy to use and gives precise measurements. Only needs to be setup once — no need to interchange bodies for domestic and import heads. Use for hard-to-reach valve measurements in recessed head body castings. Especially useful for two and four recessed valve applications.

.775" I.D. and .950" O.D.

Part No. 295

Replacement Indicator:
Part No. I-6125





DIGITAL BORE GAUGE SET

2.0 - 6.0" (50-150mm) RANGE, 0.0005" GRADUATIONS, 7" DEPTH, 12 ANVILS

Extra large LCD, 360 degree rotation. Dual display; digital and electronic scale – true inch/mm conversion. Zero reset allows absolute or comparative measurements. One-button, easy calibration. Power supplied by a 3V CR2032 lithium battery.

Part No. **M-210DG**



12" FEELER GAUGES



Long length to shim heads for straightening or milling purposes. 1/2" wide. 3/16" dia. hole in one end. Each polished steel blade is permanently marked with its proper size.

• **COMPLETE KIT** Part No. **FG-KIT**

Kit includes 25 blades, one of each size below:

.0015"	.002"	.003"	.004"	.005"	.006"	.007"
.008"	.009"	.010"	.011"	.012"	.013"	.014"
.015"	.016"	.017"	.018"	.019"	.020"	.021"
.025"	.027"	.030"	.040"			

• **INDIVIDUAL SIZES** Part No. **FG-"size"**

For example, to order a .006" single, specify Part No. **FG-006**. Individual blades are available in the following sizes:

.001"	.0015"	.002"	.0025"	.003"	.004"
.005"	.006"	.007"	.008"	.009"	.010"
.011"	.012"	.013"	.014"	.015"	.016"
.017"	.018"	.019"	.020"	.021"	.022"
.023"	.024"	.025"	.026"	.027"	.028"
.029"	.030"	.031"	.032"	.034"	.035"



SMALL DIAL BORE GAUGE

0.24 - 0.40" RANGE, 0.0005" GRADUATIONS

2-1/4" dial, 2" gauge depth. Stainless steel ball contact points for durability. Indicating spacers and anvils allow selection of specific range. Nine anvils: 0.24", 0.26", 0.28", 0.3", 0.32", 0.36", 0.38", and 0.4".

Part No. **M-201DG**



DIAL BORE GAUGE SET

0.7 - 1.5" RANGE, 0.0005" GRADUATIONS, 12" DEPTH

For close tolerance measurements of holes, taper, and roundness. Gauges are supplied with AGD group II dial indicator. Self-centering, easy-setting with micrometers or ring gauges. Fitted case with anvils index.

Part No. **M-70DBG**



CYLINDER DIAL BORE GAUGE

2.6 - 6.0" RANGE

Measures taper and out-of-round from immediate underside of ridge to bottom of critical wear area without removing pistons. Measures bore diameter to a depth of 8" in graduations of .0005". Rugged, one-piece construction.

Includes contact extensions and molded plastic storage case.

Part No. **258**

PRECISION STRAIGHT EDGE

Extremely accurate for checking cylinder head and block work. Adequate length for most diesel engines. Enameled surfaces (except measuring edge) to protect against rust. Features a "hang up" hole at one end for safe and easy storage. Available in two lengths, 24" or 36".

Part No.	Description
294	24" Straight Edge
296	36" Straight Edge

PRECISION DIAL CALIPERS

FOR INSIDE, OUTSIDE AND DEPTH MEASUREMENTS.

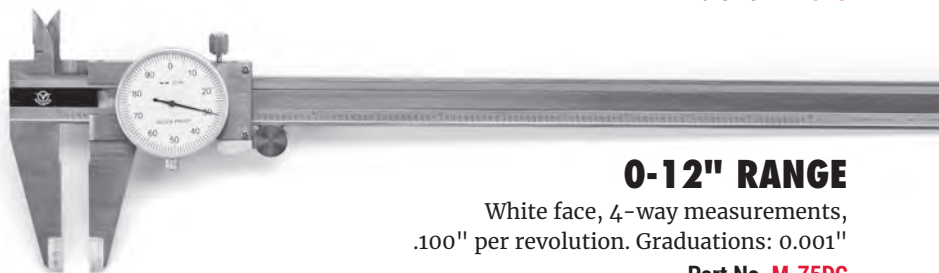
Measuring surfaces are precision-ground and lapped to provide the highest degree of accuracy. Clear, precise, black graduations on non-glaring satin chrome finish make measurements easy to read. Designed for very long life. Made from the highest quality stainless steel with satin chrome finish. Face bar is recessed to protect graduations from wear. Both models are equipped with an adjustable dial and thumb fine wheel adjustment.



0-6" RANGE

White face, 4-way measurements, .100" per revolution. Graduations: 0.001"

Part No. **M-25DC**



0-12" RANGE

White face, 4-way measurements, .100" per revolution. Graduations: 0.001"

Part No. **M-75DC**



TELESCOPING GAUGE SET

Double-action, self-centering for quick checking of inside measurements. Constant spring tension for uniform feel. Contact point ends are hardened tool steel and precision ground on a radius of the smallest hole gauge will enter. Includes fitted carrying case.

Part No. **M-720**



SMALL HOLE GAUGE SET

Ideal for checking valve guide wear and small hole diameters. Full ball for very accurate measurements. Easy to adjust with full-spherical, hardened, satin chrome-plated measuring faces. Comes in plastic pouch. Range: 1/8" to 1/2".

Part No. **M-20**



DIGITAL CALIPERS

3 KEY, 0-6" RANGE

Function: On/Off, In/MM reading, (0.0005"/0.01mm). Extra large LCD for easy reading. Range: 0-6"/0-150mm.

Part No. **M-67DC**

CALL 1-800-527-7604 FOR FAST SHIPPING

Our shipping department will make every effort to ensure that your order is shipped the same day it is received.



BALL ANVIL MICROMETER

0-1" range. Features a rounded anvil for measuring curved surfaces. Carbide tipped with a resolution of 0.0001".

Part No. **M-39**



RADIUS GAUGE SET

Five different gauging surfaces on each gage for both convex and concave radius. Made of satin finish stainless steel, rust and stain resistant. With handy gauge holders. 17/64" - 1/2" by 64th increments.

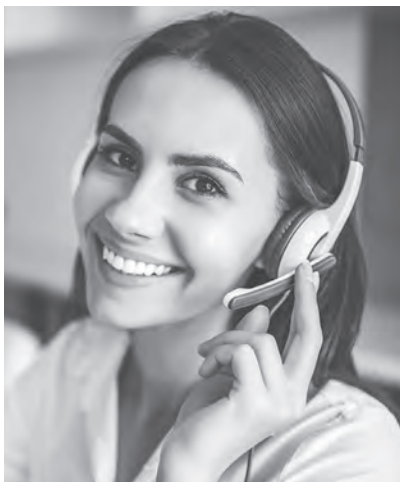
Part No. **M-15**



DEPTH MICROMETER

Useful for measuring hole depth, recesses, and keyways.

Part No.	Range	Base Width
M-47DM	0" - 4" range	4"
M-15DM	0" - 6" range	2-1/2"



HOW TO ORDER

Call us anytime between 8:00 a.m. and 4:30 p.m. central time to place your order, be it large or small.

Se habla Español!

- Call toll-free
800-527-7604
- Local Dallas phone
214-421-5171
- Order Online
regismanufacturing.com



PLASTIGAGE

Checks main and rod bearing clearances quickly and precisely. Color coded. Made of extruded plastic thread. Instructions included. Sold in packs of 10.

Part No.	Color	Size
K-4411	Green	.001" to .003"
K-4412	Red	.002" to .006"
K-4413	Blue	.004" to .009"



PRECISION OUTSIDE MICROMETERS

0-6" RANGE

Solid metal frame, ratchet stop, carbide-tipped faces. Anvil and spindle are hardened and precision ground. Spindle lock holds securely for transferring measurements. Set includes six micrometers, 0-6" range (.0001 readings).

Part No. **M-KIT**

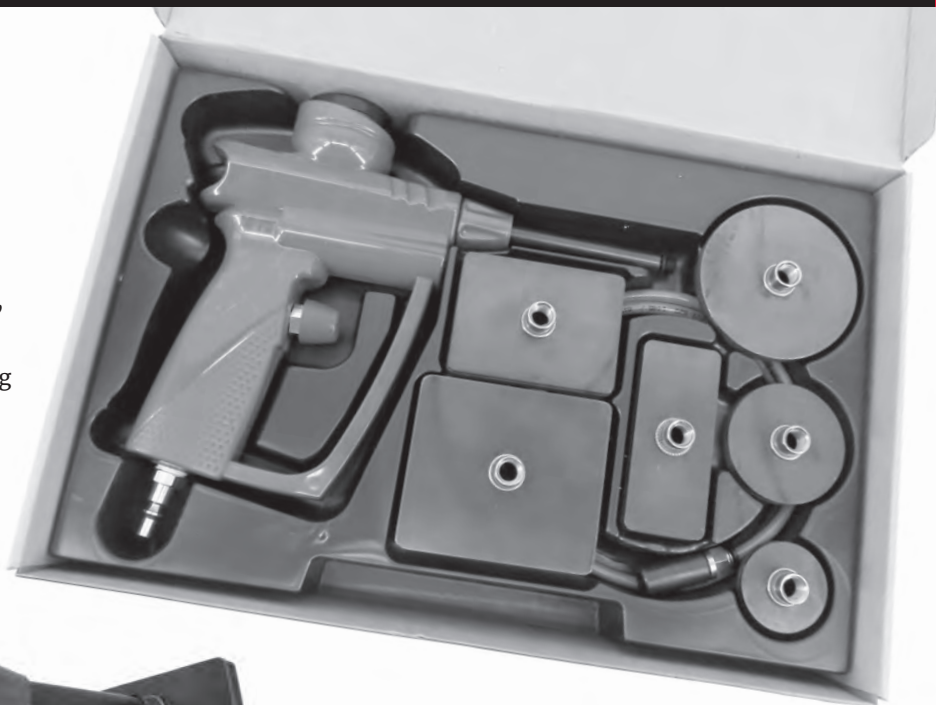
VACUUM TESTER KIT

Check your entire valve train – valve seats, stems and guides – quickly and accurately!

The gauge reading determines leaks, excessive wear or machining flaws. New, ultra-light gun features an ergonomic design to provide working comfort as well as protection for your hand. Sold as a complete kit; no other accessories required. 100% compatible with Sioux 1630.



Interchangeable with Regis or Sioux 1630 Vacuum Tester; also compatible with replacement pads listed below.



Part No. VTK-1

Complete Kit includes: Gun, gauge, 4" stem, flexible tube, molded plastic case and one of each pad listed below:

- 3" Disc Pad
- 2" Disc Pad
- 1.5" Disc Pad
- 3.35" x 1.22" Rectangular Pad
- 3" x 2.20" Rectangular Pad
- 3.35" x 3" Rectangular Pad

VACUUM TESTER REPLACEMENT PADS AND PARTS

Fits Regis or Sioux 1630 Vacuum Tester

Replacement disc pads fit both the discontinued Regis R-1630K and Sioux 1630 Vacuum Tester.

Part No.	Description
1630-2	2" Disc Pad
1630-3	3" Disc Pad
1630-4	4" Disc Pad
1630-5	5" Disc Pad
1630-6	6" Disc Pad
1630-7	Rectangular pad 2-1/4" x 3"
64054	Replacement gauge for Regis and Sioux
R-1630-STEM	Replacement 4" stem for Regis



Replacement gauge available for Regis or Sioux models.

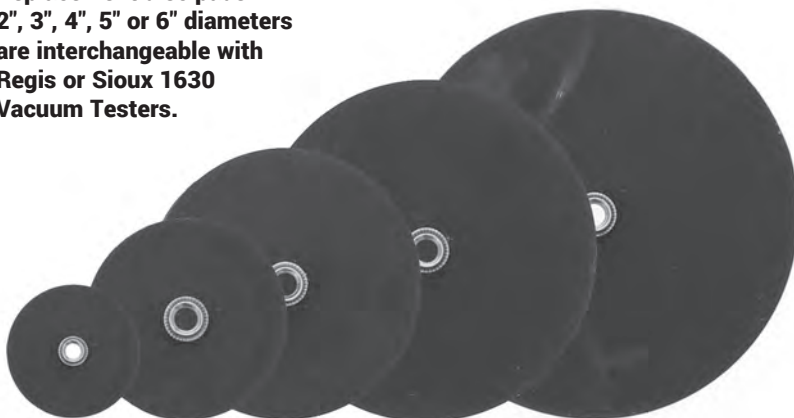


Replacement 4" stem available for Regis model.

Rectangular pad fits Regis or Sioux models.



Replacement disc pads in 2", 3", 4", 5" or 6" diameters are interchangeable with Regis or Sioux 1630 Vacuum Testers.



REGIS MAGNETIC POWDER

For use with any dry magnetic crack detector.

Choose from three colors: gray, yellow or white.

Available in quantities of 5, 10, 25, 50 and 100 lbs.



Quantity	GRAY Part No.	YELLOW Part No.	WHITE Part No.
5 lbs.	K-801	K-801Y	K-801W
10 lbs.	K-802	K-802Y	K-802W
25 lbs.	K-803	K-803Y	K-803W
50 lbs.	K-804	K-804Y	K-804W
100 lbs.	K-805	K-805Y	K-805W

**CALL 1-800-527-7604
FOR FAST SHIPPING**

Our shipping department will make every effort to ensure that your order is shipped the same day it is received.



MAGNETIC POWDER APPLICATORS

A very simple and fast way to distribute magnetic powder. Can be used for large and small areas.

Part No.	Description
KPF-7	Powder Bulb
1020A	Powder Applicator
1020A-2	Bulb for 1020A only



MAGNA FLURO OIL

This light, clear oil contains special particles that glow under black light. 5 gallon container.

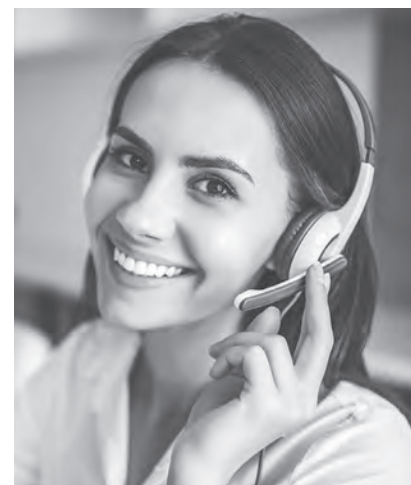
Part No. **MFO-5**



BENCH HEAD STAND

This premium-quality head stand is designed for use on most cylinder heads. Rails are covered with special slip-resistant neoprene to firmly hold the head during crack repair, seat grinding, porting, etc.

Part No. **RKH-200**



HOW TO ORDER

Call us anytime between 8:00 a.m. and 4:30 p.m. central time to place your order, be it large or small.

Se habla Español!

- Call toll-free **800-527-7604**
- Local Dallas phone **214-421-5171**
- Order Online **regismanufacturing.com**



CRACK REPAIR SUPPLIES

THREADED PLUGS	Quantity Per Box	Diameter		Small End Thread Length		HSS DRILLS	HSS EXT. DRILLS	TAPERED REAMERS	TAPERED TAPS	
		Inches	mm	Inches	mm					
TP-200	100	.200"	5.08	1/16"	.9375"	23.81	TW-200	TWE-200	Not required	TST-200
TP-235	100	.235"	5.97	1/16"	.9375"	23.81	TW-235	TWE-235	TR-235	TST-235
TP-235E	100 (economy)	.235"	5.97	1/16"	.9375"	23.81	TW-235	TWE-235	TR-235	TST-235
TP-327	50	.327"	8.31	1 3/8"	1.375"	34.93	TW-327	TWE-327	TR-327	TST-327
TP-386	50	.386"	9.80	3/4"	.75"	19.05	TW-386	-----	TR-386	TST-386
TP-420	25	.420"	10.67	1/16"	.9375"	23.81	TW-420	-----	TR-420	TST-420
TP-421	25	.420"	10.67	1 3/8"	1.375"	34.93	TW-420	-----	TR-420	TST-420
TP-490	25	.490"	12.45	1"	1.0"	25.4	TW-490	-----	TR-490	TST-490
TP-491	25	.490"	12.45	1 7/16"	1.4375"	36.51	TW-490	-----	TR-490	TST-490
TP-590	25	.590"	14.97	1"	1.0"	25.4	TW-590	-----	TR-590	TST-590

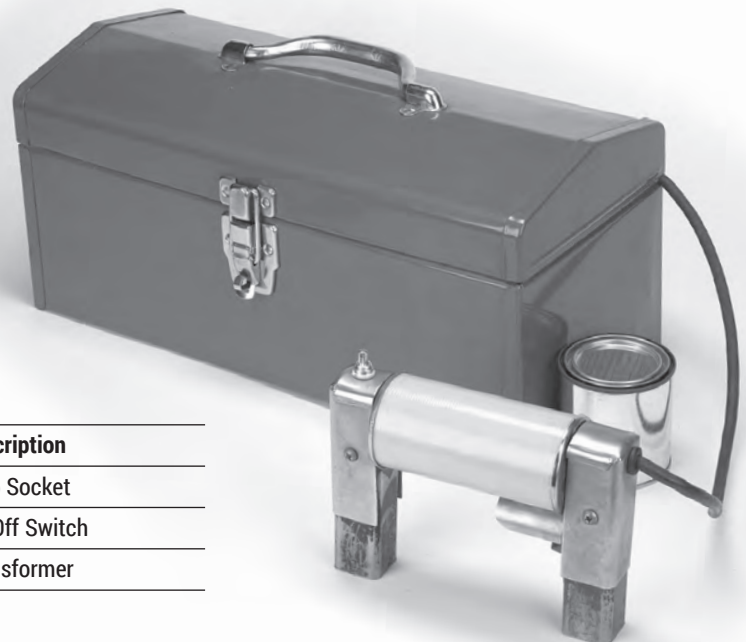
ELECTRIC MAGNETIC CRACK DETECTOR

Locates cracks in cylinder heads, manifolds, blocks, cases or any other part made of ferrous metal. Finds cracks not visible to the naked eye. Fast and easy to operate. Uses 110v for operation. Powerful magnet has 40 lb. pull. **Crack detector includes steel storage case.**

Part No. **1020**

Replacement Parts

Part No.	Description	Part No.	Description
KPF-7	Rubber Powder Blower	1020C	Bulb Socket
1020A	Atomizer Powder Blower	1020D	On-Off Switch
1020A-2	Squeeze bulb for 1020A	1020X	Transformer
1020B	Light Bulb		





KWIK-CHEK CRACK DETECTION SPRAYS

For aluminum, ductile iron, etc. Non-fluorescent usage. Complete kit for detection of cracks in aluminum cylinder heads.

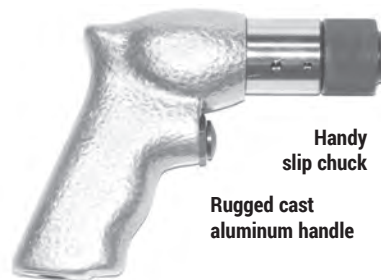
Part No.	Description
KCK	Kit includes 1 of each below
KCK-1	Aerosol Penetrant, 10 oz.
KCK-2	Aerosol Dye Remover, 10 oz.
KCK-3	Aerosol Developer, 10 oz.



PORTABLE SEAL-LOCK® MAG II KIT

Features new rare earth magnetic alloys. Portable, these permanent magnets weigh less than 2 lbs. Enclosed in nylon covers and guaranteed forever to never lose their power. Kit includes set of Mag II® probes, 1 lb. Crack Detection powder and a plastic storage case.

Part No.	Description
19003	Seal-Lock® Mag II Kit
KPF-7	Repl. Rubber Powder Blower



SEAL-LOCK® AIR HAMMER

SMALL & COMPACT. The perfect peening hammer for repairing cracked castings with features not found in any other air hammer. Less than 6" overall length, lets you work in tight areas. Uses only 3 CFM @ 90 PSI. Light weight (only 20 oz.), reduces operator fatigue. Exclusive patented metering trigger offers superior control from 0 to 13,000 blows per minute.

Part No. **18600**

SEAL-LOCK® COLD FUSION

Crack Repair Tools for cast iron and aluminum cylinder heads and blocks.

When making repairs on thin castings, it is best to remove as little parent material as possible. Tests prove thin casting repairs require a repair plug diameter in the range of .150" to .230" with a .030" per inch taper, and an optimum thread pitch of 32 threads per inch. Fusion plugs are made to meet these requirements. Less material removed, less installation torque required, and less tendency to propagate the crack. Requires SEAL-LOCK® Fusion Plugs.



Description	Part No.
Cold Fusion Kit 1 Box FP150 & FP200 Plugs; w/ 1 ea. 150 Tap, 200 Tap, 3 ea. 1/8" & 11/64" Drill Bits, 2-2" Cut-Off Discs w/ 1/4" Arbor; 1 ea. Bottle TMT® Lube & Fluid Weld®	CFK100
Cold Fusion Plugs - 32 TPI, box of 100	
.175" top dia./ .150" bottom dia.	FP150
.230" top dia./ .200" bottom dia.	FP200
Tap (FP150 Plug)	FT150T
Tap (FP200 Plug)	FT200T
1/8" Titanium Nitride Drill Bit (set of 3)	FD150T
11/64" Titanium Nitride Drill Bit (set of 3)	FD200T

SEAL-LOCK® PEENING TIPS

Peening Tips snap in and out of chuck easily and are safely locked in. Air Hammer has no dangerous, cumbersome spring retainers.

Part No. 18601 3-1/2" Round End	
Part No. 18602 3-1/2" Pointed End	
Part No. 18603 7" Round End	
Part No. 18604 7" Pointed End	
Part No. 18605 4" Flat Chisel	
Part No. 18606 4" Offset Flat Chisel	
Part No. 18607 6-1/2" Blank	
Part No. 18608 8-1/2" Curved End	

SEAL LOCK® CYLINDER HEAD REPAIR KITS



Description	Part No.	
Standard Cylinder Head Kit	20009	
Includes all kit components listed below except * items.		
Deluxe Cylinder Head Kit	20010	
Includes all kit components listed below.		
Kit Components	Qty.	Part No.
#3 Sealace® Taper Plugs	50	10112
#4 Sealace® Taper Plugs	100	10113
#1 Sealace® Titanium Nitride Taps	2	12111T
#3 Sealace® Titanium Nitride Taps	1	12112T
#4 Sealace® Titanium Nitride Taps	2	12113T
3/16" Titanium Nitride Drill Bit	3	17111T
17/64" Titanium Nitride Drill Bit	1	17113T
9/64" Titanium Nitride Drill Bit	1	17117T
TMT® Lubricant (1-1/4 oz. bottle)	1	30111
Seal-Lock® Fluid Weld® (2 oz. bottle)	1	K-333-20Z
Grip® 50ml Bottle	1	30650
Tab Seals 7 Gram Tablets	2	30702
Seal-Lock® Air Hammer	1	18600 *
3-1/2" Round End Peening Tool	1	18601 *
3-1/2" Pointed End Peening Tool	1	18602 *
Curved Peening Tool	1	18608 *

SEALACE® TAPER PLUGS

STRONGER • MORE DURABLE • LEAK PROOF!

SEALACE® TAPER PLUGS are manufactured from an alloy that is many times stronger than cast iron, yet SEALACE exhibits coefficients of expansion and contraction identical to cast iron.

Guaranteed Never To Crack!

No other repair plugs offer this vital added assurance that all of your crack repairs will be forever corrosion-free and leak-proof!

Plug #	Dia. x Length	Box Qty.	Sealace® Plug Part No.	Sealace® Titanium-Nitride Tap Part No.	Sealace® Titanium-Nitride Drill Part No.
#4	.205/.155 x 1"	100	10113	12113T	17117T*
#1	.275/.225 x 1"	100	10111	12111T	17111T*
#3	.350/.275 x 1-3/8"	50	10112	12112T	17113T*

U.S. Patent No. 4,599,781

Canadian Patent No. 1,236,276

*(3 pack) drill bit size will vary dependent upon casting thickness.



SEAL-LOCK® AND SEAL-LOCK® JIG

Using the Seal-Lock® Jig, a drill bit, and an air drill, patterns of tangent holes are drilled straddling the crack. Seal-Locks are inserted into the patterns. Once in place, they act like giant staples, keeping the crack forever from reopening or propagating further. The balance of the crack between the Seal-Locks is sealed using Seal-Lace Taper Plugs, capable of holding pressures in excess of 6000 PSI. Peen with air hammer and grind to finish.



Description	Part No.
3/16" 3-lobe (25 qty) For up to 1/4" casting	14112
3/16" 5-lobe (25 qty) For up to 1/4" casting	14117
3/16" Seal-Lock® Jig	16113





RADIATOR AND ENGINE SEALERS

Part No.	Description
RWS-16	Radiator Sealer
RMS-16	Cylinder Head, Engine Block and Radiator Sealer, Pint
RMS-128	Cylinder Head, Engine Block and Radiator Sealer, Gallon



TAPPING COMPOUND

Use tapping compound to reduce tap breakage, increase tap life, and improve quality of thread. Helps make tapping easier and faster.

Part No.	Description
TPL-1	7.5 oz. Bottle, Tap-O
TPL-20	Half Gallon, Tap-O



HEAT TABS

When adhered to block or cylinder head, the heat tab centers will melt out at 260°F or above. New diesel heat tabs melt out at 250°F or above. Helps prevent warranty comebacks. To apply heat tab to engine block, use HTA-1 Heat Tab Adhesive.

Part No.	Description
HT-100	Heat Tabs (100 qty.)
DHT-100	Diesel Heat Tabs (100 qty.)
HTA-1	Heat Tab Adhesive



SEAL-LOCK® FLUID WELD

Repairs fine cracks or pinholes in cast or aluminum blocks. Seals crack repair plugs and pins. Easy installation of valve seat inserts and valve guides. Withstands temperature up to 3,000°F.

Part No.	Description
K-333-20Z	2 oz. bottle, Fluid Weld
K-334	8.8 oz. bottle, Fluid Weld



SEAL-ALL™

This head and block sealer cross links with oxides (rust) inside water jackets to form a tough, flexible lining that seals leaks and contains cooling system pressures. Not affected by water or coolant (anti-freeze). Prevents rust and corrosion.

Part No.	Description
K-320	1 quart, Seal-All™
K-3121	1 gallon, Seal-All™



SEAL-LOCK® GRIP

High-temperature sealant used for sealing studs, screws, valve guides, cylinder sleeves, keyways, etc. Resistant to gasoline, alcohol, motor oil, etc. when fully cured. 8.45 oz.

Part No. **K-365**

REGIS REPLACEMENT VALVE GUIDE RESIZING ARBORS AND REAMERS ARE INTERCHANGEABLE WITH WINONA, K-LINE, OLCOTT, HALL-TOLEDO, GROOVE RITE, HASTINGS



VALVE GUIDE RESIZING ARBORS (KNURLERS)

Part No.	Inches	mm	Part No.	Inches	mm	Part No.	Inches	mm
K-1078	.216	5.50	K-1082	.275	7.00	K-1084	.354	9.00
K-1081	.236	6.00	K-1088	.312	7.92	K-1091	.375	9.52
K-1086	.250	6.35	K-1083	.315	8.00	K-1094	.437	11.10
K-1080	.260	6.60	K-1089	.343	8.71	K-1095	.500	12.70

**KNURLING
FLUID**

See page 28



HIGH-SPEED STEEL PILOTED GUIDE REAMERS

For use on cast iron.






Part No.	Inches	mm	Part No.	Inches	mm	Part No.	Inches	mm	Part No.	Inches	mm
K-1060	.197"	5.05	K-1116	.310"	7.87	K-1190	.353"	8.97	K-1162	.403"	10.24
K-1061	.214"	5.44	K-1117	.311"	7.90	K-1113	.354"	9.00	K-1163	.404"	10.26
K-1062	.215"	5.46	K-1118	.312"	7.92	K-1191	.355"	9.02	K-1164	.405"	10.29
K-1185	.2165"	5.50	K-1176	.313"	7.95	K-1192	.356"	9.04	K-1130	.406"	10.3
K-1063	.217"	5.51	K-1177	.314"	7.97	K-1215	.357"	9.06	K-1134	.433"	11.13
K-1065	.218"	5.54	K-1112	.315"	8.00	K-1138	.358"	9.09	K-1167	.434"	11.02
K-1227	.227"	5.77	K-1174	.316"	8.03	K-1124	.371"	9.42	K-1140	.435"	11.05
K-1228	.234"	5.94	K-1175	.317"	8.05	K-1125	.372"	9.45	K-1142	.436"	11.07
K-1229	.235"	5.96	K-1178	.318"	8.08	K-1126	.373"	9.47	K-1131	.437"	11.10
K-1110	.236"	6.00	K-1211	.319"	8.10	K-1127	.374"	9.50	K-1168	.438"	11.13
K-1230	.237"	6.02	K-1212	.320"	8.12	K-1128	.375"	9.52	K-1169	.439"	11.15
K-1231	.238"	6.04	K-1233	.325"	8.25	K-1139	.376"	9.55	K-1165	.453"	11.51
K-1115	.250"	6.35	K-1188	.327"	8.31	K-1193	.377"	9.58	K-1135	.472"	12.00
K-1183	.256"	6.50	K-1219	.334"	8.48	K-1182	.378"	9.60	K-1170	.495"	12.57
K-1206	.257"	6.53	K-1220	.335"	8.51	K-1209	.379"	9.63	K-1171	.496"	12.60
K-1207	.258"	6.55	K-1210	.340"	8.63	K-1194	.380"	9.65	K-1172	.497"	12.62
K-1208	.259"	6.58	K-1119	.341"	8.66	K-1213	.381"	9.68	K-1179	.499"	12.67
K-1173	.260"	6.60	K-1120	.342"	8.69	K-1195	.385"	9.78	K-1132	.500"	12.70
K-1184	.261"	6.63	K-1121	.343"	8.71	K-1196	.388"	9.86	K-1200	.501"	12.72
K-1186	.262"	6.65	K-1180	.3435"	8.725	K-1197	.390"	9.91	K-1201	.502"	12.75
K-1232	.274"	6.96	K-1122	.344"	8.74	K-1205	.393"	9.98	K-1198	.561"	14.25
K-1111	.275"	7.00	K-1123	.345"	8.76	K-1114	.394"	10.00	K-1133	.562"	14.27
K-1214	.276"	7.01	K-1136	.346"	8.79	K-1129	.396"	10.05	K-1202	.625"	15.87
K-1148	.277"	7.03	K-1181	.347"	8.81	K-1160	.401"	10.18			
K-1187	.281"	7.14	K-1137	.348"	8.84	K-1161	.402"	10.21			

REGIS ARBORS & REAMERS PROPER USAGE DISCLAIMER All Regis arbors and reamers are made of high-speed steel and with proper care, will average 400 or more guides. However, it is possible to ruin them in one or two guides. Due to the fact that we have no control over how they are used, we cannot guarantee them for any specific time or number of guides.



CORE DRILLS AND REAMERS FOR SEAT & GUIDE MACHINES

Core drills provide faster cutting and reamers deliver a finer finish. All Regis core drills and reamers are made of high speed steel. With the proper care, core drills and reamers will average 400 or more guides, however, it is possible to ruin them in one or two guides with misuse. Due to the fact that we have no control over how they are used, we cannot guarantee them for any specific time or number of guides.

Fits Machine / Shank Type	CORE DRILLS				REAMERS			
	Guide ID	OD	Original No.	Part No.	Pilot OD	OD	Original No.	Part No.
KWIK-WAY 1/2" round 	.312	.429	018-1061-08	K-4205	.429	.437	04-02-00	K-4206
	.312	.492	018-1063-53	K-4210	.492	.500	04-02-18	K-4214
	.343	.492	018-1062-05	K-4211	.492	.500	04-02-18	K-4214
	.375	.492	018-1063-02	K-4212	.492	.500	04-02-18	K-4214
	.343	.553	018-1064-69	K-4223	.553	.5625	04-02-34	K-4226
	.375	.553	018-1064-77	K-4224	.553	.5625	04-02-34	K-4226
	.437	.615	018-1064-00	K-4220	.615	.625	04-02-26	K-4221
DCM, KANSAS INSTRUMENTS, PETERSON 1/2" Round 	.312	.406	DP-1350	K-4190	.406	.437	RR-713	K-4191
	.312	.468	DP-1550	K-4195	.468	.500	RR-115	K-4198
	.343	.468	DP-1511	K-4196	.468	.500	RR-115	K-4198
	.375	.468	DP-1530	K-4197	.468	.500	RR-115	K-4198
	.343	.531	DP-1730	K-4202	.531	.500	RR-916	K-4204
	.375	.531	DP-1930	K-4203	.531	.5625	RR-916	K-4204
	.437	.594	DP-1970	K-4200	.594	.625	RR-519	K-4201
DCM, KANSAS INSTRUMENTS, PETERSON 1/2" round with flat 	.312	.427	VGS-20081	K-4100	.427	.437	VGS-20096	K-4101
	.312	.490	-----	K-4104	.490	.500	VGS-20097	K-4107
	.343	.490	VSG-200082	K-4105	.490	.500	VGS-20097	K-4107
	.375	.490	VSG-200083	K-4106	.490	.500	VGS-20097	K-4107
	.343	.554	-----	K-4111	.554	.5625	-----	K-4114
	.375	.554	-----	K-4112	.554	.5625	-----	K-4114
	.437	.610	VGS-20084	K-4109	.610	.625	VGS-20098	K-4110
IDL & VAN NORMAN 5/16" square drive 	.312	.412	DET-1	K-1752	.412	.437	40078	K-1753
	.312	.475	-----	K-1758	.475	.500	40079	K-1764
	.343	.475	DET-2	K-1762	.475	.500	40079	K-1764
	.375	.475	DET-3	K-1763	.475	.500	40079	K-1764
	.343	.537	DET-5	K-4228	.537	.5625	40202	K-4231
	.375	.537	-----	K-4229	.537	.5625	40202	K-4231
	.437	.610	DET-4	K-1772	.610	.625	40080	K-1773
WINONA .468" round with flat 	.312	.406	DD-1332	K-4050	.406	.437	DR-437	K-4051
	.312	.468	-----	K-4054	.468	.500	DR-500	K-4057
	.343	.468	DD-1532	K-4055	.468	.500	DR-500	K-4057
	.375	.468	DD-1532A	K-4056	.468	.500	DR-500	K-4057
	.343	.531	DD-1732	K-4061	.531	.5625	DR-562	K-4064
	.375	.531	DD-1732A	K-4062	.531	.5625	DR-562	K-4064
	.437	.594	DD-1932	K-4059	.594	.625	DR-625	K-4060

SMALL DIAMETER COBALT REAMERS FOR CAST IRON OR BRONZE

Premium quality. 1/8" square drive, 4-1/2" OAL.

Part No.	Size	mm
CBR-1565	.1565	3.98
CBR-4MM	.1575	4.00
CBR-1585	.1585	4.03
CBR-1760	.1760	4.47
CBR-4.5MM	.1771	4.50
CBR-1780	.1780	4.52

Part No.	Size	mm
CBR-1960	.1960	4.98
CBR-5MM	.1968	5.00
CBR-1980	.1980	5.03
CBR-5.5MM	.2165	5.50
CBR-6MM	.2362	6.00
CBR-7MM	.2756	7.00

SOLID CARBIDE VALVE GUIDE REAMERS

For use on bronze guides. 400 RPM is recommended. Use with bronze reaming oil (B-48). Apply light pressure. Regis will only guarantee the dimensional accuracy of the reamer.

Part No.	Size	mm
CR-2165	.2165	5.50
CR-236	.236	6.00
CR-260	.260	6.6
CR-275	.275	7.00
CR-276	.276	7.01
CR-310	.310	7.87

Part No.	Size	mm
CR-311	.311	7.90
CR-312	.312	7.92
CR-341	.341	8.66
CR-342	.342	8.69
CR-343	.343	8.71

CARBIDE VALVE GUIDE REAMERS

If you have trouble with your reamers binding, dulling or just not cutting properly, try using our carbide-tipped reamers. Cuts both cast and bronze guides — no need to carry both types. Carbide-tipped reamers cut more aggressively and have a substantially longer life. **Minimum recommended speed is 500 RPM.** A speed reducer is not required.

Part No.	Size	mm
K-1110C	.236"	6.00
K-1173C	.260"	6.60
K-1111C	.275"	7.00
K-1118C	.312"	7.92
K-1112C	.315"	8.00
K-1120C	.342"	8.69

Part No.	Size	mm
K-1121C	.343"	8.71
K-1122C	.344"	8.74
K-1138C	.358"	9.09
K-1126C	.373"	9.47
K-1127C	.374"	9.50
K-1128C	.375"	9.52

CARBIDE BORING REAMERS FOR .030" BRONZE LINERS

Carbide boring reamers are designed to bore guides for .030" bronze guide sleeves/liners.

For our complete selection of bronze guide sleeves and bronze guide sleeve installation kits, see pages 29-31

Size	Reamer	Complete Assembly	Bushing	Collar	Spring
5/16"	.312"	AKB-6 AKB-6C	RK-145	RK-146	CS-100
11/32"	.343"	AKB-10 AKB-10C	RK-145	RK-146	CS-100
3/8"	.375"	AKB-14 AKB-14C	RK-145	RK-146	CS-100
5.5mm	.217"	AKB-5 AKB-5C	RK-147	RK-148	CS-100
6.0mm	.236"	AKB-2 AKB-2C	RK-147	RK-148	CS-100
6.6mm	.260"	AKB-3 AKB-3C	RK-147	RK-148	CS-100
7.0mm	.276"	AKB-4 AKB-4C	RK-145	RK-146	CS-100
8.0mm	.315"	AKB-8 AKB-8C	RK-145	RK-146	CS-100
9.0mm	.354"	AKB-9 AKB-9C	RK-145	RK-146	CS-100

CORE DRILL COMBO

FOR FORD NAVISTAR 6.0

3/8" round top drive with flat, .274" pilot, with a finish ream of .500".

3/8" round with flat drive
Part No. **CDR-59**

FOR CUMMINS 5.9L DIESEL

Available in 3/8" or 1/2" round shank with mid-shank flat, .274" pilot with a finish ream of .437".

3/8" round shank with mid-shank flat
Part No. **CDR-6L**

1/2" round shank with full flat
Part No. **CDR-6L-500**



CORE DRILL FOR CUMMINS 5.9L DIESEL

A specially engineered core drill to work with your Peterson, Kwik-Way or Sunnen seat and guide machine. The core drill pilot is .274" with a finish of .492". Use with your existing 1/2" reamer. Or, use Regis **K-4214** to finish ream.

Part No. **R-59CD**



KNURLING FLUID

Formulated to lubricate valve guides while knurling. Prolongs tool life by lessening wear and friction.

Part No.	Description
RLB-46	Half-pint, Knurling Fluid
RLB-47	Quart, Knurling Fluid
RLB-48	Gallon, Knurling Fluid

CORE DRILL-REAMER

Saves time! With one single pass, this core drill-reamer will bore guide holes to .500" to accommodate all types of 1/2" aftermarket guides.

KWIK-WAY

1/2" round shank

Guide I.D.	O.D.	Part No.
.3125" 5/16"	.500"	CDR-6210
.343" 11/32"	.500"	CDR-6211
.375" 3/8"	.500"	CDR-6212
.311"	.5628"	CDR-5628
.373"	.6250"	CDR-6250

DCM, KI, PETERSON

1/2" round shank

Guide I.D.	O.D.	Part No.
.3125" 5/16"	.500"	CDR-6195
.343" 11/32"	.500"	CDR-6196
.375" 3/8"	.500"	CDR-6197

SUNNEN / TOBIN-ARP

Round with flat shank

Guide I.D.	O.D.	Part No.
.3125" 5/16"	.500"	CDR-6104
.343" 11/32"	.500"	CDR-6105
.375" 3/8"	.500"	CDR-6106

IDL & VAN NORMAN

5/16" square drive

Guide I.D.	O.D.	Part No.
.3125" 5/16"	.500"	CDR-6761
.343" 11/32"	.500"	CDR-6762
.375" 3/8"	.500"	CDR-6763

WINONA

.468" round with flat shank

Guide I.D.	O.D.	Part No.
.3125" 5/16"	.500"	CDR-6054
.343" 11/32"	.500"	CDR-6055
.375" 3/8"	.500"	CDR-6056

SERDI/T&S

Round shank

Guide I.D.	O.D.	Part No.
.3125" 5/16"	.4375"	CDR-7194
.3125" 5/16"	.500"	CDR-7195
.343" 11/32"	.500"	CDR-7196
.375" 3/8"	.500"	CDR-7197



KNURLING TOOL

Hand knurling tool ideal for enlarging O.D. on valve guides, rocker arm studs, king pin bushings, etc. Many knurling patterns to increase size from .001 to .010.

Part No.	Description
HK-57	Knurling Tool
HK-57A	Replacement Blade

**10% OFF
JOBBER
WHEN YOU
ORDER 5 BOXES!**
(May be assorted)



DIAMOND BRONZE GUIDE SLEEVES

Self-lubricating guide sleeves feature hundreds of indentations formed throughout the inside surface to provide greater lubricant retention over a wider surface area than any other system.

Size	Sleeve I.D.	Finish	Length	Box of 16	Box of 100
5.5mm	0.217"	Standard	2.500"	RGS-2001D	RGS-2001-1D
6mm	0.236"	Standard	2.500"	RGS-2002D	RGS-2002-1D
6mm	0.238"	Oversize	2.500"	RGS-2692D	RGS-2692-1D
6.6mm	0.261"	Standard	2.500"	RGS-2003D	RGS-2003-1D
7mm	0.274"	Undersize	3.062"	RGS-2091D	RGS-2091-1D
7mm	0.275"	Standard	2.500"	RGS-2004D	RGS-2004-1D
7mm	0.276"	Standard	2.500"	RGS-2088D	RGS-2088-1D
5/16"	0.311"	Standard	2.500"	RGS-2006D	RGS-2006-1D
5/16"	0.311"	Standard	3.062"	RGS-2007D	RGS-2007-1D
8mm	0.316"	Standard	2.500"	RGS-2009D	RGS-2009-1D
8mm	0.315"	Undersize	2.500"	RGS-2068D	RGS-2068-1D
8mm	0.318"	Oversize	2.500"	RGS-2011D	RGS-2011-1D
8mm	0.316"	Standard	3.062"	RGS-2010D	RGS-2010-1D
11/32"	0.342"	Standard	2.500"	RGS-2014D	RGS-2014-1D
11/32"	0.343"	Oversize	2.500"	RGS-2691D	RGS-2691-1D
11/32"	0.342"	Standard	3.062"	RGS-2015D	RGS-2015-1D
11/32"	0.344"	Oversize	2.500"	RGS-2016D	RGS-2016-1D
11/32"	0.344"	Oversize	3.062"	RGS-2061D	RGS-2061-1D
9mm	0.354"	Standard	2.500"	RGS-2017D	RGS-2017-1D
3/8"	0.374"	Standard	3.062"	RGS-2021D	RGS-2021-1D
11mm	0.434"	Standard	3.062"	RGS-2064D	RGS-2064-1D
7/16"	0.436"	Standard	3.062"	RGS-2024D	RGS-2024-1D



SLEEVE REMOVAL TOOL

Relieves two sides of the old guide, neatly and quickly removing the sleeve without touching the original reamed holes, leaving it ready for new installation.

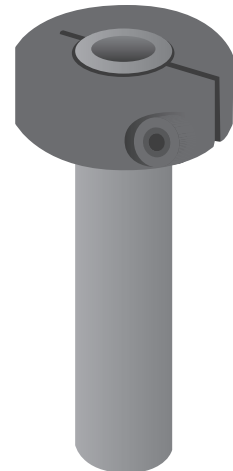
Part No.	Size
RT-1240	5.5mm
RT-1244	5/16"
RT-1246	11/32"
RT-1248	3/8"
RT-1241	6mm
RT-1242	6.6mm
RT-1243	7mm
RT-1245	8mm
RT-1247	9mm
RT-1249	10mm
RT-1250	7/16"



BRONZE LUBE OIL

Use when spiraling and reaming bronze guide sleeves. Extends arbor and reamer life.

Part No.	Description
B-47	One pint, Bronze Lube Oil
B-48	One quart, Bronze Lube Oil
B-49	One gallon, Bronze Lube Oil



VALVE GUIDE TOP COLLAR

Collar supports the valve guide top during machining and helps protect against breakage or damage.

Part No.	Size	Range
VC-500	.500"	.496" - .504"
VC-530	.530"	.526" - .534"
VC-566	.566"	.562" - .570"



BRONZE GUIDE SLEEVE INSTALLATION KITS

FOR STANDARD .030" GUIDE SLEEVES

- Carbide reamer included with each kit
- Bores guide hole in seconds
- Sleeve installation is fast and simple using the auto driver tool
- Two Bullit-Balls® size the inside diameter of the guide sleeve
- Trimming tool cuts guide sleeve to correct length
- Flexhone included for final finish
- Ball Pusher included for final finish
- Ball Pusher tool to drive sizing devices
- Optional self-centering seat bushings are also available.

RKS-1600

⁵/₁₆" VALVE SIZE

*Includes items listed below.
Purchase seat bushings separately.*

AKB-6	Carbide Boring Reamer
AD-1103	Auto Driver
BP-1121	Pneumatic Ball Pusher
RK-145	Reamer Bushing
RK-146	Reamer Collar
RVF-315	Flex-Hone
K-1036	Brush
BB-3125	Bullit-Ball®
BB-313	Bullit-Ball®
K-1787	Trim Tool
BT-3007	Plastic case

RKS-1601

¹¹/₃₂" VALVE SIZE

*Includes items listed below.
Purchase seat bushings separately.*

AKB-10	Carbide Boring Reamer
AD-1104	Auto Driver
BP-1121	Pneumatic Ball Pusher
RK-145	Reamer Bushing
RK-146	Reamer Collar
RVF-354	Flex-Hone
K-1036	Brush
BB-3445	Bullit-Ball®
BB-345	Bullit-Ball®
K-1797	Trim Tool
BT-3007	Plastic case

RKS-1602

³/₈" VALVE SIZE

*Includes items listed below.
Purchase seat bushings separately.*

AKB-14	Carbide Boring Reamer
AD-1106	Auto Driver
BP-1121	Pneumatic Ball Pusher
RK-145	Reamer Bushing
RK-146	Reamer Collar
RVF-394	Flex-Hone
K-1036	Brush
BB-3745	Bullit-Ball®
BB-375	Bullit-Ball®
K-1807	Trim Tool
BT-3007	Plastic case

RKS-1604

5.5mm VALVE SIZE

*Includes items listed below.
Purchase seat bushings separately.*

AKB-5	Carbide Boring Reamer
AD-1050	Auto Driver
BP-1120	Pneumatic Ball Pusher
RK-147	Reamer Bushing
RK-148	Reamer Collar
RCF-6MM	Flex-Hone
K-1036	Brush
BB-2165	Bullit-Ball®
BB-2175	Bullit-Ball®
BB-218	Bullit-Ball®
BT-3007	Plastic case

RKS-1605

6mm VALVE SIZE

*Includes items listed below.
Purchase seat bushings separately.*

AKB-2	Carbide Boring Reamer
AD-1100	Auto Driver
BP-1120	Pneumatic Ball Pusher
RK-147	Reamer Bushing
RK-148	Reamer Collar
RVF-250	Flex-Hone
K-1036	Brush
BB-237	Bullit-Ball®
BB-238	Bullit-Ball®
K-1824	Trim Tool
BT-3007	Plastic case

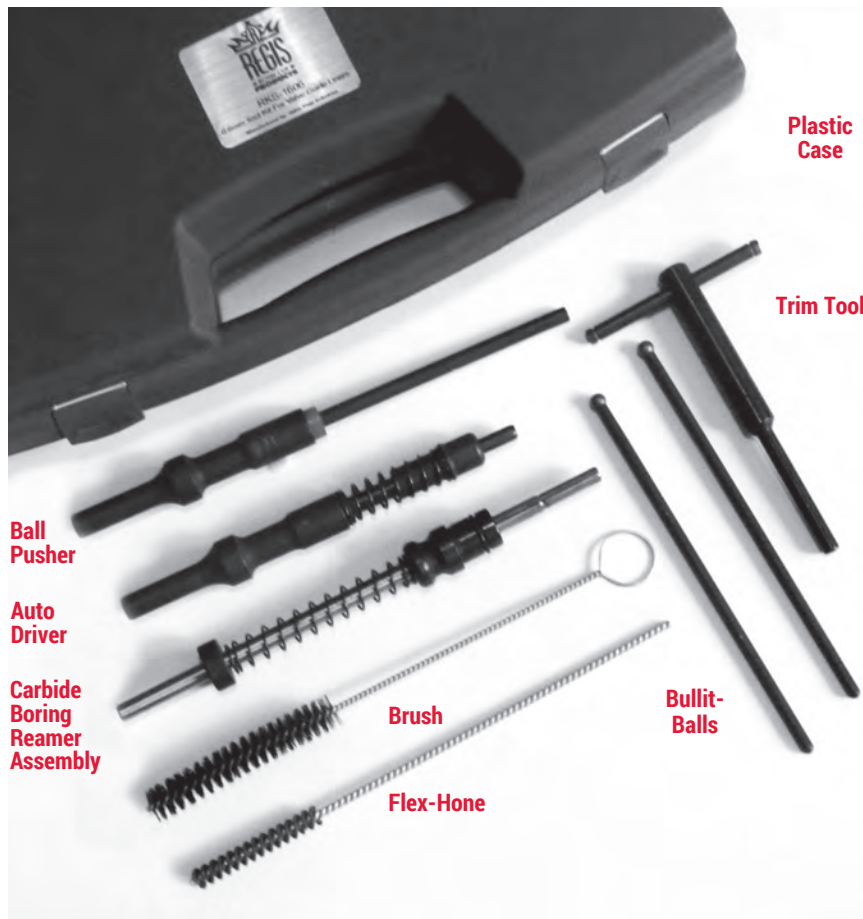
RKS-1606

6.6mm VALVE SIZE

*Includes items listed below.
Purchase seat bushings separately.*

AKB-3	Carbide Boring Reamer
AD-1101	Auto Driver
BP-1122	Pneumatic Ball Pusher
RK-147	Reamer Bushing
RK-148	Reamer Collar
RVF-276	Flex-Hone
K-1036	Brush
BB-261	Bullit-Ball®
BB-262	Bullit-Ball®
K-3205	Trim Tool
BT-3007	Plastic case

NOTE: Use K-1280 and pilot to trim liner.



Plastic Case

Trim Tool

Ball Pusher

Auto Driver

Carbide Boring Reamer Assembly

Brush

Flex-Hone

Bullit-Balls

COBALT POWER GUIDE TRIMMER



Use this versatile tool for trimming Bronze-Liners, as well as thinwall cast. Use freehand with low rpm drill motor.

Part No. K-1280-KIT

Complete kit includes one of each item below.

Part No.	Description
K-1280	Guide Trimmer
PTP-5	Pilot for 5.5mm & 6mm
PTP-6	Pilot for 6.6mm & 7mm
PTP-8	Pilot for 8mm & $\frac{5}{16}$ "
PTP-9	Pilot for 9mm & $\frac{11}{32}$ "
PTP-10	Pilot for 10mm & $\frac{3}{8}$ "
PTP-11	Pilot for 11mm & $\frac{7}{16}$ "

SELF-CENTERING SEAT BUSHINGS

60-degree seat collars.



Part No.	Diameter
SB-100	1"
SB-114	1 $\frac{1}{4}$ "
SB-112	1 $\frac{1}{2}$ "
SB-134	1 $\frac{3}{4}$ "
SB-214	2 $\frac{1}{4}$ "

BRONZE LUBE OIL

Use when spiraling and reaming bronze guide sleeves.

B-47	One pint, Bronze Lube Oil
B-48	One quart, Bronze Lube Oil
B-49	One gallon, Bronze Lube Oil



RKS-1607

7mm VALVE SIZE

Includes items listed below.
Purchase seat bushings separately.

AKB-4	Carbide Boring Reamer
AD-1102	Auto Driver
BP-1122	Pneumatic Ball Pusher
RK-147	Reamer Bushing
RK-148	Reamer Collar
RVF-276	Flex-Hone
K-1036	Brush
BB-277	Bullit-Ball®
BB-278	Bullit-Ball®
K-1897	Trim Tool
BT-3007	Plastic case

RKS-1608

8mm VALVE SIZE

Includes items listed below.
Purchase seat bushings separately.

AKB-8	Carbide Boring Reamer
AD-1103	Auto Driver
BP-1121	Pneumatic Ball Pusher
RK-145	Reamer Bushing
RK-146	Reamer Collar
RVF-315	Flex-Hone
K-1036	Brush
BB-316	Bullit-Ball®
BB-317	Bullit-Ball®
K-1787	Trim Tool
BT-3007	Plastic case

RKS-1609

9mm VALVE SIZE

Includes items listed below.
Purchase seat bushings separately.

AKB-9	Carbide Boring Reamer
AD-1105	Auto Driver
BP-1121	Pneumatic Ball Pusher
RK-145	Reamer Bushing
RK-146	Reamer Collar
RVF-354	Flex-Hone
K-1036	Brush
BB-355	Bullit-Ball®
BB-356	Bullit-Ball®
K-4010	Trim Tool
BT-3007	Plastic case

NOTE: Use K-1280 and pilot to trim liner.



BULLIT-BALLS®

Regis Bullit-Balls® are the ultimate in sizing precision and durability. Tungsten carbide balls with a permanently attached steel shank are in the 90 rockwell range. Precision machined to exact specifications. Finished to .000008" (eight millionths of an inch) perfect roundness.

When using bronze valve guides, remember the finished I.D. of the sleeve will be .001" smaller than actual ball size.

Part No.	Description	
BB-2165	5.5mm	.2165"
BB-2175	5.5mm	.2175"
BB-218	5.5mm	.218"
BB-237	6mm	.237"
BB-238	6mm	.238"
BB-260	6.6mm	.260"
BB-261	6.6mm	.261"
BB-262	6.6mm	.262"
BB-263	6.6mm	.263"
BB-276	7mm	.276"
BB-277	7mm	.277"
BB-278	7mm	.278"
BB-312	5/16"	.312"
BB-3125	5/16"	.3125"
BB-313	5/16"	.313"
BB-315	8mm	.315"
BB-316	8mm	.316"
BB-317	8mm	.317"
BB-343	11/32"	.343"
BB-344	11/32"	.344"

Part No.	Description	
BB-3445	11/32"	.3445"
BB-345	11/32"	.345"
BB-346	11/32"	.346"
BB-354	9mm	.354"
BB-355	9mm	.355"
BB-356	9mm	.356"
BB-372	3/8"	.372"
BB-373	3/8"	.373"
BB-374	3/8"	.374"
BB-3745	3/8"	.3745"
BB-375	3/8"	.375"
BB-3755	3/8"	.3755"
BB-376	3/8"	.376"
BB-395	10mm	.395"
BB-396	10mm	.396"
BB-434	11mm	.434"
BB-435	11mm	.435"
BB-436	7/16"	.436"
BB-437	7/16"	.437"
BB-438	7/16"	.438"



AUTO DRIVER

FOR BRONZE LINER INSTALLATION

Gain speed and simplicity during installation. Holder/driver combo tool eliminates holder loading and allows one-handed installation. Drivers are longer to accommodate deep pocket heads.

Part No.	Size
AD-1050	5.5mm
AD-1100	6mm
AD-1101	6.6mm
AD-1102	7mm
AD-1103	5/16" & 8mm
AD-1104	11/32"
AD-1105	9mm
AD-1106	3/8"
AD-1107	10mm
AD-1108	7/16"



P.E.R. STYLE PNEUMATIC BALL PUSHER

For production engine rebuilders who prefer having a tool that locks into the spring or holder.

Part No.	Description
BP-1120	5.5mm & 6mm sleeves
BP-1121	3/8", 5/16", 11/32" and 8mm & 9mm sleeves
BP-1122	6mm & 7mm sleeves
BP-1123	7/16" and larger sleeves



COBALT POWER GUIDE TRIMMER

Versatile tool for trimming Bronze-Liners, as well as thinwall cast. Use freehand with low rpm drill motor. Pilots have 3/16" dia. shank.

Part No. K-1280-KIT
Complete kit includes one of each item below.

Part No.	Description
K-1280	Guide Trimmer
Pilots	
PTP-5	For 5.5mm & 6mm
PTP-6	For 6.6mm & 7mm
PTP-8	For 8mm & 5/16"
PTP-9	For 9mm & 11/32"
PTP-10	For 10mm & 3/8"
PTP-11	For 11mm & 7/16"

VALVE GUIDE FLEX-HONES®

Part No.	Size	mm
STANDARD, 120 GRIT		
RVF-250	1/4"	6.4
RVF-276	9/32"	7.0
RVF-315	5/16"	8.0
RVF-354	11/32"	9.0
RVF-394	3/8"	10.0
RVF-433	7/16"	11.0
STANDARD, 180 GRIT		
RCF-4MM	--	4.0
RCF-4.5MM	--	4.5
RCF-5MM	--	5.0
RCF-5.5MM	--	5.5
RCF-6MM	--	6.0

For our complete selection of Flex-Hones, see page 115.



DIAMOND VALVE GUIDE FLEX-HONES®

Engineered to create a near mirror finish. They are made from resin bond diamond crystals that equal out to be a 800-grit Flex-Hone. Other grits available by special order.

Part No.	mm	Inches
RVFD-157	4.0	0.157"
RVFD-177	4.5	0.177"
RVFD-197	5.0	0.197"
RVFD-217	5.5	0.217"
RVFD-250	6.4	0.250"
RVFD-276	7.0	0.276"
RVFD-315	8.0	0.315"
RVFD-354	9.0	0.354"
RVFD-394	10.0	0.394"
RVFD-433	11.0	0.433"
RVFD-472	12.0	0.472"



VALVE GUIDE SLEEVE INSTALLATION TOOLS

HEAVY-DUTY AIR HAMMER

Install or remove valve guides easily with this high impact, heavy-duty air hammer. Short, rapid strokes and uniform driving pressure minimizes guide end distortion and breakage.

Specifications: .401 opening, weighs 3 lbs. 3 oz., 2500 rpm, 6.25" overall length, 4 cfm air consumption.

Part No. **K-2680**

QUICK-CHANGE RETAINER SPRING

Fits chisels with forward end width of 1/2" or less.

Part No. **AT-2557**



VALVE GUIDE TOP CUTTER

FOR CAST IRON VALVE GUIDES

Heavy carbide blades quickly shorten or face cast iron guides with ease. For use with any 3/8" or 1/2" electric drill.

Order cutter head and pilots separately.

Part No.	Description
1270	Cutter Head
Smooth I.D. Pilots	
1270A	5/16" - 8mm
1270B	11/32"
1270C	3/8"
1270D	7/16"
1270E	1/2"
Spiraled I.D. Pilots	
1271A	5/16" - 8mm
1271B	11/32"
1271C	3/8"
1271D	7/16"
1271E	1/2"

DIAMOND VALVE GUIDE HONING SYSTEM

THE ONLY EFFICIENT WAY TO SIZE BRONZE OR HARDENED GUIDES

Wide range, interchangeable hone mandrels cover from 4.9mm (.193") to 13.99mm (.551"). Just 2 mandrels cover from 7.9mm (.311") to 10mm (.393"). Four replacement stones cover all 11 mandrel sizes. Can replace over 75 reamers!

Aggressive diamond abrasive provides rapid stock removal coupled with long abrasive life. The ONLY efficient way to size bronze or hardened guides. Long length abrasive inserts keep guide bores straight.

Mandrel driver flex drive with built in limit stops provides better mandrel control. "Whipping" of the mandrel is prevented, even when rotated outside a guide bore.

BUY THE HONE HEAD + ANY 4 MANDRELS, TAKE 10% OFF JOBBER!



Part No.	Description
DHH-1	Diamond Hone Head
Diamond Stones	
DS-010	For 5mm Mandrel
DS-020	For 5.5-6.5mm Mandrels
DS-040	For 7mm Mandrel
DS-050	For 8-13mm Mandrels

Diamond Hone Mandrel Assembly		
Part No.	Range	
DMA-5	.193-.217"	4.9-5.5mm
DMA-55	.213-.236"	5.4-6.0mm
DMA-6	.232-.256"	5.9-6.5mm
DMA-65	.252-.276"	6.4-7.0mm
DMA-7	.272-.315"	6.9-8.0mm
DMA-8	.311-.354"	7.9-9.0mm
DMA-9	.350-.394"	8.9-10mm
DMA-10	.390-.433"	9.9-11mm
DMA-11	.429-.472"	10.9-12mm
DMA-12	.469-.512"	11.9-13mm
DMA-13	.508-.551"	12.9-14mm

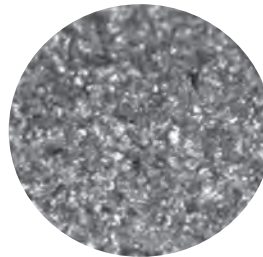
Diamond Hone Head

Features precise expansion control.



Diamond Hone Mandrel Assembly

Interchangeable mandrels cover from 4.9mm (.193") to 13.99mm (.551").



Diamond Hone Stone

High quality, aggressive diamond abrasive.



MANUAL VALVE GUIDE DRIVERS

Remove and install thin-wall cast iron guides by hand. Tool steel construction for durable use and long life.

Standard Valve Guide Drivers (inch - mm)

Part No.	Guide ID	Driver OD	Pilot OD
K-1754	.312" 7.92	.422" 10.7	.305" 7.75
K-1757	.312" 7.92	.487" 12.4	.302" 7.67
K-1765	.343" 8.71	.487" 12.4	.336" 8.53
K-1766	.372" 9.47	.487" 12.4	.367" 9.32
K-1774	.437" 11.10	.611" 15.5	.428" 10.87

Metric Valve Guide Drivers (mm - inch)

Part No.	Guide ID	Driver OD	Pilot OD
2263	5.0 .196"	9.0 .355"	4.75 .187"
2264	5.5 .217"	10.5 .412"	5.21 .205"
2265	6.0 .236"	10.5 .412"	5.72 .225"
2266	6.5 .256"	11.8 .463"	6.30 .248"
2267	7.0 .275"	11.0 .432"	6.60 .260"
2270	8.0 .315"	11.7 .462"	7.80 .307"



AIR IMPACT VALVE GUIDE DRIVERS

Designed for air hammer to install or remove cast iron valve guides. Heavy-duty .401 Parker shank fits all standard impact drivers.

Standard Valve Guide Drivers (inch - mm)

Part No.	Guide ID	Driver OD	Pilot OD
3005A	.312" 7.92	.487" 12.4	.300" 7.62
3005	.312" 7.92	.423" 10.7	.304" 7.72
3006	.343" 8.71	.487" 12.4	.337" 8.56
3007	.372" 9.47	.487" 12.4	.367" 9.32
3008	.437" 11.10	.612" 15.5	.429" 10.90

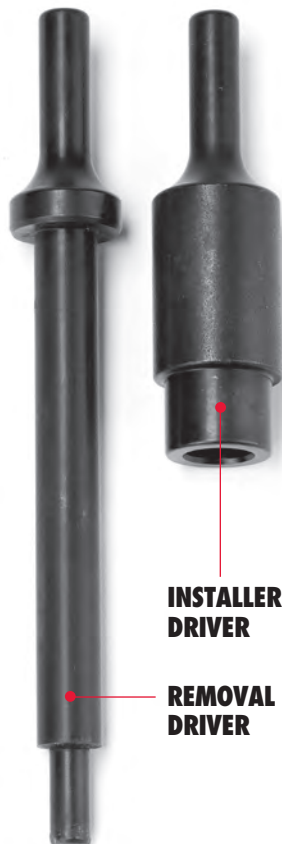
Metric Valve Guide Drivers (mm - inch)

Part No.	Guide ID	Driver OD	Pilot OD
2991	5.0 .196"	9.0 .355"	4.75 .187"
2992	5.5 .217"	10.5 .412"	5.21 .205"
2992A	6.0 .236"	10.5 .412"	5.72 .225"
2993	6.6 .260"	11.8 .463"	6.30 .248"
3001	7.0 .275"	11.0 .432"	6.60 .260"
3002	8.0 .315"	11.7 .462"	7.80 .307"



DIESEL VALVE GUIDE INSTALLER AND REMOVER DRIVERS

Designed to ensure proper guide height each and every time. Driving directly from the shoulder eliminates the need for reaming after installation.



INSTALLER DRIVER

REMOVAL DRIVER

INSTALLER

Application	Part No.	Guide ID	Guide OD
Cummins ISX	GIC-ISX	0.670	0.985
Cummins 8.3 CT	GIC-8.3	0.503	0.552
Cummins	GIC	0.503	0.752
Caterpillar 3116	GI-3116	0.475	0.515
Caterpillar 3126	GI-3126	0.506	0.633
Caterpillar 3306	GI-3306	0.506	0.660
Caterpillar 3406/3408	GI-3406/8	0.506	0.709
Caterpillar 3406/3408B	GI-3468B	0.506	0.632
International DT466	GIDT-466	0.440	0.640
Detroit 60 Series	GID-60	0.570	0.985
Detroit GMC 71/92	GID-71	0.435	0.502
Detroit 53	GID-53	0.246	0.491

REMOVER

Part No.	Guide ID	Guide OD
GRC-ISX	0.375	0.570
GRD-71	0.304	0.491
GRC	0.450	0.595
GRD-71	0.304	0.491
GRCI	0.354	0.595
GRCI	0.354	0.595
GRCI	0.354	0.595
GRCI	0.354	0.595
GRCI	0.354	0.595
GRD-60	0.335	0.500
GRD-71	0.304	0.491
GRD-53	0.505	0.825



EXTRA-LONG VALVE GUIDE DRIVERS

Overall length of each driver is 9".

Standard Valve Guide Drivers (inch – mm)

Part No.	Guide ID	Driver OD	Pilot OD
L-3005	.312" 7.92	.487" 12.4	.300" 7.62
L-3006	.343" 8.73	.487" 12.4	.337" 8.56
L-3007	.372" 9.47	.487" 12.4	.367" 9.32

Metric Valve Guide Drivers (mm – inch)

Part No.	Guide ID	Driver OD	Pilot OD
L-2991	5.0 .196"	9.0 .355"	4.75 .187"
L-2992	5.5 .217"	10.5 .412"	5.21 .205"
L-2992A	6.0 .236"	10.5 .412"	5.72 .225"
L-2993	6.6 .260"	11.8 .463"	6.29 .248"
L-3001	7.0 .275"	11.0 .432"	6.60 .260"
L-3002	8.0 .315"	11.7 .462"	7.80 .307"

VALVE GUIDE BRUSHES

NYLON VALVE GUIDE BRUSHES

#6–12 nylon bristle with loop handle for easier manual use. Order as a set or individually.

Part No.	Dia.	OAL	Brush length
OL-1	1/4"	10"	2" (formerly RVG-11N)
OL-2	5/16"	10"	2-1/2" (formerly RVG-13N)
OL-3	3/8"	12"	2-1/2" (formerly RVG-14N)
RVG-47N	11/32"	12"	2-1/2"
RVG-48N	13/32"	12"	2-1/2"
RVG-49N	7/16"	12"	2-1/2"
RVG-44N	1/2"	12"	2-1/2"
RVGN	Valve Guide Brush Set (one of each brush above)		

POWER VALVE GUIDE BRUSHES

Can be used with a drill motor. Steel or nylon bristles.

STEEL	NYLON	Dia.	OAL	Shank
RVG-1	RVG-1Y	5/16"	9-1/2"	1/4"
RVG-2	RVG-2Y	11/32"	9-1/2"	1/4"
RVG-3	RVG-3Y	3/8"	9-1/2"	1/4"
RVG-5	RVG-5Y	7/16"	9-1/2"	1/4"
-----	RVG-6Y	1/2"	9-1/2"	1/4"
RVG-7	RVG-7Y	5/8"	9-1/2"	1/4"
RVG-8	-----	3/4"	9-1/2"	1/4"



SMALL HOLE GAUGE SET

Ideal for checking valve guide wear and small hole diameters. Full ball for very accurate measurements. Easy to adjust with full-spherical, hardened, satin chrome-plated measuring faces. Comes in plastic pouch. Range: 1/8" to 1/2".

Part No. **M-20**

VALVE GUIDE O.D. MACHINING TOOLS

For All Press-On Valve Stem Seals

Carbide-tipped cutters accurately machine O.D. face and chamfer top of guide in minutes. Hardened and ground pilots fit any 3/8" or 1/2" electric drill.

Complete Assemblies

Part No.	Original Stem Stem Diameter	Guide O.D. after machining
1434	5/16" .312"	.475" O.D.
1435	5/16" .312"	.415" O.D.
1436	5/16" .312"	.500" O.D.
1437	5/16" .312"	.530" O.D.
1438	11/32" .343"	.500" O.D.
1439	11/32" .343"	.530" O.D.
1440	11/32" .343"	.562" O.D.
1441	3/8" .375"	.500" O.D.
1442	3/8" .375"	.530" O.D.
1443	3/8" .375"	.562" O.D.
1444	3/8" .375"	.625" O.D.
1445	5/16" .312"	.625" O.D.



Available as Complete Assemblies or sold separately, below. Cutter Bodies and Pilots are interchangeable.

Cutter Bodies

Part No.	Size
1435A	.415"
1434A	.475"
1438A	.500"
1442A	.530"
1443A	.562"
1445A	.625"

Pilots

Part No.	Size
1435B	5/16" .312"
1438B	11/32" .343"
1442B	3/8" .375"
1445B	7/16" .437"



LONG REACH VALVE STEM SEAL PLIERS



Swivel action allows you to reach down at any angle to grab the spark plug boot or valve stem seal and use leverage to remove it without damage.

This long reach pliers has a swivel action that allows you to reach down at any angle to grab the valve stem seal. Jaw tip has a thin ledge for hooking underneath the stem seal. Also has vertical raised ridges inside the jaws to aid in gripping the outside diameter of the valve stem seal. This tool can also be used to remove spark plug boots.

Part No. **SP-65350**

SLIDE HAMMER VALVE STEM SEAL PULLER

Rapidly and efficiently remove valve stem seals. Replaceable collets grip seals tightly from bottom for removal without guide damage.

Part No.	Description
SP-101	Small Seal Puller (3/8"-9/16")
SP-102	Large Seal Puller (1/2"-3/4")

Replacement Parts

SP-101-JAWS	Jaws for SP-101
SP-102-JAWS	Jaws for SP-102
SP-101-ORING	Oring for SP-101
SP-102-ORING	Oring for SP-102



4" VALVE GUIDE LEVEL

Part No.	Description
TSL-6-375	4" Level for .375" pilots
TSL-6-385	4" Level for .385" pilots
TSL-6-437	4" Level for .437" pilots
TSL-V	Replacement Vial for 4" levels listed above



MANUAL VALVE STEM & RING FILER

Abrasive wheel produces clean finish. V-groove accommodates valve stem ends. Also files piston rings to the proper specs quickly and easily.

Part No.	Description
RF-100	Manual Valve Stem/Ring Filer
RF-WHEEL	Replacement Wheel



VALVE STEM SEAL PLIERS

Removes valve stem seals used on most overhead camshaft engines with ease. Pliers reach around the valve stem into the confined area of the seal to grip it for removal. Gripping serrations in the tip enables these pliers to grasp both original equipment and aftermarket seals, regardless of their configuration. Heat-treated steel construction and easy-grip handles.

Part No. **SP-92350**

"R3" PRECISION-GROUND 3-ANGLE SEAT CUTTING SYSTEM

Uses your existing seat grinding pilots with top size of .375", .385", .390" or .437". Regis tooling is compatible with Goodson, Kwik-Way, Neway, Newen, Peterson, Rottler, Serdi, Sunnen, T&S, Winona Van Norman, etc.

Retrofit older machines, including Bridgeport mills for seat cutting. Replace worn tooling on most brands. A variety of drives and pilot sizes available.

Popular, multi-angle blade profiles available, with new and custom ones constantly being added.



Compatible with Goodson, Kwik-Way, Neway, Newen, Peterson, Rottler, Serdi, Sunnen, T&S, Winona Van Norman, etc.

Ball Head

.375", .385", .390" and new .437" – large, extended length and Serdi-style ball head tool bodies are also available.

See chart at right for complete listing.

Tip Holder

Carbide Tip/Blade

See pages 40-43

Regis top-quality carbide tips are CNC machined one at a time to ensure perfect angle accuracy and consistency.

Spring

Pilot

See pages 51-53

The R3 seat cutting system uses your existing seat grinding pilots with top size of .375", .385", .390" or .437".



3-ANGLE SEAT CUTTING KITS INCLUDE:

- | | |
|--------------------------|--------------------------|
| (1) Ball Head | (3) Tip Holders |
| (4) Carbide Tips | (1) Tool Setting Fixture |
| (1) Blade Mounting Screw | (1) Blade Wrench |
| (1) Spring Set | (1) 1/8" Hex Key |
| (1) 2.5mm Hex Key | (1) 3/32" Hex Key |

ORDER DRIVE ADAPTERS SEPARATELY.

Part No. Description

3-ANGLE SEAT CUTTING KITS *Order drive adapters separately*

R3-375-KIT	Fits pilot size .375" (9.53mm)
R3-385-KIT	Fits pilot size .385" (9.78mm)
R3-390-KIT	Fits pilot size .390" (9.90mm)
R3-437-KIT	Fits pilot size .437" (11.11mm)

BALL HEADS

R3-BH375	Ball Head .375" (9.53mm)	<i>*Included in R3-375-KIT</i>
R3-BH385	Ball Head .385" (9.78mm)	<i>*Included in R3-385-KIT</i>
R3-BH390	Ball Head .390" (9.90mm)	<i>*Included in R3-390-KIT</i>
R3-BH437	Ball Head .437" (11.11mm)	<i>*Included in R3-437-KIT</i>
R3-BH375W	Large Ball Head Tool Body .375" (9.53mm)	
R3-BH385W	Large Ball Head Tool Body .385" (9.78mm)	
R3-BH375L	Extended Length Ball Head Tool Body .375" (9.53mm)	
R3-BH385L	Extended Length Ball Head Tool Body .385" (9.78mm)	
R3-5100	Serdi-Style Tool Body - Standard	
R3-5300	Serdi-Style Tool Body - Large	

TIP HOLDERS

R3-2000	Tip Holder .709" - 1.181" (18-30mm)	<i>*standard in kits</i>
R3-2001	Tip Holder 1.02" - 1.653" (26-42mm)	<i>*standard in kits</i>
R3-2002	Tip Holder 1.575" - 2.362" (40-60mm)	<i>*standard in kits</i>
R3-2003	Wide Body Ball Head Tip Holder 1.575" - 2.362" (40mm-60mm)	
R3-2004	Wide Body Ball Head Tip Holder 2.385" - 3.150" (58mm-80mm)	

CARBIDE TIPS – standard in kits

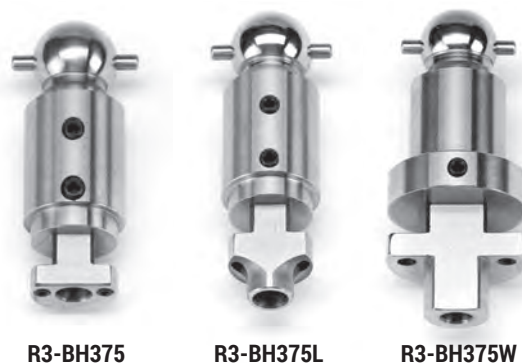
R-4038-A1	45° seat (.059") / 30° top (.071") / 60° throat
R-3023-A1	30° seat (.051") / 15° top (.039") / 45° throat
R-4032-A1	45° seat (.051") / 15° top (.039") / 60° throat
R-70-A1	70° single angle (for throating)

DRIVE ADAPTERS

R3-CM3	#3 Morse Taper Drive Adapter
R3-CM3C	#3 Morse Taper Drive Adapter with Click Lock
R3-CM4	#4 Morse Taper Drive Adapter
R3-3/4SS	Bridgeport & DCM Drive Adapter
R3-SUN	Sunnen Early Style Drive Adapter

ACCESSORIES

R3-TSF	Tool Setting Fixture
TS-109	Cutter Blade Mounting Screw
TX-8	Blade Wrench
R3-SS	Automotive Spring Set w/bushings for .375, .385, .390 ball head
R3-SS -437	Automotive Spring Set w/bushings for .437 ball head
R3-1/8	1/8" Hex Key
R3-2.5	2.5mm Hex Key
R3-3/32	3/32" Hex Key
R3-4X5MM	Replacement Screws for NWN Ball Head Base (5) - metric
R3-BH1032	Replacement Screw for Ball Head Base - SAE 1032
R3-2000-S	Adjusting Screw for Holder #R3-2000, OAL .395" (10mm)
R3-2001-S	Adjusting Screw for Holder #R3-2001, OAL .475" (12mm)
R3-2002-S	Adjusting Screw for Holder #R3-2002, OAL .625" (15.9mm)



R3-BH375

R3-BH375L

R3-BH375W



R3-BH437

R3-5100

R3-SUN



R3-CM3

R3-CM4

R3-3/4SS



R3-2000

R3-2002

R3-2004

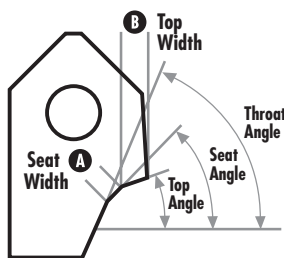


TX-8

R3-TSF

CARBIDE TIPS

FOR 3-ANGLE SEAT CUTTING SYSTEMS



Regis top-quality carbide tips are CNC machined one at a time to ensure perfect angle accuracy and consistency. The finest quality carbide is also specially treated to make the cutting edges of the tips as strong as possible.

Regis Carbide Tips can be used with all current 3-angle seat cutting systems, as well as Newen, Serdi, T&S and Rottler machines.



Part No.	Old #	Newen #	Rottler #	Seat Width		Top Width		SEAT ANGLE	TOP ANGLE	THROAT ANGLE
				mm	inches	mm	inches			
R-4445-A1		WA1-NWN4445	RCA-068	1.0	.039	1.0	.039	45	15	60
R-1101-A1		WA1-NWN1101	RCA-065	1.0	.039	1.0	.039	45	25	60
R-4028-A1	R-11	WA1-NWN4028	RCA-001	1.0	.039	1.2	.047	45	30	60
R-1102-A1	R-36	WA1-NWN1102	RCA-035	1.0	.039	1.4	.055	45	25	60
R-4030-A1	R-10	WA1-NWN4030	RCA-038	1.0	.039	1.6	.063	45	35	55
R-4031-A1	R-9	WA1-NWN4031	RCA-039	1.0	.039	1.6	.063	45	35	60
R-1103-A1	R-37	WA1-NWN1103	RCA-036	1.0	.039	1.8	.071	45	25	60
R-4090-A1		WA1-NWN4090	RCA-056	1.0	.039	1.8	.071	45	30	60
R-4303-A1		WA1-NWN4303	RCA-002	1.0	.039	2.0	.079	45	30	60
R-4182-A1		WA1-NWN4182	RCA-084	1.2	.047	1.2	.047	45	30	60
R-4032-A1	R-3	WA1-NWN4032	RCA-041	1.3	.051	1.0	.039	45	30	60
R-4480-A1		WA1-NWN4480	RCA-004	1.3	.051	1.6	.063	45	30	60
R-4034-A1	R-8	WA1-NWN4034	RCA-005	1.3	.051	2.0	.079	45	30	52
R-4035-A1	R-27	WA1-NWN4035	RCA-040	1.3	.051	2.0	.079	45	30	60
R-4033-A1	R-26	WA1-NWN4033	RCA-005	1.3	.051	2.0	.079	45	37	52
R-4036-A1	R-13	WA1-NWN4036	RCA-042	1.4	.055	1.0	.039	45	30	60
R-4109-A1		WA1-NWN4109	RCA-060	1.5	.059	1.0	.039	45	15	60
R-4094-A1		WA1-NWN4094		1.5	.059	1.0	.039	45	30	60
R-4241-A1		WA1-NWN4241	RCA-079	1.5	.059	1.4	.055	45	25	52
R-4003-A1	R-43	WA1-NWN4003	RCA-061	1.5	.059	1.4	.055	45	25	60
R-4038-A1	R-1	WA1-NWN4038	RCA-043	1.5	.059	1.8	.071	45	30	60
R-4177-A1		WA1-NWN4177	RCA-010	1.5	.059	2.0	.079	45	30	60
R-4039-A1	R-12	WA1-NWN4039	RCA-047	1.6	.063	1.0	.039	45	30	60
R-4040-A1	R-29	WA1-NWN4040	RCA-021	1.6	.063	2.0	.079	45	30	60
R-4007-A1		WA1-NWN4007	RCA-075	1.8	.071	1.0	.039	45	30	60
R-4041-A1	R-14	WA1-NWN4041	RCA-049	1.8	.071	1.6	.063	45	30	60
R-4306-A1		WA1-NWN4306	RCA-025	1.9	.075	1.2	.047	45	30	60
R-4042-A1	R-15	WA1-NWN4042	RCA-029	1.9	.075	2.0	.079	45	30	60
R-4043-A1	R-7	WA1-NWN4043	RCA-053	2.0	.079	1.2	.047	45	30	60
R-1202-A1	R-38	WA1-NWN1202	RCA-051	2.0	.079	1.4	.055	45	25	60
R-4006-A1		WA1-NWN4006	RCA-066	2.0	.079	1.5	.059	45	30	60
R-4097-A1		WA1-NWN4097		2.0	.079	2.0	.079	45	30	60
R-1252-A1	R-39	WA1-NWN1252	RCA-054	2.5	.098	1.4	.055	45	25	60
R-5183-A1		Z6A1-NWN5183	RCA-721	2.0	.079	1.8	.071	20	0	60
R-5467-A1	R-35	WA1-NWN5467		2.5	.098	2.0	.079	20	11	60
R-3062-A1	R-19	WA1-NWN3062	RCA-321	1.0	.039	1.6	.063	30	20	52
R-3023-A1	R-2	WA1-NWN3023	RCA-300	1.3	.051	1.0	.039	30	15	45
R-2152-A1	R-41	WA1-NWN2152	RCA-334	1.5	.059	1.4	.055	30	15	60
R-2153-A1	R-42	WA1-NWN2153	RCA-323	1.5	.059	1.8	.071	30	15	60
R-3024-A1	R-21	WA1-NWN3024	RCA-322	1.5	.059	2.0	.079	30	0	60
R-3025-A1	R-20	WA1-NWN3025	RCA-325	1.5	.059	3.0	.118	30	20	60
R-3026-A1	R-28	WA1-NWN3026	RCA-309	1.6	.063	2.0	.079	30	15	45
R-3027-A1	R-16	WA1-NWN3027	RCA-331	1.8	.071	1.4	.055	30	15	60
R-3072-A1	R-30	WA1-NWN3072	RCA-313	1.9	.075	1.0	.039	30	15	45
R-3010-A1		WA1-NWN3010	RCA-346	1.9	.075	1.8	.071	30	15	60
R-3029-A1	R-17	WA1-NWN3029	RCA-314	1.9	.075	2.0	.079	30	30	60
R-2202-A1	R-22	WA1-NWN2202	RCA-326	2.0	.079	1.4	.055	30	15	60
R-2252-A1		WA1-NWN2252		2.5	.098	1.4	.055	30	15	60
R-3032-A1	R-18	WA1-NWN3032	RCA-329	2.5	.098	2.0	.079	30	15	60
R-4994-A1		WA1-NWN4994		1.5	.059	1.4	.055	37.5	25	75

Part No.	Old #	Newen #	Rottler #	Seat Width		Top Width		SEAT ANGLE	TOP ANGLE	THROAT ANGLE
				mm	inches	mm	inches			
R-5414-A1		WA1-WNW5414		1.6	.063	1.4	.055	37.5	30	60
R-5415-A1		WA1-NWN5415		1.6	.063	2.0	.079	37.5	30	60
R-5006-A1	R-33	WA1-NWN5006	RCA-406	1.8	.071	1.2	.047	37.5	20	52
R-5416-A1		WA1-NWN5416		1.9	.075	1.4	.055	37.5	30	60
R-5417-A1		WA1-NWN5417		2.0	.079	2.0	.079	37.5	30	60

SPECIALTY CARBIDE TIPS

PROFILE DRAWINGS ON THE NEXT 2 PAGES

Part No.	Old #	Newen #	Rottler #	Description
R-5118-A1	R-50	WA1-NWN5118	RCA-623	Exhaust profile, narrow seat – see profile drawing
R-5120-A1	R-52	WA1-NWN5120	RCA-662	Exhaust profile, narrow seat – see profile drawing
R-5119-A1	R-51	WA1-NWN5119	RCA-656	Exhaust profile, wide seat – see profile drawing
R-268-B4	R-58	WB4-NWN268		45° seat angle – see profile drawing
R-215-B4		WB4-NWN215	RCB-652	45° seat angle – see profile drawing
R-4038-B4		WB4-NWN4038		45° seat angle – see profile drawing
R-60079-B3		WB3-NWN60079		High-performance – see profile drawing
R-802-B1		WB1-NWN802		High-performance – see profile drawing
R-828-B3		WB3-NWN828		High-performance – see profile drawing
R-60009-B3		WB3-NWN60009		High-performance – see profile drawing
R-60045-B3		WB3-NWN60045		High-performance – see profile drawing
R-069-B1		WB1-NWN069	RCB-601	High-performance – see profile drawing
R-005-B3	R-56	WB3-NWN005	RCB-608	High-performance – see profile drawing
R-073-B1		WB1-NWN073	RCB-605	High-performance – see profile drawing
R-072-B1		WB1-NWN072	RCB-604	High-performance – see profile drawing
R-003-B3	R-55	WB3-NWN003	RCB-607	High-performance – see profile drawing
R-390-B1		WB1-NWN390		High-performance – see profile drawing
R-985-B3		WB3-NWN985		High-performance – see profile drawing
R-111-B4	R-57	WB4-NWN111		For small 4-valve auto head (*Min. .900" diameter with no pilot obstruction, .965" with .385" pilot.)
R-5121-A1	R-53	WA1-NWN5121	RCA-614	Radius – see profile drawing
R-002-B3	R-54	WB3-NWN002	RCB-621	Radius – see profile drawing
R-033-B3		WB3-NWN033	RCB-622	Radius – see profile drawing
R-21050-A1	R-5	WA1-NWN21050	RCA-655	Radius – 5mm radius cutter, see profile drawing
R-15-A1		WA1-NWN15		Single Angle – 15° straight cutter; 8.50mm (.335")
R-20-A1	R-40	WA1-NWN20	RCA-501	Single Angle – 20° straight cutter; 8.20mm (.323")
R-30-A1	R-31	WA1-NWN30	RCA-502	Single Angle – 30° straight cutter; 9.00mm (.354")
R-35-A1		WA1-NWN35		Single Angle – 35° straight cutter; 9.50mm (.374")
R-37-A1		WA1-NWN37		Single Angle – 37° straight cutter; 9.30mm (.366")
R-39-A1		WA1-NWN39		Single Angle – 39° straight cutter; 9.00mm (.354")
R-45-A1	R-32	WA1-NWN45	RCA-503	Single Angle – 45° straight cutter; 8.90mm (.350")
R-50-A1		WA1-NWN50		Single Angle – 50° straight cutter; 8.55mm (.337")
R-55-A1		WA1-NWN55		Single Angle – 55° straight cutter; 8.55mm (.337")
R-60-A1		WA1-NWN60		Single Angle – 60° straight cutter; 8.40mm (.331")
R-70-A1	R-4	WA1-NWN70	RCA-522	Single Angle – 70° straight cutter; 7.75mm (.305")
R-75-A1		WA1-NWN75	RCA-507	Single Angle – 75° straight cutter; 7.00mm (.276")
R-082-B3		WB3-NWN082		Single Angle – 82° straight cutter; 11.50mm (.453")
R-90-12-A1		WA1-NWN90-12	RCA-511	Single Angle – see profile drawing
R-90-16-A1	R-24	WA1-NWN90-16	RCA-512	Single Angle – 90° counter boring cutter; R0.80mm(.031"), Tan 0°-94°, nose radius; best for aluminum applications



TIP HOLDER CONVERTER FOR MIRA OR SUNNEN

Convert your Mira and Sunnen solid brazed seat cutters to our replaceable carbide tips. Tip and screw not included with holders.

Part No.	Description
R3-MH	For MIRA
R3-SH	For SUNNEN (VSC series)
TS-109	Repl. Screw

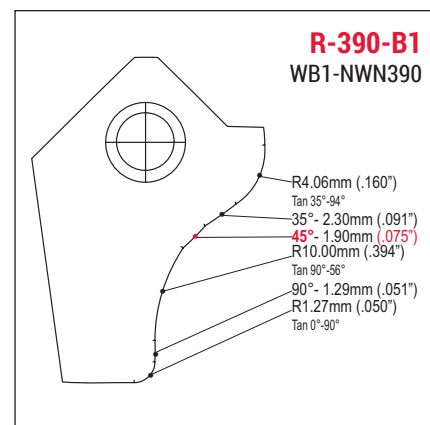
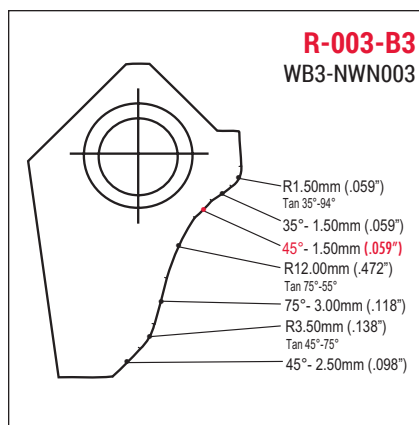
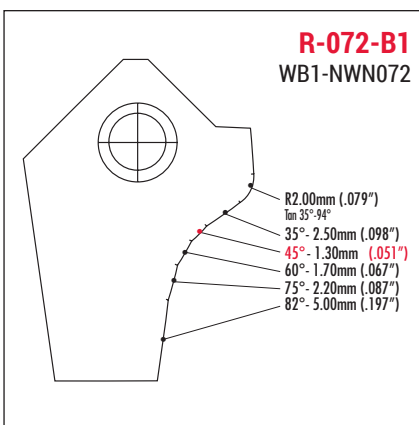
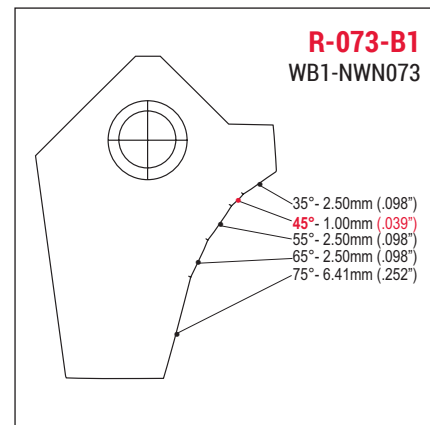
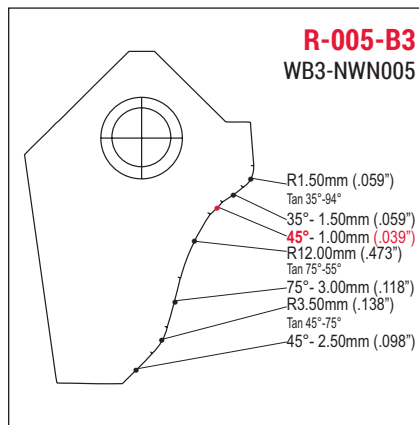
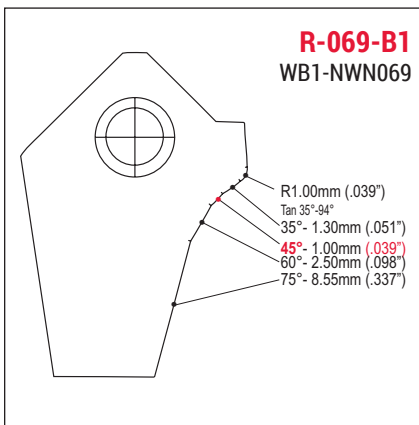
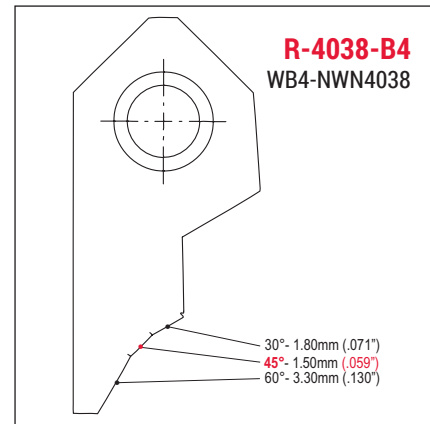
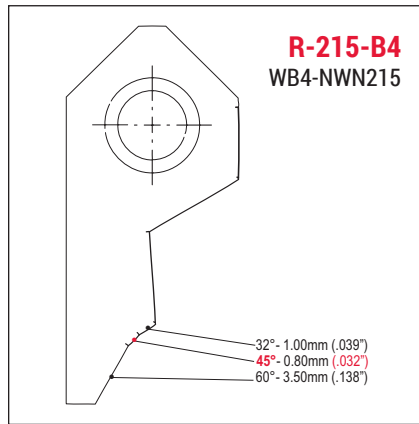
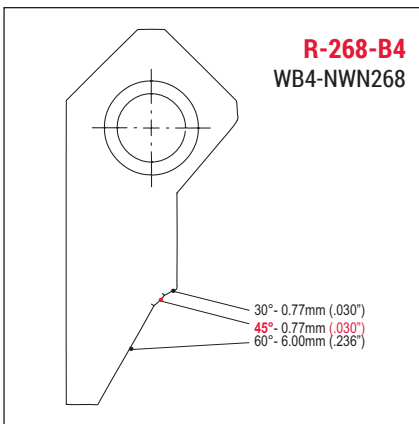
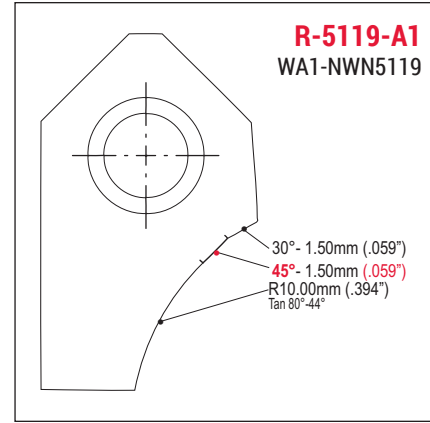
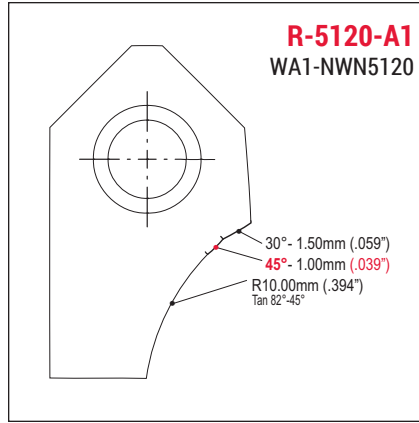
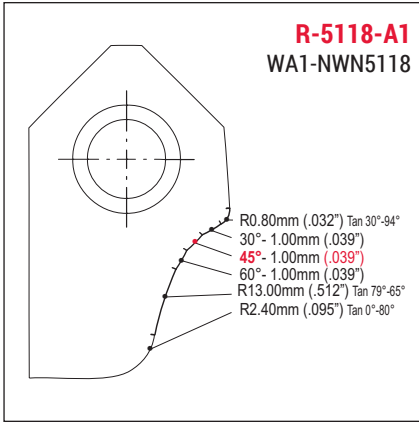


UNIVERSAL SPRING PAD

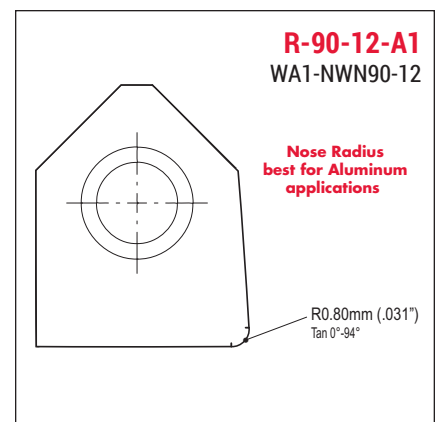
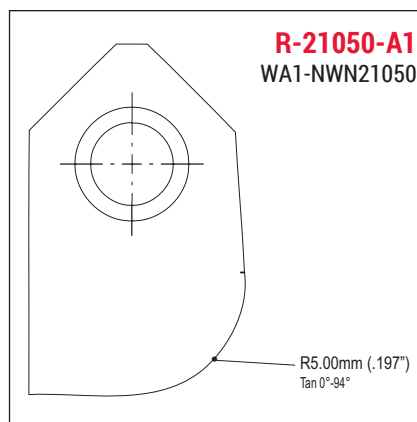
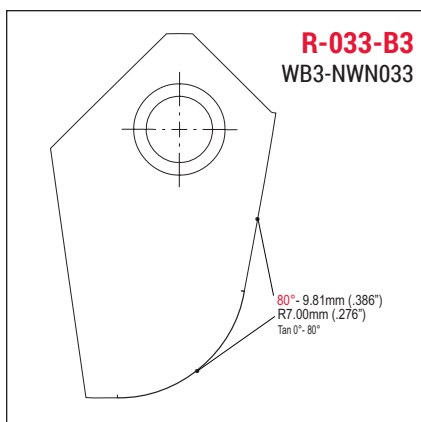
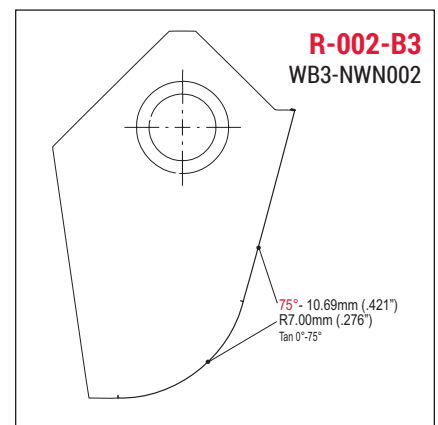
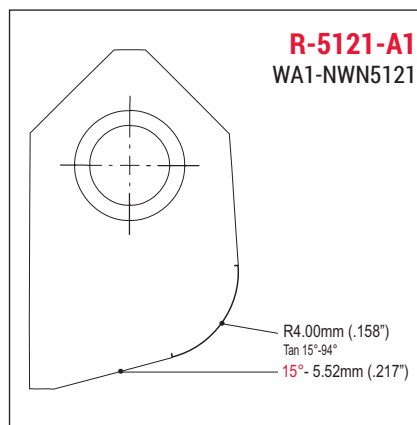
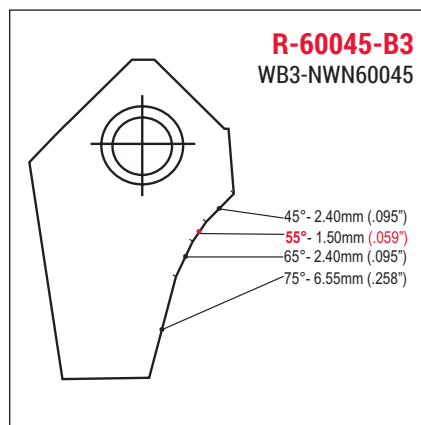
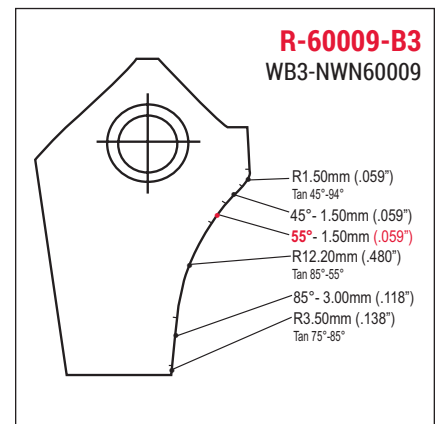
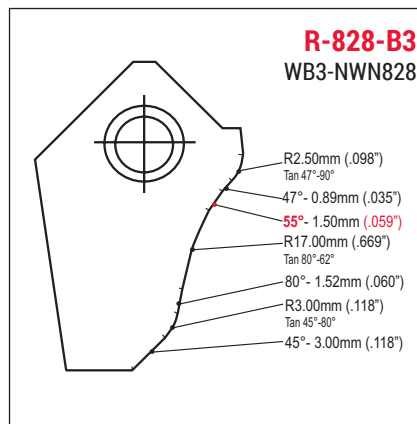
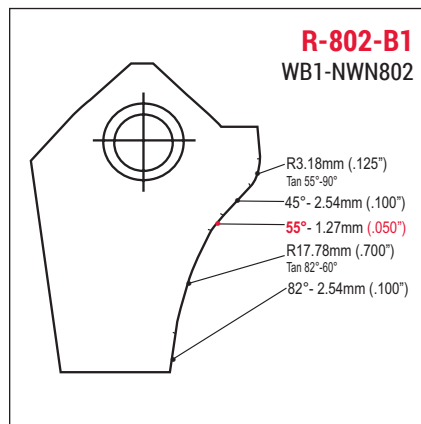
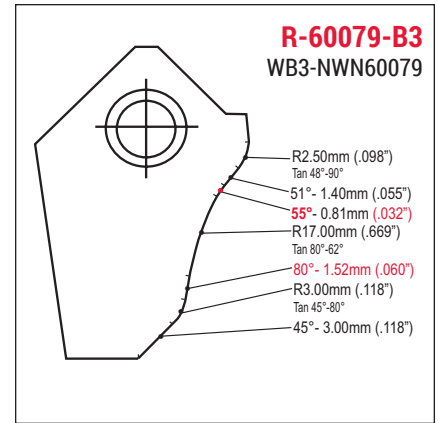
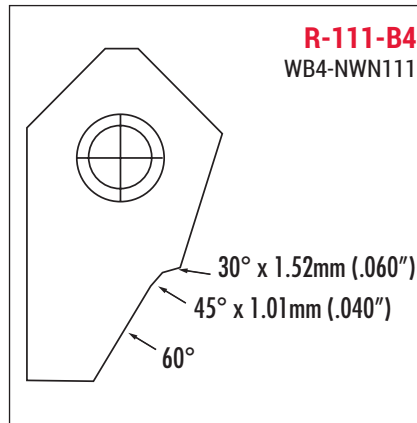
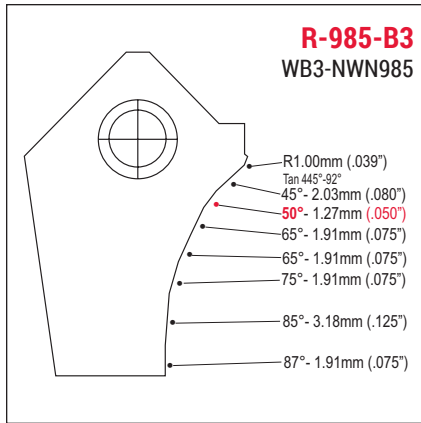
Cut spring pads with your 3-angle seat cutting system (works with all current systems). Tool holders include one square blade.

Part No.	Description
Spring Pad Cutters	
R3-SPC375	3/8" cutter
R3-SPC500	1/2" cutter
Replacement Square Blades	
R3-SPCB375	3/8" blade
R3-SPCB500	1/2" blade

CARBIDE TIP PROFILE DRAWINGS



CARBIDE TIP PROFILE DRAWINGS





**BUY 10
OR MORE
MIX OR MATCH
10% OFF
JOBBER**

VALVE SEAT WHEELS

GENERAL PURPOSE

Recommended for both roughing and finishing most automotive valve seats. Long lasting, fast cutting and will give a very satisfactory finish.
NOTE: Stone color may vary due to manufacturing process.

BD BLACK & DECKER

⁹/₁₆"-16 thread • Fits Black & Decker, Van Dorn

KW KWIK-WAY

¹³/₁₆"-13 thread • Fits Kwik-Way

SX SIOUX, ETC.

¹¹/₁₆"-16 thread • Fits Sioux, K.O. Lee, Thor, Skilsaw, Keystone, Winona

Fits – Diameter	BLACK & DECKER			KWIK-WAY			SIOUX, ETC.		
	30°	45°	90°	30°	45°	90°	30°	45°	90°
1-1/8	BD-2C	BD-3C	BD-390C	KW-2C	KW-3C	KW-390C	SX-2C	SX-3C	SX-390C
1-3/16	BD-2A	BD-3A	BD-390A	KW-2A	KW-3A	KW-390A	SX-2A	SX-3A	SX-390A
1-1/4	BD-2	BD-3	BD-390	KW-2	KW-3	KW-390	SX-2	SX-3	SX-390
1-5/16	BD-2B	BD-3B	BD-390B	KW-2B	KW-3B	KW-390B	SX-2B	SX-3B	SX-390B
1-3/8	BD-8	BD-9	BD-990	KW-8	KW-9	KW-990	SX-8	SX-9	SX-990
1-7/16	BD-8A	BD-9A	BD-990A	KW-8A	KW-9A	KW-990A	SX-8A	SX-9A	SX-990A
1-1/2	BD-14	BD-15	BD-1590	KW-14	KW-15	KW-1590	SX-14	SX-15	SX-1590
1-9/16	BD-14A	BD-15A	BD-1590A	KW-14A	KW-15A	KW-1590A	SX-14A	SX-15A	SX-1590A
1-5/8	BD-20	BD-21	BD-2190	KW-20	KW-21	KW-2190	SX-20	SX-21	SX-2190
1-11/16	BD-20A	BD-21A	BD-2190A	KW-20A	KW-21A	KW-2190A	SX-20A	SX-21A	SX-2190A
1-3/4	BD-26	BD-27	BD-2790	KW-26	KW-27	KW-2790	SX-26	SX-27	SX-2790
1-13/16	BD-26A	BD-27A	BD-2790A	KW-26A	KW-27A	KW-2790A	SX-26A	SX-27A	SX-2790A
1-7/8	BD-32	BD-33	BD-3390	KW-32	KW-33	KW-3390	SX-32	SX-33	SX-3390
2	BD-38	BD-39	BD-3990	KW-38	KW-39	KW-3990	SX-38	SX-39	SX-3990
2-1/8	BD-44	BD-45	BD-4590	KW-44	KW-45	KW-4590	SX-44	SX-45	SX-4590
2-1/4	BD-50	BD-51	BD-5190	KW-50	KW-51	KW-5190	SX-50	SX-51	SX-5190
2-3/8	BD-56	BD-57	BD-5790	KW-56	KW-57	KW-5790	SX-56	SX-57	SX-5790
2-1/2	BD-62	BD-63	BD-6390	KW-62	KW-63	KW-6390	SX-62	SX-63	SX-6390
2-5/8	BD-68	BD-69	-----	KW-68	KW-69	-----	SX-68	SX-69	-----
2-3/4	BD-74	BD-75	-----	KW-74	KW-75	-----	SX-74	SX-75	-----
2-7/8	BD-80	BD-81	-----	KW-80	KW-81	-----	SX-80	SX-81	-----
3	BD-86	BD-87	-----	KW-86	KW-87	-----	SX-86	SX-87	-----
3-1/4	BD-92	BD-93	-----	KW-92	KW-93	-----	SX-92	SX-93	-----
3-1/2	BD-98	BD-99	-----	KW-98	KW-99	-----	SX-98	SX-99	-----

VALVE SEAT WHEELS

STELLITE

General purpose wheel recommended for use on very hard steel valve seats.

Buy 10 or more, mix or match, 10% off jobber.

NOTE: Stone color may vary due to manufacturing process.



MAGNUM — GRIND AND FINISH HEAVY-DUTY OR HARD SEATS IN JUST ONE STEP!

This revolutionary stone compound aggressively grinds hard seats — even those hard-to-grind late model Cummins. Grinds and finishes in one operation! No need to change stones to finish a seat. Available for Sioux and Kwik-Way.

Buy 10 or more, mix or match, 10% off jobber.

NOTE: Stone color may vary due to manufacturing process.

Fits – Diameter	BLACK & DECKER		KWIK-WAY		SIOUX, ETC.	
	30°	45°	30°	45°	30°	45°
1 1/4	BD-5	BD-6	KW-5	KW-6	SX-5	SX-6
1 3/8	BD-11	BD-12	KW-11	KW-12	SX-11	SX-12
1 1/2	BD-17	BD-18	KW-17	KW-18	SX-17	SX-18
1 5/8	BD-23	BD-24	KW-23	KW-24	SX-23	SX-24
1 3/4	BD-29	BD-30	KW-29	KW-30	SX-29	SX-30
1 7/8	BD-35	BD-36	KW-35	KW-36	SX-35	SX-36
2	BD-41	BD-42	KW-41	KW-42	SX-41	SX-42
2 1/8	BD-47	BD-48	KW-47	KW-48	SX-47	SX-48
2 1/4	BD-53	BD-54	KW-53	KW-54	SX-53	SX-54
2 3/8	BD-59	BD-60	KW-59	KW-60	SX-59	SX-60
2 1/2	BD-65	BD-66	KW-65	KW-66	SX-65	SX-66
2 5/8	BD-71	BD-72	KW-71	KW-72	SX-71	SX-72
2 3/4	BD-77	BD-78	KW-77	KW-78	SX-77	SX-78
2 7/8	BD-83	BD-84	KW-83	KW-84	SX-83	SX-84
3	BD-89	BD-90	KW-89	KW-90	SX-89	SX-90
3 1/4	BD-95	BD-96	KW-95	KW-96	SX-95	SX-96
3 1/2	BD-101	BD-102	KW-101	KW-102	SX-101	SX-102

Fits – Diameter	SIOUX, ETC.		KWIK-WAY
	45°	90°	90°
1 1/8	MSX-3C	MSX-390C	MKW-390C
1 3/16	MSX-3A	MSX-390A	MKW-390A
1 1/4	MSX-3	MSX-390	MKW-390
1 5/16	MSX-3B	MSX-390B	MKW-390B
1 3/8	MSX-9	MSX-990	MKW-990
1 7/16	MSX-9A	MSX-990A	MKW-990A
1 1/2	MSX-15	MSX-1590	MKW-1590
1 9/16	MSX-15A	MSX-1590A	MKW-1590A
1 5/8	MSX-21	MSX-2190	MKW-2190
1 11/16	MSX-21A	MSX-2190A	MKW-2190A
1 3/4	MSX-27	MSX-2790	MKW-2790
1 13/16	MSX-27A	MSX-2790A	MKW-2790A
1 7/8	MSX-33	MSX-3390	MKW-3390
2	MSX-39	MSX-3990	MKW-3990
2 1/8	MSX-45	MSX-4590	MKW-4590
2 1/4	MSX-51	MSX-5190	MKW-5190
2 3/8	MSX-57	MSX-5790	MKW-5790
2 1/2	MSX-63	MSX-6390	MKW-6390



LAYOUT FLUID AND SPRAY

Check valve to seat contact with blue and red layout fluid in 8 oz. bottles or layout ink in a 16 oz. spray can.

See page 57 for more information.



MORE VALVE SEAT WHEELS ON THE NEXT PAGE

VALVE SEAT WHEELS

NICKEL-CHROME

Designed to cut nickel-chrome valve seats like Chromalloy, Well-Tite and Snyder. Also for roughing.

Buy 10 or more, mix or match, 10% off jobber.

NOTE: Stone color may vary due to manufacturing process.

RUBY

Premium-quality wheel for seat material hardnesses between general purpose and stellite. Also may be used as a quality finishing stone.

Buy 10 or more, mix or match, 10% off jobber.

NOTE: Stone color may vary due to manufacturing process.

Fits – Dia.	BLACK & DECKER		KWIK-WAY		SIOUX, ETC.	
	45°	90° flat	45°	90° flat	45°	90° flat
7/8	-----	-----	KWN-355	KWN-350	SXN-355	SXN-350
15/16	-----	-----	KWN-365	KWN-360	SXN-365	SXN-360
1	-----	-----	KWN-375	KWN-370	SXN-375	SXN-370
1-1/16	-----	-----	KWN-385	KWN-380	SXN-385	SXN-380
1-1/4	BDN-3	BDN-390	KWN-3	KWN-390	SXN-3	SXN-390
1-3/8	BDN-9	BDN-990	KWN-9	KWN-990	SXN-9	SXN-990
1-1/2	BDN-15	BDN-1590	KWN-15	KWN-1590	SXN-15	SXN-1590
1-5/8	BDN-21	BDN-2190	KWN-21	KWN-2190	SXN-21	SXN-2190
1-3/4	BDN-27	BDN-2790	KWN-27	KWN-2790	SXN-27	SXN-2790
1-7/8	BDN-33	BDN-3390	KWN-33	KWN-3390	SXN-33	SXN-3390
2	BDN-39	BDN-3990	KWN-39	KWN-3990	SXN-39	SXN-3990
2-1/8	BDN-45	BDN-4590	KWN-45	KWN-4590	SXN-45	SXN-4590
2-1/4	BDN-51	BDN-5190	KWN-51	KWN-5190	SXN-51	SXN-5190
2-3/8	BDN-57	BDN-5790	KWN-57	KWN-5790	SXN-57	SXN-5790
2-1/2	BDN-63	BDN-6390	KWN-63	KWN-6390	SXN-63	SXN-6390
Fits – Dia.	BLACK & DECKER		KWIK-WAY		SIOUX, ETC.	
	45°	90° flat	45°	90° flat	45°	90° flat
7/8	-----	-----	KWR-355	KWR-350	SXR-355	SXR-350
15/16	-----	-----	KWR-365	KWR-360	SXR-365	SXR-360
1	-----	-----	KWR-375	KWR-370	SXR-375	SXR-370
1-1/16	-----	-----	KWR-385	KWR-380	SXR-385	SXR-380
1-1/8	-----	-----	KWR-3C	KWR-390C	SXR-3C	SXR-390C
1-1/4	BDR-3	BDR-390	KWR-3	KWR-390	SXR-3	SXR-390
1-5/16	-----	-----	KWR-3B	KWR-390B	SXR-3B	SXR-390B
1-3/8	BDR-9	BDR-990	KWR-9	KWR-990	SXR-9	SXR-990
1-7/16	-----	-----	KWR-9A	KWR-990A	SXR-9A	SXR-990A
1-1/2	BDR-15	BDR-1590	KWR-15	KWR-1590	SXR-15	SXR-1590
1-9/16	BDR-15A	BDR-1590A	KWR-15A	KWR-1590A	SXR-15A	SXR-1590A
1-5/8	BDR-21	BDR-2190	KWR-21	KWR-2190	SXR-21	SXR-2190
1-11/16	-----	-----	KWR-21A	KWR-2190A	SXR-21A	SXR-2190A
1-3/4	BDR-27	BDR-2790	KWR-27	KWR-2790	SXR-27	SXR-2790
1-7/8	BDR-33	BDR-3390	KWR-33	KWR-3390	SXR-33	SXR-3390
2	BDR-39	BDR-3990	KWR-39	KWR-3990	SXR-39	SXR-3990
2-1/8	BDR-45	BDR-4590	KWR-45	KWR-4590	SXR-45	SXR-4590
2-1/4	BDR-51	BDR-5190	KWR-51	KWR-5190	SXR-51	SXR-5190
2-3/8	BDR-57	BDR-5790	KWR-57	KWR-5790	SXR-57	SXR-5790
2-1/2	BDR-63	BDR-6390	KWR-63	KWR-6390	SXR-63	SXR-6390

FINAL FINISH

Delivers a superb, high-micron final finish to valve seats with little metal removal. Not intended for initial cutting work. Ideal for high-performance and racing work.

Buy 10 or more, mix or match, 10% off jobber.

NOTE: Stone color may vary due to manufacturing process.

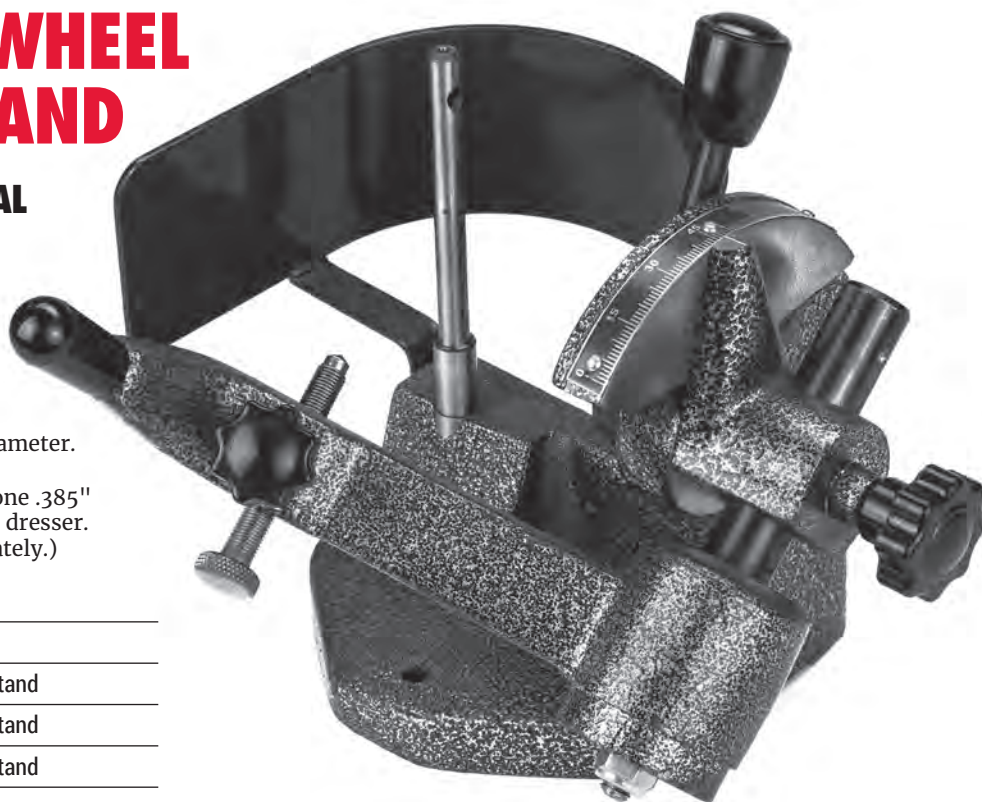
Fits – Dia.	BLACK & DECKER		KWIK-WAY		SIOUX, ETC.	
	45°	90° flat	45°	90° flat	30°	45°
1-1/4	BDF-3	BDF-390	KWF-3	KWF-390	SXF-2	SXF-3
1-3/8	BDF-9	BDF-990	KWF-9	KWF-990	SXF-8	SXF-9
1-1/2	BDF-15	BDF-1590	KWF-15	KWF-1590	SXF-14	SXF-15
1-9/16	BDF-15A	BDF-1590A	KWF-15A	KWF-1590A	SXF-14A	SXF-15A
1-5/8	BDF-21	BDF-2190	KWF-21	KWF-2190	SXF-20	SXF-21
1-3/4	BDF-27	BDF-2790	KWF-27	KWF-2790	SXF-26	SXF-27
1-7/8	BDF-33	BDF-3390	KWF-33	KWF-3390	SXF-32	SXF-33
2	BDF-39	BDF-3990	KWF-39	KWF-3990	SXF-38	SXF-39
2-1/8	BDF-45	BDF-4590	KWF-45	KWF-4590	SXF-44	SXF-45
2-1/4	BDF-51	BDF-5190	KWF-51	KWF-5190	SXF-50	SXF-51
2-3/8	BDF-57	BDF-5790	KWF-57	KWF-5790	SXF-56	SXF-57
2-1/2	BDF-63	BDF-6390	KWF-63	KWF-6390	SXF-62	SXF-63

VALVE SEAT WHEEL DRESSING STAND

- **HEAVY-DUTY • UNIVERSAL**
- **PREMIUM QUALITY**

This universal dressing stand accommodates Sioux .385", Black & Decker .375" or original Kwik-Way .437" piloted stone holders. Heavy-duty dressing stand accurately dresses stones up to 3.5" diameter.

The **K-1716** Dressing Stand includes one .385" pilot and one premium grade diamond dresser. (.375" and .437" size pilots sold separately.)



NOTE: Dressing stand pilots will not fit OEM Sioux, Kwik-Way or Black & Decker stands.

Part No.	Description
K-1716	DRESSING STAND
K-1716-BD	.375" Pilot for Dressing Stand
K-1716-SXP	.385" Pilot for Dressing Stand
K-1716-KW	.437" Pilot for Dressing Stand
K-5	Replacement Diamond Dresser
K-1718A	.385" Pilot for OEM Sioux Dressing Stand

VALVE SEAT STONE HOLDERS



SIoux
STANDARD
3/8" + .010 (.385")
upper end size.
11/16 x 16 thread.
Part No. K-1702
Also available
for .375" pilots,
Part No. K-1702-375



SIoux
HEAVY-DUTY
9/16" + .010
(.572") upper
end size.
7/8 x 14 thread.
Part No. K-1703



SIoux
SHORT BODY
3/8" + .010 (.385")
upper end size.
11/16 x 16 thread.
Part No. K-1672



KWIK-WAY
7/16" (.437")
upper end size.
13/16 x 13 thread.
Part No. KW-356
Cap for Kwik-Way
Stone Holder,
Part No. KW-0302



BLACK & DECKER
3/8" (.375")
upper end size.
9/16 x 16 thread.
Part No. K-199BD



STONE HOLDER ADAPTER BUSHING
Bushing to adapt the Black & Decker stone holder to Sioux.
Part No. BDSX-385

VALVE SEAT WHEEL AIR DRIVERS

SIoux STYLE

Handles valve seat wheels up to 4-1/2", with 11,000 RPM governed horsepower. spline drive, 1.0 max. horsepower.

Part No. **SX-500**



KWIK-WAY STYLE

Handles valve seat wheels up to 4-1/2", with 11,000 RPM governed horsepower. hex drive, 1.0 max. horsepower.

Part No. **KW-500**



DRIVE ADAPTERS

FOR KWIK-WAY OR SIOUX

Enables you to use any 4-1/2" angle grinder with 5/8-11 thread as a valve seat grinder.



For Kwik-Way:

Part No.

ADA-KW



For Sioux:

Part No.

ADA-SX



SIoux STYLE DRIVE ADAPTER

Drive adapter with 1/4" shank for use with Sioux-style holders. Ideal for touching up seats after 3-angle cut. Use with RX-230 air grinder and Regis finishing stones.

Part No. Description

SDA-1 Sioux Style Drive Adapter

RX-230 Air Die Grinder
See page 66 for details.



REPLACEMENT PARTS FOR KWIK-WAY

Part No. Description

KW-0426 Hex Driver with leather for SGA motor
.650" with set screw
Kwik-Way # KW-031-0426-10

KW-3112 Hex Driver with leather for SGH motor
1/2 - 20 thread
Kwik-Way # KW-031-3112-17

KW-1011 Hex Driver with leather for SGA II motor
3/8 - 20 thread
Kwik-Way # KW-031-1011-00



REPLACEMENT PARTS FOR SIOUX

Replacement Spindle Drives and Bearing Caps for Sioux valve seat wheel drivers.

Part No. Description

FOR SIOUX 1710 ELECTRIC DRIVE

SX-22916E Replacement Spindle Drive

SX-23694E Replacement Bearing Cap

FOR SIOUX 1792 AIR DRIVE

SX-22939A Replacement Spindle Drive

SX-33970A Replacement Bearing Cap

VALVE SEAT GRINDING PILOTS

High-quality alloy steel, solid taper pilots feature a special straight and taper shank design. Self-centering for accurate alignment. **More sizes available not shown on chart, call for more information.**

$\frac{3}{8}$ " **.375"**
Rottler, Neway, B&D

$\frac{3}{8}$ " + .010 **.385"**
Sioux

$\frac{7}{16}$ " **.437"**
Kwik-Way



Inches	MM	.375"	.385"	.437"
.157"	4.0	-----	K-5157S	-----
.177"	4.5	-----	K-5177S	K-5177K
.196"	4.98	K-5196C	K-5196S	K-5196K
.197"	5.0	K-5197C	K-5197S	K-5197K
.198"	5.03	-----	K-5198S	K-5198K
.215"	5.46	-----	K-5215S	K-5215K
.216"	5.48	K-5216C	K-5216S	K-5216K
.217"	5.51	K-5217C	K-5217S	K-5217K
.218"	5.54	K-5218C	K-5218S	K-5218K
.235"	5.97	K-5235C	-----	K-5235K
.236"	6.0	K-5236C	K-5236S	K-5236K
.237"	6.02	K-5237C	K-5237S	K-5237K
.238"	6.05	-----	K-5238S	K-5238K
.239"	6.07	-----	K-5239S	K-5239K
.249"	6.32	K-5249C	-----	-----
.250"	6.35	K-5250C	K-5250S	K-5250K
.251"	6.36	K-5251C	K-5251S	K-5251K
.252"	6.40	K-5252C	-----	K-5252K
.258"	6.55	-----	K-5258S	K-5258K
.259"	6.58	K-5259C	K-5259S	K-5259K
.260"	6.6	K-5260C	K-5260S	K-5260K
.261"	6.63	K-5261C	K-5261S	K-5261K
.262"	6.66	-----	K-5262S	K-5262K
.274"	6.96	K-5274C	K-5274S	K-5274K
.275"	7.0	K-5275C	K-5275S	K-5275K
.276"	7.01	K-5276C	K-5276S	K-5276K
.277"	7.04	-----	K-5277S	K-5277K
.278"	7.06	K-5278C	K-5278S	K-5278K
.310"	7.87	K-5310C	K-5310S	K-5310K
.311"	7.90	K-5311C	K-5311S	K-5311K
.312"	7.92	K-5312C	K-5312S	K-5312K
.313"	7.95	K-5313C	K-5313S	K-5313K
.314"	7.98	K-5314C	K-5314S	K-5314K
.315"	8.0	K-5315C	K-5315S	K-5315K
.316"	8.03	K-5316C	K-5316S	K-5316K
.317"	8.05	K-5317C	K-5317S	K-5317K
.318"	8.08	-----	K-5318S	K-5318K
.327"	8.31	-----	K-5327S	-----
.339"	8.61	-----	-----	K-5339K
.340"	8.64	K-5340C	K-5340S	K-5340K
.341"	8.66	K-5341C	K-5341S	K-5341K
.342"	8.69	K-5342C	K-5342S	K-5342K
.343"	8.71	K-5343C	K-5343S	K-5343K
.344"	8.74	K-5344C	K-5344S	K-5344K
.345"	8.76	K-5345C	K-5345S	K-5345K
.346"	8.79	K-5346C	K-5346S	K-5346K
.347"	8.81	K-5347C	-----	K-5347K

Inches	MM	.375"	.385"	.437"
.348"	8.84	-----	K-5348S	K-5348K
.352"	8.94	-----	-----	K-5352K
.353"	8.97	K-5353C	K-5353S	K-5353K
.354"	9.0	K-5354C	K-5354S	K-5354K
.355"	9.02	K-5355C	K-5355S	K-5355K
.356"	9.04	-----	K-5356S	K-5356K
.357"	9.07	-----	K-5357S	K-5357K
.358"	9.09	-----	K-5358S	K-5358K
.359"	9.12	-----	K-5359S	-----
.370"	9.40	K-5370C	K-5370S	-----
.371"	9.42	K-5371C	K-5371S	K-5371K
.372"	9.45	K-5372C	K-5372S	K-5372K
.373"	9.47	K-5373C	K-5373S	K-5373K
.374"	9.50	K-5374C	K-5374S	K-5374K
.375"	9.52	K-5375C	K-5375S	K-5375K
.376"	9.55	K-5376C	K-5376S	K-5376K
.377"	9.58	K-5377C	K-5377S	K-5377K
.378"	9.60	K-5378C	K-5378S	K-5378K
.379"	9.63	K-5379C	K-5379S	K-5379K
.380"	9.65	-----	K-5380S	-----
.381"	9.68	-----	K-5381S	-----
.382"	9.70	-----	K-5382S	-----
.385"	9.78	-----	K-5385S	-----
.388"	9.86	-----	K-5388S	-----
.390"	9.91	-----	K-5390S	-----
.392"	9.96	-----	K-5392S	-----
.393"	9.98	K-5393C	K-5393S	K-5393K
.394"	10.0	K-5394C	K-5394S	K-5394K
.395"	10.03	-----	K-5395S	K-5395K
.396"	10.06	-----	K-5396S	K-5396K
.405"	10.29	-----	K-5405S	-----
.432"	10.97	K-5432C	-----	-----
.433"	11.0	K-4333C	K-5433S	-----
.434"	11.02	K-5434C	K-5434S	-----
.435"	11.05	K-5435C	-----	K-5435K
.436"	11.07	K-5436C	K-5436S	K-5436K
.437"	11.10	K-5437C	K-5437S	-----
.438"	11.13	K-5438C	K-5438S	K-5438K
.439"	11.15	K-5439C	K-5439S	K-5439K
.440"	11.18	K-5440C	K-5440S	K-5440K
.452"	11.48	K-5452C	K-5452S	K-5452K
.453"	11.51	K-5453C	K-5453S	K-5453K
.454"	11.53	K-5454C	-----	-----
.499"	12.67	K-5499C	K-5499S	K-5499K
.500"	12.70	K-5500C	K-5500S	K-5500K
.501"	12.73	K-5501C	K-5501S	K-5501K



SPLIT PILOTS .375" TOP SIZE

Centers deep in the valve guide. Features a groove for bearing-style stone holders. Compensates for wear up to .010".

Size	Range	Part No.	Size	Range	Part No.	Size	Range	Part No.
5.0mm	.193"-.203"	K-5MM-SP	7.0mm	.273"-.283"	K-7MM-SP	9.0mm	.351"-.361"	K-9MM-SP
5.5mm	.213"-.223"	K-5.5MM-SP	.312"	.299"-.319"	K-312-SP	.375"	.372"-.382"	K-375-SP
6.0mm	.233"-.243"	K-6MM-SP	8.0mm	.312"-.322"	K-8MM-SP	.437"	.434"-.444"	K-437-SP
.250"	.247"-.257"	K-250-SP	.343"	.340"-.350"	K-343-SP			



EXTRA-LONG SOLID TAPERED PILOTS .385" TOP SIZE

8 1/2" overall length gives you more depth to work in with heads featuring deeper bowl areas. Great for diesel applications. Use **K-1702 Stone Holder**.

Inches	MM	Part No.	Inches	MM	Part No.	Inches	MM	Part No.	Inches	MM	Part No.
.275"	7.00	TS-275	.312"	7.92	TS-312	.345"	8.77	TS-345	.375"	9.52	TS-375
.276"	7.01	TS-276	.313"	7.95	TS-313	.346"	8.79	TS-346	.381"	9.68	TS-381
.277"	7.04	TS-277	.314"	7.98	TS-314	.372"	9.45	TS-372	.382"	9.70	TS-382
.278"	7.06	TS-278	.343"	8.71	TS-343	.373"	9.47	TS-373			
.279"	7.09	TS-279	.344"	8.74	TS-344	.374"	9.50	TS-374			



HEAVY-DUTY SOLID TAPERED PILOTS .572" TOP SIZE

11 1/2" overall length gives you more depth to work on heavy duty engines with deep bowl areas. Especially useful on larger, heavy duty engines. Use **K-1703 Stone Holder**.

Inches	MM	Part No.	Inches	MM	Part No.	Inches	MM	Part No.	Inches	MM	Part No.
.562"	14.27	TS-562-HD	.564"	14.33	TS-564-HD	.626"	15.90	TS-626-HD	.628"	15.95	TS-628-HD
.563"	14.30	TS-563-HD	.625"	15.88	TS-625-HD	.627"	15.93	TS-627-HD			



AFTERMARKET EXPANDING PILOTS .375", .385" AND .437" TOP SIZES

Excellent for intermediate size guides. Range of expansion will handle valve guides from -.003" to +.017". Available in .375" (Rottler, Neway, B&D), .385" (Sioux) and .437" (Kwik-Way) top sizes.

Inches	MM	.375"	.385"	.437"	Inches	MM	.375"	.385"	.437"
.236"	6.00	EC-236	ES-236	EK-236	.343"	8.71	EC-343	ES-343	EK-343
.250"	6.35	EC-250	ES-250	EK-250	.354"	9.00	EC-354	ES-354	EK-354
.256"	6.50	EC-256	ES-256	EK-256	.375"	9.52	EC-375	ES-375	EK-375
.275"	7.00	EC-275	ES-275	EK-275	.393"	10.00	EC-10MM	ES-10MM	EK-10MM
.312"	8.00	EC-312	ES-312	EK-312	.413"	10.50	EC-10.5MM	ES-10.5MM	EK-10.5MM
.335"	8.50	EC-335	ES-335	EK-335	.437"	11.10	EC-437	ES-437	EK-437



STRAIGHT CARBIDE PILOTS .375" TOP SIZE

Inches	MM	Part No.	Inches	MM	Part No.	Inches	MM	Part No.	Inches	MM	Part No.
.1571"	3.99	CPS-1571	.2362"	6.00	CPS-2362	.3122"	7.93	CPS-3122	.3720"	9.45	CPS-3720
.1575"	4.00	CPS-1575	.2368"	6.01	CPS-2368	.3130"	7.95	CPS-3130	.3724"	9.46	CPS-3724
.1579"	4.01	CPS-1579	.2559"	6.50	CPS-2559	.3146"	7.99	CPS-3146	.3728"	9.47	CPS-3728
.1767"	4.49	CPS-1767	.2594"	6.59	CPS-2594	.3150"	8.00	CPS-3150	.3732"	9.48	CPS-3732
.1771"	4.50	CPS-1771	.2600"	6.61	CPS-2600	.3154"	8.01	CPS-3154	.3736"	9.49	CPS-3736
.1929"	4.90	CPS-1929	.2752"	6.99	CPS-2752	.3157"	8.02	CPS-3157	.3744"	9.51	CPS-3744
.1964"	4.99	CPS-1964	.2756"	7.00	CPS-2756	.3425"	8.70	CPS-3425	.3748"	9.52	CPS-3748
.2157"	5.48	CPS-2157	.2760"	7.01	CPS-2760	.3433"	8.72	CPS-3433			
.2165"	5.50	CPS-2165	.2768"	7.03	CPS-2768	.3437"	8.73	CPS-3437			
.2358"	5.99	CPS-2358	.3118"	7.92	CPS-3118	.3440"	8.74	CPS-3440			



TAPERED CARBIDE PILOTS .375" TOP SIZE

7 1/2" overall length.

Inches	MM	Part No.	Inches	MM	Part No.	Inches	MM	Part No.	Inches	MM	Part No.
.1575"	4.00	CPT-1575	.2355	5.98	CPT-2355	.2765"	7.02	CPT-2765	.344"	8.74	CPT-3440
.177"	4.50	CPT-1770	.2362"	6.00	CPT-2362	.312"	7.93	CPT-3120	.373"	9.47	CPT-3730
.197"	5.00	CPT-1970	.260"	6.60	CPT-2600	.315"	8.00	CPT-3150	.374"	9.50	CPT-3740
.2165"	5.50	CPT-2165	.2756"	7.00	CPT-2756	.342"	8.70	CPT-3420	.375"	9.53	CPT-3750
.217"	5.52	CPT-2170	.276"	7.01	CPT-2760	.343"	8.71	CPT-3430			



TAPERED CARBIDE PILOTS .385" TOP SIZE

Inches	MM	Part No.	Inches	MM	Part No.	Inches	MM	Part No.
.196"	4.98	CPT-196S	.216"	5.48	CPT-216S	.236"	6.00	CPT-236S
.197"	5.00	CPT-197S	.217"	5.51	CPT-217S	.275"	7.00	CPT-275S

4" VALVE GUIDE LEVEL

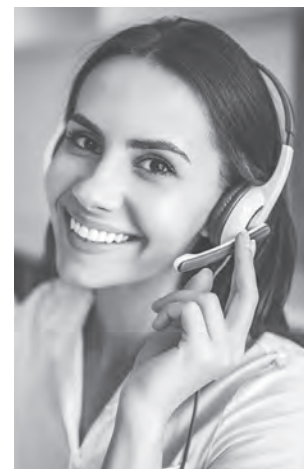
Part No.	Description
TSL-6-375	For .375" pilots
TSL-6-385	For .385" pilots
TSL-6-437	For .437" pilots
TSL-V	Replacement Vial for levels listed above



HOW TO ORDER

Call us anytime between 8:00 a.m. and 4:30 p.m. central time to place your order, be it large or small. **Se habla Español!**

- Call toll-free **800-527-7604**
- Local Dallas phone **214-421-5171**
- Order Online **regismanufacturing.com**





MANUAL VALVE SEAT DRIVERS

Install valve seats quickly without damaging seat counterbore.

Part No. Size

Manual Valve Seat Drivers

VSD-437 .437" (11.10mm) I.D.

VSD-385 .375" (9.53mm) and .385" (9.78mm) I.D.

Valve Seat Driver Heads

VSD-A 1 – 1.125" seats (25.4 – 28.6mm)

VSD-B 1.25 – 1.375" seats (31.8 – 34.9mm)

VSD-C 1.5 – 1.625" seats (38.1 – 41.3mm)

VSD-D 1.75 – 1.875" seats (44.5 – 47.6mm)

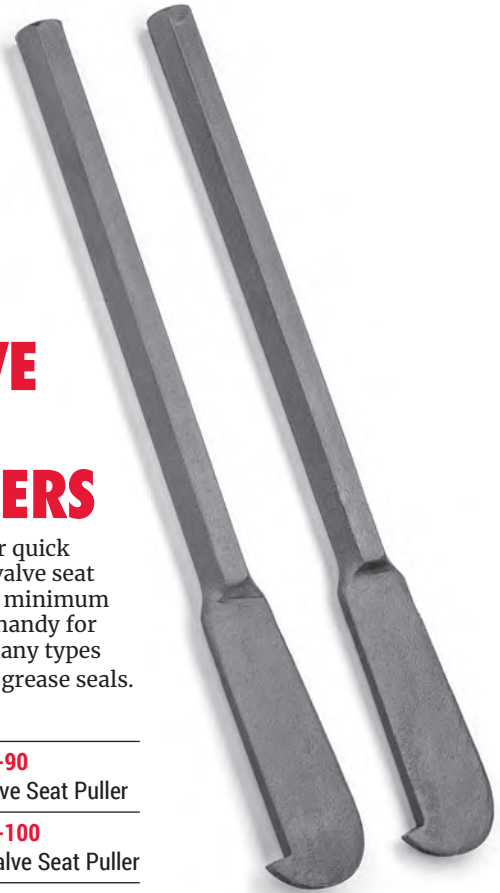
VSD-E 2 – 2.125" seats (50.8 – 54.0mm)

VALVE SEAT PULLERS

Designed for quick removal of valve seat inserts with minimum effort. Also handy for removing many types and sizes of grease seals.

Part No. **VSP-90**
90° Tooth Valve Seat Puller

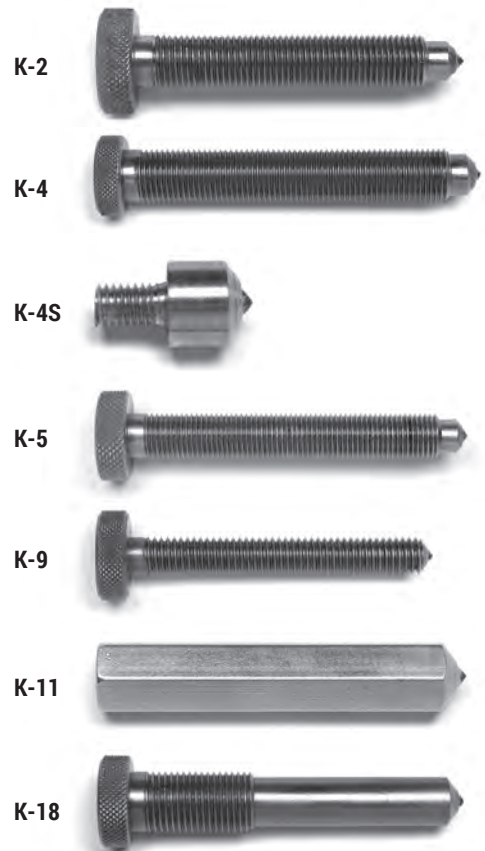
Part No. **VSP-100**
100° Tooth Valve Seat Puller



DIAMOND TOOLS FOR VALVE RESEATERS

Part No.	Size	Diamond Weight	Machine
K-2	3/8" x 2 1/4" 24 NF thd	1/4 carat	Black & Decker (Mfg. #20157), Thor (Mfg. #74327), Van Dorn, Tobin Arp
K-4	1/2" x 3 1/4" 20 NF thd	1/4 carat	Kwik-Way
K-4S	3/8" head 10-32 thd	1/4 carat	Screw Nib
K-5	3/8" x 2 3/4" 24 NF thd	1/4 carat	Sioux (Mfg. #1715)
K-5A	3/8" x 2 3/4" 24 NF thd	1/3 carat	Sioux (Mfg. #1715A)
K-8	5/16" x 3" 24 NF thd	1/4 carat	Hall (Mfg. #13-1938), Snap-On, Skilsaw, U.S.
K-8B	5/16" x 2 1/2" 24 NF thd	1/4 carat	Black & Decker (Mfg. #49386)
K-9	5/16" x 2 1/2" 18 NC thd	1/4 carat	K.O. Lee (Mfg. #P176D), Skil
K-11	3/8" hex, right hand thd	1/2 carat	Sioux 1719A (Mfg. #1715B)
K-14	3/8" hex, left hand thd	1/4 carat	Black & Decker (Mfg. #31662)
K-18	1/2" x 2 3/4" 20 NF thd Holder thread half length	1/4 carat	Kwik-Way
K-19	3/8" x 2 3/4" 24 NF thd	1/4 carat	Kwik-Way

More Diamond Tools on pages 78-79.



SMALL DIAMETER VALVE SEAT CUTTERS

WITH BRAZED IN CARBIDE TIPS

High grade carbide tips spaced for balanced, chatter-free cutting. Specially ground for maximum metal removal while maintaining smooth on size bores. Designed for all popular seat & guide machines.

Will not fit PH-2000 H.S. taper cutter.



KWIK-WAY, PETERSON

5/8" arbor, female drive

Diameter	Part No.
1"	K-3830
1.062"	K-3830A
1.125"	K-3830B
1.156"	K-3830C
1.187"	K-3830D
1.218"	K-3830E

WINONA, DCM TECH, ROTTLER

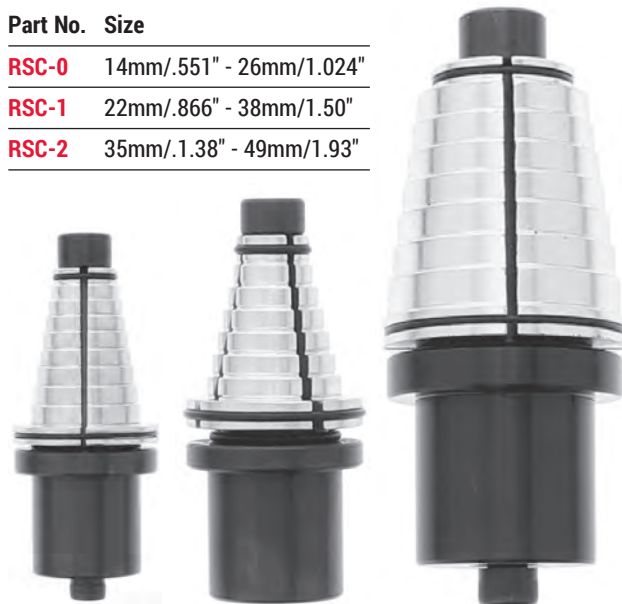
9/16" arbor, female drive

Diameter	Part No.
1"	K-3870
1.062"	K-3870A
1.125"	K-3870B
1.156"	K-3870C
1.187"	K-3870D
1.218"	K-3870E

VALVE SEAT RING EXPANDING MANDRELS

These mandrels are a valuable lathe accessory and provide the capability to cut seat rings to any desired OD or depth. With these mandrels, "blank" valve seats may be custom turned to fit seat counterbores that are still serviceable but non-standard sizes.

Part No.	Size
RSC-0	14mm/.551" - 26mm/1.024"
RSC-1	22mm/.866" - 38mm/1.50"
RSC-2	35mm/1.38" - 49mm/1.93"



VALVE SEAT CUTTERS

WITH REPLACEABLE CARBIDE INSERTS

For 1.250" to 1.437" sizes, order 1/4" inserts.
For 1.500" to 2.500" sizes, order 3/8" inserts.

1/4" INSERTS & ACCESSORIES

Part No.	Description
K-4000	1/4" Insert
K-4000S	Screw
K-4000W	Wrench
K-4000-2	2 Inserts, 2 screws, 1 wrench

3/8" INSERTS & ACCESSORIES

Part No.	Description
K-4001	3/8" Insert
K-4001S	Screw
K-4001W	Wrench
K-4001-2	2 Inserts, 2 screws, 1 wrench

SEAT CUTTER ADAPTER – Part No. **K-3800**

Adapts Peterson and Kwik-Way seat cutters to IDL, RMC and Van Norman machines.



KWIK-WAY, IDL, KI, PETERSON, RMC, T&S, TCM, VN

5/8" arbor, female drive

Part No.	Size
K-6125	1.250"
K-6131	1.312"
K-6137	1.375"
K-6143	1.437"
K-6150	1.500"
K-6156	1.562"
K-6162	1.625"
K-6168	1.687"
K-6175	1.750"
K-6181	1.812"
K-6187	1.875"
K-6193	1.937"
K-6200	2.000"
K-6206	2.062"
K-6212	2.125"
K-6218	2.187"
K-6225	2.250"
K-6231	2.312"
K-6237	2.375"
K-6243	2.437"
K-6250	2.500"

SERDI

Part No.	Size
K-3125	1.250"
K-3131	1.312"
K-3137	1.375"
K-3143	1.437"
K-3150	1.500"
K-3156	1.562"
K-3162	1.625"
K-3168	1.687"
K-3175	1.750"
K-3181	1.812"
K-3187	1.875"
K-3193	1.937"
K-3200	2.000"
K-3206	2.062"
K-3212	2.125"
K-3218	2.187"
K-3225	2.250"
K-3231	2.312"
K-3237	2.375"
K-3243	2.437"
K-3250	2.500"

WINONA, DCM TECH, ROTTLER

9/16" arbor, female drive

Part No.	Size
K-7125	1.250"
K-7131	1.312"
K-7137	1.375"
K-7143	1.437"
K-7150	1.500"
K-7156	1.562"
K-7162	1.625"
K-7168	1.687"
K-7175	1.750"
K-7181	1.812"
K-7187	1.875"
K-7193	1.937"
K-7200	2.000"
K-7206	2.062"
K-7212	2.125"
K-7218	2.187"
K-7225	2.250"
K-7231	2.312"
K-7237	2.375"
K-7243	2.437"
K-7250	2.500"

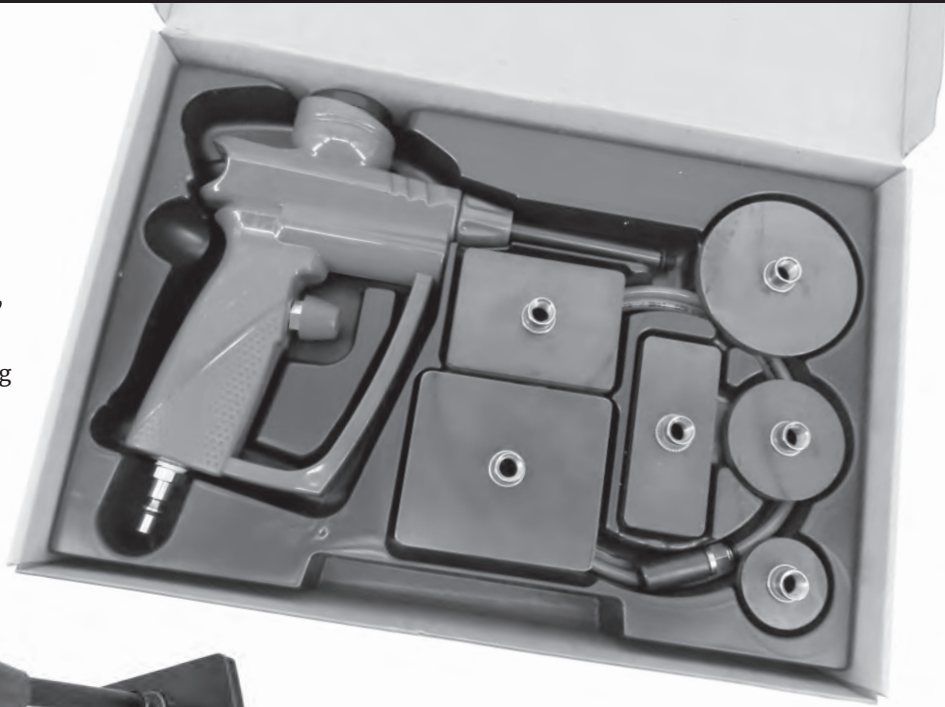
VACUUM TESTER KIT

Check your entire valve train – valve seats, stems and guides – quickly and accurately!

The gauge reading determines leaks, excessive wear or machining flaws. New, ultra-light gun features an ergonomic design to provide working comfort as well as protection for your hand. Sold as a complete kit; no other accessories required. 100% compatible with Sioux 1630.



Interchangeable with Regis or Sioux 1630 Vacuum Tester; also compatible with replacement pads listed below.



Part No. VTK-1

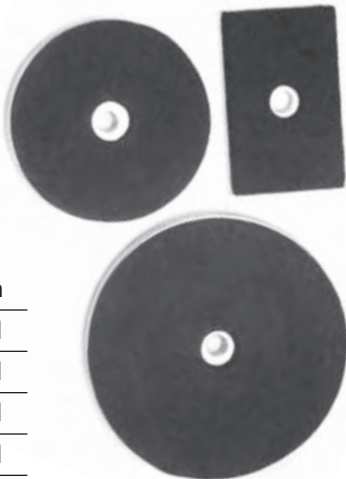
Complete Kit includes: Gun, gauge, 4" stem, flexible tube, molded plastic case and one of each pad listed below:

- 3" Disc Pad
- 2" Disc Pad
- 1.5" Disc Pad
- 3.35" x 1.22" Rectangular Pad
- 3" x 2.20" Rectangular Pad
- 3.35" x 3" Rectangular Pad

VACUUM TESTER REPLACEMENT PADS AND PARTS

Fits Regis or Sioux 1630 Vacuum Tester

Replacement disc pads fit both the discontinued Regis R-1630K and Sioux 1630 Vacuum Tester.



Part No.	Description
1630-2	2" Disc Pad
1630-3	3" Disc Pad
1630-4	4" Disc Pad
1630-5	5" Disc Pad
1630-6	6" Disc Pad
1630-7	Rectangular pad 2-1/4" x 3"
64054	Replacement gauge for Regis and Sioux
R-1630-STEM	Replacement 4" stem for Regis R-1630K



REPLACEMENT BLADES FOR NEWAY VALVE SEAT CUTTERS

Tungsten-carbide replacement blades for use in zero through 46 degree Neway valve seat cutter bodies.

Part No.	Mfg. No.	Description
NEW-38	250	Blade, 3/8" long (.375" / 9.5mm)
NEW-12	251	Blade, 1/2" long (.500" / 12.7mm)
NEW-34	254	Blade, 3/4" long (.750" / 19.05mm)
NEW-12LC	TC-251LC	Blade, 1/2" long (.500" / 12.7mm)
NEW-38LC	TC-250LC	Blade, 3/8" long (.375" / 9.5mm)



CLOVER GRINDING COMPOUNDS

Clover's standard compound combines uniformly graded, sharp, hard (yet friable) silicon carbide abrasive grains suspended in a high temperature grease mix binder. This is the best combination for lapping of hardened steel. Available in eight grades, the most popular being A, C, D and E.

Part No.	Description
CLD-1	4 oz. duplex can – 2 oz. each coarse and fine, A & E grades 4 oz. duplex can
CL-162A	2A grade 400 grit Extremely fine 16 oz. can
CL-161A	1A grade 320 grit Very fine 16 oz. can
CL-16A	A grade 280 grit Fine 16 oz. can
CL-16B	B grade 240 grit Medium fine 16 oz. can
CL-16C	C grade 220 grit Medium 16 oz. can
CL-16D	D grade 180 grit Medium coarse 16 oz. can
CL-16E	E grade 120 grit Coarse 16 oz. can
CL-16F	F grade 100 grit Extra coarse 16 oz. can



LAYOUT FLUID & SPRAY

Great for aligning parts, locating high spots, porting and many other shop uses. Non-corrosive. Heat resistant with good adhesion to all metals and glass.

Part No.	Description
DC-8B	Blue Layout Fluid, 8 oz.
DC-8R	Red Layout Fluid, 8 oz.
RG-16358	Blue Spray, 16 oz.



POWR-GRIP LAPPING STICK

Powr-Grip valve grinder provides a positive system for holding valves during the checking and lapping process. Spring-loaded vacuum pump built into the handle provides vacuum reserve for long-lasting hold and serves as a leakage indicator to minimize unexpected release. A single stroke attaches the cup firmly. Cups are molded from tough, durable tread rubber. Handle is resistant to grease and corrosives.

Part No.	Description
RV-1275	Powr-Grip Lapping Stick (with 1-1/4" and 3/4" cups)
RV-1277	3/4" Replacement Cup
RV-1278	1" Replacement Cup
RV-1279	1-1/4" Replacement Cup

DOUBLE-ENDED LAPPING STICKS

We now offer double-ended valve lapping sticks for those who prefer the traditional manual style. Sturdy wooden handle construction for ease in use. Two sizes cover a wide range of valve sizes.

Part No.	Description
21100	Large Manual Valve Lapper with 1-1/8" and 1-3/8" cups
21200	Small Manual Valve Lapper with 5/8" and 13/16" cups
Replacement Cups	
21120	1-3/8" Cup for 21100
21130	1-1/8" Cup for 21100
21220	13/16" Cup for 21200
21230	5/8" Cup for 21200



VALVE REFACER WHEELS

Order 10 or more Valve Refacer Wheels, mix or match, take 10% off jobber.



	Part No.	Mfg. No.	Size	Shape	Grade	Grit	Fits model number(s)	Usage*
BLACK & DECKER	K-629	33056	4" x 1" x 5/8"	Offset	G.P. & Stellite	60	A, B, C, LW, M, MW, N, NW, NWO	V
	K-632	16371	Ruby 4" x 1" x 5/8"	Offset	Stellite	80	A, B, C, LW, M, MW, N, NW, NWO	V
	K-638	-----	4" x 1" x 5/8"	Offset	G.P.	80	A, B, C, LW, M, MW, N, NW, NWO	V
	K-674	20939	4" x 1 1/8" x 1/2"	Straight Cup		54	All models except #6 Universal	S
	K-877	34131	5" x 1" x 5/8" (20° face)	Offset	G.P.	60	P, PC, PCB, T, TO, TG	V
KWIK-WAY	K-184	010-0300-05	3" x 1 1/4" x 5/8"	Straight Cup		70	All models except VL	S
	K-548	101-0400-19	4" x 3/4" x 7/8"	Offset	G.P.	70	4001, P	V
	K-720	101-0450-10	4 1/2" x 7/8" x 7/8"	Offset	G.P.	70	CV, SK, KK, VC, SV, XC	V
	K-721	-----	4 1/2" x 7/8" x 7/8"	Offset	Stellite	100	CV, SK, KK, VC, SV, XC	V
	K-760DT	-----	7" x 1" x 7/8"	Offset	Titanium**	100	SVS, SVS-2, VR-10	V
	K-772	-----	7" x 1" x 7/8"	Offset	Titanium	100	SVS, SVS-2, VR-10	V
	K-773	010-0709-01	7" x 1" x 7/8"	Offset	G.P.	90	SVS, SVS-2, VR-10	V
	new K-777	-----	7" x 1" x 7/8"	Offset	Stellite	80	SVS, SVS-2, VR-10	V
	K-774	010-0509-01	5" x 7/8" x 7/8"	Offset	G.P./Finish	80	VS, EVS	V
	K-775	010-0507-07	5" x 7/8" x 7/8"	Offset	G.P.	75	VS, EVS	V
	K-776	Pink	5" x 7/8" x 7/8"	Offset	Stellite	80	VS, EVS	V
	K-900	010-0801-09	8" x 1 3/8" x 7/8"	Offset	G.P.	80	VL	V
	K-901	010-0610-08	6" x 1 1/4" x 3/4"	Recessed		70	VL	S
SIOUX	K-629	83	4" x 1" x 5/8"	Offset	G.P. & Stellite	60	All models except below	V
	K-630	-----	4" x 1" x 5/8"	Offset	G.P.	100	All models except below	V
	K-632	Ruby	4" x 1" x 5/8"	Offset	Stellite	80	All models except below	V
	K-638	78E	4" x 1" x 5/8"	Offset	G.P.	90	All models except below	V
	K-680	176	7" x 11/16" x 1 3/4" (15° face)	Straight	G.P.	70	680, 956, 2001, 2075	V
	K-681	177	7" x 11/16" x 1 3/4" (15° face)	Straight	Stellite	80	680, 956, 2001, 2075	V
	K-660DT	-----	7" x 11/16" x 1 3/4" (15° face)	Straight	Titanium**	100	680, 956, 2001, 2075	V
	K-683	176	7" x 11/16" x 1 3/4" (15°)	Straight	G.P.	100	680, 956, 2001, 2075	V
	K-647	-----	4" x 1" x 5/8"	Recessed		54	All models except 682, 685L	S
	K-648	81	4" x 1" x 5/8"	Straight Cup		60	All models except 682, 685L	S
	K-178	178	8" x 1 1/4" x 1 3/4"	Offset	G.P.	60	682	V
	K-181	181	7" x 1 1/4" x 1 3/4"	Straight Cup		54	682	S
	K-186	184 or 186	6" x 1 1/8" x 3/4"	Offset	G.P.	80	685L	V
	K-189	189	5" x 1 1/4" x 3/4"	Straight Cup		60	685L	S

* USE OF WHEEL - "S" indicates stem grinding; "V" indicates valve face grinding. ** Ceramic Abrasive

NOTE: Stone color may vary due to manufacturing process.

GRINDING OIL FOR VALVE REFACERS

Specially formulated grinding oil for use in all valve refacing machines. Extends wheel life while allowing for a better surface finish and cooling of the workpiece. Inhibits rust, eliminates foaming and rancidity.



Part No. **VRG-1** (1 gallon)

Part No. **VRG-5** (5 gallons)

VALVE GRINDING OIL ADDITIVE

Ideal for grinding hard metal racing valves! Superior oil additive that keeps the wheel face clean and sharp to produce brilliant valve finishes. Excellent for Titanium, Stainless, Stellite and OEM valve materials. Also good for lubing Ball Broaches when sizing liners. Add 8 oz. to each 32 oz. of oil.



Part No. **MF-16** (16 oz.)

	Part No.	Mfg. No.	Size	Shape	Grade	Grit	Fits model number(s)	Usage*
ROTTLER	K-184	010-0300-05	3" x 1 1/4" x 5/8"	Straight Cup		70	VR7	S
	K-760DT	-----	7" x 1" x 7/8"	Offset	Titanium**	100	VR7	V
	K-772	-----	7" x 1" x 7/8"	Offset	Titanium	100	VR7	V
	K-773	010-0709-01	7" x 1" x 7/8"	Offset	G.P.	90	VR7	V
	new K-777	-----	7" x 1" x 7/8"	Offset	Stellite	80	VR7	V
	K-960	-----	9" x 1 1/4" x 1 1/2"	Recessed	G.P.	90	VR9	V
	K-963	7606	100mm x 50mm x 20mm	Straight Cup	G.P.	70	VR9, VR416, RV-516	S
	K-966	-----	9" x 1 1/4" x 1 1/2"	Recessed	Titanium	80	VR9	V
COMEC	K-820	-----	215mm x 35mm x 76mm	Flare	G.P.		VR416, RV-516	V
	K-821	-----	215mm x 35mm x 76mm	Flare	Titanium		VR416, RV-516	V
	K-963	-----	100mm x 50mm x 20mm	Cup	G.P.		VR416, RV-516	S
WINONA, VAN NORMAN	K-84	14384	10" x 1 3/4" x 3"	Recessed		60	500	S
	K-85	14533	10" x 1 3/4" x 3"	Offset	G.P.	60	500	V
	K-923	802003 Ruby	12" x 5/8" x 3"	Straight (15° face)	Stellite	80	CRW, VR-1000	V
	K-925	24078	12" x 5/8" x 3"	Straight	G.P.	60	CRW, VR-1000	V
	K-926	24079	10" x 1 1/4" x 3"	Recessed (15° face)		54	CRW	S
	K-928	-----	7" x 1 3/8" x 5/8"	Offset	G.P.	100	VRW	V
	K-929	-----	7" x 1 3/8" x 5/8"	Offset	Titanium	100	VRW	V
	K-930	-----	6" x 1 3/8" x 5/8"	Straight Cup		46	VRW	S
	K-770	75399	5" x 3/4" x 5/8"	Dish	G.P.	80	E, Y, YW, X, XA	V
SUNNEN	K-880	ST-BEV-1	6/5 1/2" x 1 3/8" x 3/4"	Flare Cup	G.P.	70	VR-6500	V
	K-881	S-F-2	5" x 1 3/8" x 3/4"	Recessed		60	VR-6500	S
	K-8231	-----	8 1/4" x 1 1/4" x 1 1/2"	Flare Cup		54	Sunnen VR-7000, 8000	S
	K-8260DT	-----	8" x 1 1/4" x 1 1/2"	Flare Cup	Titanium**		Sunnen VR-7000, 8000	
K.O. LEE, SNAP-ON	K-770	OV5GH60	5" x 3/4" x 5/8"	Dish	G.P.	80	All models	V
	K-771	OV5GH80S	5" x 3/4" x 5/8"	Dish	Stellite	100	All models	V
	K-629	RV4KH60	4" x 1" x 5/8"	Offset		54	K-500C, K-403C	S
	K-8230	8230 Lt. Grey	8" x 1 1/4" x 1 1/2"	Flare Cup	G.P. & Stellite	80	All models	V
IDL	K-8231	-----	8" x 1 1/4" x 1 1/2"	Flare Cup		54	All models	S
	K-8232	8230 Grey	8" x 1 1/4" x 1 1/2"	Flare Cup	G.P.	80	All models	V
	K-8260DT	-----	8" x 1 1/4" x 1 1/2"	Flare Cup	Titanium**	100	All models	V

* USE OF WHEEL – "S" indicates stem grinding; "V" indicates valve face grinding. ** Ceramic Abrasive

NOTE: Stone color may vary due to manufacturing process.

VALVE SPRING COMPRESSOR BENCH

IDEAL FOR TODAY'S SMALL CYLINDER HEADS

Cylinder head supports have a non-marring plastic covering, with a zero to 30-degree range of adjustment.

Push rod is adjustable for deep valve chambers.

Comes with slide hammer and travel limit that guarantees the same stroke for every valve.

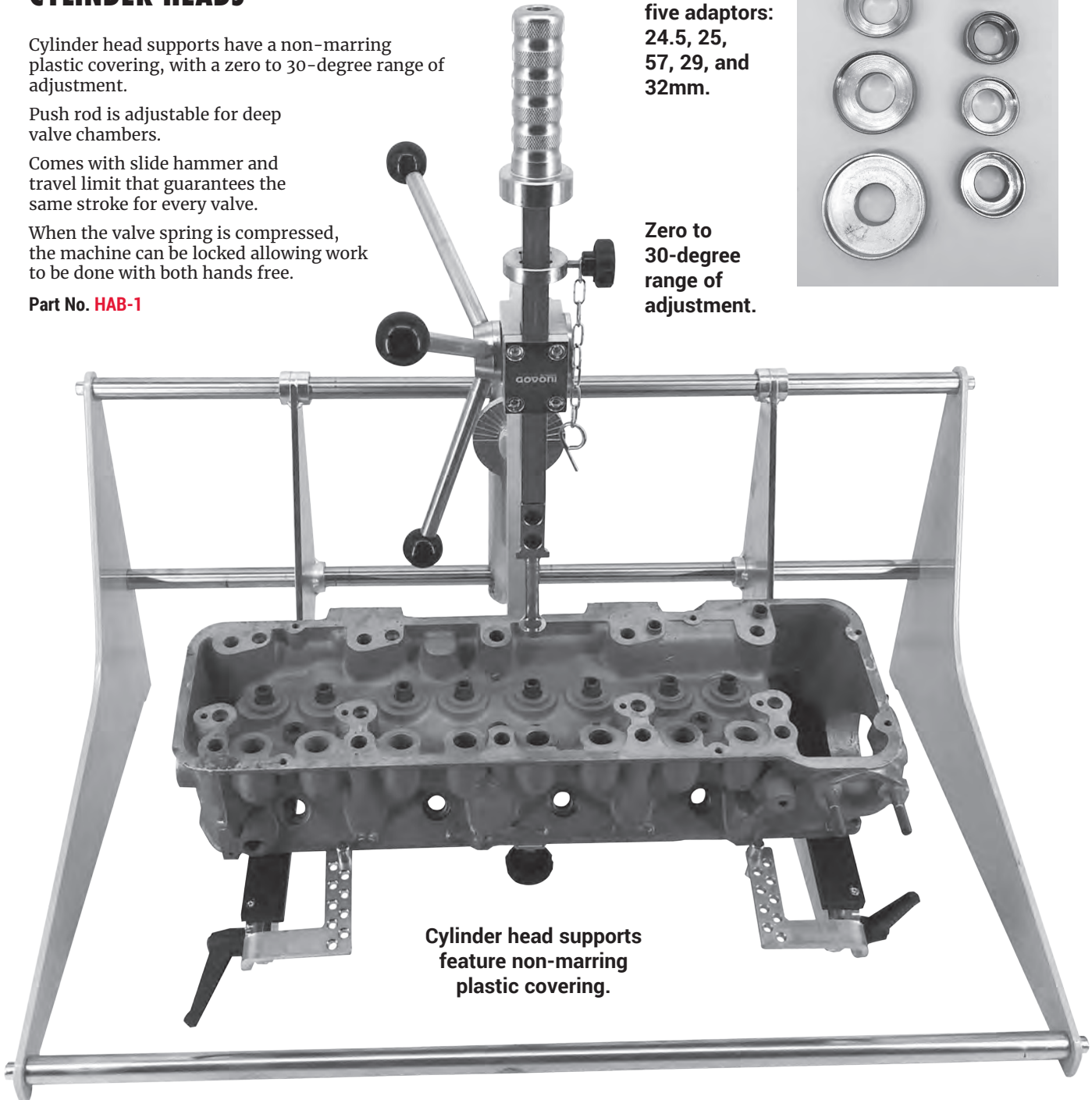
When the valve spring is compressed, the machine can be locked allowing work to be done with both hands free.

Part No. **HAB-1**

34mm pressure foot comes with three adaptors: 34, 41, and 50mm.

25.5mm pressure foot comes with five adaptors: 24.5, 25, 57, 29, and 32mm.

Zero to 30-degree range of adjustment.



Cylinder head supports feature non-marring plastic covering.



new

HIGH PERFORMANCE VALVE SPRING COMPRESSOR

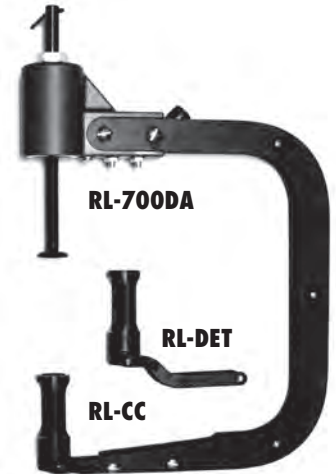
This high performance valve spring compressor is designed to remove today's high pressure valve springs. This unit is capable of developing well over 1000 lbs. of force regardless of the air supply pressure. Designed and tested for professional racing, this compressor is the fastest and most efficient way to get the job done. Max. 8-1/4" clearance with 2" of adjustment.

Part No. **VSC-1000**

AIR-POWERED VALVE SPRING COMPRESSOR FOR DIESEL HEADS

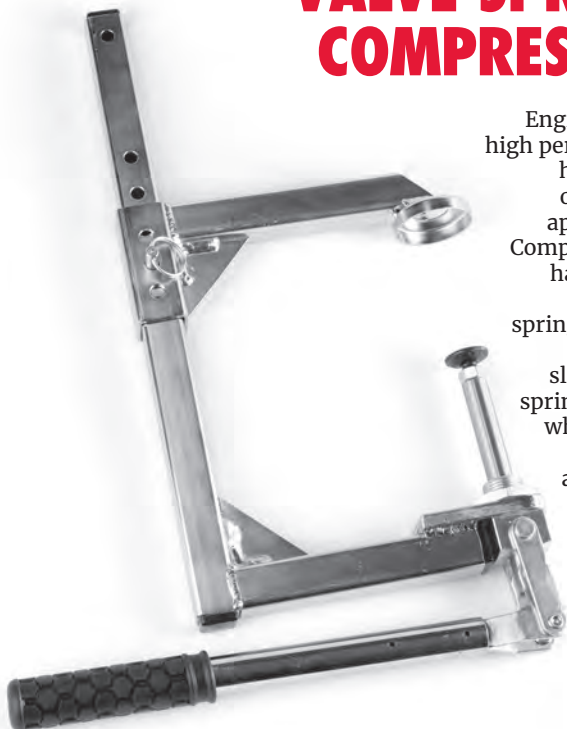
For heavy-duty applications. Large 11" x 13 1/2" frame; includes **RLD-22C** offset jaws and **RL-CC** recessed jaws for for Caterpillar and Cummins ISX.

RL-DET jaws for Detroit sold separately.



Part No.	Description
RL-700DA	Air-Powered Diesel Valve Spring Compressor
RL-CC	Adapter for Cummins and Caterpillar
RL-DET	Adapter for Detroit 60 series
RL-700N-RK	Rebuild kit for RL-700DA Power Head Includes seals and intake/exhaust valves
RLD-22C	Medium offset jaws for 1" to 2" diameters

MANUAL HEAVY-DUTY VALVE SPRING COMPRESSOR



Engineered for high performance, heavy-duty or standard applications. Compressor will handle up to 750 lbs. of spring pressure.

Tool has a sliding valve spring jam arm which allows for quick adjustment to valve spring.

Part No. **RL-750**

MANUAL VALVE SPRING COMPRESSOR



8" deep x 10" high working space. Features parallel lift and includes one set of medium offset jaws and one set of small straight jaws.

Part No. **RL-711**

AIR-POWERED "C" CLAMP VALVE LIFTER

Operates on 90 lbs. max air pressure. Parallel lift will not bend valve stem.

Features a standard 1/4" pipe, 45° street L connects with shop air.

Includes two sets of quick-change jaws — small straight jaws (RLD-21) and medium offset jaws (RLD-22C).

Frame measures 9" x 10.5". Weighs only 6.5 lbs.



NEW & IMPROVED!
Sturdier frame; more rugged powerhead!

Part No.	Description
RL-700N	Air-Powered "C" Clamp Valve Lifter Includes RLD-21 and RLD-22C
RLD-21	Small straight jaws for 7/8" to 1 7/8" diameters
RLD-22C	Medium offset jaws for 1" to 2" diameters

new

BENCH TOP VALVE SPRING TESTER

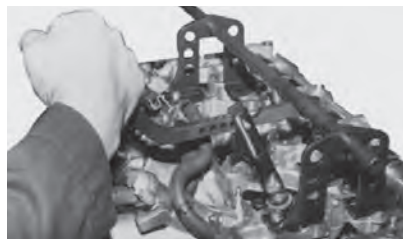
Billet aluminum 1000 lb. digital bench top spring tester is the most accurate way to check spring pressure.

Check springs up to 1.9" diameter and 3-7/8" height. Digital display reads in 1 lb. (0.5 kg) increments and has a back lighting feature. Peak hold and automatic shutoff are other included features.

RAM Travel: 3-7/8"
Upper Anvil: 2.25" dia.
Lower Anvil: 1.9" dia.

Scale in inches and mm, pressure in pounds and kilograms. Resolution 1 lbs. or .5 kgs.

Part No. **VT-1000**



UNIVERSAL VALVE SPRING COMPRESSOR

For use on Toyota, Nissan, Mitsubishi and Mazda.

Specially designed to remove and install valve springs with the cylinder head on the engine and in the car or with the head removed. Tool comes complete with an easy grip handle and storage tray.

Part No. **SP-91400**



COMPRESSOR ADAPTERS

ADAPTERS TO FIT 2-VALVE & 4-VALVE CYLINDER HEADS

Designed to fit OHC heads. The 32mm adapter is intended primarily for 2-valve engines. The 27mm adapter works well on the smaller 4-valve engines.

Part No.	Size
RL-27mm	27mm O.D., 3" tall
RL-32mm	32mm O.D., 3" tall

VALVE KEEPER INSTALLER

For valve stem diameters from 5.5mm to 3/8"

Install valve keepers quickly and easily in just one step. Put keepers in the end of the magnet barrel, place over valve stem and push. Magnet helps hold keepers in place and prevents dropping. If you do accidentally drop the keepers, just use the magnet to retrieve them.

Part No.	Size
VKI-5.5mm	5.5mm
VKI-6mm	6mm
VKI-7mm	7mm
VKI-8mm	8mm
VKI-343	11/32" (.343")
VKI-375	3/8" (.375")





Use with a machinist's rule, telescope gauge, inside micrometer, calipers or a bolt cut to length to check exact factory installed spring height and pressure.

MINI VALVE SPRING TESTER

Fits in any bench vise, shop drill press, or seat & guide machine to check pressure on assembled cylinder heads.

Part No.	Description
DA-300	0-300 lbs. range
DA-600	0-600 lbs. range



Checks spring pressures up to 400 lbs.

A quick, simple and accurate way to test valve springs.

MANUAL VALVE SPRING TESTING STAND

This handy valve spring testing stand can go with you anywhere. Just put in the spring pressure gauge you need, set the height on the first spring and you're ready to go. Put your next spring in, pull down on the handle and read the pressure. It's quick, simple and accurate. This manual unit will check spring pressures up to 400 lbs.

Part No. **VST-400**

NOTE: Valve Spring Pressure Gauge not included, please order separately, Part No. **DA-300**

Portable! Take this handy valve spring testing stand with you anywhere.



Part No. **SVA-1**
Complete kit includes collet holder and three collets.

SMALL VALVE ADAPTER TOOL

Adapter for 1/2" chucks. Compatible with virtually all valve grinders today. Makes valve grinding easy for 4-valve automotive applications (domestic and foreign), as well as motorcycle, kart and lawnmower engines.

Kit includes collet holder and three collets. Collets also sold individually.

Part No.	Description
SVA-1	Complete Kit Includes collet holder and 3 collets listed below
SVA-2	Small Valve Adaptor Collet 4.76 - 5.15mm (.188 - .207")
SVA-3	Small Valve Adaptor Collet 5.55 - 5.95mm (.218 - .236")
SVA-4	Small Valve Adaptor Collet 6.00 - 6.5mm (.236 - .256")



Includes two sizes:
• Large 5/16" - 3/8"
• Small 4.5 - 7.5mm

VALVE KEEPER INSTALLER & REMOVER

To install keepers, secure valve with a rag or block to hold it up. Place spring over valve stem. Install keepers in retainer on valve stem. Position black installer tool over valve retainer. Push or tap installer to engage keepers in valve stem grooves. To remove keepers, secure valve with a rag or block to hold it up. Position the open end of handle over valve stem. Push or tap handle to compress spring. Keepers will attach to the magnet in the handle.

Part No.	Description
K-36050	Valve Keeper Installer & Remover (Includes 2 sizes, large and small)
36440	Replacement installer head - small
36740	Replacement remover/handle - small



DISASSEMBLY TOOLS

Use your seat & guide machine for fast and safe valve spring disassembly and assembly. Chuck the tool in your seat & guide machine or drill press and use the quill to compress springs. Drop a keeper? Use the quill lock to keep your place with hands free.

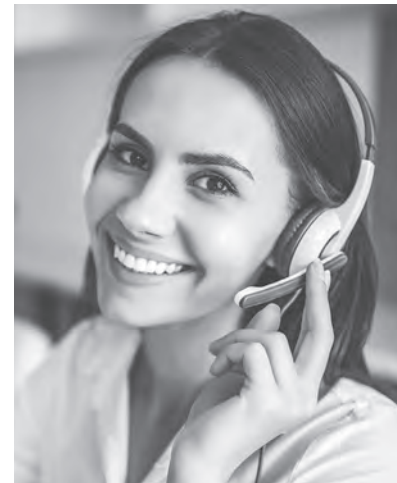
Part No.	Plunger size
CDT-101	.8125" O.D.
CDT-102	1" O.D.
CDT-103	1.25" O.D.
CDT-104	1.50" I.D.



HITE-MIKE

The Hite-Mike installs on the valve and retainer assembly as if it were a spring and directly reads installed height dimension. The expanding force of the tool simulates spring pressure for better accuracy.

Part No.	Installed height range
HM-130	1.300 - 1.850"
HM-150	1.500 - 2.100"



HOW TO ORDER

Call us anytime between 8:00 a.m. and 4:30 p.m. central time to place your order, be it large or small.

Se habla Español!

- Call toll-free
800-527-7604
- Local Dallas phone
214-421-5171
- Order Online
regismanufacturing.com

VALVE GUIDE O.D. MACHINING TOOLS

For All Press-On Valve Stem Seals

Carbide-tipped cutters accurately machine O.D. face and chamfer top of guide in minutes. Hardened and ground pilots fit any 3/8" or 1/2" electric drill.

Complete Assemblies

Part No.	Original Stem Stem Diameter	Guide O.D. after machining
1434	5/16" .312"	.475" O.D.
1435	5/16" .312"	.415" O.D.
1436	5/16" .312"	.500" O.D.
1437	5/16" .312"	.530" O.D.
1438	11/32" .343"	.500" O.D.
1439	11/32" .343"	.530" O.D.
1440	11/32" .343"	.562" O.D.
1441	3/8" .375"	.500" O.D.
1442	3/8" .375"	.530" O.D.
1443	3/8" .375"	.562" O.D.
1444	3/8" .375"	.625" O.D.
1445	5/16" .312"	.625" O.D.



Available as Complete Assemblies or sold separately, below. Cutter Bodies and Pilots are interchangeable.

Cutter Bodies		Pilots	
Part No.	Size	Part No.	Size
1435A	.415"	1435B	5/16" .312"
1434A	.475"	1438B	11/32" .343"
1438A	.500"	1442B	3/8" .375"
1442A	.530"	1445B	7/16" .437"
1443A	.562"		
1445A	.625"		

VALVE SPRING SEAT CUTTERS

Carbide-tipped cutters for enlarging and correcting valve spring pads for oversize dual valve springs.



Cutter Bodies	Part No.	I.D. x O.D.
	1457	.625" x 1.350"
	1458	.625" x 1.500"
	1459	.625" x 1.750"
	1460	.625" x 1.476"
	1461	.625" x 1.570"
	1462	.625" x 1.635"

Pilots	Part No.	Stem Diameter
	1435B	5/16" .312"
	1438B	11/32" .343"
	1442B	3/8" .375"
	1445B	7/16" .437"

VALVE SPRING INSERTS



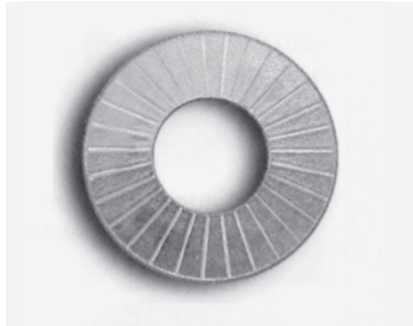
Original VSI® INSERTS are now available from Regis. Superior to plain shims, VSI® INSERTS feature patented heat-retarding serrations so they correct and protect.

■ Standard inserts are sold in boxes of 100.

To order boxes of 500, add "RS" to the end of the part number (example: A-101RS).

"HP" High-performance inserts are sold in boxes of 25.

CHOOSE THE TYPE OF INSERTS YOUR JOB REQUIRES:



TYPE A .060"

Copper colored for spring in service.
Features VSI® patented serrations.
Corrects assembled height and compensates for reduced pressure from "grind-in" when using in-service valve springs.



TYPE B .030"

Silver colored for new springs.
Features VSI® patented serrations.
Compensates for loss of spring pressure, especially on new springs due to "heat-set" during break-in period.



TYPE C .015"

Black colored for spring balancing.
Blue – temper steel for high performance.

O.D.	I.D.	TYPE A .060"		TYPE B .030"		TYPE C .015"		O.D.	I.D.	TYPE A .060"		TYPE B .030"		TYPE C .015"	
		STD	HP	STD	HP	STD	HP			STD	HP	STD	HP	STD	HP
0.7960	0.5150	A204	---	B204	---	---	---	1.3750	0.7650	A301	A301HP	B301	B301HP	---	C301HP
0.9150	0.6400	A202	---	---	---	C202	C202HP	1.3750	0.7810	A403	---	B403	---	---	---
0.9700	0.4450	---	A108HP	---	B108HP	---	C108HP	1.4370	0.7850	A305	A305HP	B305	B305HP	---	C305HP
1.0000	0.6880	A101	---	B101	---	C101	---	1.4370	0.6450	A306	A306HP	B306	B306HP	C306	C306HP
1.0000	0.7650	A104	---	B104	---	C104	---	1.4800	0.7030	A303	A303HP	B303	B303HP	C303	C303HP
1.1000	0.7190	A106	---	B106	---	C106	---	1.5000	1.0310	A103	A103HP	B103	B103HP	C103	C103HP
1.1250	0.7190	A300	---	B300	B300HP	C300	C300HP	1.5000	1.1560	A304	---	---	---	---	---
1.1400	0.5700	A408	---	B408	---	---	---	1.5000	0.6450	---	A306SHP	---	B306SHP	---	C306SHP
1.1560	0.8280	A407	---	B407	---	---	---	1.5000	0.8750	A404	---	---	---	---	---
1.2180	0.8750	A105	A105HP	B105	B105HP	C105	---	1.5000	0.5620	---	---	---	B603HP	---	C603HP
1.2500	0.6250	A107	A107HP	B107	B107HP	C107	C107HP	1.6000	0.8200	A401	---	B401	---	---	---
1.2500	0.8750	A201	A201HP	---	B201HP	C201	C201HP	1.6400	0.6350	---	A601HP	---	B601HP	---	C601HP
1.2500	0.8120	A203	A203HP	B203	B203HP	C203	C203HP	1.6870	1.2810	A402	---	B402	---	---	---
1.3120	0.9540	A100	---	B100	---	C100	---	1.7500	0.8200	---	---	B400	---	---	---
1.3120	0.7650	A302	A302HP	B302	B302HP	C302	---	1.7500	0.8900	A405	---	B405	---	---	---
1.3600	1.0000	A102	A102HP	B102	B102HP	C102	C102HP	1.7500	1.3280	---	---	B406	---	---	---
1.3600	0.6400	A200	A200HP	B200	---	---	C200HP								



SOLID CARBIDE ROTARY FILES

Porting tool used to open chamber pocket areas or crankshafts.

Part No.	Shape	Size	Shaft
X-31	Rounded tree	1/2" x 1"	1/4" diameter
X-31L	Rounded tree	1/2" x 1"	1/4" diameter, 6" long
X-66	Cone	3/8" x 3/8"	1/4" diameter
X-66L	Cone	3/8" x 3/8"	1/4" diameter, 6" long
X-76	Cone	1/2" x 1/8"	1/4" diameter



CARBIDE "X SERIES" ROTARY FILES

Double-cut "X Series" allow for rapid stock removal in harder materials. They also work extremely well for general purpose applications. The addition of left hand flutes reduces the pulling action, allowing better operator control. It reduces the size of the chips and can be used at slower than normal speeds.

Part No.	Shape	Size	Shaft
X-110	Cone	1/2" x 60°	1/4" diameter
X-21	Chamfer	3/4" x 90°	1/4" diameter
X-24	Rounded tree	3/8" x 3/4"	1/4" diameter
X-30	Chamfer	3/4" x 60°	1/4" diameter
X-31	Rounded tree	1/2" x 1"	1/4" diameter
X-32	Cylinder ball nose	3/8" x 1"	1/4" diameter
X-33	Cylinder flat end	3/8" x 1"	1/4" diameter
X-44	Round nose cone	3/4" x 1 1/2"	1/4" diameter
X-62	Cylinder ball nose	5/8" x 1"	1/4" diameter
X-75	Ball	3/4" dia.	1/4" diameter
X-76	Cone	1/2" x 1/8"	1/4" diameter
X-93	Cylinder flat end	5/8" x 1"	1/4" diameter
X-112	Cylinder flat end	1" x 1"	1/4" diameter



ROTARY FILES FOR ALUMINUM

Designed for use on aluminum, non-ferrous metals, soft steel, reinforced plastics and other soft materials. The high flute finish is for easy chip flow and fast stock removal. Also provides an excellent finish with minimal loading when cutting soft, sticky metal.

Part No.	Shape	Size	Shaft
AL-24	Rounded tree	3/8" x 3/4"	1/4" diameter
AL-31	Rounded tree	1/2" x 1"	1/4" diameter
AL-32	Cylinder ball nose	3/8" x 1"	1/4" diameter
AL-33	Cylinder flat end	3/8" x 1"	1/4" diameter
AL-62	Cylinder ball nose	5/8" x 1"	1/4" diameter
AL-75	Ball	3/8" dia.	1/4" diameter
AL-93	Cylinder flat end	5/8" x 1"	1/4" diameter

ENGINE PORTING KIT

35-piece kit contains a popular assortment of flap wheels, cartridge rolls, and spiral rolls for use on manifold ports, polishing heads and internal polishing. Grinding stone and mandrels are also included.

Part No. **EPK-1**

REPLACEMENT PARTS

Part No.	Description
EPF	Flap wheel, 60 grit 1" x 1" x 1/4" (5 qty)
EPC	Cartridge Roll, 80 grit 5/8" x 1-1/2" x 1/8" (50 qty)
EPS-1	Spiral Roll, 80 grit 1/2" x 1-1/2" x 1/8" (50 qty)
EPS-2	Spiral Roll, 80 grit 5/8" x 2" x 1/8" (50 qty)
EPM-212	Roll mandrel 1/8" x 3/4" x 2-1/2" OAL
EPM-458	Roll mandrel 1/8" x 1" x 4-5/8" OAL



REPLACEMENT PORTING & POLISHING ABRASIVE PACKS AND MANDRELS

STRAIGHT CARTRIDGE ROLLS

1-1/2" long, 1/8" hole.

Part No.	Description	Qty.
CRS-250-40	1/4" dia., 40 grit	50
CRS-250-80	1/4" dia., 80 grit	50
CRS-250-120	1/4" dia., 120 grit	50
CRS-375-40	3/8" dia., 40 grit	50
CRS-375-80	3/8" dia., 80 grit	50
CRS-375-120	3/8" dia., 120 grit	50
CRS-500-40	1/2" dia., 40 grit	50
CRS-500-80	1/2" dia., 80 grit	50
CRS-500-120	1/2" dia., 120 grit	50
CRS-750-40	3/4" dia., 40 grit	50
CRS-750-80	3/4" dia., 80 grit	50
CRS-750-120	3/4" dia., 120 grit	50

FULL-TAPERED CARTRIDGE ROLLS

1-1/2" long, 1/8" hole.

Part No.	Description	Qty.
CRT-375-40	3/8" dia., 40 grit	50
CRT-375-80	3/8" dia., 80 grit	50
CRT-375-120	3/8" dia., 120 grit	50
CRT-500-40	1/2" dia., 40 grit	50
CRT-500-80	1/2" dia., 80 grit	50
CRHT-500-120	1/2" dia., 120 grit	50

HALF-TAPERED CARTRIDGE ROLLS

1 1/2" long, 1/8" hole.

Part No.	Description	Qty.
CRHT-375-40	3/8" dia., 40 grit	50
CRHT-375-80	3/8" dia., 80 grit	50
CRHT-375-120	3/8" dia., 120 grit	50
CRHT-500-40	1/2" dia., 40 grit	50
CRHT-500-80	1/2" dia., 80 grit	50
CRHT-500-120	1/2" dia., 120 grit	50

ROLL MANDRELS

1/8" pilot, 1/4" dia.

Part No.	Description	Qty.
RM-4	4" long	1
RM-6A	6" long	1

ABRASIVE FLAPWHEELS

1" wide, 1/4 x 20 thread.

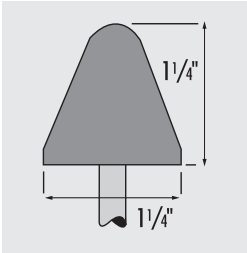
Part No.	Description	Qty.
FW-1-80	1" dia., 80 grit	1
FW-1-120	1" dia., 120 grit	1
FW-2-80	2" dia., 80 grit	1
FW-2-120	2" dia., 120 grit	1

FLAPWHEEL MANDREL

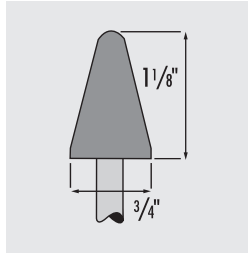
CBFW-MAN	Mandrel	1
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MOUNTED WHEELS AND POINTS

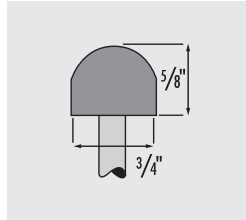
All mounted wheels and points feature 1/4" shanks.



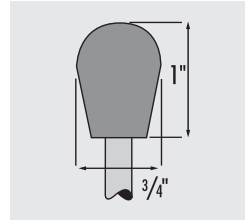
Part No. **A-4W**



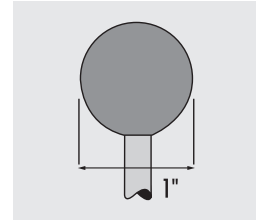
Part No. **A-5W**



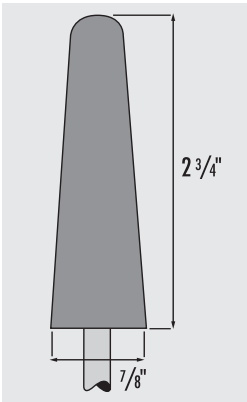
Part No. **A-22W**



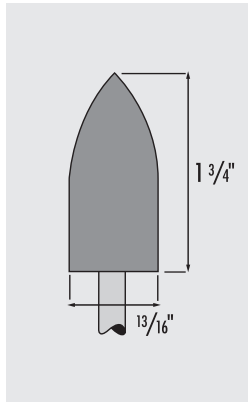
Part No. **A-23W**



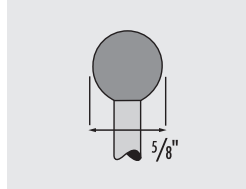
Part No. **A-25W**



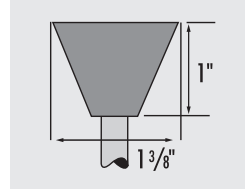
Part No. **A-3W**



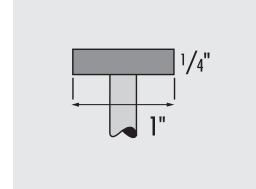
Part No. **A-11W**



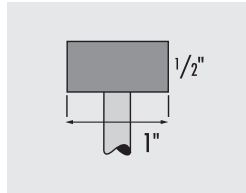
Part No. **A-26W**



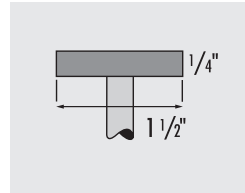
Part No. **A-31W**



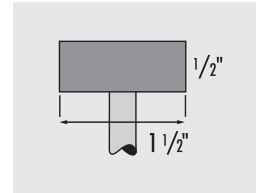
Part No. **W-216**



Part No. **W-218**



Part No. **W-235**



Part No. **W-236**



AIR DIE GRINDER

1/4" collet type with rear exhaust. Perfect size and specs for use with our porting and polishing tools.

SPECIFICATIONS

Speed.....22,000 rpm
 Collet Size.....1/4" dia.
 Air Inlet Size.....1/4" NPT
 Hose Size.....3/8" I.D.
 Air Pressure.....90 PSI
 Air Consumption.....8 CFM
 Length.....6-1/4" long
 Weight.....1-1/4 lbs.

Part No. **RX-230**



MOUNTED POINT DRESSER

A quality, heavy-duty, bench-mounted point dresser. Easy to use: mount point in die grinder and apply with pressure to dresser. **Includes 37-piece cutter set (1 1/2" diameter with 5/8" arbor).**

Part No.	Description
RMP	Mounted Point Dresser
RMPC	Replacement Cutter Set



ROTARY SPIRAL BANDS

A great way to finish out those hard to reach areas. One-inch rubber expanding drum allows abrasive sleeves to be easily removed or replaced. Expanding Mandrel has a 1/4" diameter shank which will fit any drive unit.

Part No.	Description
RM-6916	Expanding Mandrel, 1" x 1" (1/4" dia. shank)
RSB-36	Spiral Band, 36 grit
RSB-60	Spiral Band, 60 grit
RSB-80	Spiral Band, 80 grit



LAYOUT FLUID & SPRAY

Blue and red layout fluid in 8 oz. bottles with dauber brush. Great for aligning parts, locating high spots, porting and many other shop uses. Or choose Toolmaker's Blue Layout Ink in a 16 oz. spray can. Non-corrosive. Heat resistant with good adhesion to all metals and glass.

Part No.	Description
DC-8B	Blue Layout Fluid, 8 oz.
DC-8R	Red Layout Fluid, 8 oz.
RG-16358	Blue Spray, 16 oz.



PENCIL DIE GRINDER

Ideal for small diameter and tight spaces. Air inlet 1/4" NPT, 1/8" collet size. Recommended air pressure 90 psi. Minimum hose size 3/16" I.D., Length 5.25". 54,000 rpm Pencil Die Grinder includes (10) 1/8" shank stones, (2) 9mm wrenches, 1/4" coupler, air tool oil bottle and oiler in a convenient blow mold storage case with built-in regulator.

Part No. **SX-245**

Complete Kit includes:

- (10) 1/8" shank stones
- (2) 9mm wrenches
- (1) 1/4" coupler
- (1) air tool oil bottle and oiler in a convenient blow mold storage case with built-in regulator.



UTILITY ROLLS

Remove gaskets, rust, corrosion or paint from any part of the engine. 50 yard roll in a dispenser box.

1" wide/grit	1 1/2" wide/grit	2" wide/grit
RUR-1/80	RUR-1 1/2/80	RUR-2/80
RUR-1/120	RUR-1 1/2/120	RUR-2/120
RUR-1/180	RUR-1 1/2/180	RUR-2/180
RUR-1/240	RUR-1 1/2/240	RUR-2/240
RUR-1/320	RUR-1 1/2/320	RUR-2/320



HEAD HOLDERS

HOLDS HEADS SECURELY, AT JUST THE RIGHT HEIGHT!

Makes cylinder heads more accessible and easier to work on. Head can be mounted either side up. Will stand rigid on uneven surfaces. Tapered pins fit any size cylinder head bolt hole – these pins lock holder into bolt hole. Loosens easily with a quick twist.

Part No. **RKH-102**



BENCH HEAD STAND

This premium-quality head stand is designed for use on most cylinder heads. Rails are covered with special slip-resistant neoprene to firmly hold the head during crack repair, seat grinding, porting, etc.

Part No. **RKH-200**



ROTARY BROACH CUTTER

FOR VAN NORMAN 530 & 570

1/2" x 2" replacement cutter.
(Mfg. No. 570-00065)

★ Discount when you order 8 or more!
Part No. **K-570**



STUD STRETCHERS

Fast and convenient way to mount an import head for resurfacing. Two sizes available to fit 8mm or 10mm studs. Sold in packs of 2.

Part No.	Description
RSE-8MM	Fits 8mm x 1.25 studs
RSE-10MM	Fits 10mm x 1.25 studs



REGIS SURFACE GRINDING WHEELS

Regis Surface Grinding Wheels feature high-quality abrasives to deliver consistent performance at an economical price.

Order 2 or more Surface Grinding Wheels, take 10% off jobber.

	Part No.	Model Number(s)	Diameter x Height x Face
WINONA,	K-560-1	560	14" x 2" x 1 1/2"
VAN NORMAN	K-562	562, 561	14" x 2" x 2"
	K-555	555	11" x 1 1/2" x 3"
LEMPCO,	K-545	545, 545A, 855	12" x 3" x 1 1/4"
KWIK-WAY	K-545B	545B, 855-5, 856	14" x 3" x 1 1/2"
	K-545BL	545BL, 860, L&T	16" x 3" x 1 1/2"
PETERSON	K-48	Dry machine; all 14" plate mounted	14" x 1 1/2" x 4" - 24 grit
	K-48F	Dry machine; all 14" plate mounted	14" x 1 1/2" x 4" - 30 grit
	K-50	Wet machine; 1054, nut inserted	16" x 2" x 2"

GRINDING COOLANT

Professional grade, pink, synthetic, water-soluble coolant with excellent anti-rust properties. Bacterial fungal resistant.

Concentrate: Mix 30 to 1 for cast iron; 40 to 1 for aluminum.

Part No. **MK-1** One gallon

Part No. **MK-5** Five gallons



SURFACE GRINDING SEGMENTS

Surface Grinding Segments are sold as sets. Individual segments available upon request, please call (800) 527-7604.

GP = General Purpose.

Ruby and Salt & Pepper wheel segments are for steel and other hard materials.



**KB-8,10,12,14,
8R,10R,12R,14R,
23A,1023A, 1223A,1423A**



KBK-10,12



KB-35



**KBS-8,10,
8R,10R,
823A,1023A**

	Part No.	Abrasive	Fits Model No.	# of Segments	Size	Diameter
WINONA	KB-8	GP	SM-2000	8	65 x 25 x 100mm	13-7/8"
VAN NORMAN	KB-8R	Ruby				
	KB-823A	Salt & Pepper				
	KB-10	GP	SM-4000/5000, MG-4000	10	65 x 25 x 100mm	13-7/8"
	KB-10R	Ruby				
	KB-1023A	Salt & Pepper				
	KB-14	GP	SM-6000C/6000A	14	65 x 25 x 100mm	17-3/4"
	KB-14R	Ruby				
	KB-1423A	Salt & Pepper				
KWIK-WAY	KBK-10	GP	858	10	65 x 20 x 100mm	14"
	KBK-12	GP	862	12	65 x 20 x 100mm	16"
PETERSON	KB-14	GP	1055 AWL	14	65 x 25 x 100mm	18"
	KB-14R	Ruby				
	KB-1423A	Salt & Pepper				
	KB-35	GP	RG-35/300/900	10	1-63/64" x 2-1/32" x 3-9/16"	13"
BERCO	KB-8	GP	RSC-950, SPY320/1000/1300	8	65 x 25 x 100mm	12"
	KB-8R	Ruby				
	KB-823A	Salt & Pepper				
	KB-10	GP	RSC-1200 (14"), SPC-361,	10	65 x 25 x 100mm	14"
	KB-10R	Ruby	SPY-360, RSC-1550			
	KB-1023A	Salt & Pepper				
	KB-12	GP	RSC-1200 (16"), RPYS-1500,	12	65 x 25 x 100mm	16"
	KB-12R	Ruby	RSC-1550			
STORM VULCAN	KB-8	GP	RT-17Y (early serial # up to 128696)	8	3-1/8" x 13/16" x 3-1/8"	12-5/8"
	KBS-8R	Ruby				
	KBS-823A	Salt & Pepper				
	KBS-10	GP	RT-7 (early serial # up to 103151),	10	3-1/8" x 13/16" x 3-1/8"	14-1/2"
	KBS-10R	Ruby	RT-17Y (early serial # up to 128696)			
	KBS-1023A	Salt & Pepper				
	KB-10	GP	RT-7 (late serial #103152 and up),	10	65 x 25 x 100mm	16"
KB-10R	Ruby	RT-17Y (late serial #128697 and up)				
	KB-1023A	Salt & Pepper				

ABRASIVE BELTS FOR PLATEN GRINDERS

■ BLUE ZIRCON BELTS (24 OR 40 GRIT)

Fast cutting, long life. Well-suited for production work. Use with medium to light down pressure. Blue Zirconium abrasive is ideal for use on steel and cast iron. Available in 40 grit, or 24 grit for exhaust manifolds.

■ SILICON CARBIDE BELTS (40 OR 80 GRIT)

Use this quality silicon carbide belt on machines with medium to light down pressure. Silicon Carbide abrasive works best on cast iron and aluminum. Available in 40 or 80 grit.

■ SEEDED GEL/CERAMIC BELTS (40 GRIT)

This premium belt has ceramic grain for faster cutting action and longer life. Use with heavy down pressure. Available in 40 grit.



BUY 5 OR MORE BELTS, TAKE 10% OFF JOBBER

	BLUE ZIRCON	SILICON CARBIDE	SEEDED GEL CERAMIC		
Size	Part No.	Part No.	Part No.	Grit	Fits machines
11 7/8" x 76"	WNN-1240	WNS-1240		40	Winona BG-600
		WNS-1280		80	
11 7/8" x 79"	ABN-1224	ABS-1240		24	Rogers RMC-700, Peterson/K-I 1203
		ABS-1240		40	
		ABS-1280		80	
11 7/8" x 89"	SEN-1224	SES-1240		24	Serv-Equip SE-1229, Rogers RMC 800, Winona PG-1229, Comec SPN-800
		SES-1240		40	
		SES-1280		80	
11 7/8" x 91 1/2"	KBN-1224	KBS-1240		24	Peterson RG-1234, Kansas Instruments
		KBS-1240		40	
		KBS-1280		80	
11 7/8" x 101"	WVN-1224	WVS-1240		24	PG-1234
		WVS-1240		40	
		WVS-1280		80	
14" x 86"	ACN-1424	ACS-1440		24	Auto Crafters 1486
		ACS-1440		40	
		ACS-1480		80	
14" x 103"	MTN-1424	MTS-1440	MTG-1440	24	Master, Serdi (some), Rogers (5 hp) PS-3514A, PS-3514A1, PS-3514, PS-3514-1
		MTS-1440		40	
		MTS-1480		80	
14" x 107"	KWN-1424	KWS-1440	KWG-1440	24	Kwik-Way 870
		KWS-1440		40	
		KWS-1480		80	
14" x 113 1/4"	ABN-1424	ABS-1440	ABG-1440	24	Storm/Anderson AB-1000A, Peterson/K-I/A&A PG-1400
		ABS-1440		40	
		ABS-1480		80	
15" x 127 1/2"	ABN-1524	ABS-1540	ABG-1540	24	Storm Vulcan/Anderson AB-1540A, Peterson/K-I/A&A PG-1500, Winona Van Norman BR-1500, IDL
		ABS-1540		40	
		ABS-1580		80	

MULTI-PURPOSE GRINDING COOLANT

Professional grade, pink, synthetic, water-soluble coolant.

Concentrate: Mix 30 to 1 for cast iron; 40 to 1 for aluminum.

Part No.	Size
MK-1	1 gallon
MK-5	5 gallons





CBN & PCD CUTTERS

The very latest CBN (Cubic Boron Nitride) and PCD (Polycrystalline Diamond) replacement cutters for your milling heads. Delivers a fresh, clean cut on all shop work. Choose single-sided or double-sided CBN cutters. Double-sided CBN cutters are also available with **Titanium coating for extra long life.**

IMPORTANT: Use CBN cutters for aluminum alloy, cast iron and diesel heads. Use PCD cutters only on aluminum.

NOTE: 3/4" and 3/8" shims available upon request.

Part No. Thickness/Description

CBN CUTTERS

CBN-12	1/8"	1/2" round, double-sided
CBN-12TC	1/8"	Titanium coated CBN-12
CBNS-12	3/16"	1/2" round, single-sided
CBNS-12TC	3/16"	Titanium coated CBNS-12
CBN-12-316	3/16"	1/2" round, double-sided
CBNS-12DA	3/16"	1/2" round, single-sided; for diesel applications
CBNS-12S	3/16"	1/2" round, single-sided with screw hole
CBN-38	1/8"	3/8" round, double-sided
CBN-38TC	1/8"	Titanium coated CBN-38
CBNS-38	1/8"	3/8" round, single-sided
CBNS-38TC	1/8"	Titanium coated CBNS-38

PCD CUTTERS

PCDS-12	1/8"	1/2" round, single-sided
PCDS-12S	3/16"	1/2" round, single-sided with screw hole
PCDS-38	1/8"	3/8" round, single-sided



LUMA-LUBE

A great finishing fluid for surfacing aluminum heads. Luma-Lube prevents base material from sticking to the CBN or PCD. Use on iron to minimize rusting of fresh surface after washing. Use in spray bottle.

Part No.	Quantity
AL-6800	1 pint (16 oz.)
AL-6801	1 quart (32 oz.)
AL-6802	1 gallon (128 oz.)



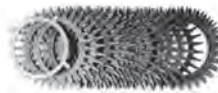
BB-10 Complete Assembly Replacement Cutter Set
BB-14



BB-17 Complete Assembly Replacement Cutter Set
BB-17A



BB-10L Complete Assembly Replacement Cutter Set
BB-18



DESMOND DRESSERS FOR SURFACE GRINDERS

Part No.	Description	Fits machines
BB-10	Complete Assembly	Storm RT-7Y, RT-17Y, 360A, Van Norman, Peterson
BB-14	Set of 14 loose cutters	Storm RT-7Y, RT-17Y, 360A, Van Norman, Peterson
BB-17	Complete Assembly	Peterson (dry grinder); Berco late model 1200, 1550
BB-17A	Set of 8 cutters & 5 spacers	Peterson (dry grinder); Berco late model 1200, 1550
BB-10L	Complete Assembly	Kwik-Way; Lempcos 855, 855-5, 856, 860
BB-18	Set of 14 loose cutters	Kwik-Way; Lempcos 855, 855-5, 856, 860
5-H	Set of 4 cutters & 2 spacers	Berco early model 1200 & 1550



BB-50 Complete Dresser Assembly



BB-57 Complete Dresser Assembly

STONE DRESSERS

FOR WINONA FG-3000, 5000, 7000 FLYWHEEL GRINDING MACHINES

Part No.	Description
BB-50	Complete Dresser Assembly
BB-50A	Replacement Cutter Set

FOR OLCOTT, DCM TECH & OTHER FLYWHEEL GRINDERS USING BLANCHARD DRESSERS

Part No.	Description
BB-57	Complete Dresser Assembly
BB-57A	Replacement Cutter Set



HEAD HOLDERS

Holds heads securely, at just the right height!

Makes cylinder heads more accessible and easier to work on. Head can be mounted either side up. Will stand rigid on uneven surfaces. Tapered pins fit any size cylinder head bolt hole – these pins lock holder into bolt hole. Loosens easily with a quick twist.

Part No. **RKH-102**



ROCKER ARM STUD REMOVER

Made to remove studs manually or with an impact wrench. Threaded mandrel is equipped to pull both 5/16" and 3/8" studs.

Part No.	Description
RSP	Complete Tool
RSM	Threaded Mandrel only
RSN	Nut only



ROCKER ARM STUD TOP GUIDE

For Small Block Chevy

Use to remove factory installed rocker studs. Position tool over side-by-side studs, screw down on the retaining nut, and the stud is forced out. Assures accurate alignment when tapping the boss screw-in stud, just use the tool with supplied arbor.

Part No. **SB-4363**



BENCH HEAD STAND

This premium-quality head stand is designed for use on most cylinder heads. Rails are covered with special slip-resistant neoprene to firmly hold the head during crack repair, seat grinding, porting, etc.

Part No. **RKH-200**



STUD BOSS CUTTER KIT

Convert heads equipped with the factory pressed-in rocker arm studs to more efficient screw-in studs.

Part No.	Description
SBC	Stud Boss Cutter Kit Includes one of each below
SBC-1	#3 Morse Taper Cutter
SBC-2	Chamfer Tool, counter sink
SBC-3	7/16" x 14 Tap
SBC-4	3/8" Pilot
TW-3/8	3/8" HSS Drill Bit
SBC-5	Optional 7/16" Pilot*

*Not included with kit.



3/8" STUD BOSS CUTTER

For Small Block Chevy

Use with hand drill or seat & guide machine to cut (face) bosses without removing rocker arm studs for correct alignment to head.

Part No.	Description
SB-9311	Boss Cutter with 2 blades & depth control set screw
SB-9312	Carbide cutter blade (2 cutter blades required)
SB-9313	3/8" Pilot (use with studs removed)

new

GM MANIFOLD DRILL TEMPLATE

Removes broken exhaust manifold bolts on GM LS3 4.8L, 5.3L and 6.0L motors without damaging the cylinder head

Tapered bolts center base plate over bolt holes, and slip fit bushing allows you to move from hole to hole without moving base plate. The screw extractor is then used to remove the broken bolt. Includes bushing to drill to tap size when extractor cannot be used. Double sided drill depth gauge to make sure water jacket is not pierced.

Works on 1999 and newer GM LS3 4.8L, 5.3L and 6.0L motors. Replacement components also available separately; call to inquire.

Part No. **MT-714**



VALVE ADJUSTMENT TOOL

For Toyota/Lexus and Nissan. For overhead camshaft engines using spacer shims. The tip of the pliers pushes between the valve adjustment disc and the camshaft as the pliers are squeezed closed. Insert the wedge tool and remove the valve adjustment disc for proper size.

For Toyota/Lexus, pliers and wedge
Part No. **K-88250**



HIGH PERFORMANCE ENGINE ASSEMBLY LUBE

Designed for mechanics and technicians to pre-lube bearings, cams, lifters and valve train. The semi-synthetic formula contains ZINC, MOLY and other high pressure additives which offer maximum protection during engine break-in. Super slick and easy to use, Lucas High Performance Assembly Lube will eliminate dry starts and prevent seizing galling and scuffing.

KEY BENEFITS

- Eliminates dry starts
- Perfect for engine building
- Use to pre-lube bearings, cams, lifters and valve train
- Compatible with all oils
- Prevents breakdown during long term storage
- Contains ZINC, MOLY and other high pressure additives

Part No.	Description
EA0-80Z	8 oz., Lucas® Engine Assembly Lube
EA0-1	1 gallon, Lucas® Engine Assembly Lube
EA0-5	5 gallons, Lucas® Engine Assembly Lube



VALVE ADJUSTMENT DISC RESIZING HOLDER

Save time and money by resizing your existing valve adjustment discs with your valve refacer! Powerful magnets hold disc securely in place when resizing.

Part No. **VAD-HOLDER**



MAGNETIC WASHER REMOVER

This double ended tool has three small magnets on each end, designed to aid in removing hard to reach washers that are around most types of studs. **Can also be used to remove valve adjusting buckets and pucks.**

Part No. **SP-67700**



SPARK PLUG HOLE THREAD CHASER

Double-ended for both 14mm and 18mm threads. Cleans threads in spark plug hole. Use with $\frac{3}{16}$ " spark plug socket. (6 oz. shipping weight, skin-packed.)

Part No. **K-2020**



BROKEN SPARK PLUG REMOVER

Removes broken spark plugs from 2004 and newer Ford Triton 3 valve engines. Includes a unique porcelain pusher tool and tapered left hand thread remover for removing the broken spark plug without leaving the porcelain in the engine cylinder.

Part No. **K-6560**

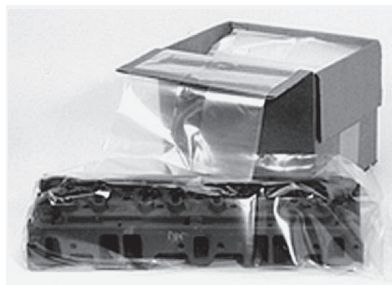


EXHAUST MANIFOLD SPREADER

FOR REINSTALLING THE MANIFOLD ON SMALL BLOCK CHEVYS

A simple way to expand warped manifolds so all bolt holes are accurately aligned. Helps prevent cross-threading of manifold bolts. **Works best when used in pairs – or install before removing manifold to prevent misalignment.**

Part No. **K-1300**



PLASTIC BAGS

Protect your finished work with a REGIS heavy-duty plastic bag. Gusseted bag holds cylinder heads and crankshafts. Extra large bag holds engines and blocks.

FITS HEADS & CRANKSHAFTS

Part No. **CB-10836**

100 bags
10" x 8" x 36" (Gusseted)
.3 mil thickness

FITS ENGINES & BLOCKS

Part No. **EB-4050**

100 bags
40" x 50"
.2 mil thickness



SCRUBS IN-A-BUCKET

SCRUBS® Hand Cleaner Towels combine an advanced cleaning formula with a strong, dual-textured towel to thoroughly clean hands and surfaces. Clean, citrus-scented formula loosens and dissolves industrial soils while leaving hands free from dryness and irritation. No sticky residue and no rinsing required. Removes dirt, tar, oils, grease, paints, adhesives, epoxies, caulks, inks & dyes, urethane, lubricants, cable jelly, asphalt.

Part No. **SIB-72**

Bucket of 72 towels, 10" x 12" each

BALANCE SHAFT ELIMINATORS



KIT FOR CHRYSLER/ MITSUBISHI 2.6L

Part No. **BSEK-1**

Kit includes replacement bushing, balance shaft replacement pin, oil pump drive chain, chain guide, crank gear, oil pump gear.



KIT FOR CHRYSLER/ MITSUBISHI 2.6L

Part No. **BSEK-2**

Kit includes replacement bushing, balance shaft replacement pin, oil pump drive chain.



KIT FOR CHRYSLER/ MITSUBISHI 1.8L, 2.0L, 2.4L, G62B, G63B, G64B, 4G64B

Part No. **BSEK-3**

Kit includes upper and lower bushings, balance shaft replacement pin, oil galley block-off plug.



JET VALVE ELIMINATOR

Plugs jet valve holes when using a jet head in a non jet application. Replaces valve number MD009440. Fits Chrysler, Mitsubishi 2.6L. 4 per pack.

Part No. **RJVE-156**



ADD A SEVENTH HOLE ADAPTER

Use early Chevy heads in '78 and later applications without changing exhaust manifolds.

Part No. **AH-34**



FORD SMOG PLUGS

Fits Ford V* 255, 302, 351C, 351M, 351W, 400 (5/8-11" x 7/16" x 14" ID)

These plugs sometimes called smog or emission plugs go into cylinder heads to replace the smog pipes. Some engines take one in each head and some require two in each head. Sold individually.

Part No. **SP-615**

METAL MARKERS

Available in 4 colors

- Yellow
- White
- Blue
- Red

A marker with permanent, oil-based paint equipped with a rubber primer bulb. Releases a brightly colored paint for permanently marking cylinder heads, blocks, pistons and other engine parts. Dries quickly and will not rub off.

Part No.	Color
RM-1Y	Yellow
RM-1W	White
RM-1B	Blue
RM-1R	Red



THREAD REPAIR KITS



A QUICK AND SIMPLE WAY TO REPAIR STRIPPED OR DAMAGED THREADS

Recoil inserts are made from high-quality, stainless steel wire with a diamond-shaped cross section, wound to the shape of the spring thread. The insert that is larger in diameter than the tapped hole is compressed during installation then allowed to spring back, permanently anchoring into place.

- Complete Kits include stainless steel, helically wound, precision inserts; installation tool; tap and instructions.

Size	COMPLETE KIT	Inserts per kit	Insert Packs	Installation Tool	STI Plug Tap	Extracting Tool
UNC						
1/4 - 20	33045	10	23043 (10 inserts)	50188	43041	50002
5/16 - 18	33055	10	23053 (10 inserts)	50219	43051	50002
3/8 - 16	33065	10	23063 (10 inserts)	50281	43061	50002
7/16 - 14	33075	5	23073 (10 inserts)	50344	43071	50003
1/2 - 13	33085	5	23083 (10 inserts)	50375	43081	50003
UNF						
1/4 - 28	34045	10	24043 (10 inserts)	50188	44041	50002
5/16 - 24	34055	10	24053 (10 inserts)	50250	44051	50002
3/8 - 24	34065	10	24063 (10 inserts)	50313	44061	50002
7/16 - 20	34075	5	24073 (10 inserts)	50344	44071	50003
1/2 - 20	34085	5	24083 (10 inserts)	50375	44081	50003
METRIC						
M5 x .8	35055	10	25053 (10 inserts)	50156	45051	50002
M6 x 1	35065	10	25063 (10 inserts)	50188	45061	50002
M8 x 1.25	35085	10	25083 (10 inserts)	50250	45081	50002
M10 x 1.25	37105	10	27103 (10 inserts)	50313	47101	50002
M10 x 1.5	35105	10	25103 (10 inserts)	50281	45101	50003
M12 x 1.75	35125	5	25123 (10 inserts)	50375	45121	50003
SPARK PLUG						
M14 x 1.25	38145	5	28148 (3/8" long)*			
		5	28140 (3/4" long)*			

* 1 qty.

VALVE SPRING COMPRESSOR BENCH

IDEAL FOR TODAY'S SMALL CYLINDER HEADS

Cylinder head supports have a non-marring plastic covering, with a zero to 30-degree range of adjustment.

Push rod is adjustable for deep valve chambers.

Comes with slide hammer and travel limit that guarantees the same stroke for every valve.

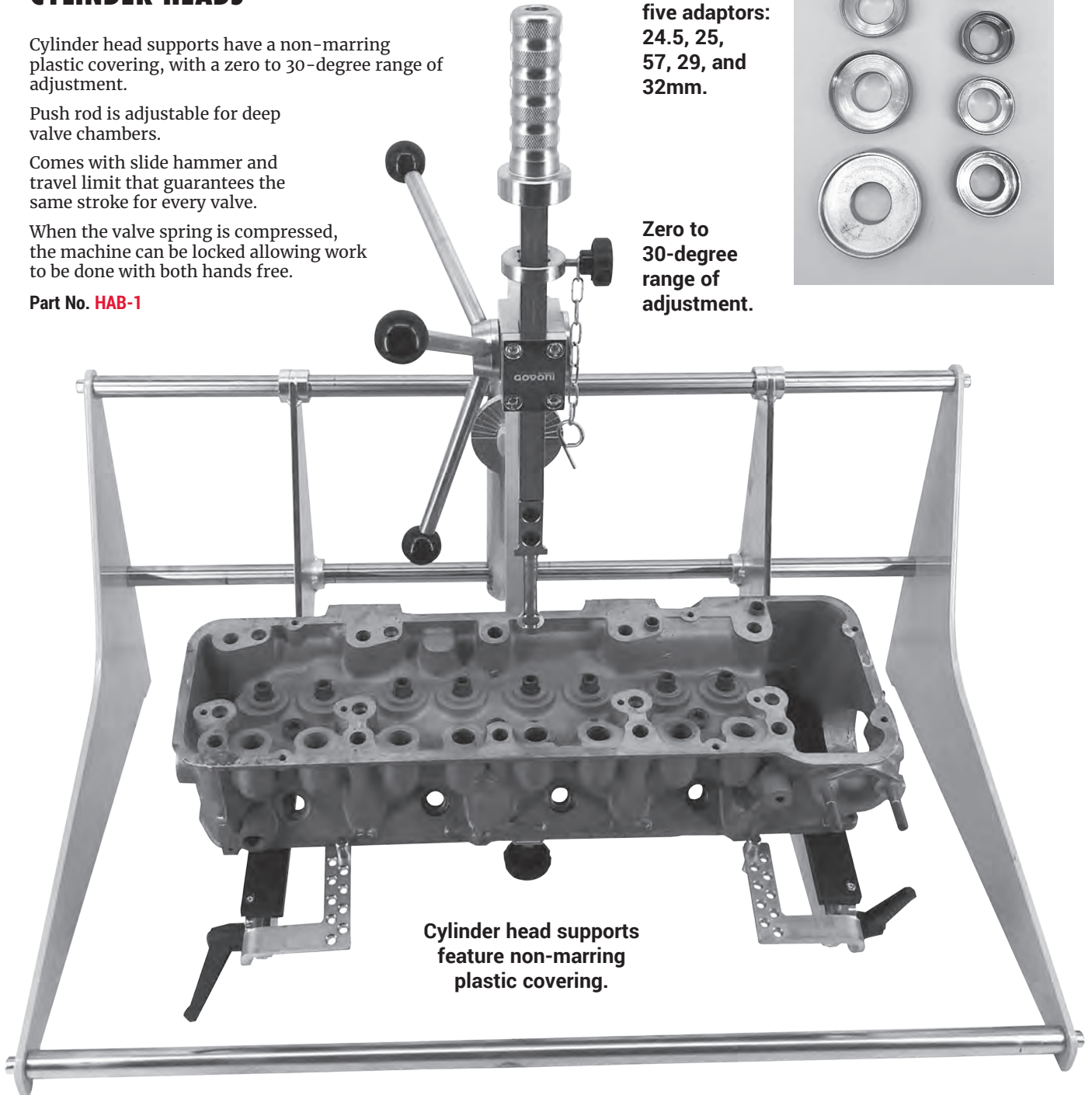
When the valve spring is compressed, the machine can be locked allowing work to be done with both hands free.

Part No. **HAB-1**

34mm pressure foot comes with three adaptors: 34, 41, and 50mm.

25.5mm pressure foot comes with five adaptors: 24.5, 25, 57, 29, and 32mm.

Zero to 30-degree range of adjustment.



Cylinder head supports feature non-marring plastic covering.

DIAMOND TOOLS FOR VALVE REFACERS

Part No.	Size	Diamond	Machine
K-1	3/8" x 1 5/8" round	1/4 carat	Black & Decker (Mfg. #5574), Sioux (Mfg. #112), Thor (Mfg. #74448), Van Dorn, Skilsaw
K-3	5/16" x 3" round	1/4 carat	Kwik-Way, Tobin Arp
K-4	1/2" x 3 1/2"	1/4 carat 20 NF thread	Kwik-Way Valve Master, Winona VR-1000 (Mfg. #809640)
K-4T	1/4" step type	1/4 carat	Hall (Mfg. #13-11977), K.O. Lee (Mfg. #A173), Kwik-Way
K-5	3/8" x 2 3/4" 24 NF thd	1/4 carat	Sioux (Mfg. #1715)
K-5G	3/8" x 2 1/2" 24 NF thd	grit	Sioux Grit Tool (Mfg. #1715M)
K-9	5/16" x 2 1/2" 18 NC thd	1/4 carat	Skil/Talent
K-12	3/8" x 2" round	1/2 carat	Van Norman 500 (Mfg. #8252)
K-15	1/4" x 2" 24 NF thd	1/4 carat	Winona VR-1000 (Mfg. #809791)
	1/2" hex head		
K-17	7/16" x 2 3/4" 20 NF thd	1/4 carat	Kwik-Way CV, SV, VS, SVS IID (late model); Rottler VR-9
K-17G	7/16" x 2 3/4" 20 NF thd	grit	Kwik-Way CV, SV, VS, SVS IID (late model); Rottler
K-23	3/8" x 2 1/2" 24 NF thd	1/2 carat	Sioux 685L (Mfg. #679)
K-24	3/8" x 2 1/2" 24 NF thd	1/2 carat	Sioux 680, 682, 956 (Mfg. #681)

DIAMOND TOOLS FOR VALVE RESEATERS

K-2	3/8" x 2 1/4" 24 NF thd	1/4 carat	Black & Decker (Mfg. #20157), Thor (Mfg. #74327), Van Dorn, Tobin Arp
K-4	1/2" x 3 1/4" 20 NF thd	1/4 carat	Kwik-Way
K-4S	3/8" head 10-32 thd	1/4 carat	Screw Nib
K-5	3/8" x 2 3/4" 24 NF thd	1/4 carat	Sioux (Mfg. #1715)
K-5A	3/8" x 2 3/4" 24 NF thd	1/3 carat	Sioux (Mfg. #1715A)
K-8	5/16" x 3" 24 NF thd	1/4 carat	Hall (Mfg. #13-1938), Snap-On, Skilsaw, U.S.
K-8B	5/16" x 2 1/2" 24 NF thd	1/4 carat	Black & Decker (Mfg. #49386)
K-9	5/16" x 2 1/2" 18 NC thd	1/4 carat	K.O. Lee (Mfg. #P176D), Skil
K-11	3/8" hex, right hand thd	1/2 carat	Sioux 1719A (Mfg. #1715B)
K-14	3/8" hex, left hand thd	1/4 carat	Black & Decker (Mfg. #31662)
K-18	1/2" x 2 3/4" 20 NF thd	1/4 carat	Kwik-Way
	Holder thread half length		
K-19	3/8" x 2 3/4" 24 NF thd	1/4 carat	Kwik-Way

MISCELLANEOUS DIAMOND TOOLS

For Piston Grinders

K-6	7/16" x 2" round	1/4 carat	Storm Vulcan D-3
K-12	3/8" x 2" round	1/2 carat	Van Norman 101
K-20	3/8" x 3" round	1/4 carat	Van Norman 75, 76 Relio

For Clutch Grinders

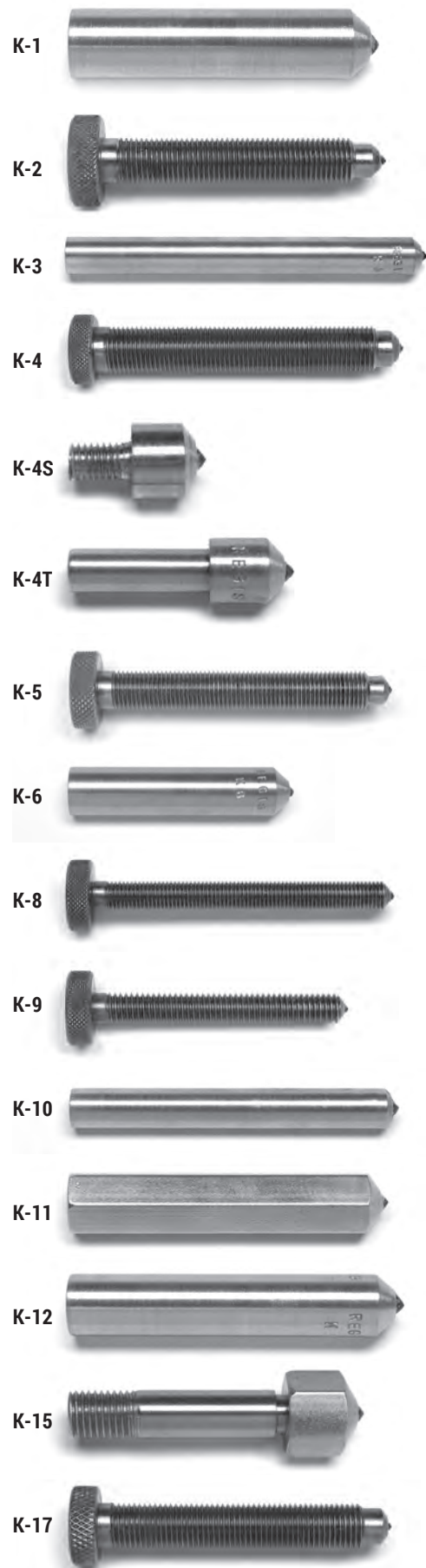
K-6	7/16" x 2" round	1/4 carat	Lempco, A-C, NAC, VAC, Do-All
K-12	3/8" x 2" round	1/2 carat	Van Norman 444

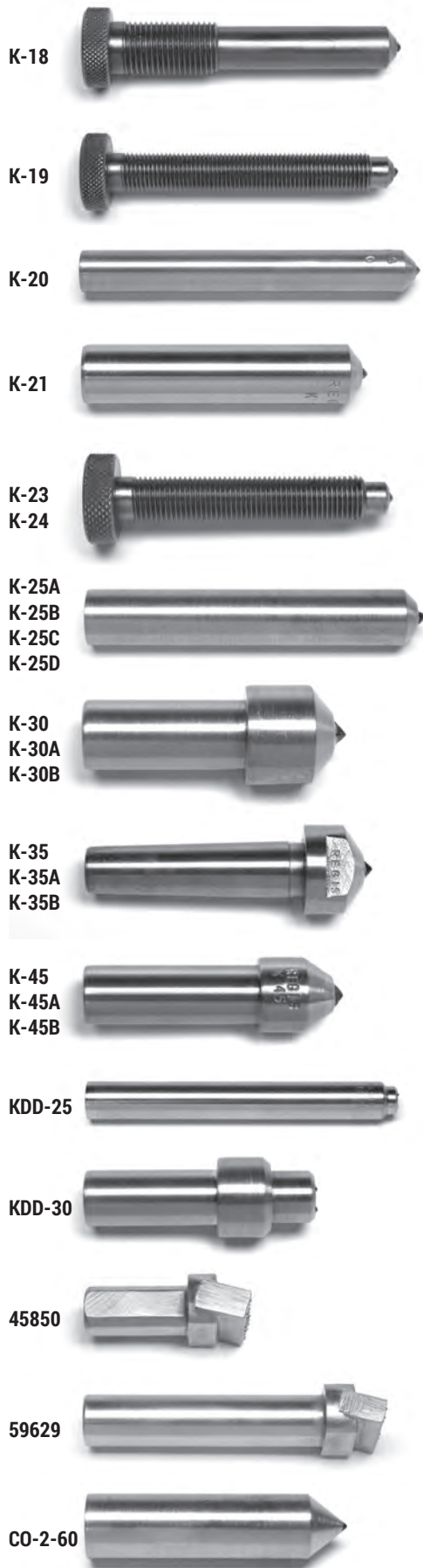
For Drum Lathes

K-6	7/16" x 2" round	1/4 carat	Lempco
K-20	3/8" x 3" round	1/2 carat	Van Norman
K-22	1/2" x 2 1/2" round	1/4 carat	Ammco (Mfg. #3229F)

Miscellaneous

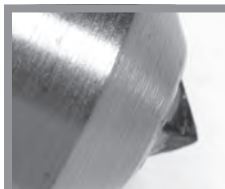
K-1	3/8" x 1 5/8" round	1/4 carat	Sunnen Rod & Cap Grinder
K-4	1/2" x 3 1/4" x 20 NF thd	1/4 carat	S/V #65 Rod Grinder
K-7	7/16" x 2" round	1/4 carat	Kwik-Way Flywheel Grinder
K-10	1/4" x 2" round	1/4 carat	Winona (In-the-Block)
K-36	Tapered	1/4 carat	Peterson Resurfacer RG-35/300





DIAMOND TOOLS FOR CRANKSHAFT & CAMSHAFT GRINDERS

Part No.	Size	Diamond / Description
STORM VULCAN 14 & 15 (and 75 & 75A Camgrinder)		
K-25A	1/2" x 3" round	3/4 carat
K-25B	1/2" x 3" round	1 carat
K-25C	1/2" x 3" round	1 1/2 carat
59629	1/2" shank	Multi-layer cluster
STORM VULCAN 15A & 15C		
K-25B	1/2" x 3" round	1 carat
K-25C	1/2" x 3" round	1 1/2 carat
K-25D	1/2" x 3" round	2 carat
59629	1/2" shank	Multi-layer cluster
VAN NORMAN, LEMPCO, LANDIS – All Crankshaft Grinder models		
K-30	7/16" x 1 1/2" - 5/8" head	1 carat
K-30A	7/16" x 1 1/2" - 5/8" head	1 1/2 carat
K-30B	7/16" x 1 1/2" - 5/8" head	2 carat
45850	7/16" shank	Multi-layer cluster
WINONA/VAN NORMAN CG-250		
K-25A-11mm	11mm x 3" holder	3/4 carat
K-25B-11mm	11mm x 3" holder	1 carat
K-25C-11mm	11mm x 3" holder	1 1/2 carat
VAN NORMAN 253, 254 Camgrinder		
K-21	3/8" x 1 3/4"	3/4 carat
BERCO Crankshaft Grinder		
K-35	#1 Morse Taper shank	1 carat
K-35A	#1 Morse Taper shank	1 1/2 carat
K-35B	#1 Morse Taper shank	2 carat
SCLEDUM – All Crankshaft Grinder models		
K-45	10mm x 1 11/16" - 1/2" head	1 carat
K-45A	10mm x 1 11/16" - 1/2" head	1 1/2 carat
K-45B	10mm x 1 11/16" - 1/2" head	2 carat
KWIK-WAY/SCHOU K-1100H		
K-25A-10mm	10mm x 2 1/4" holder	3/4 carat
K-25B-10mm	10mm x 2 1/4" holder	1 carat
K-25C-10mm	10mm x 2 1/4" holder	1 1/2 carat
RADIUS DRESSERS		
CO-2-60-7/16	7/16" x 1 1/2" (60°)	Fits all Van Norman
CO-2-60-1/2	1/2" x 1 1/2" (60°)	Fits all Storm Vulcan; Winona CG-210, 250, 280
SIDE DRESSERS – Cluster-type diamond		
KDD-25	1/2" x 4" round	Fits Storm Vulcan 14 & 15
KDD-26	1/2" x 3 3/8" 20 NF thread	Fits Storm Vulcan 15A
KDD-27	1/2" x 6" NF thread	Fits Storm Vulcan 75-170 For taper dresser attachment
KDD-30	7/16" x 1 3/4" - 5/8" head	Fits Van Norman, Lempcoc, Landis



DIAMOND RESETTING SERVICE

Send in your worn diamonds for resetting.
Please call us at 1-800-527-7604 for a quote.



BORING BAR CUTTERS

Replacement holders, tips and screws for Rottler, Kwik-Way, Peterson-Berco and Van Norman boring bars.

ROTTLER

Part No.	Fits model numbers	Diameter x length
RO-114	Rottler	.342" x 1 1/4"
RO-176	Rottler	.342" x 1 7/16"
RO-134	Rottler	.342" x 1 3/4"
RO-1C	Rottler (cut-off)	.342" x 1 3/4"

KWIK-WAY

Part No.	Fits model numbers	Description
KW-R	FR, FW, FT, FN, FL	Roughing
KW-F	FR, FW, FT, FN, FL	Finishing
KW-C	Cut-off Bit	
KW-FN	FN, FL	45° Offset Tool
KW-FN-60	FN, FL	60° Offset Tool

PETERSON-BERCO

Part No.	Fits model numbers	Description
P-151	ACP-151-A, ACP-151-BL, SCP-151-P	
P-151C	ACP-151-A, ACP-151-BL, SCP-151-P	Cutoff

VAN NORMAN

Part No.	Fits model numbers	Mfg. No.
VS-1	777S, 944S, 777S4 - .375" dia. (GP)	777-179
VS-2	777S, 944S, 777S4 - .375" dia. (hard)	777-179
VS-3	777S, 944S, 777S4 - .375" dia.	Sleeve Cut-off
V-100	777, 900, 905, 944, 965 - .250" dia.	900-209
V-360	999, 888 - .437" dia.	999-59
V-360C	999, 888 - .437" dia.	Sleeve Cut-off
V-41	777 (long) - 2 3/16" long	905-41
V-41C	777 (long) - 2 3/16" long	Sleeve Cut-off
V-206	777 (short) - 1 5/16" long	905-206
V-206C	777 (short) - 1 5/16" long	Sleeve Cut-off

VAN NORMAN TOOL HOLDERS

Part No.	Fits model numbers / Description	Mfg. No.
K-177H	777S, 777S4 - 2 1/4" long Short. Use with VS-1, VS-2, VS-3.	777-7177
K-178H	777S, 777S4 - 2 7/8" long Long. Use with VS-1, VS-2, VS-3.	777-7178
K-214H	944S - 2 1/4" long Short. Use with VS-1, VS-2, VS-3.	944-7124
K-215H	944S - 2 7/8" long Long. Use with VS-1, VS-2, VS-3.	944-7215
V-34	777, 900, 905, 965 - 1 7/8" long Short. Use with V-100.	800-7034
V-22	777, 900, 905, 965 - 2 1/2" long Long. Use with V-100.	905-7022

TOOL HOLDER ADJUSTING SCREWS

Part No.	Description
KA	9/32" - 1 1/32" long
KAA	9/32" - 1 9/16" long
KAAA	9/32" - 2" long





TS-150 TS-160 TS-170 TS-180 C-8000

BORING BAR CUTTERS WITH REPLACEABLE TIPS

These tools are an exact fit for your original tool holder. Fits all lengths of tool holders. Uses a negative rake, six-cornered carbide insert which is replaceable.

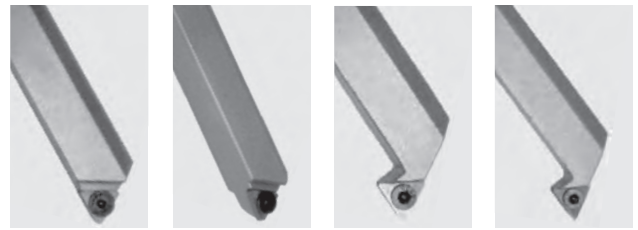
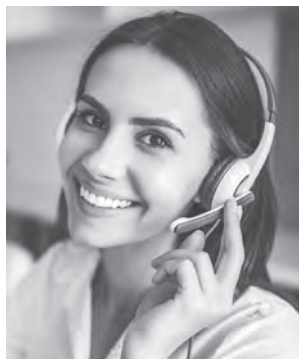
Part No.	Fits / Description
TS-150	KWIK-WAY FL, FN, FW .312" diameter. For straight tool holder – all lengths. Use as a boring tool and as a sleeve cut-off tool. Includes one C-8000 cutter bit and TS-109 screw.
TS-160	KWIK-WAY FL, FN, FW .312" diameter. For straight and offset tool holders – all lengths. A boring bar tool which doubles as a chamfering tool in the straight tool holder. Also use as a sleeve cut-off tool in a 60° tool holder. Includes one C-8000 cutter bit and TS-109 screw.
TS-170	ROTTLER – all models. .342" diameter. For all lengths of tool holders. Also use as a sleeve-cut off tool. Cannot be used in bores smaller than 3.800". Includes one C-8000 cutter bit and TS-109 screw.
TS-180	VAN NORMAN – 944S, 777S. .375" diameter. For all tool holders. Doubles as a chamfering tool. Includes one C-8000 cutter bit and TS-109 screw.
C-8000	Replacement carbide insert cutters for above tools.
TS-109	Replacement Torx® insert screw
TX-8	T-8 Torx® Scwdriver

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Call us anytime between 8:00 a.m. and 4:30 p.m. central time to place your order, be it large or small. Our shipping department will make every effort to ship your order the same day it is received.

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regismanufacturing.com



KW-1116 KW-1117 KW-8002 KW-8003

KWIK-WAY BORING BAR CUTTERS WITH REPLACEABLE TIPS

Part No.	Fits KWIK-WAY model numbers
KW-1116	FL, FN, FW long 2-9/16"*
KW-1117	FL, FN, FW long 3"*
KW-1130	Replacement screw for KW-1116 and KW-1117
KW-8002	FN 2-21/32" (min. bore 3.375")*
KW-8003	FL 3" (min. bore 3.750")*
KW-8103	Replacement screw for KW-8002 and KW-8003
KW-1120	Carbide replacement tip for KW-1117
KW-1131	Titanium replacement tip for KW-1116
KW-8101	Carbide replacement tip for KW-8002, 8003
KW-8102	Titanium replacement tip for KW-8002, 8003

*Includes one replaceable tip and screw.

VN-314



VN-315



VN-316



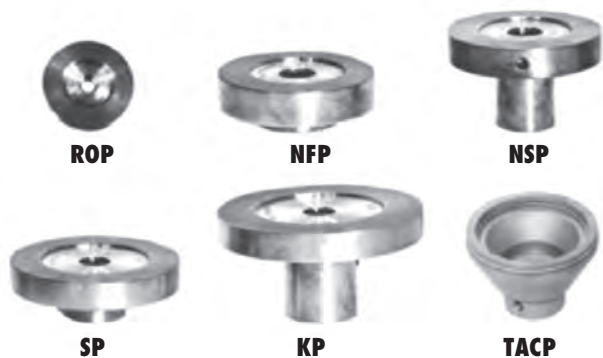
VN-317



CAT PAW SHOES AND SCREWS

FOR VAN NORMAN BORING BARS

Part No.	Ref. No.	Description	Length
VN-314	GD-14	#1 cat paw shoes (set of 4 + screws)	.250"
VN-315	GD-15	#2 cat paw shoes (set of 4 + screws)	.500"
VN-316	GD-16	#3 cat paw shoes (set of 4 + screws)	.750"
VN-317	GD-17	#4 cat paw shoes (set of 4 + screws)	1"
VN-319	GD-19	#1 screw set for cat paw shoes	.250"
VN-320	GD-20	#2 screw set for cat paw shoes	.500"
VN-321	GD-21	#3 screw set for cat paw shoes	.750"
VN-322	GD-22	#4 screw set for cat paw shoes	1"

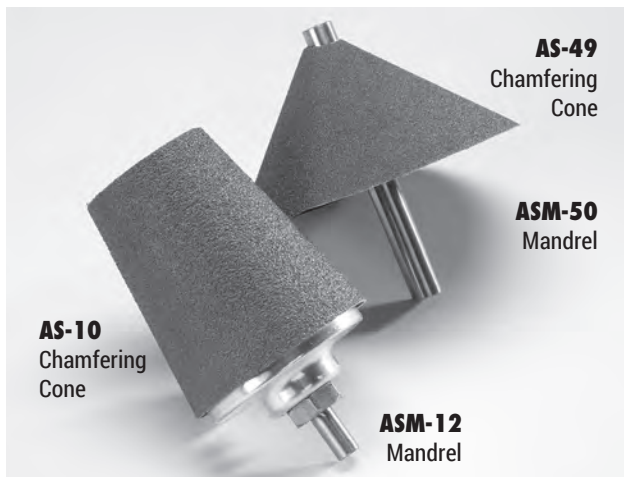


DIAMOND LAPS

Part No.	Fits	Model
ROP	Rottler	D&F series (1 3/4" diameter)
NFP	Van Norman	777, 777S, 777S4
NSP	Van Norman	900, 905, 943, 944, 944S, 965
TACP	Tobin Arp	All bars (cup type)
SP	Storm Vulcan	All bars
KP	Kwik-Way	All bars

ACCESSORIES

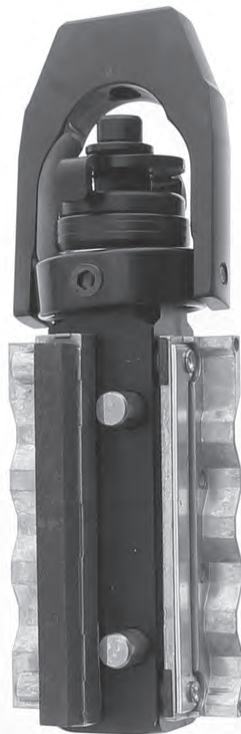
Part No.	Description
PLS	Dressing Stick
LPL	Lap Oil – 1/2 pint bottle
LPLP	Lap Oil – 1 pint bottle



CHAMFERING CONES AND MANDRELS

Part No.	Description
AS-10	Chamfering Cone (50 grit) 3-1/2" slant height, 3" top dia., 2" bottom dia.
ASM-12	Mandrel for AS-10, 45° 3" top dia., 2" bottom dia., 3-1/2" slant
AS-49	45° Chamfering Cone (60 grit)
ASM-50	Mandrel for AS-49, 82° 1/2" bottom by 5" top, 3.5" cone height

REGIS AUTOMOTIVE CYLINDER HONES



STANDARD-DUTY CYLINDER HONE

RANGE:
2.75" to 5.5"

Features .5" shaft, 12" extension. Size range extends from 2.75" to 5.5".

Use with a half-inch drill as a manual hone for accurate, fast stock removal.

Recommended for all cylinder honing applications.

Standard-duty Cylinder Hone:
Part No. **RSI-218**



PREMIUM

HEAVY-DUTY CYLINDER HONE

RANGE:
2.75" to 5.5"

Features severe-duty .75" shaft, 12" extension and heavy-duty universal joint.

This is a professional quality hone, specially designed for large bore cylinders.

Heavy-Duty Cylinder Hone:
Part No. **RSI-220HD**



CYLINDER HONE STONES

Single-piece hone stone sets include two holders with stones and two holders with aluminum wipers to fit Sunnen AN-series cylinder hones, Regis RSI-218, and other similar honing units. **Use with honing oil.**

10% OFF JOBBER WHEN YOU BUY 10 OR MORE, MIX AND MATCH!

NOTE: Stone color may vary due to manufacturing process.



HONING OIL

Fine-quality honing oil. Specific compounded oil for keeping stones clean and free cutting. Reduces honing time and increases stone life.

Part No.	Description
HO-1	One gallon, Honing Oil
HO-5	Five gallons, Honing Oil
HO-55	55 gallon drum, Honing Oil

SMALL DIAMETER STONE SETS

Part No.	Diameter Range	Grit	Orig. Mfg. #
SN-100	2 3/4" - 4 1/8"	Silicon Carbide, Coarse, 70 grit	M27-J17
SN-100R	2 3/4" - 4 1/8"	Ruby, Coarse, 70 grit (exceptional life)	-----
SN-200	2 3/4" - 4 1/8"	Silicon Carbide, Medium, 150 grit	M27-J45
SN-200R	2 3/4" - 4 1/8"	Ruby, Medium, 150 grit (exceptional life)	-----
SN-300	2 3/4" - 4 1/8"	Silicon Carbide, Medium-Fine, 220 grit	M27-J55
SN-300R	2 3/4" - 4 1/8"	Ruby, Medium-Fine, 220 grit (exceptional life)	-----
SN-500	2 3/4" - 4 1/8"	Silicon Carbide, Fine, 280 grit	M27-J65
SN-400	2 3/4" - 4 1/8"	Silicon Carbide, Extra-Fine, 400 grit	N27-J87
SN-600	2 3/4" - 4 1/8"	Silicon Carbide, Extra-Fine, 600 grit	-----

LARGE DIAMETER STONE SETS

Part No.	Diameter Range	Grit	Orig. Mfg. #
SN-101	3 1/2" - 5 1/2"	Silicon Carbide, Coarse, 70 grit	N37-J17
SN-101R	3 1/2" - 5 1/2"	Ruby, Coarse, 70 grit (exceptional life)	-----
SN-201	3 1/2" - 5 1/2"	Silicon Carbide, Medium, 150 grit	N37-J45
SN-201R	3 1/2" - 5 1/2"	Ruby, Medium, 150 grit (exceptional life)	-----
SN-301	3 1/2" - 5 1/2"	Silicon Carbide, Medium-Fine, 220 grit	N37-J55
SN-301R	3 1/2" - 5 1/2"	Ruby, Medium-Fine, 220 grit (exceptional life)	-----
SN-501	3 1/2" - 5 1/2"	Silicon Carbide, Fine, 280 grit	N37-J65
SN-401	3 1/2" - 5 1/2"	Silicon Carbide, Extra-Fine, 400 grit	N37-J87
SN-601	3 1/2" - 5 1/2"	Silicon Carbide, Extra-Fine, 600 grit	-----

SHORT/BLIND SILICON CARBIDE STONE SETS

Part No.	Diameter Range	Grit	Stone Length	Orig. Mfg. #
SN-102S	2 3/4" - 4 1/8"	Silicon Carbide, 70 grit	3" long**	M27-J17-71
SN-202S	2 3/4" - 4 1/8"	Silicon Carbide, 150 grit	3" long**	M27-J45-71
SN-302S	2 3/4" - 4 1/8"	Silicon Carbide, 220 grit	3" long**	M27-J55-71
SN-502S	2 3/4" - 4 1/8"	Silicon Carbide, 280 grit	3" long**	M27-J65-71
SN-104S	3 1/2" - 5 1/2"	Silicon Carbide, 70 grit	3" long**	N37-J17-71
SN-204S	3 1/2" - 5 1/2"	Silicon Carbide, 150 grit	3" long**	N37-J45-71
SN-304S	3 1/2" - 5 1/2"	Silicon Carbide, 220 grit	3" long**	N37-J55-71
SN-504S	3 1/2" - 5 1/2"	Silicon Carbide, 280 grit	3" long**	N37-J65-71

** Stones that are 3" long may be used for blind honing.

ALUMINUM OXIDE STONE SETS

Part No.	Diameter Range	Grit	Stone Length	Orig. Mfg. #
SN-202AX	2 3/4" - 4 1/8"	Aluminum Oxide, 150 grit	3" long**	-----
SN-302AX	2 3/4" - 4 1/8"	Aluminum Oxide, 220 grit	3" long**	-----
SN-502AX	2 3/4" - 4 1/8"	Aluminum Oxide, 280 grit	3" long**	-----
SN-204AX	3 1/2" - 5 1/2"	Aluminum Oxide, 150 grit	3" long**	-----
SN-304AX	3 1/2" - 5 1/2"	Aluminum Oxide, 220 grit	3" long**	-----
SN-504AX	3 1/2" - 5 1/2"	Aluminum Oxide, 280 grit	3" long**	-----
SN-100AX	2 3/4" - 4 1/8"	Aluminum Oxide, 80 grit	4" long	-----
SN-200AX	2 3/4" - 4 1/8"	Aluminum Oxide, 150 grit	4" long	-----
SN-300AX	2 3/4" - 4 1/8"	Aluminum Oxide, 220 grit	4" long	-----
SN-500AX	2 3/4" - 4 1/8"	Aluminum Oxide, 280 grit	4" long	-----
SN-101AX	3 1/2" - 5 1/2"	Aluminum Oxide, 80 grit	4" long	-----
SN-201AX	3 1/2" - 5 1/2"	Aluminum Oxide, 150 grit	4" long	-----
SN-301AX	3 1/2" - 5 1/2"	Aluminum Oxide, 220 grit	4" long	-----
SN-501AX	3 1/2" - 5 1/2"	Aluminum Oxide, 280 grit	4" long	-----

** Stones that are 3" long may be used for blind honing.



UNIVERSAL CYLINDER HONE

Micrometer head assures accuracy in feeding. Expands quickly to cylinder size with fast action rack and pinion. Bottom guard plate helps prevent stones from accidentally hitting the crankshaft. Universal joint action makes honing of rear cylinders easy. Clip-on stones and wipers are available in four grits and easily changed in just a few seconds. Long, 5" stones cut faster and more accurately. Use with any heavy-duty 1/2" drill motor.

UNIVERSAL CYLINDER HONE includes hone body with (2) RSI-15540 standard range racks, (2) RSI-15500 coarse stones, (2) RSI-15510 medium stones, cleaning brush, dressing paddle and storage case.

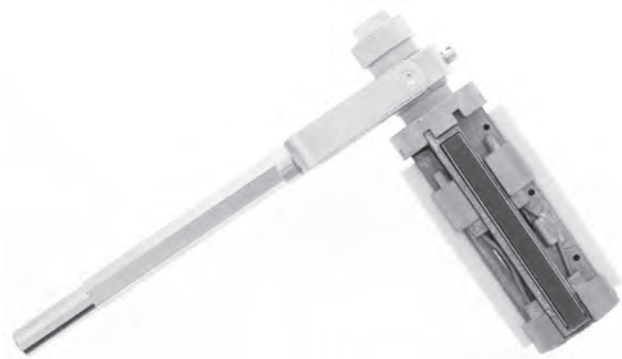
Part No.	Description
RSI-217	UNIVERSAL CYLINDER HONE
RSI-15090	Driver Extension for RSI-217
RSI-15060	Yoke and Ring Assembly for RSI-217
RSI-15910	Body for RSI-217

STONE & WIPER SETS

Part No.	Description	Cylinder Size
RSI-15550	Rack Set	2.75" - 3.75"
RSI-15540	Rack Set	3.00" - 4.25"
RSI-15530	Rack Set	4.00" - 6.25"
RSI-15560	Rack Set	6.125" - 10.25"
RSI-15680	Stone Set, 80-grit	2.75" - 3.75"
RSI-15500	Stone Set, 80-grit	3.00" - 10.25"
RSI-15690	Stone Set, 180-grit	2.75" - 3.75"
RSI-15510	Stone Set, 180-grit	3.00" - 10.25"
RSI-15700	Stone Set, 280-grit	2.75" - 3.75"
RSI-15520	Stone Set, 280-grit	3.00" - 10.25"
RSI-15990	Stone Set, 500-grit	3.00" - 10.25"
RSI-15490	Stone Set, 150-grit*	3.00" - 10.25"

* Spec. Hard Bond Steel

NOTE: Stone color may vary due to manufacturing process.



SMALL CYLINDER HONE

Precision-built hone for small cylinders, 1.75" to 2.75". Stones are 3.5" long, assuring total accuracy. Hone is easily operated with any 1/2" drill motor.

Part No.	Description
RSI-215	Small Cylinder Hone Includes (3) 180-grit stone sets (1.75"-2.75") and storage case.
RSI-16130	Replacement Driver Assembly for RSI-215
RSI-16340	Replacement Spring for RSI-215
RSI-16330	Replacement Lock Screw for RSI-215
RSI-16540	Replacement Jaw Casting for RSI-215

STONE & WIPER SETS

Size	80-grit	180-grit	280-grit	For Aluminum
1.75" - 2.20"	RSI-16440	RSI-16410	RSI-16380	RSI-16470
2.05" - 2.50"	RSI-16450	RSI-16420	RSI-16390	RSI-16480
2.35" - 2.75"	RSI-16460	RSI-16430	RSI-16400	RSI-16490

NOTE: Stone color may vary due to manufacturing process.



HONING OIL

Fine-quality, specific compounded oil for keeping stones clean and free cutting. Reduces honing time and increases stone life.

Part No.	Size
HO-1	One gallon
HO-5	Five gallons
HO-55	55 gallon drum



CYLINDER DIAL BORE GAUGE

2.6 - 6.0" RANGE

Measures taper and out-of-round from immediate underside of ridge to bottom of critical wear area without removing pistons. Measures bore diameter to a depth of 8" in graduations of .0005". Rugged, one-piece construction.

Includes contact extensions and molded plastic storage case.

Part No. **258**



STONES & SHOES FOR CK-10 CV-616

Replacement Hone Stones and Guide Shoes for CK-10 and CV-616 Automatic Cylinder Resizers. Sold two per set.

Part No.	Description	Mfg. No.
KEHU-133	Stone, 70 grit	EHU-133
KEHU-525	Stone, 220 grit	EHU-525
KJHU-625	Stone, 320 grit	JHU-625
KC-3120	Alignment Guide Shoe Set	CK-3120
KC-3070	Guide Shoe Set	CK-3070

NOTE: Stone color may vary due to manufacturing process.

REPLACEMENT SUNNEN HONING FILTER

Filter fits Sunnen CV-616 and CK-10 cylinder honing machines. Sold individually.

**1" ID hole
6" diameter
14-1/2" tall**

**Part No.
RPF-105**



DIGITAL BORE GAUGE SET

2.0 - 6.0" (50-150mm) RANGE, 0.0005" GRADUATIONS, 7" DEPTH, 12 ANVILS

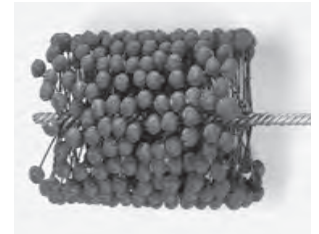
Extra large LCD, 360 degree rotation. Dual display; digital and electronic scale - true inch/mm conversion. Zero reset allows absolute or comparative measurements. One-button, easy calibration. Power supplied by a 3V CR2032 lithium battery.

Part No. **M-210DG**



FLEX-HONES®

Resilient, flexible honing tool with a soft cutting action. Self-centering; self-aligning to the bore. The Flex-Hone cross-hatch is extremely efficient in providing a multiplicity of oil grooves for better oil retention.



STANDARD, 120 GRIT

Part No.	Size
RCF-325	3-1/4" 83mm
RCF-350	3-1/2" 89mm
RCF-375	3-3/4" 95mm

RCF-412	4-1/8" 105mm
RCF-462	4-5/8" 118mm

STANDARD, 320 GRIT

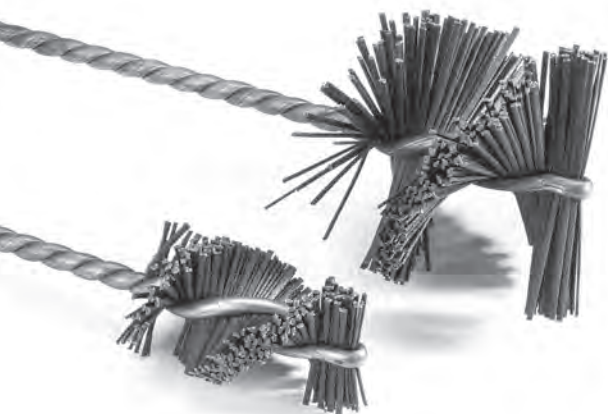
Part No.	Size
RCF-300-320	3" 76mm
RCF-325-320	3-1/4" 83mm
RCF-350-320	3-1/2" 89mm
RCF-375-320	3-3/4" 95mm
RCF-412-320	4-1/8" 105mm
RCF-462-320	4-5/8" 118mm

HEAVY-DUTY, 120 GRIT

Part No.	Size
RCF-300HD	3" 76mm
RCF-325HD	3-1/4" 83mm
RCF-350HD	3-1/2" 89mm
RCF-400HD	4" 101mm
RCF-425HD	4-1/4" 108mm
RCF-450HD	4-1/2" 114mm
RCF-500HD	5" 127mm
RCF-550HD	5-1/2" 140mm
RCF-600HD	6" 152mm
RCF-650HD	6-1/2" 140mm

See page 115 for our complete selection of Flex-Hones.

CYLINDER WALL BORING & HONING

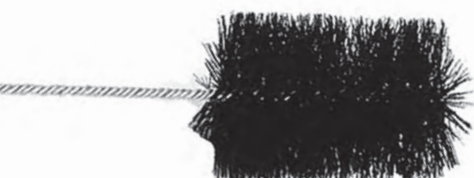


GIVES A HIGH-MICRON FINISH TO VALVE GUIDES, CYLINDERS AND LIFTER BORES

ULTRA-FLEX FINISH BRUSHES

WILL NOT ENLARGE BORE DIAMETERS!
Removes tiny peaks and scuffs left after reaming or honing. Ideal for racing and high-performance applications — also for new engine cylinders that require low-tension rings. Same abrasive material used for plateau brushes.

Part No.	For hole diameter(s)		Brush Diameter	Brush Length	OAL
R-5.5mm	5.5 mm	$\frac{7}{32}$ " .2187"	.241"	1"	4"
R-6.4mm	6.4 mm	$\frac{1}{4}$ " .25"	.275"	1.25"	4.5"
R-7mm	7 mm	$\frac{9}{32}$ " .2182"	.309"	1.25"	4.5"
R-8mm	8 mm	$\frac{5}{16}$ " .3125"	.343"	1.25"	4.5"
R-9mm	9 mm	$\frac{11}{32}$ " .3437"	.378"	1.25"	4.5"
R-10mm	10 mm	$\frac{3}{8}$ " .375"	.413"	1.25"	4.5"
R-11mm	11 mm	$\frac{7}{16}$ " .4375"	.481"	1.25"	4.5"
R-12mm	12 mm	$\frac{15}{32}$ " .4687"	.516"	1.25"	4.5"
R-13mm	13 mm	$\frac{1}{2}$ " .5"	.550"	1.5"	5"
R-14mm	14 mm	$\frac{9}{16}$ " .5625"	.618"	1.5"	5"
R-16mm	16 mm	$\frac{5}{8}$ " .625"	.688"	1.5"	5"
R-17.5mm	17.5 mm	$\frac{11}{16}$ " .6875"	.756"	1.5"	5"
R-19mm	19 mm	$\frac{3}{4}$ " .75"	.825"	1.5"	5"
R-20.5mm	20.5 mm	$\frac{13}{16}$ " .8125"	.893"	1.5"	6"
R-22mm	22 mm	$\frac{7}{8}$ " .875"	.875"	1.5"	6"
R-25mm	25.4 mm	1"	1"	1.5"	6"
R-200	32-45 mm	1.25 – 1.75"	2"	2"	10"
R-250	45-47 mm	1.75 – 2.25"	2.25"	2"	10"
R-300	57-70 mm	2.25 – 2.75"	3"	2"	10"
R-350	70-82 mm	2.75 – 3.25"	3.25"	2"	10"
R-400	76-89 mm	3 – 3.5"	4"	4"	14"
R-450	89-102 mm	3.5 – 4"	4.5"	4"	14"
R-500	102-114 mm	4 – 4.5"	5"	5"	14"



CYLINDER WASHING BRUSHES

Nylon fill brushes for efficient cleaning of cylinder walls after honing. Use with detergent in warm or hot water. CWB-200 ideal for cam towers.

Part No.	Diameter	OAL
CWB-200	2"	18"
CWB-300	3"	18"
CWB-350	3.5"	18"
CWB-400	4"	18"
CWB-450	4.5"	18"
CWB-500	5"	18"
CWB-550	5.5"	18"

HEAVY DUTY RIDGE REAMER



Handles all engines with bores from 3" to 5" diameter, including canted and most short stroke types. Sits solidly in the cylinder with holding blades maintaining good wall contact for a smooth cut. Cutter head plate locks on both sides. Tungsten reamer is attained by fine thread feed-up. Accuracy is maintained by heavy, heat-treated center bolt. Steel collar on center bolt protects threads from wrench damage. Three position setting of spring-loaded cutter head permits change from one cylinder to another without adjusting cutter head assembly.

Part No.	Description
K-1001	Heavy Duty Ridge Reamer
K-1001A	Replacement Cutter Blades

GLAZE BREAKER HONE



STONE-TYPE 2" TO 7" RANGE

Controlled pressure assures positive, adjustable contact. Operates with any electric drill. Comes with 3" long, 220 grit stones. Adjustable stop collar permits quick selection of two range settings, from 2" to 4" and from 4" to 7". Arms are easily compressed to eliminate cylinder scratches. Optional replacement stones also available separately.

Part No.	Description
RL-3500	Stone-Type Glaze Breaker Hone with (3) 220-grit stones
RL-3520	220-grit Hone Stone
RL-3530	240-grit Special Hard Stone
RL-3540	320-grit Hone Stone



REGIS CAM BEARING TOOL

A fast, simple and economical tool that eliminates hundreds of separate, costly driving plugs. The complete Regis Cam Bearing Tool Kit includes four extracting mandrels which adjust instantly to undersize cam bearings for easy installation or removal from any engine!



Expander with stud



Guide Cone



Metal Washer



Sleeve



Driving Bar



Mandrel

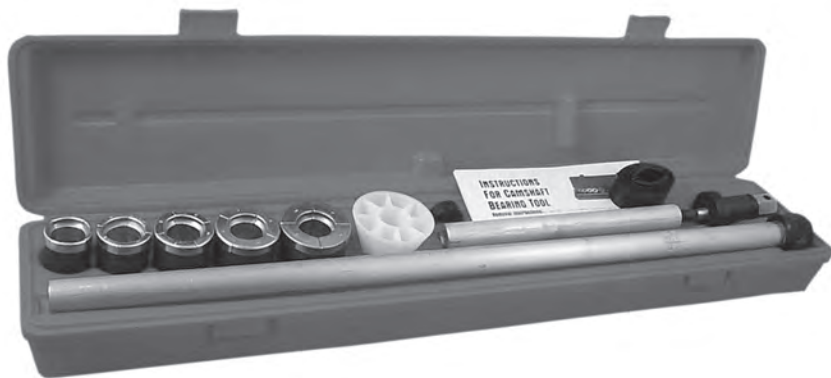
Part No.	Description
CT-1	REGIS CAM BEARING TOOL KIT (includes one of each listed below)
CT-1B	5" Driving Bar
CT-3B	36" Driving Bar with cap
CT-1C	Guide Cone
CT-3E	1 1/32" Expander with stud
CT-4E	1 5/8" Expander with stud
CT-5W	1.370 Metal Washer
CT-6W	1.682 Metal Washer
CT-7W	1.875 Metal Washer
CT-8W	2.250 Metal Washer
CT-5M	1.370 - 1.682 Expanding Mandrel with CT-5NS Sleeve
CT-6M	1.682 - 1.875 Expanding Mandrel with CT-6NS Sleeve
CT-7M	1.875 - 2.250 Expanding Mandrel with CT-7NS Sleeve
CT-8M	2.250 - 2.625 Expanding Mandrel with CT-8NS Sleeve

OPTIONAL AND REPLACEMENT PARTS

Part No.	Description
CT-2B	24" Driving Bar
CT-1-CAP	Cap for 24" or 36" bars
CT-1S	Threaded stud only for expanders
CT-5NS	1.370 Rubber Mandrel Sleeve
CT-6NS	1.682 Rubber Mandrel Sleeve
CT-7NS	1.875 Rubber Mandrel Sleeve
CT-8NS	2.250 Rubber Mandrel Sleeve

**CALL 1-800-527-7604
FOR FAST, SAME-DAY SHIPPING**

We normally ship UPS, but we also ship USPS and DHL collect upon request. Our shipping department will make every effort to ensure that your order is shipped the same day it is received.



UNIVERSAL CAMSHAFT BEARING TOOL

Economical tool kit handles a wide range of camshaft bearings from compact cars to heavy trucks. Drives both thin-wall and thick-wall bearings.

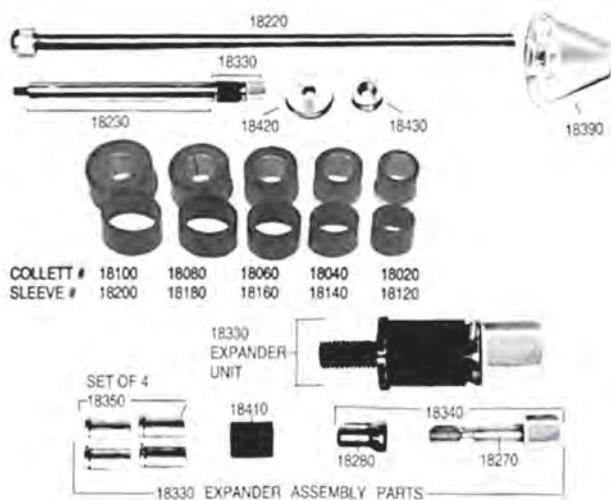
Drives camshaft bearings smoothly. One complete, economical tool set that will remove or insert camshaft bearings in nearly all engines from compact cars to heavy trucks. Range of 1.125" to 2.690".

EASY ON BEARINGS. The expander has a neoprene sleeve over which the split driving plugs are mounted and expanded to size. This tool has two sets of rubber sleeves supplied with it for the expanding drivers. The brown sleeves are used when driving thin wall bearings (.065"). The black sleeves are used when driving thick wall bearings (.090"). Detailed operating instructions and a complete parts sheet are included.

UNIVERSAL CAMSHAFT BEARING TOOL KIT

Range: 1.125" to 2.690". Complete kit includes driving shaft, driving shaft extension, expander unit, (5) split driving plugs, (2) driving collars, centering cone, and case.

Part No. **18000**



DRIVER RANGE TABLE

Bearing Size I.D.	EXPANDER DRIVER	USE WASHER	SLEEVE
1.125" to 1.475"	18330 Expander Assembly	18430	18410
1.475" to 1.700"	18020	18430	18120
1.700" to 1.925"	18040	18420	18140
1.925" to 2.150"	18060	18420	18160
2.150" to 2.375"	18080	18420	18180
2.325" to 2.690"	18100	18420	18200

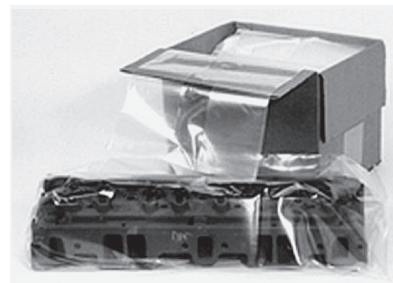


LIFTING SLING

- 1" wide x 36" long
- Made of durable nylon webbing

Looped sling lifts up to 2300 lbs. (vertical). Secure sling to workpiece and move it with your overhead hoist. A safe and easy way to handle heavy blocks, camshafts and crankshafts. Not designed for use with caustics or temperatures greater than 190°F.

Part No. **LS-36**



PLASTIC BAGS

Protect your finished work with a REGIS heavy-duty plastic bag. Gusseted bag holds cylinder heads and crankshafts. Extra large bag holds engines and blocks.

FITS HEADS & CRANKSHAFTS

Part No. **CB-10836**

100 bags
10" x 8" x 36" (Gusseted)
.3 mil thickness

FITS ENGINES & BLOCKS

Part No. **EB-4050**

100 bags
40" x 50"
.2 mil thickness

CAMSHAFT GRINDING WHEELS



Regis Supreme Grade Camshaft Grinding Wheels are 100 grit and available in sizes to fit most popular machines.

STORM VULCAN 75

Part No.	Size	
CMS-7/8	18" x 7/8" x 3"	100 grit
CMS-1	18" x 1" x 3"	100 grit

STORM VULCAN 1165

Part No.	Size	
SVC-7/8	20" x 7/8" x 3"	100 grit
SVC-1	20" x 1" x 3"	100 grit

BERCO RAC-1500, RAC-2130; VAN NORMAN 253-254

Part No.	Size	
SE-7/8	18" x 7/8" x 6"	100 grit
SE-1	18" x 1" x 6"	100 grit
SE-1 1/4	18" x 1 1/4" x 6"	100 grit
SE-1 1/2	18" x 1 1/2" x 6"	100 grit
SE-1 3/4	18" x 1 3/4" x 6"	100 grit

CAMSHAFT GRINDING COOLANT

Water soluble, synthetic type coolant for crankshaft or camshaft grinding. Helps eliminate wheel glazing and promotes free-cutting action. Non-foaming, transparent, soluble in hard water, non-toxic and non-staining. Will not irritate skin. Light Blue.

Concentrate: Mix 2 to 5 gallons to 100 gallons of water.

1 gallon, Part No. **ML-33** 5 gallons, Part No. **ML-33-5**

CAMSHAFT GRINDING OIL

Water soluble grinding concentrate oil. Base product contains "EP" (extreme pressure) additives and oil soluble corrosion inhibitors. High corrosion resistance. High lubrication; leaves oily residue film. Does not contain sulphur, chlorine, phosphorus or nitrites. Milky White.

Concentrate: Mix 1 to 2 gallons to 100 gallons of water.

1 gallon, Part No. **WS-11** 5 gallons, Part No. **WS-11-5**

MULTI-PURPOSE GRINDING COOLANT

Ideal for flywheel, crankshaft, camshaft, platen and surface grinding. Professional grade, synthetic, water-soluble coolant with excellent anti-rust properties. Bacterial fungal resistant. Pink.

Concentrate: Mix 30 to 1 for cast iron; 40 to 1 for aluminum.

1 gallon, Part No. **MK-1** 5 gallons, Part No. **MK-5**

NOTE: Coolants and Concentrates do NOT qualify for freight prepayment.

FLEX-HONES®

FOR CAM BEARINGS

Part No.	Size	
RCF-175	1.75"	120 grit
RCF-178	1.875"	120 grit
RCF-200	2"	120 grit
RCF-225	2.25"	120 grit
RCF-250	2.5"	120 grit
RCF-275	2.75"	120 grit
RCF-18E	18" Extension	

FOR LIFTER BORES

Part No.	Size	
BC-875	.875"	GM, 120 grit
BC-875-180	.875"	GM, 180 grit
RCF-100	1"	Ford, 120 grit

See page 115 for our complete selection of Flex-Hones.



PISTON PIN REMOVAL FIXTURE SUPPORT SHOES & GUIDE PINS

Support shoes and guide pins for use with piston pin removal fixtures. Prevents damage to the piston when removing or installing interference fit piston pins. Works on piston pin diameters from 0.860" to 1.090".



Support Shoes

Part No.	Size
RPE-A	0.993"
RPE-B	1.123"
RPE-C	1.043"
RPE-D	1.100"
RPE-E	1.006"
RPE-F	0.945"

Guide Pins

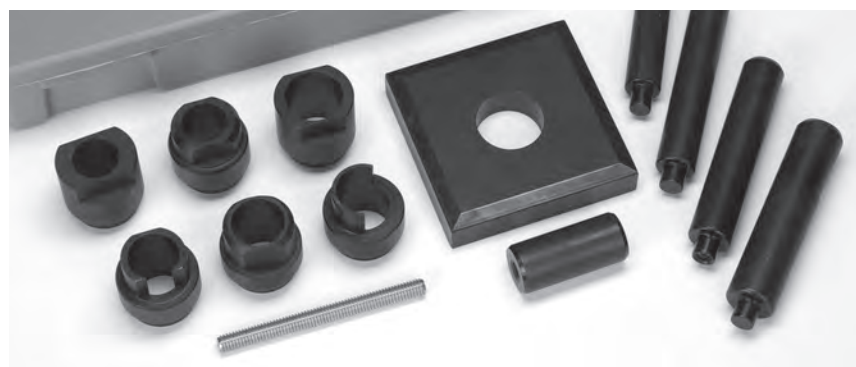
Part No.	Size
RPE-1	0.859"
RPE-2	0.897"
RPE-3	0.926"
RPE-4	0.970"
RPE-5	0.992"
RPE-6	1.032"
RPE-7	1.055"
RPE-8	1.087"



PISTON RING GROOVE CLEANER

Heavy coil spring cutter in groove for fast removal of carbon. Handles pistons from 2.75" to 5" diameter. An adapter plate (24040) is available for smaller pistons (1" to 2.75" diameter). **Tool includes Standard Cutter Blades and Special Cutter Blades (listed below).**

Part No.	Description
K-2400	Ring Groove Cleaner
K-24020	Standard Cutter Blades (5/64", 3/32", 1/8", 5/32" and 3/16" sizes)
K-24350	Special Cutter Blades (1.5mm, 1/16", 1.75mm, 2mm and 1/4" sizes)



PISTON PIN EXTRACTOR KIT

Remove piston pins safely and quickly. Use with any shop press. Made for universal use and can be altered to fit virtually any piston. Fixtures can be purchased separately and can be changed to fit a particular application.

Complete Kit: Part No. **1029** (Includes one of each item listed below.)

Part No.	Description	Part No.	Description
1029A	#0 Fixture for .800 pins	1029H	.760 Drift Pin
1029B	#1 Fixture for .950 pins	1029J	.812 Drift Pin
1029C	#2 Fixture for 1.010 pins	1029K	.875 Drift Pin
1029D	#3 Fixture for 1.010 pins	1029L	1.000 Drift Pin
1029E	#4 Fixture for 1.110 pins	1029M	Tapped Handle
1029F	#5 Fixture for .865 pins	1029N	Threaded Rod
1029G	Base Block	1029P	Threaded Adapter

PISTON PIN INSTALLATION GAUGE

Just set the gauge for the amount of pin travel and when the piston pin is inserted, it will be centered. Makes it simple to get the correct distance on the first try. Fully adjustable for different lengths.

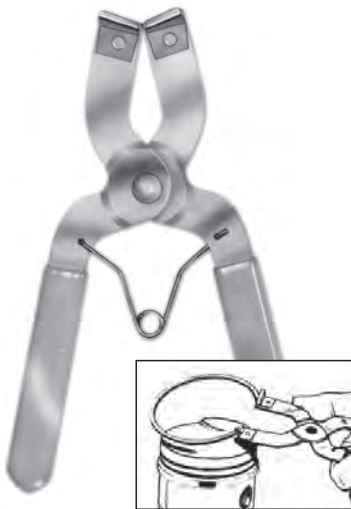


Part No. **1025**

ELECTRIC PISTON RING FILER

Grind piston ring gaps with complete accuracy and confidence. Dial indicator supplied with grinder to indicate in thousandths how much you have taken off. Powerful 12volt electric motor comes with a rechargeable NiCad battery and charger. Includes (2) 120-grit grinding wheels.

Part No.	Description
ERF-110	Electric Ring Filer
RF-WHEEL	Replacement Grinding Wheel



PISTON RING INSTALLER

Reduce ring breakage by using this specialized tool. Tapered jaws remove and install most passenger and light truck rings from 3/64" to 1/4" (1.2 to 6.33mm).

Part No. **K-3350**



PRESS FIT LUBRICANT

Lubricates and protects metal surfaces during press fitting operations. Spray before installing valve guides, piston pins, cylinder sleeves, etc. Temperature resistant to 800°F.

Part No. **PFL-12**



MANUAL RING FILER

ALSO FILES VALVE STEMS

File piston rings to the proper specs quickly and easily. Will support any size ring. Abrasive wheel produces clean finish. V-groove accommodates valve stem ends.

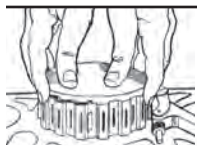
Part No.	Description
RF-100	Manual Ring Filer
RF-WHEEL	Replacement Wheel



PISTON RING COMPRESSOR

Compressor band takes all rings at once, including skirt rings. Double tension band of highest grade spring steel eliminates bottom flare. Four-band model for heavy-duty skirt pistons and one-band model for small engines also available.

Part No.	Bands	Capacity	Depth
PRC-5	2	2.125 - 5"	3.5"
PRC-7	4	3.5 - 7"	6.5"
PRC-312	1	1.75 - 3.5"	2"



WRINKLE BAND RING COMPRESSOR

Wrinkle band cuts friction in half! Rings slide in easily. Also helps prevent rings from slipping down into the cylinder. Cam operated, set adjustment screw once for the entire set of pistons. **Size range: 3 to 5"**.

Part No. **K-2170**

PISTON RING COMPRESSORS

Bands and pliers makes repetitive ring installation easier, particularly when identical size of rings are installed at the same assembly unit.

Without taking the pliers off the band on which you are working, you can operate it from either a vertical or horizontal position.

Complete Kit available to cover sizes from 2-7/8" to 4-3/8". Truck Piston Ring Bands are also available, sold separately.



Part No.	Description / Size
R-980	Complete Kit Size 2 7/8" to 4 3/8"
R-980A	Pliers only
R-980S	Pliers with one band 3 3/8" to 3 5/8"

Standard Piston Ring Bands

R-980B	2 7/8" to 3 1/8"
R-980C	3 1/8" to 3 3/8"
R-980D	3 3/8" to 3 5/8"
R-980E	3 5/8" to 3 7/8"
R-980F	3 7/8" to 4 1/8"
R-980G	4 1/8" to 4 3/8"

Truck Piston Ring Bands

R-980H	4 1/2" to 4 3/4"
R-980I	4 3/4" to 5"
R-980J	5" to 5 1/4"
R-980K	5 1/2" to 5 3/4"
R-980M	5 3/4" to 6"
R-980N	5 1/4" to 5 1/2"



PISTON RING EXPANDER

For installing and removing piston rings without the danger of breakage or distortion. No adjustments needed; all rings expanded, whether step-out or diagonal cut.

Part No.	Range
RE-202	2.75" to 4.25"
RE-204	4.5" to 7"



DIAL BORE GAUGE SET

0.7 - 1.5" RANGE, 0.0005" GRADUATIONS, 12" DEPTH

For close tolerance measurements of holes, taper, and roundness. Gauges are supplied with AGD group II dial indicator. Self-centering, easy-setting with micrometers or ring gauges. Fitted case with anvils index.

Part No. **M-70DBG**

BALANCING SCALE AND ROD STAND

Ideal for shops and high-performance engine builders who need to static balance parts. Rugged, all aluminum stand is designed for balancing rods. Adjusts to set rod perfectly level. Allows you to weigh small end and big end independently and accurately.

Rod stand includes a pedestal support that fits the scale top precisely, plus 2" and 2.3" discs to support big ends securely.

Balancing scale feature automatic tare weight correction, low battery indicator and easy-to-read digital display. Available in 5000 gram capacity. Includes a 110v converter or may also be used with a 9v battery (not included).

Part No.	Description
BS-1000	Rod Balancing Stand
ES-5000	Electronic Scale, 5000 gram



Use the **ES-5000** Balancing Scale with the **BS-1000** Rod Stand to accurately balance rods.



ES-5000 Balancing Scale includes 110v converter or may also be used with a 9v battery (not included)



HEAVY METAL

90% Tungsten, 17 density (same as Mallory 1000).
+.002" diameter for press fit.

Part No.	Hole	Length	Weight
HM-500100	1/2"	1.0"	57g
HM-500120	1/2"	1.2"	65g
HM-625100	5/8"	1.0"	91g
HM-625120	5/8"	1.2"	110g
HM-750100	3/4"	1.0"	122g
HM-750120	3/4"	1.2"	147g
HM-875100	7/8"	1.0"	169g
HM-875120	7/8"	1.2"	198g
HM-100100	1"	1.0"	227g
HM-100120	1"	1.2"	265g



ROD BOLT PROTECTORS

Low-cost plastic covers protect crankshaft journals from rod bolt damage during piston installation and removal. One size fits all. Sold in packs of 16.

Part No. **RBP-16R**



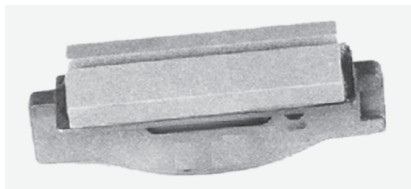
HOW TO ORDER

Call us anytime between 8:00 a.m. and 4:30 p.m. central time to place your order, be it large or small.

Se habla Español!

- Call toll-free **800-527-7604**
- Local Dallas phone **214-421-5171**
- Order Online regismanufacturing.com

ROD HONING STONES



FOR SUNNEN CR MANDRELS

Part No.	Mfg. No.	Description
RH-10	CR-10	Coarse, 100 grit
RH-12	CR-12	Medium, 220 grit
RH-14	CR-14	Fine, 280 grit
RH-2	CR-2	Medium, 220 grit
RH-4	CR-4	Medium, 280 grit
KC-50B	CR-50B	Shoe (2)



FOR SUNNEN SL 720 & SI 2300 MANDRELS

Part No.	Mfg. No.	Description
RS-6	SL-5	Roughing
RS-8	SL-7	General Purpose
RS-14	SL-13	Finishing



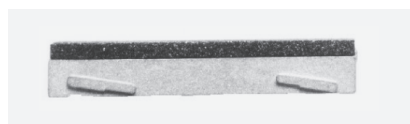
FOR SUNNEN PL MANDRELS

Part No.	Mfg. No.	Description
RP-6	PL-5	Roughing
RP-8	PL-7	General Purpose
RP-14	PL-13	Finishing



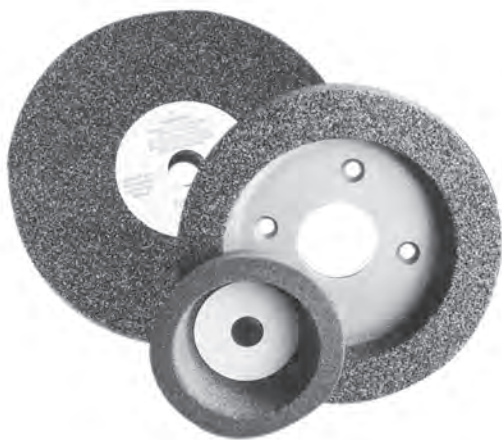
FOR SUNNEN KL MANDRELS

Part No.	Mfg. No.	Description
RK-6	KL-5	Roughing
RK-8	KL-7	General Purpose
RK-14	KL-13	Finishing



FOR SUNNEN ML MANDRELS

Part No.	Mfg. No.	Description
RM-6	ML-5	Roughing
RM-8	ML-7	General Purpose
RM-14	ML-13	Finishing



ROD AND CAP GRINDING WHEELS

Part No.	Fits Machine	Size
K-695	For Sunnen RG-305 Model 500	4" x 1 1/2" x 1" Recessed
K-750	For Sunnen CRG-895 Model 750	6" x 2" x 1 1/4" Recessed
K-990	For Tobin-Arp Model CG 8400	7" x 1" x 1 3/4" Plate Mounted



HONING OIL

Fine-quality honing oil. Specific compounded oil for keeping stones clean and free cutting. Reduces honing time and increases stone life.

Part No.	Size
H0-1	One gallon
H0-5	Five gallons
H0-55	55 gallon drum

KAO-001
SLIDE HAMMER SHAFT

1/2" x 20 thread

KAO-002
SLIDE HAMMER

Use downward strokes of the slide hammer to lock collet, then downward strokes to remove dowel.

KAO-003
SQUEEZE COLLAR

Fits over the extractor head to secure in place.

KAO-021
EXTRACTOR BASE

EXTRACTOR HEAD

Many sizes available to pull a variety of automotive head and block dowels — as well as flywheel dowel pins.

EASY TO USE:

Simply place gripping end of tool over dowel to be removed. Make sure squeeze collar is in place over it. Use downward strokes of slide hammer to lock extractor head, then upward strokes to remove dowel. Tap top end of shaft with hammer while assembly is in stand to remove dowel from extractor.

Instructions are included with kit.



AUTOMOTIVE DOWEL PULLER

Pulls all 1/4", 5/16", 3/8" and 7/16" automotive head and block dowels, as well as flywheel dowel pins. Optional extractor heads are also available to pull other size dowels.

Part No.	Description
KA-600	DOWEL PULLER KIT Extractor head sizes: 1/4", 5/16", 3/8" & 7/16" Includes one of each listed below.
KAO-001	Slide Hammer Shaft
KAO-002	Slide Hammer
KAO-003	Squeeze Collar
KAO-021	Extractor Base
K-601B	1/4" Extractor Head
K-601C	5/16" Extractor Head
K-601D	3/8" Extractor Head
K-601E	7/16" Extractor Head

Part No.	Description
KA-600M	METRIC DOWEL PULLER KIT Extractor head sizes: 4mm, 5mm, 6mm & 8mm. Includes the same tooling as KA-600.

OPTIONAL EXTRACTOR HEADS

K-601A	3/16" (.188")	K-601P	6mm (.236")
K-601F	9/16" (.562")	K-601Q	11/16" (.687")
K-601G	5/8" (.625")	K-601R	.640"
K-601H	1/2" (.500")	K-601S	.800"
K-601I	7mm (.275")	K-601T	3/4" (.750")
K-601J	8mm (.315")	K-601W	10mm (.394")
K-601K	.675"	K-601X	12mm (.472")
K-601M	.735"	K-601Y	14mm (.551")
K-601N	4mm (.156")	K-601Z	.600"
K-601O	5mm (.197")		



GM OIL PICKUP SCREEN INSTALLATION TOOL

3/4" oil pickup screen installation tool is designed to replace oil pump pickup tubes on all GM blocks, 4- through 8-cylinder. Engineered to give you many years of quality service.

Part No. **OPS-34**

NYLON OIL GALLERY BRUSHES

NYLON OIL GALLERY BRUSHES

Nylon brushes with a loop handle for cleaning all types of passage ways.

Part No.	Dia.	OAL	Brush length
OL-1	1/4"	10"	2"
OL-2	5/16"	12"	2-1/2"
OL-2A	5/16"	12"	2-1/2" flexible stem
OL-3	3/8"	12"	2-1/2"
OG-38	3/8"	34"	3"
OG-42	1/2"	34"	2-1/2"
OG-5	5/8"	34"	3"
OG-7	3/4"	34"	3"
OG-8	3/4"	40"	3" New longer length
OGK	Oil Gallery Brush Set (one each of: OG-5, OG-7, OG-8, OG-42)		

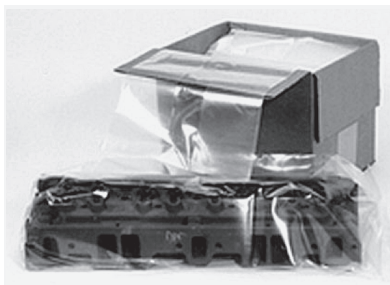


RUST PROOFING SPRAY

Moisture-absorbing rust preventative and lubricating mist.

For rust proofing flywheels, crankshafts, camshafts, blocks and all assemblies prior to shipment or storage. 11 oz. spray can.

Part No. **RPS-11**



PLASTIC BAGS

Protect your finished work with a REGIS heavy-duty plastic bag. Gusseted bag holds cylinder heads and crankshafts. Extra large bag holds engines and blocks.

FITS HEADS & CRANKSHAFTS

Part No. **CB-10836**
100 bags
10" x 8" x 36" (Gusseted)
.3 mil thickness

FITS ENGINES & BLOCKS

Part No. **EB-4050**
100 bags
40" x 50"
.2 mil thickness

PRECISION STRAIGHT EDGE

Extremely accurate for checking cylinder head and block work. Adequate length for most diesel engines. Enameled surfaces (except measuring edge) to protect against rust. Features a "hang up" hole at one end for safe and easy storage. Available in two lengths, 24" or 36".

Part No.	Description
294	24" Straight Edge
296	36" Straight Edge



REPLACEMENT OIL GALLERY PLUGS

Standard Thread Pipe Plugs for Domestic Applications (Teflon-sealed threads)

Part No.	Size	
ST-062	1/16 x .300"	50 qty.
ST-125	1/8 x .300"	50 qty.
ST-250	1/4 x .375"	50 qty.
ST-251	1/4 x .460"	50 qty.
ST-375	3/8 x .375"	50 qty.
ST-376	3/8 x .760"	50 qty.
ST-500	1/2 x .550"	25 qty.
ST-750	3/4 x .540"	25 qty.

Japanese Threads for Toyota & Mitsubishi

Part No.	Size	
TP-001	1/8 - 28	25 qty.
TP-002	1/4 - 19	25 qty.
TP-003	3/8 - 19	25 qty.
TP-004	1/2 - 14	25 qty.
TP-005	3/4 - 14	25 qty.

Metric Pipe Plugs (Teflon-sealed threads)

Part No.	Size	
TPM-001	8mm - 1.0	25 qty.
TPM-002	10mm - 1.0	25 qty.
TPM-003	12mm - 1.5	25 qty.
TPM-004	14mm - 1.5	25 qty.
TPM-005	16mm - 1.5	25 qty.
TPM-006	18mm - 1.5	25 qty.
TPM-007	20mm - 1.5	25 qty.
TPM-008	22mm - 1.5	25 qty.
TPM-009	24mm - 1.5	25 qty.



METAL MARKERS

Available in 4 colors

- Yellow
- White
- Blue
- Red

A marker with permanent, oil-based paint equipped with a rubber primer bulb. Releases a brightly colored paint for permanently marking cylinder heads, blocks, pistons and other engine parts. Dries quickly and will not rub off.

Part No.	Color
RM-1Y	Yellow
RM-1W	White
RM-1B	Blue
RM-1R	Red



IMPACT WRENCH OIL GALLERY PLUG REMOVAL TOOL

Use your 1/2" impact wrench to drive out stubborn oil gallery plugs with ease! Hardened driver features an internal threaded adjustment screw which allows you to set bit length. Tool features replaceable bits.

Part No.	Description	
OGR-KIT	COMPLETE KIT Set of 5 – one of each tool, sizes listed below.	
TOOL	REPLACEMENT BIT	
Size	Part No.	Part No.
3/16"	OGR-187	OGRB-187
1/4"	OGR-250	OGRB-250
5/16"	OGR-312	OGRB-312
3/8"	OGR-375	OGRB-375
9/32"	OGR-281	Socket, no bit required.



RUST PROOFING SPRAY



Moisture-absorbing rust preventative and lubricating mist. Recommended for rust proofing crankshafts, camshafts, blocks, and all assemblies prior to shipment or storage.

Eliminates wiping, drying, or cleaning before applying. Works equally well when applied to either wet or dry surfaces. Does not gum or harden. Remains oily. Functions as a lubricant.

Available in an 11 oz. spray can, one gallon, or five gallons. Works great with our FO-1 spray unit.

Part No.	Description
RPS-11	11 oz. spray can
606	1 gallon
606-5	5 gallons
FO-1	Spray Unit



CRANKSHAFT GRINDING OIL & COOLANTS

■ GRINDING COOLANT

Water soluble, synthetic type coolant for crankshaft or camshaft grinding. Helps eliminate wheel glazing and promotes free-cutting action. Non-foaming, transparent, soluble in hard water, non-toxic and non-staining. Will not irritate skin. Light Blue.

Concentrate: Mix 2 to 5 gallons to 100 gallons of water.

1 gallon, Part No. **ML-33**
5 gallons, Part No. **ML-33-5**

■ GRINDING OIL

Water soluble grinding concentrate oil. Base product contains "EP" (extreme pressure) additives and oil soluble corrosion inhibitors. High corrosion resistance. High lubrication; leaves oily residue film. Does not contain sulphur, chlorine, phosphorus or nitrites. Milky White.

Concentrate: Mix 1 to 2 gallons to 100 gallons of water.

1 gallon, Part No. **WS-11**
5 gallons, Part No. **WS-11-5**

■ MULTI-PURPOSE GRINDING COOLANT

Ideal for flywheel, crankshaft, camshaft, platen and surface grinding. Professional grade, synthetic, water-soluble coolant with excellent anti-rust properties. Bacterial fungal resistant. Pink.

Concentrate: Mix 30 to 1 for cast iron; 40 to 1 for aluminum.

1 gallon, Part No. **MK-1**
5 gallons, Part No. **MK-5**

Also available in 55 gallon drums, see page 10 for more information.

METAL MARKERS

Available in 4 colors

- Yellow
- White
- Blue
- Red

A marker with permanent, oil-based paint equipped with a rubber primer bulb. Releases a brightly colored paint for permanently marking cylinder heads, blocks, pistons and other engine parts. Dries quickly and will not rub off.

Part No.	Color
RM-1Y	Yellow
RM-1W	White
RM-1B	Blue
RM-1R	Red



WAY OIL

A fine quality adhesive oil lubricant for all machine tool ways. Features lasting lubrication and allows slides and tables to move freely while providing corrosion protection. Dark brown in color. One gallon.

Part No. **WL-68**

PREMIUM GRADE CRANKSHAFT GRINDING WHEELS

Regis Crankshaft Grinding Wheels are premium grade for best cutting action and durability.

Cuts cooler and needs less dressing. Ideal for high performance.

54 grit.

Machine	Diameter x Arbor					
AMC	26 x 8	32 x 8	-----	-----	-----	-----
Peterson/Berco	-----	26 x 8	28 x 8	32 x 12	36 x 12	-----
RMC/Robbi	24 x 8	28 x 8	-----	32 x 12	36 x 12	-----
Scledum (S/V)	24 x 8	26 x 8	28 x 8	-----	36 x 12	-----
Storm Vulcan	18 x 3	20 x 3	22 x 5	24 x 5	-----	-----
Winona/Van Norman	-----	24 x 8	26 x 8	28 x 8	32 x 8	36 x 12

Dia. x Arbor Machine Widths are reflected in the red Regis part numbers.

18 x 3 STORM VULCAN 14, 15

V-3/4	V-7/8	V-15/16	V-1	V-1-1/8
V-1-1/4	V-1-1/2	V-1-5/8	V-1-7/8	

20 x 3 STORM VULCAN 15 SPECIAL, 1550, 1648

SSV-3/4	SSV-13/16	SSV-7/8	SSV-15/16
SSV-1	SSV-1-1/16	SSV-1-1/8	

22 x 5 STORM VULCAN 15A – UP TO SERIAL #593

SA-3/4	SA-7/8	SA-15/16	SA-1
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24 x 5 STORM VULCAN 15C, 15A SPECIAL, 15A – SERIAL #594 AND UP

SC-3/4	SC-7/8	SC-1	SC-1-1/16
SC-1-1/8	SC-1-1/4	SC-1-1/2	

26 x 8 AMC K-1100; PETERSON-BERCO 180B, 225A, B, C; SCLEDUM 200, 300; WINONA VAN NORMAN 438, 448, 460, 465, 475, 476

NN-3/4	NN-13/16	NN-7/8	NN-15/16	NN-1
NN-1-1/16	NN-1-1/8	NN-1-1/4	NN-1-3/8	NN-1-1/2
NN-1-5/8	NN-1-3/4	NN-1-7/8	NN-2	

28 x 8 PETERSON-BERCO 260A, 260B, 270A, 270B, 270C; RMC/ROBBI REX 1500; SCLEDUM (S/V) 230, 270, 280; WINONA VAN NORMAN 400, 438, CG-210 (LATE); ZANROSSO MITO 250

BE-3/4	BE-13/16	BE-7/8	BE-15/16	BE-1	BE-1-1/16	BE-1-1/8	BE-1-1/4
BE-1-3/8	BE-1-1/2	BE-1-11/16	BE-1-3/4	BE-1-7/8	BE-1-15/16	BE-2	BE-2-1/8

36 x 12 PETERSON-BERCO 300, 350; SCLEDUM 250; STORM VULCAN 350A, 350B, 350C; RMC/ROBBI REX 2200M, 2700M, 3100M; WINONA VAN NORMAN 111; ZANROSSO MITO 360

BERC-3/4	BERC-7/8	BERC-1	BERC-1-1/2	BERC-1-5/8	BERC-2-1/4
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NOTE: Stone color may vary due to manufacturing process.





COATED ABRASIVE GRIND AID

Helps prevent loading or glazing. Light bodied grease that spreads out thinly and remains "wet" on the belt, providing lubrication by penetrating the coated abrasive surface. Prevents clogging and leaves the abrasive grit free to cut clean and smooth.

Part No. **PR-26**

Lasts up to four times longer than regular belts!

SKY-BLUE BACKED PREMIUM CRANKSHAFT POLISHING BELTS

This premium quality polishing belt features a sky-blue backing which conforms easily to journal radii. Bonded to the sky-blue backing are extremely high grade aluminum oxide grains, coupled with a special active dry lubricant that reduces the grinding heat, extends life and cost effectiveness.

Sold in boxes of 10 belts.



Part No.	Width x Length	
FISB-41	1" x 60"	320 grit
FISB-40	3/4" x 60"	320 grit
FISB-9	1" x 64"	320 grit
FISB-61	3/4" x 64"	320 grit
FISB-50	1" x 70"	320 grit
FISB-49	3/4" x 70"	320 grit
FISB-5	1" x 72"	320 grit
FISB-4	3/4" x 72"	320 grit
FISB-11	1" x 77"	320 grit
FISB-00	3/4" x 77"	320 grit
FISB-1	1" x 91"	320 grit
FISB-0	3/4" x 91"	320 grit



CRANKSHAFT TURNING TOOLS

Save time by using these tools during crankshaft rotation. Fit the tool on a 1/2" drive ratchet, slip over the crankshaft snout with the dampener removed, and turn crankshaft to the desired position.

Part No. Application

K-2510 Small Block Chevy

K-2511 Small Block Ford, Pontiac, Buick

K-2512 Mopar Big Blocks

K-2513 Big Block Chevy



BELT CLEANER

Clean clogged abrasive belts and discs with this specially formulated method designed to "dry clean" dust and dirt build up from coated abrasive belts and discs. With the belt in motion, hold the Belt Cleaner firmly with both hands against the abrasive surface at a 45 degree angle. Move steadily across the belt or disc.

Size: 1 1/2" x 1 1/2" x 8"

Part No. **ST-80**



BELT POLISHING ROUGE

A mixture of belt grease and un-fused, aluminum oxide buffing flour. The grease base serves as a lubricant and the abrasive flour functions the same as a buffing compound coloring agent imparting luster to the polished work. Recommended for belt polishing operations on stainless or carbon steel when a high quality, bright finish is desirable.

Part No. **PR-122**

CRANKSHAFT POLISHING BELTS

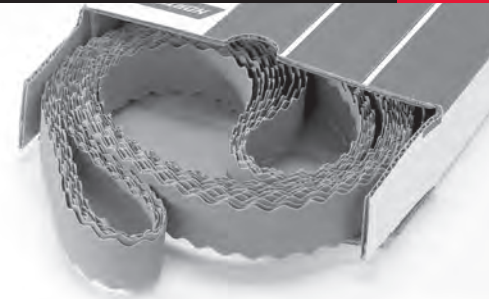
ALUMINUM OXIDE BELTS

Sold in boxes of 10 belts.

Part No.	Width x Length	Grit
42" – Belt Sanders		
FI-421	7/8" x 42"	400
FI-79	1" x 42"	400
FI-422	7/8" x 42"	320
FI-80	1" x 42"	320
FI-81	1" x 42"	240
55-3/4" – Tamco, Tobin-Arp		
FI-30	1" x 55-3/4"	320
60" – Berco, Goodson		
FI-40	3/4" x 60"	320
FI-41	1" x 60"	320
FI-42	1-1/4" x 60"	320
FI-46	3/4" x 60"	240
FI-47	1" x 60"	240
64" – Regis, Storm, Lemppo, Van Norman, Peterson, Kwik-Way, Goodson, Atlas		
FI-641	3/4" x 64"	400
FI-60	1" x 64"	400
FI-61	3/4" x 64"	320
FI-58	7/8" x 64"	320
FI-59	15/16" x 64"	320
FI-9	1" x 64"	320
FI-66	1-1/4" x 64"	320
FI-67	1-1/2" x 64"	320
FI-62	3/4" x 64"	240
FI-10	1" x 64"	240
FI-68	1-1/4" x 64"	240
FI-69	1-1/2" x 64"	240
FI-63	1" x 64"	180
FI-64	1" x 64"	120
FI-65	1" x 64"	80
70" – Regis, Storm Vulcan		
FI-50	1" x 70"	320
FI-51	1" x 70"	240
FI-52	1" x 70"	180
FI-54	3/4" x 70"	320
FI-53	1" x 70"	400
FI-55	1-1/4" x 70"	320
72" – Regis, Tillis		
FI-721	1" x 72"	400
FI-5	1" x 72"	320
FI-6	1-1/4" x 72"	320
FI-722	1-1/2" x 72"	320
FI-723	1-3/4" x 72"	320
FI-7	1" x 72"	240
FI-8	1-1/4" x 72"	240



Part No.	Width x Length	Grit
77" – Storm Vulcan		
FI-771	3/4" x 77"	400
FI-772	7/8" x 77"	400
FI-70	1" x 77"	400
FI-773	1-1/8" x 77"	400
FI-774	1-1/4" x 77"	400
FI-775	1-1/2" x 77"	400
FI-776	1-3/4" x 77"	400
FI-777	1-7/8" x 77"	400
FI-778	2" x 77"	400
FI-00	3/4" x 77"	320
FI-11	1" x 77"	320
FI-71	1-1/8" x 77"	320
FI-12	1-1/4" x 77"	320
FI-72	1-3/8" x 77"	320
FI-13	1-1/2" x 77"	320
FI-73	1-5/8" x 77"	320
FI-14	1-3/4" x 77"	320
FI-74	1-7/8" x 77"	320
FI-75	2" x 77"	320
FI-76	3/4" x 77"	240
FI-15	1" x 77"	240
FI-16	1-1/4" x 77"	240
FI-17	1-1/2" x 77"	240
FI-18	1-3/4" x 77"	240
FI-77	1" x 77"	120
FI-78	1" x 77"	80
91" – Van Norman, Storm Vulcan		
FI-25	1"	400
FI-0	3/4"	320
FI-1	1"	320
FI-2	1-1/4"	320
FI-3	1-1/2"	320
FI-4	1-3/4"	320
FI-912	2"	320
FI-20	3/4"	240
FI-21	1"	240
FI-22	1-1/4"	240
FI-23	1-1/2"	240
FI-24	1-3/4"	240
FI-913	2"	240
115" – Van Norman		
FI-90	1" x 115"	320
FI-91	1" x 115"	240

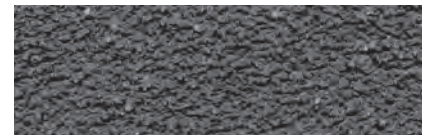


SCALLOPED-EDGE BELTS

FOR JOURNAL RADII. Used to super polish main journals without scarring or removing radius or material.

Sold in boxes of 10.

Part No.	Width x Length	Grit
FISC-9600	1" x 64"	600
FISC-11600	1" x 77"	600
FISC-1600	1" x 91"	600
FISC-9	1" x 64"	320
FISC-11	1" x 77"	320
FISC-1	1" x 91"	320



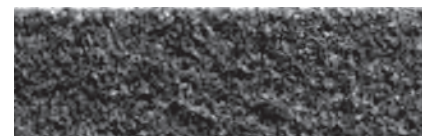
CORK BOND BELTS

Used to super polish main journals without scarring or removing radius or material. Sold individually.

★ NOTE: Cork Bond Belts should be run against a dull surface initially to season belt for operation.

Use Regis PR-26 Coated Abrasive Grind Aid to lubricate belt for better polishing.

Part No.	Width x Length	Grit
FICB-9	1" x 64"	320
FICB-11	1" x 77"	320
FICB-1	1" x 91"	320



ULTRA-BRITE BELTS

Resin-bond, aluminum oxide belts deliver a super-fine finish. Woven rigid backs. Sides will conform to journal radii. Sold individually.

Part No.	Width x Length	Grit
FIUB-61	3/4" x 64"	320
FIUB-641	3/4" x 64"	400
FIUB-60	1" x 64"	400
FIUB-771	3/4" x 77"	400
FIUB-125	3/4" x 91"	400



ELECTRIC CRANKSHAFT POLISHER WITH 2" ROLLERS

Electric, handheld polisher with high quality, 1/2 hp motor: 110v, single phase (10,000 rpm). Counter-clockwise rotation. Lightweight, reinforced, welded aluminum frame.

Comes with ball bearing double shoulder rollers. Operates belts from 1-1/4" to 2" wide, and belt lengths of 70".

Part No. **CP-6272-2**



PLASTIGAGE

Checks main and rod bearing clearances quickly and precisely. Color coded. Made of extruded plastic thread. Instructions included.

Sold in packs of 10.

Part No.	Color	Size
K-4411	Green	.001" to .003"
K-4412	Red	.002" to .006"
K-4413	Blue	.004" to .009"

ELECTRIC CRANKSHAFT POLISHER



Part No. **CP-6272**

Polymer is adjustable and can be operated with belts from 60" long and 3/4" to 1-1/4" wide. Portable, lightweight aluminum frame. High-torque, 1/2 HP, 110 volt, single phase, 10,000 RPM motor with durable grade 5 bearings.

Part No. **CP-6272**

NOTE: Parts listed are only for CP-6272, not CPA-6472.

Replacement Parts and Rollers

Part No.	Description
CP-6272A	Replacement Roller Set, 3/4" to 1-1/4"
CP-6272B	Replacement Motor
CP-6272C	Replacement Switch
CP-6272D	Repl. Bearing Roller
CP-6272E	Repl. Drive Roller
CP-6272A2	2" Roller Set
CP-6272D2	2" Bearing Roller
CP-6272E2	2" Drive Roller

AIR-POWERED CRANKSHAFT POLISHER



Part No. **CPA-6472**

- All aluminum alloy frame construction
- Portable — weighs less than 9 pounds!

This air-operated crankshaft polisher features a high-torque output air motor that is designed to handle the toughest jobs in your shop. And because this polisher is air-operated, you won't have to worry about purchasing a replacement motor due to abrasive dust build up on the armature and brushes, a common problem with electrical units. Also cheaper to operate and safer to use than electrical units.

Uses abrasive belts from 3/4" to 1-1/4" wide and lengths from 60" to 70".

Part No. **CPA-6472**



HEAVY METAL

90% Tungsten, 17 density
(same as Mallory 1000).
+.002" diameter for press fit.

Part No.	Hole	Length	Weight
HM-500100	1/2"	1.0"	57g
HM-500120	1/2"	1.2"	65g
HM-625100	5/8"	1.0"	91g
HM-625120	5/8"	1.2"	110g
HM-750100	3/4"	1.0"	122g
HM-750120	3/4"	1.2"	147g
HM-875100	7/8"	1.0"	169g
HM-875120	7/8"	1.2"	198g
HM-100100	1"	1.0"	227g
HM-100120	1"	1.2"	265g



REPLACEMENT SCREW SET

FOR ARNOLD OR FEDERAL JOURNAL SIZING GAUGES

These hard-to-find screw sets for the Arnold and Federal journal sizing gauges are slightly longer than the originals so they can easily be removed should the socket become deformed.

Part No.	Description
SSK	Includes (6) set screws and (1) hex key.
SSH	Hex Key



RADIUS GAUGE SET

Five different gaging surfaces on each gage for both convex and concave radius. Made of satin finish stainless steel, rust and stain resistant. With handy gage holders. 17/64" - 1/2" by 64th increments.

Part No. **M-15**

STEADY REST SHOES

FOR STORM VULCAN CRANKSHAFT GRINDERS



Part No.	Description	Thickness
For Model 14 & 15		
TS-148	Top Standard	3/8"
BS-148	Bottom Standard	3/8"
TN-148	Top Narrow	1/4"
BN-148	Bottom Narrow	1/4"
For Model 1648		
TW-1633	Top Wide	3/8"
BW-1633	Bottom Wide	3/8"
TN-1633	Top Narrow	3/16"
BN-1633	Bottom Narrow	3/16"
For Model 15A & 15A-SP		
TS-15A	Top Standard	3/8"
LS-15A	Lower Standard	3/8"
UT-15A	Upper Thin	1/4"
LT-15A	Lower Thin	1/4"
For Model 15C		
US-15C	Upper Standard	3/8"
LS-15C	Lower Standard	3/8"



LIFTING SLING

- 1" wide x 36" long
- Made of durable nylon webbing

Looped sling lifts up to 2300 lbs. (vertical). Secure sling to workpiece and move it with your overhead hoist. A safe and easy way to handle heavy blocks, camshafts and crankshafts. Not designed for use with caustics or temperatures greater than 190°F.

Part No. **LS-36**

METAL MARKERS

Available in 4 colors

- Yellow
- White
- Blue
- Red

A marker with permanent, oil-based paint equipped with a rubber primer bulb. Releases a brightly colored paint for permanently marking cylinder heads, blocks, pistons and other engine parts. Dries quickly and will not rub off.



Part No.	Color
RM-1Y	Yellow
RM-1W	White
RM-1B	Blue
RM-1R	Red

Regis CBN Flywheel Stones contain 15% more CBN with a wide grinder face.



CBN FLYWHEEL STONES

Made in the U.S.A.

A specially-engineered flywheel grinding stone created for the automobile industry to cut faster and last longer. Leaves no dirt residue!

For cast iron only.

Part No.	Size
CBN-3	3" cup, 1-1/4" arbor
CBN-334	3-3/4" cup, 1-1/4" arbor
CBN-5	5" cup, 1-1/4" arbor
CBN-6	6" cup, 1-1/4" arbor
PLS	Dressing Stick



BB-50
Complete Dresser
Assembly



BB-57
Complete Dresser
Assembly

STONE DRESSERS

FOR WINONA FG-3000, 5000, 7000 FLYWHEEL GRINDING MACHINES

Part No.	Description
BB-50	Complete Dresser Assembly
BB-50A	Replacement Cutter Set

FOR OLCOTT, DCM TECH & OTHER FLYWHEEL GRINDERS USING BLANCHARD DRESSERS

Part No.	Description
BB-57	Complete Dresser Assembly
BB-57A	Replacement Cutter Set



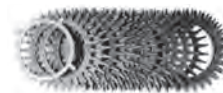
BB-10 Complete Assembly
Replacement Cutter Set
BB-14



BB-17 Complete Assembly
Replacement Cutter Set
BB-17A



BB-10L Complete Assembly
Replacement Cutter Set
BB-18



DESMOND DRESSERS FOR SURFACE GRINDERS

Part No.	Description	Fits machines
BB-10	Complete Assembly	Storm RT-7Y, RT-17Y, 360A, Van Norman, Peterson
BB-14	Set of 14 loose cutters	Storm RT-7Y, RT-17Y, 360A, Van Norman, Peterson
BB-17	Complete Assembly	Peterson (dry grinder); Berco late model 1200, 1550
BB-17A	Set of 8 cutters & 5 spacers	Peterson (dry grinder); Berco late model 1200, 1550
BB-10L	Complete Assembly	Kwik-Way; Lempcos 885, 855-5, 856, 860
BB-18	Set of 14 loose cutters	Kwik-Way; Lempcos 885, 855-5, 856, 860
5-H	Set of 4 cutters & 2 spacers	Berco early model 1200 & 1550



FLYWHEEL STONES

Take 10% off jobber when you order 10 or more flywheel stones (may be assorted).

Part No.	Usage / Description	Part No.	Usage / Description
K-57	For Van Norman 570 Black stone with flare cup 5/3-3/4 x 1-3/4 x 15/16"	K-1055	Steel White stone with flare cup 6/4-1/2 x 2 x 1-1/4" – 2" tall
K-58	For Van Norman 570 Grey stone with flare cup for steel 5/3-3/4 x 1-3/4 x 15/16"	K-1056	Steel White stone with flare cup (4" cup) 4/3 x 1-1/2 x 1 1/4" – 1-1/2" tall
K-1051	Steel Small diameter 3/2-1/4 x 1-1/4 x 3/4" – 1-1/4" tall	K-1057	Cast Iron/General Purpose Black stone with flare cup 6/4-1/2 x 2 x 1-1/4" – 2" tall
K-1052	Cast Iron and Steel Ruby stone with flare cup (4" cup) 4/3 x 1-1/2 x 1-1/4" – 1-1/2" tall	K-1058	Cast Iron/General Purpose Black stone with flare cup (4" cup) 4/3 x 2-1/8 x 1-1/4" – 2-1/8" tall
K-1053	Cast Iron/General Purpose Black stone with straight-side cup 6 x 2-1/2 x 1-1/4" – 2-1/2" tall Flat flywheel	K-1059	Cast Iron and Steel Ruby stone with flare cup 6/4-1/2 x 2-1/2 x 1-1/4" – 2-1/2" tall
K-1054	Cast Iron/General Purpose Black stone with flare cup 6/4-1/2 x 2-1/2 x 1-1/4" – 2-1/2" tall Premium grade	R-FATBOY	Heavy-duty Black stone with flare cup 6 x 4-1/2 x 2-3/4" – 2-3/4" tall 3/4" cutting surface

NOTE: Stone color may vary due to manufacturing process.

For Flywheel Grinder Filters, see page 11.



MULTI-PURPOSE GRINDING COOLANT

Ideal for flywheel, crankshaft, camshaft, platen and surface grinding. Professional grade, pink, synthetic, water-soluble coolant with excellent anti-rust properties. Bacterial fungal resistant.

Concentrate: Mix 30 to 1 for cast iron; 40 to 1 for aluminum.

Part No.	Quantity
MK-1	1 gallon
MK-5	5 gallons



AUTOMOTIVE DOWEL PULLER

Pulls all 1/4", 5/16", 3/8" and 7/16" automotive head and block dowels, as well as flywheel dowel pins. Optional extractor heads are also available to pull other size dowels.

Part No.	Description
KA-600	DOWEL PULLER KIT Extractor head sizes: 1/4", 5/16", 3/8" & 7/16" Includes one of each listed below.
KAO-001	Slide Hammer Shaft
KAO-002	Slide Hammer
KAO-003	Squeeze Collar
KAO-021	Extractor Base
K-601B	1/4" Extractor Head
K-601C	5/16" Extractor Head
K-601D	3/8" Extractor Head
K-601E	7/16" Extractor Head

Part No.	Description
KA-600M	METRIC DOWEL PULLER KIT Extractor head sizes: 4mm, 5mm, 6mm & 8mm. Includes the same tooling as KA-600.

OPTIONAL EXTRACTOR HEADS

K-601A	3/16" (.188")	K-601P	6mm (.236")
K-601F	9/16" (.562")	K-601Q	11/16" (.687")
K-601G	5/8" (.625")	K-601R	.640"
K-601H	1/2" (.500")	K-601S	.800"
K-601I	7mm (.275")	K-601T	3/4" (.750")
K-601J	8mm (.315")	K-601W	10mm (.394")
K-601K	.675"	K-601X	12mm (.472")
K-601M	.735"	K-601Y	14mm (.551")
K-601N	4mm (.156")	K-601Z	.600"
K-601O	5mm (.197")		

CLUTCH GRINDING WHEELS

For Van Norman and Lemco machines. Stone color may vary due to manufacturing process.



FOR VAN NORMAN 444

Part No. **K-2316**
8 x 3/4 x 7/8" – for pressure plates
Mfg. #1093710167

Part No. **K-444**
5/4 x 3 x 7/8" – for flywheels
Mfg. #10166-11155

FOR LEMPCO NAC, VAC

Part No. **K-2316**
8 x 3/4 x 7/8" – for pressure plates

FOR LEMCO A-C

Part No. **K-404**
4/3-3/8 x 1-7/8 x 5/8" (flare cup)



GRINDING COOLANT

Ideal for flywheel, crankshaft, camshaft, platen and surface grinding. Professional grade, pink, synthetic, water-soluble coolant with excellent anti-rust properties. Bacterial fungal resistant.

Concentrate: Mix 30 to 1 for cast iron; 40 to 1 for aluminum.

Part No.	Quantity
MK-1	1 gallon
MK-5	5 gallons



LAYOUT FLUID & SPRAY

Great for aligning parts, locating high spots, porting and many other shop uses. Non-corrosive. Heat resistant with good adhesion to all metals and glass. Blue and red layout fluid in 8 oz. bottles with dauber brush.

Part No.	Description
DC-8B	Blue Layout Fluid
DC-8R	Red Layout Fluid
RG-16358	Blue Spray 16 oz.

RUST PREVENTATIVE COATING

Apply to dry metal by spraying, brushing or dipping.

Heavy film protection for machined surfaces and crankshaft journals. Ideal for short or long term storage and protection against abrasion or rough handling. Dries fast, leaves a film that is easily removed with any solvent. Film thickness may be reduced. Can be cut with honing oil up to 15% for easier spraying.

Part No. **IC-360**



METAL MARKERS

Available in 4 colors

- Yellow
- White
- Blue
- Red

A marker with permanent, oil-based paint equipped with a rubber primer bulb. Releases a brightly colored paint for permanently marking cylinder heads, blocks, pistons and other engine parts. Dries quickly and will not rub off.

Part No.	Color
RM-1Y	Yellow
RM-1W	White
RM-1B	Blue
RM-1R	Red



RUST PROOFING SPRAY

Moisture-absorbing rust preventative and lubricating mist. Recommended for rust proofing crankshafts, camshafts, blocks, and all assemblies prior to shipment or storage.

Eliminates wiping, drying, or cleaning before applying. Works equally well when applied to either wet or dry surfaces. Does not gum or harden. Remains oily. Functions as a lubricant.

Available in an 11 oz. spray can, one gallon, or five gallons. Works great with our FO-1 spray unit.



Part No.	Description	Part No.	Description
RPS-11	11 oz. spray can	606-5	5 gallons
606	1 gallon	FO-1	Spray Unit

REGIS ENGINE PAINTS



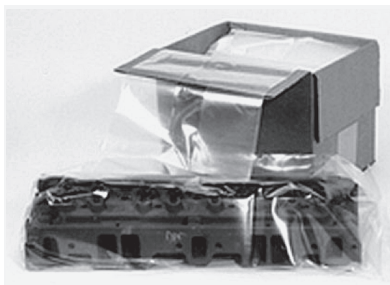
Restores a new finish!

Ideal for use on newly cleaned cylinder heads, engine blocks, etc. Features a durable, quick-dry formula with excellent adhesion.

Part No.	Description
NEW-CAST	CAST IRON GRAY
RG-1655	ALUMINUM GRAY

OEM COLORS

RG-41	Chrome Aluminum
RG-42	Universal Black
RG-43	Ford Gray
RG-73	Cummins Beige



PLASTIC BAGS

Protect your finished work with a REGIS heavy-duty plastic bag. Gusseted bag holds cylinder heads and crankshafts. Extra large bag holds engines and blocks.

FITS HEADS & CRANKSHAFTS

Part No. **CB-10836**
 100 bags
 10" x 8" x 36" (Gusseted)
 .3 mil thickness

FITS ENGINES & BLOCKS

Part No. **EB-4050**
 100 bags
 40" x 50"
 .2 mil thickness



PRESS FIT LUBRICANT

Lubricates and protects metal surfaces during press fitting operations. Spray before installing valve guides, piston pins, cylinder sleeves, etc. Temperature resistant to 800°F.

Part No. **PFL-12**



DRY GRAPHITE LUBRICANT

A slippery, clean, dry, non-staining lubricant used where petroleum-based products must be avoided. Stops sticking and squeaking in temperature environments from -100°F to +1000°F.

Part No. **DG-8078**



HIGH PERFORMANCE ENGINE ASSEMBLY LUBE

Designed for mechanics and technicians to pre lube bearings, cams, lifters and valve train. The semi-synthetic formula contains ZINC, MOLY and other high pressure additives which offer maximum protection during engine break-in. Super slick and easy to use, Lucas High Performance Assembly Lube will eliminate dry starts and prevent seizing galling and scuffing.

KEY BENEFITS

- Eliminates dry starts
- Perfect for engine building
- Use to pre-lube bearings, cams, lifters and valve train
- Compatible with all oils
- Prevents breakdown during long term storage
- Contains ZINC, MOLY and other high pressure additives

Part No.	Description
EA0-80Z	8 oz., Lucas® Engine Assembly Lube
EA0-1	1 gallon, Lucas® Engine Assembly Lube
EA0-5	5 gallons, Lucas® Engine Assembly Lube



SCRUBS IN-A-BUCKET

SCRUBS® Hand Cleaner Towels combine an advanced cleaning formula with a strong, dual-textured towel to thoroughly clean hands and surfaces. Clean, citrus-scented formula loosens and dissolves industrial soils while leaving hands free from dryness and irritation. No sticky residue and no rinsing required. Removes dirt, tar, oils, grease, paints, adhesives, epoxies, caulks, inks & dyes, urethane, lubricants, cable jelly, asphalt.

Part No. SIB-72
Bucket of 72 towels, 10" x 12" each

LUBRIPLATE ENGINE ASSEMBLY GREASE

Smooth, light-bodied grease contains a zinc-oxide, anti-wear additive made especially for motor assembly and engine rebuilding.

This product prevents **dry start**. It provides necessary lubrication during initial start up before the motor oil has circulated.

Prevents damage from scuffing scoring and friction. Protects freshly machined engine parts from rust and corrosion.



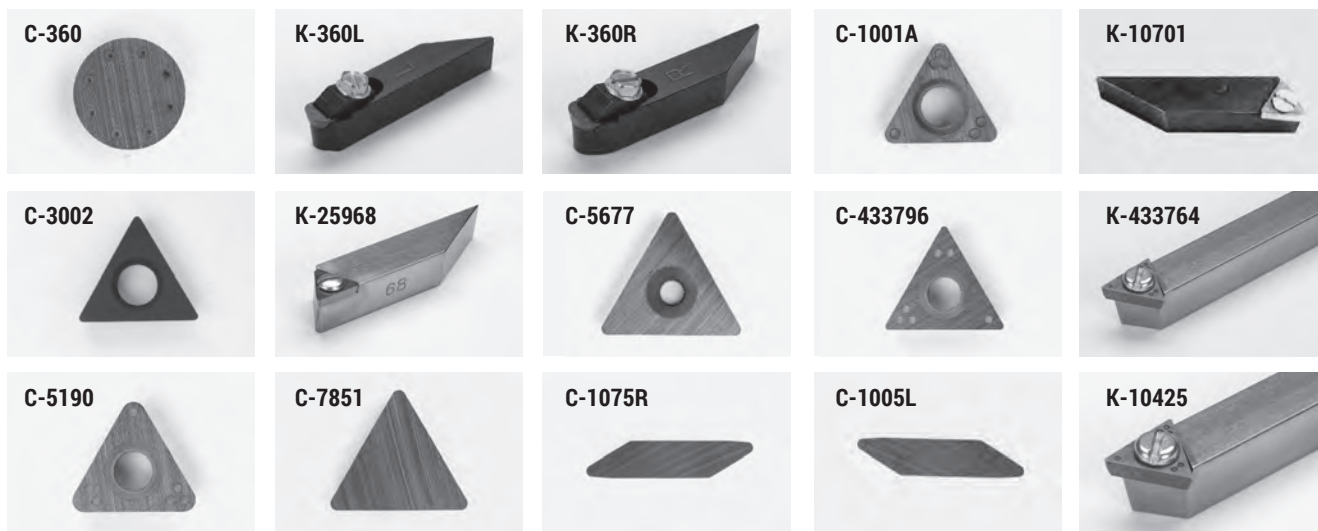
Part No.	Description
EAL-10	Lubriplate 10 oz. Plastic Tube
EAL-16	Lubriplate 16 oz. Can
EAL-96	Lubriplate 6 lb. Can



ENGINE OILER

Prevent damage done by dry cranking or dry starts on a rebuilt engine. Use this air-powered oiler to fill crankcase or fill oil galleys. Some shops loan these out with a remanufactured engine as part of the warranty. **Sold in 8-quart containers.**

Part No. EPL-1



REPLACEMENT BRAKE LATHE TIPS & HOLDERS

Order 10 or more tips, mix or match, receive 10% off jobber pricing.

Part No.	Description		Mfg. No.
FOR ALL MACHINES			
C-360	Round Tip	Pos. rake	CT-10
K-360L	Round Tip Holder, left hand 3/8 x 3/8 x 1-7/8"		-----
K-360R	Round Tip Holder, right hand 3/8 x 3/8 x 1-7/8"		-----
AMMCO 700, 710, 1000, 2002, 3000, 4000, 4100, 7000, 7500, 7700			
C-1001A	Tip	Neg. rake	6914
C-1001	Tip, tin coated gold	Neg. rake	6914
C-6499	Set screw		-----
K-10872	Tip Holder (for tips above) for drums		9872
K-10701	Tip Holder, right hand (for tips above) for rotors		10701
K-10702	Tip Holder, left hand (for tips above) for rotors		10702
AMMCO 3850			
C-3002	Tip, 1/64" radius	Pos. rake	6918
C-3001	Tip, 1/32" radius	Pos. rake	7681
K-25968	Tip Holder, right hand (for tips above) rotors		25968
K-25969	Tip Holder, left hand (for tips above) rotors		25969
AMMCO HD 5000, 6000, 6002			
C-5677	Tip	Pos. rake	5677
ACCUTURN – All combination disc/drum lathes			
C-433796	Tip	Pos. rake	433796
K-433763	Tip Holder, right hand (for tips above)		433763
K-433764	Tip Holder, left hand (for tips above)		433764

Part No.	Description		Mfg. No.
FMC 600, 601, 700, 701, RotoTruer			
C-5190	Tip	Pos. rake	90487
K-433763	Tip Holder, right hand		433763
K-433764	Tip Holder, left hand		433764
VAN NORMAN/RELS 204, 204D, 205, 205DC, 415, 243X			
C-7851	Tip	Pos. rake	29687
VAN NORMAN/RELS 204, 205, 205DR, 300, 302, 333, 243, 243XV			
C-1075R	Tip	Pos. rake	302-7167
VAN NORMAN/RELS – 303, 304, 305, 404, 405, V22			
C-1005L	Tip	Pos. rake	304-7167
KWIK-WAY CBL, NCL, SDL, Kwik-Lathe On-the-Car-Lathe			
C-7854	Tip	Pos. rake	109-1092-23
K-10424	Tip Holder, right hand		-----
K-10425	Tip Holder, left hand		-----
STAR XDS, XD1, 835A, 1776			
C-3800	Tip	Neg. rake	CB-60
K-10424	Tip Holder, right hand		-----
K-10425	Tip Holder, left hand		-----
BEAR 1410, 1466, 1467, 1468, 1469, 14787			
C-4800	Tip	Neg. rake	2264, 72265
K-10424	Tip Holder, right hand		-----
K-10425	Tip Holder, left hand		-----
BEAN 400, 500, 600 series			
C-5800	Tip	Pos. rake	90487

BRAKE DRUM LATHE TOOLS



LEFT HAND TOOL

Part No. **KL-1**
 FOR CAST IRON, 3/8" sq. x 2-1/2"
 Fits Bean; Star; Bear;
 Van Norman 303, 304H, Jumbo 304



RIGHT HAND TOOL

Part No. **KR-1**
 FOR CAST IRON, 3/8" sq. x 2-1/2"
 Fits Bean; Star; Bear;
 Van Norman 303, 304H, Jumbo 304

BRAKE DRUM GRINDING WHEELS



Regis Brake Drum Grinding Wheels are available to fit most popular models from Van Norman, Ammco and Lemco.

Part No.	Size	Mfg. No.
For Van Norman 204, 302, 303, 304, 204H, 333, 404		
K-111	3" x 5/8" x 3/4"	29594 (204)
K-122	3" x 5/8" x 1"	8522
K-211	3-1/2" x 5/8" x 1"	8931
K-424	4" x 5/8" x 1"	8523
K-744	5" x 5/8" x 1"	8524

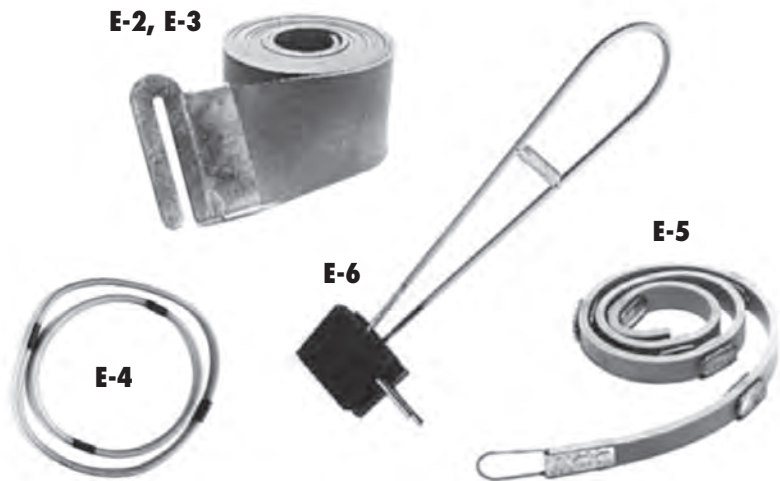
Part No.	Size	Mfg. No.
For Van Norman 310 (Big Brute)		
K-123	3" x 1" x 1"	
K-425	4" x 1" x 1"	
For Ammco		
K-204	2-1/2" x 3/8" x 3/8"	333
For Lemco		
K-112	3" x 1/2" x 5/8"	Y235



AMMCO SILENCER PADS

FITS AMMCO 7075 DISC ROTOR.
 Replacement silencer pads stop loud noise when turning thin, non-vented disc rotors common on small cars. Sold as a set of 2 silencer pads.

Part No. **BR-9183**



SILENCER BANDS

Eliminate chatter when turning drums, discs and rotors.

Part No.	Application	Size
E-2	For truck drums	2-5/8" x 7 ft.
E-3	For passenger drums	1-1/2" x 5 ft.
E-4	For non-vented rotors	5/16" x 9-3/8" and 5/16" x 7" (set of 2)
E-5	For disc rotors	9" diameter (with lead pieces)
E-6	Clamp-on style. Fits all disc and rotor lathes (vented and non-vented)	



BRAKE LATHE ARBORS & ADAPTERS

Top-quality replacement parts meet or exceed OEM quality specifications.
Large selection of sizes and types of adapters and accessories for all 1" arbor brake lathes.

1" ARBORS

Part No.	Fits machine
BR-3101	Ammco 2000, 3000, 4000, 4100, 7000, 7700
BR-433701	Accu-Turn
BR-20442	VN/Rels 204, 243

1" ARBOR ACCESSORIES

Part No.	Description
BR-3102	Arbor Nut, fits all Ammco except 1101
BR-20474	Arbor Nut, fits all arbors listed above except Ammco
BR-204240	Washer for VN/Rels arbor
BR-3110	Centering Spring
BR-3125	1" Spacer, 1/2" long
BR-5040	1" Spacer, 1" long
BR-5041	1" Spacer, 1 1/2" long
BR-5042	1" Spacer, 2" long
BR-9492	1" Spacer, flexible 5/8" long

AUTOMOTIVE BELL CLAMPS

Part No.	Description
BR-9489	3.625" O.D.
BR-9490	4.500" O.D.
BR-3123	5.750" O.D.

AUTOMOTIVE SINGLE-TAPERED CENTERING CONES

Part No.	Description
BR-3777	7-piece Set 1.250" - 4.031" range
BR-3902	1.250" - 1.750"
BR-3903	1.187" - 2.250"
BR-3904	1.703" - 2.750"
BR-3108	2.328" - 2.986"
BR-3178	2.650" - 3.224"
BR-3107	2.890" - 3.500"
BR-3106	3.421" - 4.031"

AUTOMOTIVE DOUBLE-TAPERED CENTERING CONES

Part No.	Description
BR-9232	5-piece Set 1.322" - 2.897" range
BR-9921	1.322" - 1.670"
BR-9922	1.362" - 1.710"
BR-9192	1.711" - 2.073"
BR-9193	2.074" - 2.440"
BR-9194	2.441" - 2.897"
BR-9233	2-piece Set 2.828" - 3.560" range
BR-9195	2.828" - 3.185"
BR-9196	3.203" - 3.560"

TRUCK ADAPTER SETS

Part No.	Description
BR-5062	Standard Truck Set Set includes: 3-7/8" x 5-1/8" centering cone, two 6-1/2" bell clamps and heavy-duty spring.
BR-5060	Master Truck Set Set includes: 3-7/8" x 5-1/8" centering cone, 5" x 6-1/8" centering cone, 6-1/2" bell clamp, 7-3/4" bell clamp and heavy-duty spring.
BR-5061	F-250 Truck Set Set includes: 4-1/2" x 5-1/2" centering cone, two 7-3/4" bell clamps and heavy-duty spring.

INDIVIDUAL TRUCK ADAPTERS

Part No.	Description
BR-5053	Centering Cone, 3-7/8" x 5-1/8"
BR-5052	Centering Cone, 4-1/2" x 5-1/2"
BR-5054	Centering Cone, 5" x 6-1/8"
BR-5055	Bell Clamp, 6-1/2" O.D.
BR-5056	Bell Clamp, 7-3/4" O.D.
BR-5059	Heavy-duty Spring

QUESTIONS?

Call toll-free: 1-800-527-7604
Direct: 214-421-5171

REPLACEMENT PARTS FOR AMMCO



DUST BOOTS

Part No.	Fits
BR-3086	Fits feed screw For 3000, 3850, 4000, 7000
BR-3087	Fits cross feed For 3000, 4000, 4100, 7000, 7700

LOCKING KNOB & BRASS WEAR INSERTS

Part No.	Description
BR-6854	Red Knob

Brass Wear Inserts

Size	
BR-3141	3/16 x 1/8"
BR-3142	19/64 x 1/4" *
BR-9836	1/4 x 19/64"

* Most common size.



SPINDLE BOOT

For 3000, 4000, 4100, 7100	
Part No.	Description
BR-3085	Spindle Boot
BR-23682	Boot Ring
BR-4435	C-Clip
BR-3159	Snap Ring

AMMCO CROSS FEED SHEAR GEAR & C-CLIP

Fits Ammco 4000, 4100
Part No. BR-7996



ROTOR ADAPTER

One-piece rotor adapter mounts 3/4 and 1-ton rotor assemblies quickly and easily — without disassembly! Adapter locates from the rear bearing flange, which is the only accurate way to machine these rotors. For '92 and later GM 4x4, '94 and later Dodge Ram and '98 and later Ford trucks. Mounts to any 1" arbor brake lathe.

Part No. **BR-8495**



BRAKE ROTOR FLEX-HONES

Flex-Hones deliver a superior finish on brake rotors and flywheels. Use with a 3/8" drill at 600-1000 rpm.

Part No.	Description
RFH-060	Coarse grade, 60 grit
RFH-120	Medium grade, 120 grit
RFH-240	Fine grade, 240 grit

BRAKE CYLINDER FLEX-HONES

Flex-Hones are resilient, flexible, honing tools with a soft cutting action. Each abrasive globule has independent suspension that assures the Flex-Hone to be self-centering, self-aligning to the bore, and self-compensating for wear. The resulting crosshatch finish is extremely efficient in providing a multiplicity of oil grooves or valleys for oil retention as opposed to the often unidirectional or uneven valleys common to the conventional type rigid hone. This crosshatch usually remains as the cylinder wall has been wear-reduced by the Flex-Hone.

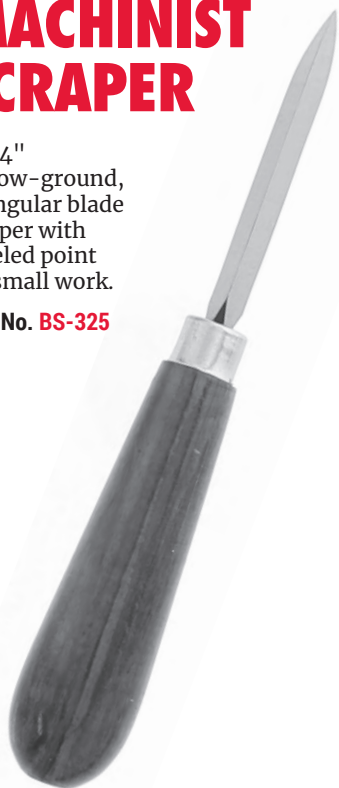
Part No.	Size	mm	Grit
RCF-062	5/8"	15.9	120 grit
RCF-075	3/4"	19.0	120 grit
BC-875	7/8"	22.2	120 grit
BC-875-180	7/8"	22.2	180 grit
RCF-100	1"	25.4	120 grit



BEARING / MACHINIST SCRAPER

3-1/4" hollow-ground, triangular blade scraper with beveled point for small work.

Part No. **BS-325**



DEBURRING TOOL

Deburring Tool for holes, slots and edges. B holder supports all B blades (2.6mm diameter) which can be inserted axially or perpendicular to the holder.

Part No. **DBT-1**
Deburring Tool with two blades, one-direction and bi-directional

Part No. **DBT-10B**
Replacement Blade, one-direction

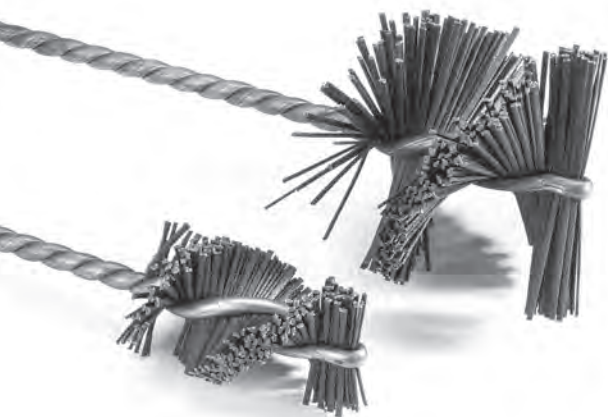
Part No. **DBT-20B**
Replacement Blade, bi-directional



TAPER DEBURRING REAMERS

Remove burrs; enlarge and align holes; also used for starting taps. Made of heat-treated steel. Oversized so full range can be maintained after sharpening. **Can be used with 550 RPM (max. speed) drill.**

Part No.	Description
K-3055	1/8" to 1/2" range, 5-5/8" long
K-3056	7/16" to 1" range, 6-1/2" long



GIVES A HIGH-MICRON FINISH TO VALVE GUIDES, CYLINDERS AND LIFTER BORES

ULTRA-FLEX FINISH BRUSHES

WILL NOT ENLARGE BORE DIAMETERS!
Removes tiny peaks and scuffs left after reaming or honing. Ideal for racing and high-performance applications — also for new engine cylinders that require low-tension rings. Same abrasive material used for plateau brushes.

Part No.	For hole diameter(s)	Brush Diameter	Brush Length	OAL
R-5.5mm	5.5 mm $\frac{7}{32}$ " .2187"	.241"	1"	4"
R-6.4mm	6.4 mm $\frac{1}{4}$ " .25"	.275"	1.25"	4.5"
R-7mm	7 mm $\frac{9}{32}$ " .2182"	.309"	1.25"	4.5"
R-8mm	8 mm $\frac{5}{16}$ " .3125"	.343"	1.25"	4.5"
R-9mm	9 mm $\frac{11}{32}$ " .3437"	.378"	1.25"	4.5"
R-10mm	10 mm $\frac{3}{8}$ " .375"	.413"	1.25"	4.5"
R-11mm	11 mm $\frac{7}{16}$ " .4375"	.481"	1.25"	4.5"
R-12mm	12 mm $\frac{15}{32}$ " .4687"	.516"	1.25"	4.5"
R-13mm	13 mm $\frac{1}{2}$ " .5"	.550"	1.5"	5"
R-14mm	14 mm $\frac{9}{16}$ " .5625"	.618"	1.5"	5"
R-16mm	16 mm $\frac{5}{8}$ " .625"	.688"	1.5"	5"
R-17.5mm	17.5 mm $\frac{11}{16}$ " .6875"	.756"	1.5"	5"
R-19mm	19 mm $\frac{3}{4}$ " .75"	.825"	1.5"	5"
R-20.5mm	20.5 mm $\frac{13}{16}$ " .8125"	.893"	1.5"	6"
R-22mm	22 mm $\frac{7}{8}$ " .875"	.875"	1.5"	6"
R-25mm	25.4 mm 1"	1"	1.5"	6"
R-200	32-45 mm 1.25 - 1.75"	2"	2"	10"
R-250	45-47 mm 1.75 - 2.25"	2.25"	2"	10"
R-300	57-70 mm 2.25 - 2.75"	3"	2"	10"
R-350	70-82 mm 2.75 - 3.25"	3.25"	2"	10"
R-400	76-89 mm 3 - 3.5"	4"	4"	14"
R-450	89-102 mm 3.5 - 4"	4.5"	4"	14"
R-500	102-114 mm 4 - 4.5"	5"	5"	14"

- VALVE GUIDES
- ENGINE CYLINDERS
- LIFTER BORES
- CAM BEARINGS

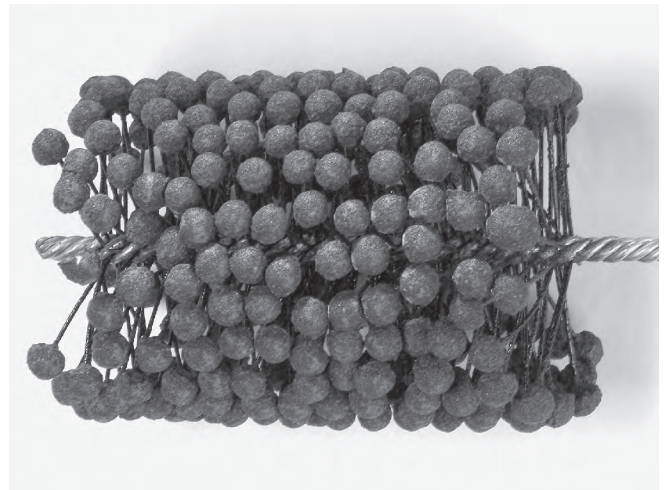
FLEX-HONES®

This super-finishing process produces a controlled surface condition unattainable by any other method!

Flex-Hones are resilient, flexible, honing tools with a soft cutting action. Each abrasive globule has independent suspension that assures the Flex-Hone to be self-centering, self-aligning to the bore, and self-compensating for wear.

This low-temperature abrading process exposes the undisturbed base metal structure to produce a long-wearing surface. The Flex-Hone process develops a surface which is optically smooth and metallurgically free of any fragmented, amorphous or smeared metal from previous operations.

The resulting crosshatch finish is extremely efficient in providing a multiplicity of oil grooves or valleys for oil retention as opposed to the often unidirectional or uneven valleys common to the conventional type rigid hone. This crosshatch usually remains as the cylinder wall has been wear-reduced by the Flex-Hone.



Part No.	Size	mm	OAL	Application
STANDARD, 120 GRIT				
RVF-250	1/4"	6.4	8"	Valve Guides
RVF-276	9/32"	7.0	8"	Valve Guides
RVF-315	5/16"	8.0	8"	Valve Guides
RVF-354	11/32"	9.0	8"	Valve Guides
RVF-394	3/8"	10.0	8"	Valve Guides
RVF-433	7/16"	11.0	8"	Valve Guides
RCF-050	1/2"	12.7	8"	Small Cylinders
RCF-062	5/8"	15.9	8"	Small Cylinders
RCF-075	3/4"	19.0	8"	Small Cylinders
BC-875	7/8"	22.2	8"	Lifter Bore (SB Chevy)
RCF-100	1"	25.4	8"	Small Cylinders
RCF-125	1-1/4"	31.8	8"	Small Cylinders
RCF-150	1-1/2"	38.0	8"	Small Cylinders
RCF-175	1-3/4"	44.5	8"	Small Cylinders
RCF-178	1-7/8"	47.6	8"	Cam Bearings (Chevy 350)
RCF-200	2"	50.8	8"	Cam Bearings
RCF-225	2-1/4"	57.15	8"	Cam Bearings
RCF-250	2-1/2"	63.5	8"	Cam Bearings
RCF-275	2-3/4"	59.4	8"	Cam Bearings
RCF-18E	18" Extension			Fits RCF-200 thru RCF-275
RCF-300	3"	76.0	13-1/2"	Cam Bearings
RCF-325	3-1/4"	82.6	13-1/2"	Cam Bearings
RCF-350	3-1/2"	89.0	13-1/2"	Cam Bearings
RCF-375	3-3/4"	95.3	13-1/2"	Large Cylinders
RCF-412	4-1/8"	104.7	13-1/2"	Large Cylinders
RCF-462	4-5/8"	117.4	13-1/2"	Large Cylinders

Part No.	Size	mm	OAL	Application
STANDARD, 180 GRIT				
RCF-5MM		5.0	8"	Valve Guides
RCF-5.5MM		5.5	8"	Valve Guides
RCF-6MM		6.0	8"	Valve Guides
BC-875-180	5/8"	22.2	8"	Lifter Bore (SB Chevy)
HEAVY-DUTY, 120 GRIT				
RCF-300HD	3"	76.0	17-1/2"	Cam Bearings, Heavy-duty
RCF-325HD	3-1/4"	82.6	17-1/2"	Cam Bearings, Heavy-duty
RCF-350HD	3-1/2"	89.0	17-1/2"	Cam Bearings, Heavy-duty
RCF-400HD	4"	101.6	17-1/2"	Large Cylinders, Heavy-duty
RCF-425HD	4-1/4"	108.0	17-1/2"	Large Cylinders, Heavy-duty
RCF-450HD	4-1/2"	114.3	17-1/2"	Large Cylinders, Heavy-duty
RCF-500HD	5"	127.0	17-1/2"	Large Cylinders, Heavy-duty
RCF-550HD	5-1/2"	139.7	17-1/2"	Large Cylinders, Heavy-duty
RCF-600HD	6"	152.4	17-1/2"	Large Cylinders, Heavy-duty
RCF-650HD	6-1/2"	165.1	17-1/2"	Large Cylinders, Heavy-duty
STANDARD, 320 GRIT				
RCF-300-320	3"	76.0	13-1/2"	Cam Bearings
RCF-325-320	3-1/4"	82.6	13-1/2"	Cam Bearings
RCF-350-320	3-1/2"	89.0	13-1/2"	Cam Bearings
RCF-375-320	3-3/4"	95.0	13-1/2"	Large Cylinders
RCF-412-320	4-1/8"	104.7	13-1/2"	Large Cylinders
RCF-462-320	4-5/8"	117.4	13-1/2"	Large Cylinders
DIAMOND, 400 GRIT				
RVFD-157	0.157"	4.0	6"	Valve Guides
RVFD-177	0.177"	4.5	6"	Valve Guides
RVFD-197	0.197"	5.0	8"	Valve Guides
RVFD-217	0.217"	5.5	8"	Valve Guides
RVFD-250	0.250"	6.4	8"	Valve Guides
RVFD-276	0.276"	7.0	8"	Valve Guides
RVFD-315	0.315"	8.0	8"	Valve Guides
RVFD-354	0.354"	9.0	8"	Valve Guides
RVFD-394	0.394"	10.0	8"	Valve Guides
RVFD-433	0.433"	11.0	8"	Valve Guides
RVFD-472	0.472"	12.0	8"	Valve Guides



GENERAL PURPOSE GRINDING WHEELS

BENCH GRINDING AND GENERAL USE WHEELS

Part No.	Dia. x Width x Arbor	Grade
K-964	6" x 1/2" x 1-1/4"	Medium
K-970	6" x 1/2" x 1-1/4"	Fine
K-1044	6" x 3/4" x 1-1/4"	Medium
K-1050	6" x 3/4" x 1-1/4"	Fine
K-1099	6" x 1" x 1-1/4"	Fine
K-1107	6" x 1" x 1-1/4"	Medium
K-1109	6" x 1" x 1-1/4"	Coarse
K-1238	7" x 1" x 1-1/4"	Medium
K-2332	8" x 3/4" x 1-1/4"	Medium
K-2382	8" x 1" x 1-1/4"	Medium

TAPPET GRINDING WHEEL, STORM-VULCAN 902

Part No.	Dia. x Width x Arbor
K-902	6" x 1-1/2" x 1-1/4" cup wheel Green Silicone Carbide, Mfg. No. 901-12-9B
K-903	6" x 1-1/2" x 1-1/4" cup wheel White Aluminum Oxide, Mfg. No. 901-12-9A

GREEN-GRIT GRINDING WHEELS FOR SHARPENING CARBIDE TOOLS

Part No.	Dia. x Width x Arbor	Grade
K-982	6" x 1/2" x 1-1/4"	Fine*
K-1064	6" x 3/4" x 1-1/4"	Fine*
K-1108	6" x 1" x 1-1/4"	Fine*

* Fine / GC 100 grit

Bushings available to reduce 1-1/4" arbor hole (specify size) – call to inquire.

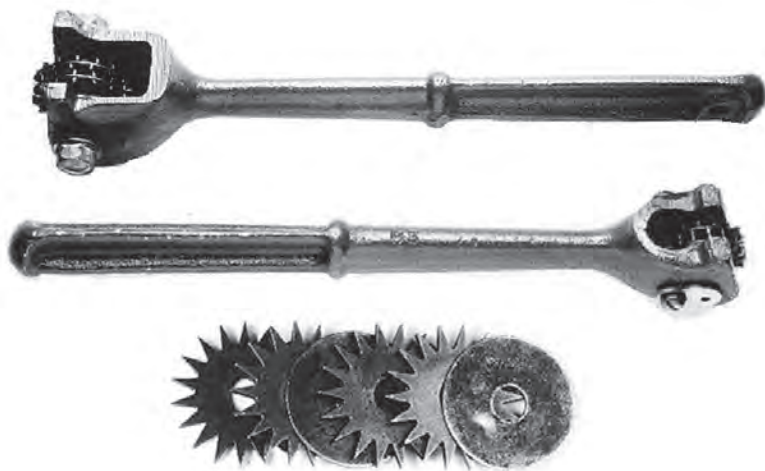


100 WATT MULTI-LAMP

- Milling Machines
- Bench Lighting
- Grinders
- Drill Presses
- Lathes
- Parts Washers
- Inspection Work
- Assembly

Replacement lamp with a special design that draws heat away from switch and socket area resulting in maximum component life. Mounts various ways. Shade remains absolutely cool to the touch, thanks to air space between the inner reflector and outer shade. 100 watt capacity to see better and work better. UL & CSA approved construction. Accepts standard A-19 bulbs.

Part No. **ML-1**



DESMOND-HUNTINGTON DRESSERS AND REPLACEMENT CUTTER SETS

Hooded dressers for quick action on various size wheels.

Part No.	Description	Part No.	Description
RD-0	Dresser, 1-1/4" dia. cutters	RD-1	Dresser, 1-1/2" dia. cutters
RC-0	Replacement cutters for RD-0	RC-1	Replacement cutters for RD-1

REPLACEMENTS FOR SIOUX

Regis offers a wide selection of top-quality replacements for many of the products discontinued by Sioux. **If you have any questions, call us toll-free (800) 527-7604.**

Part No.	Sioux Part No.	Sioux Model No.	Description
S-19271	19271	710	Small Metal Tumbler Drive Gear
S-19275	19275	710	Large Fiber Tumbler Gear
S-14400	14400	645	Motor Belt
S-14401	14401	622-645	Chuck Belt
S-14402	14402	622-645	Drive Shaft Belt
S-14403	14403	622-645	Pump Belt
S-14467	14467	680	Chuck Belt before serial #D
S-14471	14471	680	Chuck Belt after serial #D
S-14472	14472	2001	Chuck belt to serial #1999
S-65117	65117	2075	Motor Belt
S-14473	14473	2075, 2001	Chuck Belt after serial #2001
S-18004	18004	1710-1712	Brushes (set of 2)

S-19271



S-19275



S-14400



S-14401



S-14402



S-14403



S-14467



S-14471



S-14772



S-14473



S-65117



HARMONIC BALANCER PULLER

Floating swivel helps prevent damage to shaft end. Four slots in yoke, use for two or three hole applications. Removes balancers; also removes steering wheels, pulleys and gears with tapped holes.

To remove harmonic balancer:

1. Remove the retaining bolt from the balancer.
2. Carefully choose the proper size bolts that fit holes in balancer. This kit includes:
 - (3) black oxide-plated 3/8-24 x 2" fine pitch bolts
 - (3) nickel-plated 5/16-18 x 2" coarse pitch bolts
 - (3) yellow-plated M8-1.25 x 80mm metric bolts
 - (2) black oxide-plated 3/8-16 x 4" coarse pitch bolts
3. Place bolts through the slots in the puller, making sure the washer head rests on the flat side of the casting.
4. Carefully thread the bolts into the balancer evenly.
5. Select the flat or pointed cap, as needed, and fit over the end of the large center forcing screw. Turn forcing screw slowly until balancer is removed.

Part No. **HB-PULLER**

REPLACEMENT OIL GALLERY PLUGS

Standard Thread Pipe Plugs for Domestic Applications (Teflon-sealed threads)

Part No.	Size	Qty.
ST-062	1/16 x .300"	50 qty.
ST-125	1/8 x .300"	50 qty.
ST-250	1/4 x .375"	50 qty.
ST-251	1/4 x .460"	50 qty.
ST-375	3/8 x .375"	50 qty.
ST-376	3/8 x .760"	50 qty.
ST-500	1/2 x .550"	25 qty.
ST-750	3/4 x .540"	25 qty.

Japanese Threads for Toyota & Mitsubishi

Part No.	Size	Qty.
TP-001	1/8 - 28	25 qty.
TP-002	1/4 - 19	25 qty.
TP-003	3/8 - 19	25 qty.
TP-004	1/2 - 14	25 qty.
TP-005	3/4 - 14	25 qty.

Metric Pipe Plugs (Teflon-sealed threads)

Part No.	Size	Qty.
TPM-001	8mm - 1.0	25 qty.
TPM-002	10mm - 1.0	25 qty.
TPM-003	12mm - 1.5	25 qty.
TPM-004	14mm - 1.5	25 qty.
TPM-005	16mm - 1.5	25 qty.
TPM-006	18mm - 1.5	25 qty.
TPM-007	20mm - 1.5	25 qty.
TPM-008	22mm - 1.5	25 qty.
TPM-009	24mm - 1.5	25 qty.



AIR DIE GRINDER

1/4" collet type with rear exhaust. Perfect size and specs for use with our porting and polishing tools.

SPECIFICATIONS

Speed.....22,000 rpm
 Collet Size.....1/4" dia.
 Air Inlet Size1/4" NPT
 Hose Size.....3/8" I.D.
 Air Pressure.....90 PSI
 Air Consumption.....8 CFM
 Length6-1/4" long
 Weight1-1/4 lbs.

Part No. **RX-230**

IMPACT WRENCH OIL GALLERY PLUG REMOVAL TOOL



Use your 1/2" impact wrench to drive out stubborn oil gallery plugs with ease! Hardened driver features an internal threaded adjustment screw which allows you to set bit length. Tool features replaceable bits.

Part No.	Description
OGR-KIT	COMPLETE KIT Set of 5; one of each tool, sizes listed below.
	TOOL REPLACEMENT BIT
Size	Part No. Part No.
3/16"	OGR-187 OGRB-187
1/4"	OGR-250 OGRB-250
5/16"	OGR-312 OGRB-312
3/8"	OGR-375 OGRB-375
9/32"	OGR-281 Socket, no bit required.



UTILITY ROLLS

Remove gaskets, rust, corrosion or paint from any part of the engine. 50 yard roll in a dispenser box.

1" wide/grit	1 1/2" wide/grit	2" wide/grit
RUR-1/80	RUR-1 1/2/80	RUR-2/80
RUR-1/120	RUR-1 1/2/120	RUR-2/120
RUR-1/180	RUR-1 1/2/180	RUR-2/180
RUR-1/240	RUR-1 1/2/240	RUR-2/240
RUR-1/320	RUR-1 1/2/320	RUR-2/320

STEEL STENCILS



Item	Size / Part No.		
HD SETS	1/8-HD-Figure	0-9	
Heavy-duty	3/16-HD-Figure	0-9	
	1/4-HD-Figure	0-9	
	1/8-HD-Letter	A-Z	
	3/16-HD-Letter	A-Z	
	1/4-HD-Letter	A-Z	
LD SETS	1/8-LD-Figure	0-9	
Machine-made	3/16-LD-Figure	0-9	
	1/4-LD-Figure	0-9	
	1/8-LD-Letter	A-Z	
	3/16-LD-Letter	A-Z	
	1/4-LD-Letter	A-Z	
	HD SINGLES	1/8-HD-Single	*
	3/16-HD-Single	*	
	1/4-HD-Single	*	
	LD SINGLES	1/8-LD-Single	*
	3/16-LD-Single	*	
	1/4-LD-Single	*	

* Specify individual figure or letter when ordering.



HUMPHREY FOOT VALVE

A quality replacement (.250" orifice, 2-way or 3-way) with a guarded foot valve assembly for most glass bead cabinets and seat & guide machines. Constructed of 12 gauge steel. The actuator features a positive stop to protect valve from damage. Its four rubber feet may be removed and the holes used for permanent mounting. Part No. **K-250F**

Also available to fit Kwik-Way #018, 019 and 020 seat & guide machines that require a 4-way, 5 port orifice. Part No. **K-250F4**



SCRUBS IN-A-BUCKET

SCRUBS® Hand Cleaner Towels combine an advanced cleaning formula with a strong, dual-textured towel to thoroughly clean hands and surfaces. Clean, citrus-scented formula loosens and dissolves industrial soils while leaving hands free from dryness and irritation. No sticky residue and no rinsing required. Removes dirt, tar, oils, grease, paints, adhesives, epoxies, caulks, inks & dyes, urethane, lubricants, cable jelly, asphalt.

Part No. **SIB-72**
Bucket of 72 towels, 10" x 12" each

METAL MARKERS

Available in 4 colors

- Yellow
- White
- Blue
- Red

A marker with permanent, oil-based paint equipped with a rubber primer bulb. Releases a brightly colored paint for permanently marking cylinder heads, blocks, pistons and other engine parts. Dries quickly and will not rub off.

Part No.	Color
RM-1Y	Yellow
RM-1W	White
RM-1B	Blue
RM-1R	Red



FORD FUEL PUMP ECCENTRIC KIT

Fits Ford SB & BB 255, 302, 351W, 400M, 429, & 460

Replaces the following OEM numbers: D5AZ-6287-B and DOAZ-6287-A.

Part No.	Description
FP-612	Complete Kit Includes an inner and outer eccentric, bolt and washer.
FP-612A	Inner Eccentric
FP-612B	Outer Eccentric
FP-612C	Eccentric Washer
FP-612D	Eccentric Bolt



FORD SMOG PLUGS

Fits Ford V* 255, 302, 351C, 351M, 351W, 400 (5/8-11" x 7/16" x 14" ID)

These plugs sometimes called smog or emission plugs go into cylinder heads to replace the smog pipes. Some engines take one in each head and some require two in each head. Sold individually.

Part No. **SP-615**

POLICIES

ALL PRICING SUBJECT TO CHANGE WITHOUT NOTICE.

PAYMENT TERMS

Net 30 days from date of invoice.

NO MINIMUM ORDER

We're in business to serve your needs!

QUANTITY DISCOUNTS

ADDITIONAL 10% DISCOUNT FOR JOBBER CUSTOMERS ONLY ON:

- Surface grinder wheels in quantities of 2 or more
- Valve seat wheels in quantities of 10 or more (may be assorted)
- Valve refacer wheels in quantities of 10 or more (may be assorted)
- Abrasive belts for belt surfacers/platen grinders in quantities of 5 or more
- Flywheel grinding wheels in quantities of 10 or more (may be assorted)
- SN-series honing stones in quantities of 10 or more (may be assorted)
- Bronze guide sleeves in quantities of 5 or more 100-count packs (may be assorted)
- Replacement Brake Lathe Tips in quantities of 10 or more (may be assorted)

RETURNS

If you are unhappy with a Regis product, simply include a packing slip or invoice copy detailing the reason for the return. Returns may be made within 60 days of invoice date. We will correct the problem immediately with another part or product or credit your account. There are no returns on special ordered items.

NOTE: Merchandise that has been modified or abused and/or damaged by improper use will not be accepted. Credit will only be issued after it has been determined that the product is resellable or deemed defective. All items returned by USPS must be mailed to our P.O. Box 152900; shipments returned by UPS must be addressed to 1500 Corinth.

FREIGHT TERMS

For all shipments within the U.S., invoices totalling \$1,500.00 or more, you may deduct the freight when paying the invoice if paid within 30 days. Air freight, shipments to Alaska and Hawaii, and credit card purchases are excluded.

Tumbling media, glass bead, steel shot, coolants, cleaners, chemicals, crankshaft grinding wheels and camshaft grinding wheels do not qualify for freight allowance. Coolants, cleaners and chemicals in 4-gallon, 5-gallon or more, in any combination, shall be considered as bulk. Magnetic powder in any combination, 25 pounds or more, shall be considered as bulk.

NEW PRODUCTS

Abrasive Belts for PG-1234 Platen Grinders	69
Diesel Heat Tabs	24
GM Manifold Drill Template.	73
Valve Seat Wheel Drive Adapters for Kwik-Way or Sioux	48
Valve Spring Compressor, High Performance.	59
Valve Spring Tester, Bench Top.	60

A

ABRASIVE BELTS

Crankshaft.	100-101
Head Surfer.	70
Platen Grinder.	70

Abrasive Cartridges & Spirals	65
---	----

ADAPTERS

Small Valve	61
Air Valve Spring Compressor	59-61
Adapter Plate, Chevy Head.	75
Adjustable Coolant Hoses	12

AIR

Die Grinder	66, 118
Driver, Kwik-Way and Sioux style.	48
Guns & Blowers	6-7
Hammer & Accessories	33
Valve Spring Compressor	58-61
Water Gun	7

ALUMINUM

Cup & End Brushes	2-3
Engine Paint	108
Head Surfacing Belts	69
Rotary Files.	64
Ammco Replacement Parts.	113
Ammco Silencer Pads	111
Aprons, Protective.	10
Arnold Set Screw Kit.	103
Assembly Grease, Engine.	109
Auto-Driver for Bronze Sleeves	32

B

Ball Anvil Micrometer	18
B&D to Sioux Adapter Bushing	47
Balance Shaft Eliminator	75
Balancing Scales and Rod Stand.	93

BAGS

Crankshaft.	74, 88, 96, 108
Cylinder Head.	74, 88, 96, 108
Engine	74, 88, 96, 108
Plastic	74, 88, 96, 108
Ball Broach Tool Kits	30-31
Ball Broaches.	30-32
Ball Pusher, PER Pneumatic	32
Baskets, Parts	6
Bearing Caps for Sioux, Repl.	48
Bearing Installer Tool, Camshaft.	87-88

BELTS

Cork Bond Polishing	101
Crankshaft Polishing.	100-101
Platen Grinder.	70
Scalloped Edge Polishing.	101
Belt Cleaner	100
Bench Grinder Wheel Dressers	116
Blades, Neway Valve Seat Cutters	54
Blast Media	8
Bluing Fluid, Layout.	55, 67, 107
Bore Gauge, Digital	16
Bore Gauges, Cylinder.	16
Boring Bar Cutters w/ Repl. Tips	80-81
Boring Bar Bits.	80
Boring Bar Replacement Parts	81
Boring Reamers.	27

BRAKE DRUM & ROTOR LATHE

Arbors and Adapters	112
Bands, Silencer.	111
Carbide Tips, Brake Lathe.	110
Drum Lathe Tools, Carbide.	111

Disc Rotor Silencer	111
Drum Grinding Wheels	111
Late Model 3/4 & 1-Ton Rotor Adapter	113
Lathe Tools / Disposable Tips	110
Repl Parts for Ammco	113
Silencer Bands	111
Broach Ball	30-32
Broach Cutters, Rotary	68
BRONZE GUIDE	
Sleeve Installation Kits	30-32
Sleeves	29
Sleeve Removal Tool	29
Bronze Lube Oil	29
BRUSHES	
Aluminum, Cup	2
Bottom End, Stainless Steel	4
Carbon Removal	4
Cup Brushes, Wire	2-3
Cylinder Washing	3, 86
Diesel Cleaning Brushes	5
End, Wire	4
Flare	3
Gallery, Nylon	4
Hand Brushes	3
Oil Line, Nylon	4
Parts Cleaning	3
Ultra-Flex Finish	86, 114
Valve Guide, Nylon Hand	6
Valve Guide, Nylon Power	4
Valve Guide, Wire Power	4
Wire Wheel	2
Wire Cup	2-3
Bullit-Balls®	30-32

C	
"C" Clamps, Valve Removal	59-60
Calipers, Dial and Digital	17
CAMSHAFT / CAM	
Bearing Flex Hones	89, 115
Bearing Tools	87-88
Grinding Coolant	12, 89
Grinding Wheels	89
CARBIDE	
Boring Bar Bits	80-81
Boring Reamers for Guides	27
Inserts, 3 Angle Seat Cutter Kit	40-43
Rotary Files	64
Tips, Brake Lathes	110
Tips, 3 Angle Seat Cutting	40-43
Carbon Removal Brushes	4
Cast Iron Gray Spray Paint	108
CBN Replacement Cutters/Buttons	71
Chamfering Cone & Mandrel	82
Clover Lapping Compound	55
Clutch Grinding Wheels	106
Compressor Adapters, Valve Spring	59-61
Coolant Hoses, Adjustable	12
Coolant Pumps	13
COOLANTS & CONCENTRATES	
Camshaft Grinders	12, 89
Crankshaft Grinders	12, 98
Flywheel Grinders	12, 105
Honing Machines	12, 83
Machine Tool Ways	12
Platen Grinders	12, 69
Rust Proofing	107
Surface Grinders	12, 71

Valve Refacers	12, 57
Core Drill for Cummins 5.9L Diesel	28
Core Drills & Reamers	26-28
Core Drill Combo for Ford Navistar 6.0	28
Cork Bond Polishing Belts	101
Crack Detecting Spray	22
CRACK DETECTOR	
Electric	23
Magnetic, Portable	24
Replacement Parts	21
Crack Repair Sealant	24
Crack Repair Supplies	20-24
Crank Grinder Shoes for SV	103
CRANKSHAFT	
Bags, Plastic	74, 88, 96, 108
Finishing Belts	100-101
Grinding Wheels	99
Polisher, Air	102
Polisher, Electric	102
Polishing Belts	100-101
Turning Tools	100
Cummins 5.9L Diesel, Core Drill	28
Cutter Blades, Neway Valve Seat	54
CUTTERS	
Boring Bar	80-81
Flywheel	105
Rotary Broach	68
Stud Boss	72
Valve Seat Ring	53
Valve Spring Seat	62
CYLINDER	
Bore Gauges	16
Boring Bar Bits	80-81
Flex-Hone	115
Hone Stones	83
Washing Brushes	3, 86
CYLINDER HEAD	
Bags, Plastic	74, 88, 96, 108
Disassembly Tools	62
Holders	72
Porting Kit	65
Surfacing Belts	70
D	
Deburring Reamers, Tapered	114
Depth Micrometers	18
Desmond Dresser	71
Desmond-Huntington Dresser	116
DIAL	
Bore Gauge	16
Calipers	17
Indicators	14
DIAMOND DRESSING TOOLS	
Camshaft Grinders	79
Clutch Grinders	78
Crankshaft Grinders	79
Drum Lathes	78
Miscellaneous Use	78
Piston Grinders	78
Valve Refacers	78
Valve Reseaters	78
Diamond Laps	82
Diamond Valve Guide Honing System	34
Die Grinder, Air	66, 118
Diesel Air Spring Compressor	59
Diesel Heat Tabs	24
Digital Calipers	17

Dip Basket	6
Disassembly Kit, Cylinder Head	62
Disc Rotor Silencer	111
Discs, Surface & Metal Prep	5
Dowel Puller	95, 106
Dressers, Desmond	71
Dressers, Mounted Wheel	66
Dressers & Cutters, Huntington	116
Drills, HSS (for Crack Repair)	21
Drivers, Valve Guide	35-36
Dust Masks	10

E	
Electric Piston Ring Filer	91
Emery Cloth, Utility Rolls	67, 118
ENGINE	
Assembly Grease, Lubriplate	109
Bags, Plastic	74, 88, 96, 108
Engine Oiler	109
Paints, Spray	108
Porting Kit	65
Sealer	24
Exhaust Manifold Adapter Plate, Chevy	75
Exhaust, Manifold Spreader	74
Expanding Pilots	50

F	
Face Shield, Safety	10
Flare Brush	3
Feeler Gauges	16
Files, Rotary	64
Filter, Cylinder Honing	9
Finishing Belts, Crankshaft	100-101
FLEX-HONES (complete listing)	115
Cam Bearing	89
Lifter Bore	89
Valve Guide	33
Flywheel, CBN Wheel	104
Flywheel Cutter, Carbide	68
Flywheel Grinder Stones	105
Fogmaker Spray Unit	13, 107
Foot Valve, "Humphrey"	8, 119
Ford Fuel Pump Eccentric Kit	119
Ford Smog Plugs	75, 119

G	
Gasket Scraper	9
GAUGES	
Cylinder Bore	16
Valve Stem Height	15
GAUGE SETS	
Radius	18
Small Hole	17
Telescoping	17
GLASS BEAD	
Cabinet Window Film	8
Gloves	8
Guns & Parts	6
Glass Beads	8
Glasses, Safety	10
Glaze Breaker Hones	86
GLOVES	
Glass Bead	8
Heavy Duty Industrial Nitrile	9
Hot Tank	9
GM Manifold Drill Template	73
Green Grit Grinding Wheels	116
Grinder Belts, Platen	70

INDEX BY PRODUCT NAME

Grinder Pilots, Valve Seat	49-51
Grinding Compounds, Valve	55
Grinding Concentrates & Coolants	12
Grinding Segments	70

GRINDING WHEELS

Brake Drum	111
Camshaft	89
Clutch	106
Crankshaft	99
Flywheel	105
Green Grit	116
Horizontal	68
Rod & Cap	94
Valve Refacer	56-57
Valve Tappet	116
Valve Seat	44-46

GUIDE DRIVERS

Air & Manual	35
Extra Long	36

GUIDE SLEEVE LINER

Installation Accessories	30-32
Installation Kits	30-31
Installation Tools	30-32
Guide Sleeves, Bronze	29
Guide Top Cutters & Pilots	33

H

Hammer, Air	33
Harmonic Balancer Puller	117
Head Holders, Cylinder	72
Head Surfacing Belts	70
Heat Tabs	24
Heat Tabs Adhesive	24
Heavy Metal	93
Hite Mike, Valve Stem Measurement	15

HOLDERS (STONE)

Black & Decker	47
Kwik-Way	47
Sioux	47
Holder, Cylinder Head	72

HONE

Cylinder	82-84
Glaze Breaker	86
Heavy Duty	82
Small Cylinder	84
Stones, Cylinder	83-84
Stones, Rod	94

Hones, Flex	115
Hone & Guide Stones for CK-10	85
Horizontal Grinding Wheels	68
Hot Tank Gloves	9
Hot Tank Cleaners	10
HSS Piloted Guide Reamers	25
Humphrey Foot Valve	8, 119
Huntington Dressers & Cutters	116

I

Import Auto Valve Adjustment Tools	73
Indicators, Dial	14
Inserts, Valve Spring	63

J

Jet Spray Cleaners	10
--------------------	----

K

Keeper Installer, Valve	61
Knurlers	25
Knurling Fluid	28
Knurling Tool, Valve Guide	28
Kwik-Way SGA, SGA II, SGH Parts	48

L

Lamp, Machine	116
---------------	-----

LAPPING

Compound	55
Sticks	55
Laps, Diamond	82
Layout Fluids, Red & Blue	55, 67, 107
Letter & Figure Stencils	119
Level, Valve Guide	15, 37
Levels	15
Lifter Bore Flex-Hone	89
Lubriplate Engine Assembly Grease	109
Luma-Lube	71

M

Magna Fluro Oil	20
-----------------	----

MAGNETIC

Bases	14
Crack Detector, Electric	21
Crack Detector, Replacement Parts	21
Powder	20
Washer Remover	74
Manifold Drill Template, GM	75
Manifold Spreader	74
Marker, Metal	75, 97, 98, 104, 107
Masks, Dust	10
Media, Tumbling	8
Metal Marker Paint Pens	75, 97, 98, 104, 107

MICROMETERS

Ball Anvil	18
Depth	18
Outside	14
Miscellaneous Diamond Tools	78
Mounted Point Dresser	66
Mounted Wheels & Points	66

N

Neway Valve Seat Cutter Blades	54
New-Cast Engine Paint	108

O

OILS

"Bronze Lube"	29, 31
Camshaft Grinding	12, 89
Crankshaft Grinding	12, 98
Flywheel Grinding	12, 105
Guide Sleeve	31
Honing Machine	12, 83
Platen Grinder	12, 69
Surface Grinding	12, 71
Tapping ("Tap O")	24
Valve Refacing Machine	12, 57
Oil Gallery Plugs	97, 118
Oil Gallery Plug Removal Tool	97, 118
Oil Line Brushes, Nylon	4
Oil Pickup Screen Install Tool	96

P

Paint, Engine	108
Paint Pens	75, 97, 98, 104, 107

Parts Basket, Metal	6
Parts Cleaning Brushes	3
Pencil Die Grinder	67
PH Test Kit	11

PILOTS

Carbide, Straight	51
Carbide, Tapered	51
Expanding	50
Extra-long Solid Tapered	50
Heavy-duty Solid Tapered	50
Split	50
Valve Guide Cutters	33
Valve Seat Grinders	49-51

PISTON PIN

Extractor Kit	90
Installation Gauge	90
Removal Fixture Shoes, Pins	90

PISTON RING

Compressors	92
Expander	92
Filer, Manual and Electric	91
Groove Cleaner	90
Installer	91
Plastic Bags	74, 88, 96, 108
Plastigage	102
Platen Grinder Belts	70

PLUGS

Oil Gallery	97, 118
Threaded Crack Repair	21
Pneumatic Ball Pusher	32
Polishers, Crankshaft	102
Polishing Belts, Crankshaft	100-101
Porting & Polishing Abrasives & Mandrels	65
Porting Kit	65
Powder Blowers	20
Powder, Magnetic	20
Precision Straight Edge	17
Prep Discs, Surface	5
Press Fit Lubricant	13
Pressure Testers, Valve Spring	60-61
Puller, Dowel	95, 106
Pumps, Coolant	13
Punches, Letters & Figures	119

R

"R3" Precision-Ground 3 Angle Seat Cutting System	38
Radiator Sealers	24
Radius Gauge Set	18

REAMERS

Bronze	27, 30-31
Carbide	27
Core Drills	26-28
Deburring	114
HSS	25
Boring for Guides	27
Valve Guide	25-28
Refacer Wheel, Valve	56-57
Resizing Arbors	25
Ridge Reamer	86
Ring Cutters, Valve Seat	53
Rocker Arm Stud Remover	72
Rocks — see "Wheels"	

ROD

Bolt Protectors	93
Grinding Wheels (Rod & Cap)	94
Honing Stones	94

Rod Stand and Balancing Scale	93
Rolls, Utility	67, 118
"Roloc" Bristle Discs	5
ROTARY	
Broach Cutters	68
Files, Aluminum	64
Files, Carbide	64
Spiral Bands	66
Rotor Silencer	111
Rust Preventative Coating	107
Rust Proofing Spray & Liquid	107

S

Safety Glasses	10
Sanding Cloth, Utility Rolls	67, 118
Sanding Discs, Metal Prep	5
Scalloped Edge Polishing Belts	101
Scraper, Bearing/Machinist	9, 114
Scraper, Gasket	9
Seal-All™	24

SEAL-LOCK®

Air Hammer	22
Cold Fusion Plugs	22
Cylinder Head Repair Kits	23
Fluid Weld	24
Grip	24
Head and Block Sealer	24
Ironite Plugs, Taps, Drills	21
Mag II Kit	22
Peening Tips	22
Seat Bushings, Self-Centering	31
Seat Cutter Adapter	53
Seat Cutter Replacement Parts	53
Seat Cutter Kits, 3 Angle	38-39
Seat Grinder Pilots	49-51
Seat Grinding Stones	44-46
Segments, Surface Grinding	69
Set Screw Kit, Arnold Gauges	103
Shims, Valve Spring	63

SHOES

Hone & Guide Replacement	85
Steady Rest for SV Crank Grinders	103
Shot, Steel	8
Silencer Bands, Brake Work	111
Siphon Spray Gun	7

SIoux

710 Tumbler Replacement Parts	7, 117
Air Driver, Valve Seat Wheel	48
Spindle Drives & Bearing Caps, Repl.	48
Stone Holders	47
Sioux-style Valve Seat Wheel Air Driver	48
Small Cylinder Hone	84
Small Hole Gauge Set	17
Small Valve Adapter	61
Spark Plug Remover for Ford	74
Spark Plug Thread Chaser	74
Spindle Drives for Sioux, Repl.	48
Spiral Bands, Rotary	66
Spray, Bluing	55, 67, 107
Spray, Crack Detecting	22
Spray Graphite Lubricant	13
Spray Paints	108
Spreader, Exhaust Manifold	74
Stamping Sets, Figures and Numbers	119
Starrett Levels and Vials	15
Steady Rest Shoes, SV Crank Grinders	103
Steel Shot	8

Steel Letters & Figures	119
Stones, Flywheel Grinder	105

STONE HOLDERS

Black & Decker	47
Kwik-Way	47
Sioux	47
Straight Edge, Precision	17
Stud Boss Cutter Kit	72
Stud Remover, Rocker Arm	72
Stud Stretchers	68
Sunnen Honing Replacement Filter	9
Super Scraper	9

SURFACE

Grinding Segments	69
Grinding Wheels	68
Prep Discs	5
Surfacing Belts, Cylinder Head	70

T

Taper Deburring Reamers	114
Tappet Grinding Wheel	116
"Tap O" Tapping Oil	24
Taps, Tapered	21
Telescoping Gauge Sets	17
Thoro-Flush Radiator and Engine Cleaner	11
Thread Chaser, Sparkplug	74
Thread Repair Kits & Parts	76
Three Angle Seat Cutter Kits	38-39
Three Angle Seat Cutter Blades	40-43
Tool Bit, Boring Bar	80-81
TRIADINE® 20	13
Tumbling Media	8
Turning Tools, Crankshaft	100

U

Ultra-Brite Polish Belts	101
Ultra-Flex Finish Brushes	86, 114
Ultrasonic Cleaner	11
Utility Rolls, Sanding Cloth	67, 118

V

Vacuum Tester Kit	19
Vacuum Testing Discs and Gauge	19
Valve Adjustment Tools, Imports	73
Valve Grinding Compounds	55

VALVE GUIDE

Brushes	4
Cutter Tools	33
Drivers	35
Drivers, Diesel	35
Drivers, Extra long	36
Flex-Hones	33, 115
Flex-Hones, Diamond	33, 115
Knurling Tool	28
Level	37
O.D. Machining Tools	62
Reamers	25-28
Sleeve Installation Kits	30-31
Sleeves	29
Valve Keeper Installers / Removers	60-61
Valve Lapping Stick	55

VALVE REFACER

Diamond Tools	78
Wheels	56-57

VALVE SEAT

Carbide Tips/Blades	40-43
Cutter Blades, Neway	54
Cutting Systems, 3-angle	38-39
Drivers, Manual	52
Grinder Pilots	49-51
Grinding Wheels	44-46
Ring Cutters	53
Stone Holders	47
Wheel Air Driver	48
Wheel Dressing Stand	47
Wheel Drive Adapters for KW or SX	48
Wheels	44-46

VALVE SPRING

Compressor Bench	58
Compressor, High-Performance	58-59
Compressors	58-61
Disassembly Tools	62
Inserts	63
Pressure Testers	60-61
Seat Cutters	62
Shims	63
Testing Stand	60-61
Valve Stem Filer, Manual	37
Valve Stem Height Gauge	15

VALVE STEM SEAL

Puller	37
Removal Pliers	37

W

Way Oil	12, 98
---------	--------

WHEELS (GRINDING)

Brake Drum Grinding	111
Camshaft Grinder	89
Clutch Grinding	106
Crankshaft Grinding	99
Flywheel Grinding	105
Green Grit	116
Horizontal Grinding	68-69
Mounted	66
Tappet Grinding	116
Valve Refacer	56-57
Rod & Cap Grinding	94
Surface (Platen) Grinding	68-69
Valve Seat Grinding	44-46
Wire Brushes, Hand	3-4
Wire Cup Brushes	2-3
Wire End Brushes	2
Wire Wheel Brushes	2

INDEX BY PART NUMBER

258.....	16	AL-24 thru AL-93.....	64	BS-235.....	9	CRS-375-80.....	65
348.....	3	AL-6800 thru AL-6802.....	71	BSEK-1 thru BSEK-3.....	75	CRS-500-120.....	65
409.....	3	AS-10, AS-49.....	82	BT-8.....	8	CRS-500-40.....	65
606.....	107	ASM-12, ASM-50.....	82	BW-1633.....	103	CRS-500-80.....	65
1020.....	21	AT-2557.....	33	C-1001, C-1001A.....	110	CRS-750-120.....	65
1025.....	90	B-47 thru B-49.....	29	C-1005L.....	110	CRS-750-40.....	65
1029.....	90	B100 thru B408.....	63	C-1075R.....	110	CRS-750-80.....	65
1100.....	10	B102HP thru B603HP.....	63	C-3001.....	110	CRT-375-120.....	65
1270.....	33	BB-10, BB-10L.....	71	C-3002.....	110	CRT-375-40.....	65
16113.....	23	BB-14.....	71	C-360.....	110	CRT-375-80.....	65
19003.....	22	BB-17, BB-17A.....	71	C-3800.....	110	CRT-500-120.....	65
45850.....	79	BB-18.....	71	C-433796.....	110	CRT-500-40.....	65
59629.....	79	BB-260 thru BB-3745.....	32	C-4800.....	110	CRT-500-80.....	65
64054.....	19	BB-50, BB-50A.....	104	C-5190.....	110	CS-100.....	27
10111 thru 10113.....	23	BB-57, BB-57A.....	104	C-5800.....	110	CSB-375, CSB-500.....	4
1020A thru 1020X.....	21	BC-875.....	113	C-6499.....	110	CT-1, CT-1-CAP.....	87
1029A thru 1029P.....	90	BD-1 thru BD-6390.....	44	C-7851, C-7854.....	110	CT-1B, CT-1C, CT-1S.....	87
12111T thru 12113T.....	23	BD-1B thru BD-390B.....	44	C-8000.....	81	CT-2B.....	87
1270A thru 1270E.....	33	BD-1C thru BD-390C.....	44	C100 thru C306.....	63	CT-3B, CT-3E.....	87
1271A thru 1271E.....	33	BD-5 thru BD-102.....	45	C102HP thru C603HP.....	63	CT-4E.....	87
14112, 14117.....	23	BDF-3 thru BDF-6390.....	46	CAT-1, CAT-2.....	5	CT-5M, CT-5NS, CT-5W.....	87
1434 thru 1445.....	62	BDN-3 thru BDN-6390.....	46	CB-10836.....	108	CT-6M, CT-6NS, CT-6W.....	87
1435A thru 1445A.....	62	BDR-3 thru BDR-6390.....	46	CBFW-MAN.....	65	CT-7M, CT-7NS, CT-7W.....	87
1435B thru 1445B.....	62	BDSX-385.....	47	CBN-12-316.....	71	CT-8M, CT-8NS, CT-8W.....	87
1457 thru 1462.....	62	BE-3/4 thru BE-2 1/8.....	99	CBN-12, CBN-12TC.....	71	CWB-200 thru CWB-550.....	3
1630-2 thru 1630-7.....	19	BERC-3/4 thru BERC-2 1/4.....	99	CBN-3 thru CBN-6.....	104	DA-10.....	2
17111T thru 17117T.....	23	BN-148.....	103	CBN-334.....	104	DA-300, DA-600.....	61
18000 thru 18430.....	88	BN-1633.....	103	CBN-38.....	71	DBT-1.....	114
18600 thru 18608.....	22	BNG-L.....	9	CBNS-12, -12S, -12TC.....	71	DBT-10B, DBT-20B.....	114
20008 thru 30702.....	23	BNG-XL.....	9	CBNS-12DA.....	71	DC-8B, DC-8R.....	107
21100, 21120, 21130.....	55	BP-1120 thru BP-1123.....	32	CBNS-38.....	71	DD-1-149, DD-1-53.....	5
21200, 21220, 21230.....	55	BR-204240.....	112	CBNS-38.....	71	DD-2-149, DD-2-53.....	5
2263 thru 2270.....	35	BR-20442.....	112	CBR-1565 thru CBR-2756.....	27	DD-3-149, DD-3-53, DD-3NS.....	5
23043 thru 28149.....	76	BR-20474.....	112	CDR-59.....	28	DEB-4.....	3
23043 thru 50469.....	76	BR-23682.....	113	CDR-6054 thru CDR-7197.....	28	DEB-5.....	4
291, 295.....	15	BR-3085 thru 3087.....	113	CDR-6L, CDR-6L-500.....	28	DG-8078.....	13
294, 296.....	17	BR-3101, BR-3102.....	112	CDT-101 thru CDT-104.....	62	DH-4737 thru 4739.....	5
2991 thru 3008.....	35	BR-3106 thru BR-3108.....	112	CF-20.....	13	DH-4779 thru DH-4787.....	5
545-8.....	3	BR-3110.....	112	CFK100.....	22	DH-6 thru DH-10.....	2
5H.....	71	BR-3123.....	112	CL-161A, CL-162A.....	55	DHH-1.....	34
606-5.....	107	BR-3125.....	112	CL-16A thru CL-16F.....	55	DHT-100.....	24
A-3W thru A-31W.....	66	BR-3141, 3142.....	113	CLD-1.....	55	Diamond Resetting Service.....	79
A100 thru A408.....	63	BR-3159.....	113	CM-45.....	8	DMA-10 thru DMA-13.....	34
A102HP thru A601HP.....	63	BR-3178.....	112	CMS-7/8 thru CMS-11/4.....	89	DMA-5 thru DMA-9.....	34
AB-6.....	3	BR-3777.....	112	CO-2-60-1/2.....	79	DMA-55, DMA-65.....	34
ABG-1440.....	70	BR-3902 thru BR-3904.....	112	CO-2-60-7/16.....	79	DS-010 thru DS-050.....	34
ABG-1540.....	70	BR-433701.....	112	CP-6272.....	102	E-2 thru E-6.....	111
ABN-1224, ABN-1240.....	70	BR-4435.....	113	CP-6272-2.....	102	EAL-10 thru EAL-95.....	109
ABN-1440.....	70	BR-5040 thru BR-5042.....	112	CP-6272A thru CP-6272E.....	102	EAO-80Z, EAO-1, EAO-2.....	109
ABN-1524, ABN-1540.....	70	BR-5052 thru BR-5056.....	112	CPA-6472.....	102	EB-4050.....	108
ABS-1240, ABS-1280.....	70	BR-5059 thru BR-5062.....	112	CPA-6472-2.....	102	EC-236 thru EC-437.....	50
ABS-1440, ABS-1480.....	70	BR-6854.....	113	CPS-1571 thru CPS-3748.....	51	EK-236 thru EK-437.....	50
ABS-1540.....	70	BR-7996.....	113	CPT-196S thru CPT-275S.....	51	EPC.....	65
ABS-1580.....	70	BR-8495.....	113	CR-343 thru CR-2165.....	27	EPF.....	65
ABW.....	3	BR-9183.....	111	CRHT-375-120.....	65	EPK-1.....	65
ACN-1424, ACN-1440.....	70	BR-9192 thru 9196.....	112	CRHT-375-40.....	65	EPL-1.....	109
ACS-1440, ACS-1480.....	70	BR-9232, BR-9233.....	112	CRHT-375-80.....	65	EPM-212.....	65
AD-1050 thru AD-1108.....	32	BR-9489.....	112	CRHT-500-120.....	65	EPM-458.....	65
ADA-6 thru ADA-8.....	2	BR-9490.....	112	CRHT-500-40.....	65	EPS-1, EPS-2.....	65
ADA-KW.....	48	BR-9492.....	112	CRHT-500-80.....	65	ERF-110.....	91
ADA-SX.....	48	BR-9836.....	113	CRS-250-120.....	65	ES-236 thru ES-437.....	51
AH-34.....	75	BR-9921, BR-9922.....	112	CRS-250-40.....	65	ES-5000.....	93
AKB-2C thru AKB-14C.....	27	BS-1000.....	93	CRS-250-80.....	65	FD150T, FD200T.....	22
AKB-6 thru AKB-14.....	27	BS-148.....	103	CRS-375-120.....	65	FE-48.....	10
				CRS-375-40.....	65		

FG-KIT.....	16	K-111, K-112.....	111	K-3350.....	91	K-801W thru K-805W.....	20
FG-size.....	16	K-1110 thru K-1215.....	25	K-35, K-35A, K-35B.....	79	K-801Y thru K-805Y.....	20
FH-48C.....	10	K-1110C thru K-1138C.....	27	K-36.....	78	K-820.....	56-57
FI-00 thru FI-913.....	101	K-122, K-123.....	111	K-36050.....	61	K-8230 thru K-8233.....	56-57
FICB-1 thru FICB-11.....	101	K-1228 thru K-1233.....	25	K-360L, K-360R.....	110	K-8260DT.....	56-57
FISB-0 thru FISB-61.....	100	K-1238.....	116	K-365.....	24	K-84, K-85.....	56-57
FISC-1 thru FISC-11600.....	101	K-1280, K-1280-KIT.....	31	K-3800.....	53	K-877.....	56-57
FIUB-0 thru FIUB-771.....	101	K-1300.....	74	K-3870 thru K-3870E.....	53	K-880, K-881.....	56-57
FO-1.....	13	K-14, K-15.....	78	K-4000.....	53	K-880R.....	56-57
FP-612.....	119	K-1672.....	47	K-4000-2.....	53	K-88250.....	73
FP-612A thru FP-612D.....	119	K-17 thru K-19.....	78	K-4000S.....	53	K-8B.....	78
FP150, FP200.....	22	K-170.....	8	K-4000W.....	53	K-900, K-901.....	56-57
FT150T, FT200T.....	22	K-1702, K-1703.....	47	K-4001.....	53	K-902.....	116
FW-1-120, FW-1-80.....	65	K-1716.....	47	K-4001-2.....	53	K-903.....	116
FW-2-120, FW-2-80.....	65	K-1716-BD.....	47	K-4001S.....	53	K-923 thru K-930.....	56-57
GB-04.....	6	K-1716-KW.....	47	K-4001W.....	53	K-960.....	56-57
GB-040 thru GB-147.....	6	K-1716-SXP.....	47	K-404, K-444.....	106	K-963.....	56-57
GB-25L.....	6	K-1752 thru K-1773.....	26	K-4050 thru K-4231.....	26	K-964.....	116
GB-340S.....	6	K-1754.....	35	K-424, K-425.....	111	K-966.....	56-57
GB-34L.....	6	K-1757.....	35	K-433763, K-433664.....	110	K-970.....	116
GHT.....	9	K-1765.....	35	K-4411 thru K-4413.....	18	K-982.....	116
GI-3116 thru GI-3468B.....	35	K-1766.....	35	K-45, K-45A.....	79	K-990.....	94
GIC.....	35	K-1774.....	35	K-45B.....	79	KA-600.....	95
GIC-8.3.....	35	K-177H.....	80	K-48, K-48F.....	68	KA-600M.....	95
GIC-ISX.....	35	K-178.....	56-57	K-4S.....	78	KA, KAA, KAAA.....	80
GID-53, GID-60, GID-71.....	35	K-178H.....	80	K-4T.....	78	KAO-001 thru KAO-021.....	95
GIDT-466.....	35	K-181.....	56-57	K-50.....	68	KB-1023A.....	69
GIM.....	35	K-184.....	56-57	K-501020.....	13	KB-1223A.....	69
GRC-ISX.....	35	K-186.....	56-57	K-503203.....	13	KB-14, KB-35, KB-1.....	69
GRCI.....	35	K-189.....	56-57	K-50500.....	13	KB-1423A.....	69
GRD60, GRD-71.....	35	K-199BD.....	47	K-5157S thru K-5503S.....	49	KB-1423A.....	69
HA-100, HA-100D.....	10	K-20 thru K-24.....	78	K-516, K-517.....	8	KB-14R.....	69
HAB-1.....	58	K-2020.....	74	K-518020.....	13	KB-35.....	69
HAB-1.....	77	K-204.....	111	K-5196C thru K-5501C.....	49	KB-8, KB-10, KB-12.....	69
HB-49.....	3	K-21.....	79	K-5216K thru K-5501K.....	49	KB-8, KB-10, KB-14.....	69
HB-PULLER.....	117	K-211.....	111	K-545.....	68	KB-823A.....	69
HD-Figures & Letters.....	114	K-214H.....	80	K-545B.....	68	KB-8R, KB-10R, KB-12R.....	69
HD-Singles (Steel Stencils).....	114	K-215H.....	80	K-545BL.....	68	KB-8R, KB-10R, KB-14R.....	69
HK-57, HK-57A.....	28	K-2170.....	92	K-548.....	56-57	KBK-10, KBK-12.....	69
HM-100100 thru HM-875120.....	93	K-2316.....	106	K-555.....	68	KBN-1224, KBN-1240.....	70
HM-130, HM-150.....	15	K-2332.....	116	K-560-1.....	68	KBS-1240, KBS-1280.....	70
HO-1 thru HO-55.....	12	K-2382.....	116	K-562.....	68	KBS-8, KBS-10.....	69
HPB.....	3	K-2400.....	90	K-57, K-58.....	105	KBS-823A, KBS-1023A.....	69
HS-46.....	3	K-24020, K-24350.....	90	K-570.....	68	KBS-8R, KBS-10R.....	69
HT-100.....	24	K-250-SP thru K-437-SP.....	50	K-5A.....	78	KC-3070.....	85
HTA-1.....	24	K-250F, K-250F4.....	8	K-5G.....	78	KC-3120.....	85
I-6125.....	15	K-2510 thru K-2513.....	100	K-5MM-SP thru K-9MM-SP.....	50	KC-40D.....	94
IC-360.....	107	K-25968, K-25969.....	110	K-601A thru K-601W.....	95	KC-50B.....	94
JJ-12.....	10	K-25A.....	79	K-6125 thru K-6250.....	53	KC-50D.....	94
K-1 thru K-9.....	78	K-25A-10MM.....	79	K-629 thru K-632.....	56-57	KCK.....	22
K-10 thru K-12.....	78	K-25A-11MM.....	79	K-638.....	56-57	KCK-1 thru KCK-3.....	22
K-1001, K-1001A.....	86	K-25B.....	79	K-646 thru K-648.....	56-57	KDD-25 thru KDD-30.....	79
K-10424 thru K-10702.....	110	K-25B-10MM.....	79	K-6560.....	74	KEHU-133.....	85
K-1044.....	116	K-25B-11MM.....	79	K-660DT thru K-760DT.....	56-57	KEHU-525.....	85
K-1049 thru K-1059.....	105	K-25C.....	79	K-674.....	56-57	KG.....	8
K-105.....	7	K-25C-10MM.....	79	K-680 thru K-683.....	56-57	KG-KW, KG-KWL, KG-KWR.....	8
K-1050.....	116	K-25C-11MM.....	79	K-695.....	94	KGL, KGR, KGS.....	8
K-1060 thru K-1097.....	25	K-25D.....	79	K-7125 thru K-7250.....	53	KJHU-625.....	85
K-1064.....	116	K-2680.....	33	K-721.....	56-57	KL-1.....	111
K-108, K-108A.....	7	K-30, K-30A, K-30B.....	79	K-744.....	111	KP.....	82
K-1099.....	116	K-3055, K-3056.....	114	K-750.....	94	KPF-7.....	20
K-1107.....	116	K-3125 thru K-3250.....	53	K-7524 thru K-7534.....	5	KR-1.....	111
K-1108.....	116	K-320, K-3121.....	24	K-770 thru K-776.....	56-57	KW-0302.....	47
K-1109.....	116	K-333-20Z, K-334.....	24	K-801 thru K-805.....	20	KW-0426.....	48

INDEX BY PART NUMBER

KW-1 thru KW-6390.....	44	MT-714.....	73	R-2252-A1.....	40	R-60009-B3.....	41
KW-1011.....	48	MTG-1440.....	70	R-268-B4.....	41	R-60045-B3.....	41
KW-1116, KW-1117.....	81	MTN-1424, MTN-1440.....	70	R-30-A1.....	41	R-60079-B3.....	41
KW-1120 thru KW-1131.....	81	MTS-1440, MTS-1480.....	70	R-3010-A1.....	40	R-70-A1.....	41
KW-1131.....	81	NEW-12 thru NEW-38.....	54	R-3023-A1.....	40	R-75-A1.....	41
KW-1B thru KW-390B.....	44	NEW-12LC.....	54	R-3024-A1.....	40	R-802-B1.....	41
KW-1C thru KW-390C.....	44	NEW-38LC.....	54	R-3025-A1.....	40	R-828-B3.....	41
KW-3112.....	48	NEW-CAST.....	108	R-3026-A1.....	40	R-90-12-A1.....	41
KW-356.....	47	NFP.....	82	R-3027-A1.....	40	R-90-16-A1.....	41
KW-5 thru KW-102.....	45	NH-1, NH-2.....	5	R-3029-A1.....	40	R-980.....	92
KW-500.....	48	NH-166.....	2	R-3032-A1.....	40	R-980A thru R-980S.....	92
KW-8002, KW-8003.....	81	NH-3NS, NH-30S.....	5	R-3062-A1.....	40	R-985-B3.....	41
KW-8101 thru 8103.....	81	NH-8 thru NH-26.....	2	R-3072-A1.....	40	R-FATBOY.....	105
KW-C.....	80	NN-3/4 thru NN-2.....	99	R-35-A1.....	41	R3-1/8.....	39
KW-F.....	80	NS-4 thru NS-10.....	2	R-37-A1.....	41	R3-2.5.....	39
KW-FN.....	80	NS-46 thru NS-106.....	2	R-39-A1.....	41	R3-2000.....	39
KW-FN-60.....	80	NS-6LNS, NS-10LNS.....	2	R-390-B1.....	41	R3-2000-S.....	39
KW-R.....	80	NSP.....	82	R-4003-A1.....	40	R3-2001.....	39
KWF-3 thru KWF-6390.....	46	OG-5 thru OG-45.....	4	R-4006-A1.....	40	R3-2001-S.....	39
KWG-1440.....	70	OGK.....	4	R-4007-A1.....	40	R3-2002.....	39
KWN-1424, KWN-1440.....	70	OGR-187 thru OGR-375.....	97	R-4028-A1.....	40	R3-2002-S.....	39
KWN-3 thru KWN-6390.....	46	OGR-KIT.....	97	R-4030-A1.....	40	R3-2003.....	39
KWN-355 thru KWN-385.....	46	OL-1 thru OL-3.....	4	R-4031-A1.....	40	R3-2004.....	39
KWR-3 thru KWR-6390.....	46	OL-11C, OL-14C.....	4	R-4032-A1.....	40	R3-3/32.....	39
KWR-355 thru KWR-385.....	46	OL-2A.....	4	R-4033-A1.....	40	R3-3/4SS.....	39
KWS-1440, KWS-1480.....	70	ONG-L.....	9	R-4034-A1.....	40	R3-375-KIT.....	39
L-2991 thru L-3007.....	36	ONG-XL.....	9	R-4035-A1.....	40	R3-385-KIT.....	39
L-2992A.....	36	OPS-34.....	96	R-4036-A1.....	40	R3-390-KIT.....	39
LD-Figures & Letters.....	119	P-151, P-151C.....	80	R-4038-A1.....	40	R3-437-KIT.....	39
LD-Singles (Steel Stencils).....	119	PB-1 thru PB-9.....	6	R-4038-B4.....	41	R3-4X5MM.....	39
LPL.....	82	PB-9L.....	6	R-4039-A1.....	40	R3-5100.....	39
LPLP.....	82	PCDS-12, PCDS-12S.....	71	R-4040-A1.....	40	R3-5300.....	39
LS-15A.....	103	PCDS-14.....	71	R-4041-A1.....	40	R3-BH1032.....	39
LS-15C.....	103	PCDS-38.....	71	R-4042-A1.....	40	R3-BH375.....	39
LS-36.....	103	PD-6801 thru PD-7025.....	5	R-4043-A1.....	40	R3-BH375L.....	39
LT-15A.....	103	PF-712.....	9	R-4090-A1.....	40	R3-BH375W.....	39
M-01 thru M-06.....	14	PFL-12.....	13	R-4094-A1.....	40	R3-BH385.....	39
M-15.....	18	PH-KIT.....	11	R-4097-A1.....	40	R3-BH385L.....	39
M-15DM.....	18	PLS.....	82	R-4109-A1.....	40	R3-BH385W.....	39
M-20.....	17	PR-26, PR-122.....	100	R-4177-A1.....	40	R3-BH390.....	39
M-201DG.....	16	PRC-5 thru PRC-312.....	92	R-4182-A1.....	40	R3-BH437.....	39
M-210DG.....	16	PTP-5 thru PTP-11.....	31	R-4241-A1.....	40	R3-CM3.....	39
M-225.....	14	R-002-B3.....	41	R-4303-A1.....	40	R3-CM4.....	39
M-229DI.....	14	R-005-B3.....	41	R-4306-A1.....	40	R3-MH, R3-SH.....	41
M-25DC.....	17	R-033-B3.....	41	R-4445-A1.....	40	R3-SPC375, R3-SPC500.....	41
M-32DI.....	14	R-069-B1.....	41	R-4480-A1.....	40	R3-SPCB375, R3-SPCB500.....	41
M-39.....	18	R-072-B1.....	41	R-45-A1.....	41	R3-SS.....	39
M-409.....	3	R-073-B1.....	41	R-4994-A1.....	40	R3-SS-437.....	39
M-47DM.....	18	R-082-B3.....	41	R-5.5MM thru R-25MM.....	86	R3-SUN.....	39
M-67DC.....	17	R-1101-A1.....	40	R-50-A1.....	41	R3-TSF.....	39
M-70DBG.....	16	R-1102-A1.....	40	R-5006-A1.....	41	RAP-50.....	10
M-70EI.....	14	R-1103-A1.....	40	R-5118-A1.....	41	RBP-16R.....	93
M-720.....	16	R-111-B4.....	41	R-5119-A1.....	41	RC-0, RC-1.....	116
M-75DC.....	17	R-1202-A1.....	40	R-5120-A1.....	41	RCF-050 thru RCF-462.....	115
M-823.....	14	R-1252-A1.....	40	R-5121-A1.....	41	RCF-062, RCF-075.....	113
M-KIT.....	14	R-15-A1.....	41	R-5183-A1.....	40	RCF-150-180.....	115
MF-16.....	57	R-1630-STEM.....	19	R-5414-A1.....	41	RCF-175-180.....	115
MFO-5.....	20	R-20-A1.....	41	R-5415-A1.....	41	RCF-18E.....	115
MK-1, MK-5.....	12	R-200 thru R-500.....	86	R-5416-A1.....	41	RCF-200 thru RCF-275.....	115
MKW-390 thru MKW-6390.....	45	R-21050-A1.....	41	R-5417-A1.....	41	RCF-200-180.....	115
ML-1.....	116	R-215-B4.....	41	R-5467-A1.....	40	RCF-300HD thru RCF-650HD.....	115
ML-33, ML-33-5.....	12	R-2152-A1.....	40	R-55-A1.....	41	RCF-325 thru RCF-462.....	115
MSX-390A thru MSX-6390.....	45	R-2153-A1.....	40	R-59CD.....	28	RCF-4MM thru RCF-6MM.....	33
MSX-3A thru MSX-63.....	45	R-2202-A1.....	40	R-60-A1.....	41	RCF-650HD.....	115

RCH-401 thru RCH-407.....	12	RSI-215, RSI-217.....	84	SVA-1 thru SVA-4.....	61	W-235, W-236.....	66
RCH-413, RCH-813.....	12	RSI-218.....	82	SVC-7/8 thru SVC-11/4.....	89	WL-68.....	12
RCH-801 thru RCH-809.....	12	RSI-220HD.....	82	SX-1 thru SX-6390.....	44	WNN-1240.....	70
RCS-50.....	10	RSM.....	72	SX-1B thru SX-390B.....	44	WNS-1240, WNS-1280.....	70
RD-0, RD-1.....	116	RSO-0 thru RSO-2.....	53	SX-1C thru SX-390C.....	44	WVN-1224, WVN-1240.....	70
RE-202, RE-204.....	92	RSP.....	72	SX-22916E.....	48	WVS-1240, WVS-1280.....	70
RF-100.....	37	RT-1240 thru RT-1250.....	29	SX-22929A.....	48	WS-11, WS-11-5.....	12
RF-WHEEL.....	37	RTF-16.....	11	SX-23694E.....	48	WU-24.....	8
RFC-32.....	10	RUR-1/80 thru RUR-2/320.....	67	SX-245.....	67	X-21 thru X-112.....	64
RFH-060 thru RFH-240.....	113	RUS-5.....	11	SX-33970A.....	48	X-66L.....	64
RG-16358.....	107	RV-1275 thru RV-1279.....	55	SX-5 thru SX-102.....	45		
RG-1655.....	108	RV-8, RV-12.....	15	SX-500.....	48		
RG-41 thru RG-73.....	108	RVF-250 thru RVF-433.....	33	SXF-2 thru SXF-63.....	46		
RGS-2001-D thru RGS-2024-D.....	29	RVFD-157 thru RVFD-472.....	33	SXN-3 thru SXN-6390.....	46		
RH-2 thru RH-14.....	94	RVG-1 thru RVG-8.....	4	SXN-355 thru SXN-385.....	46		
RJVE-156.....	75	RVG-11N thru RVG-49N.....	4	SXR-3 thru SXR-6390.....	46		
RK-145 thru RK-148.....	27	RVG-1Y thru RVG-7Y.....	4	SXR-355 thru SXR-385.....	46		
RK-6 thru RK-14.....	94	RVGN.....	4	TACP.....	82		
RKH-102.....	72	RWG-1.....	7	TN-148.....	103		
RKH-200.....	72	RWS-16.....	24	TN-1633.....	103		
RKS-1600 thru RKS-1606.....	30	RX-230.....	66	TP-001 thru TP-005.....	97		
RKS-1607 thru RKS-1609.....	31	S-14400 thru S-14403.....	117	TP-200 thru TP-590.....	21		
RL-21.....	60	S-14467.....	117	TP-235E.....	21		
RL-22C.....	60	S-14471 thru S-14473.....	117	TPL-1.....	24		
RL-22CTS.....	60	S-18004.....	117	TPL-20.....	24		
RL-23.....	59	S-19271.....	117	TPM-001 thru TPM-009.....	97		
RL-27MM.....	60	S-19275.....	117	TR-235 thru TR-590.....	21		
RL-32MM.....	60	S-625 thru S-1000.....	4	TS-109.....	39		
RL-3500.....	86	S-65117.....	117	TS-148.....	103		
RL-3520, RL-3520, RL-3540.....	86	SA-3/4 thru SA-1.....	99	TS-150 thru TS-180.....	81		
RL-700-1N.....	60	SB-100 thru SB-214.....	31	TS-15A.....	103		
RL-700DA.....	59	SB-4363.....	72	TS-275 thru TS-382.....	50		
RL-700N.....	60	SB-9311 thru SB-9313.....	72	TS-4 thru TS-8.....	2		
RL-700N-SK.....	60	SBC.....	72	TS-562-HD thru TS-628-HD.....	50		
RL-711.....	59	SBC-1 thru SBC-5.....	72	TSL-6-375 thru TSL-6-437.....	15		
RL-750.....	59	SC-3/4 thru SC-2.....	99	TSL-8, TSL-12.....	15		
RL-CC.....	59	SDA-14.....	48	TSL-V.....	15		
RL-DET.....	59	SE-7/8 thru SE-13/4.....	89	TST-200 thru TST-590.....	21		
RLB-46 thru RLB-48.....	28	SEN-1224, SEN-1240.....	70	TW-1633.....	103		
RM-1B.....	107	SES-1240, SES-1280.....	70	TW-200 thru TW-590.....	21		
RM-1R.....	107	SIB-72.....	7	TW-3/8.....	72		
RM-1W.....	107	SN-100 thru SN-601.....	83	TWE-200 thru TWE-327.....	21		
RM-1Y.....	107	SN-102S thru SN-504S.....	83	TX-8.....	39		
RM-4, RM-6A.....	65	SN-202AX thru SN-501AX.....	83	US-15C.....	103		
RM-6 thru RM-14.....	94	SP.....	82	US-3 thru US-5.....	3		
RM-6916.....	66	SP-101.....	37	US-3M.....	2		
RMP.....	66	SP-101-JAWS.....	37	UT-15A.....	103		
RMPC.....	66	SP-101-ORING.....	37	V-22 thru V-360C.....	80		
RMS-16, RMS-128.....	24	SP-102.....	37	V-3/4 thru V-1 7/8.....	99		
RO-114.....	80	SP-102-JAWS.....	37	VAD-HOLDER.....	73		
RO-134.....	80	SP-102-ORING.....	37	VC-500 thru VC-566.....	29		
RO-176.....	80	SP-615.....	75	VKI-5.5MM thru VKI-375.....	60		
RO-1C.....	80	SP-65350.....	37	VN-314 thru VN-322.....	81		
ROP.....	82	SP-67700.....	74	VRG-1, VRG-5.....	12		
RP-6 thru RP-14.....	94	SP-91400.....	60	VS-1, VS-2, VS-3.....	80		
RPE-1 thru RPE-8.....	90	SP-92350.....	36	VSC-1000.....	59		
RPE-A thru RPE-F.....	90	SS-1.....	9	VSC-HD.....	58		
RPF-105.....	9	SS-12.....	9	VSD-385, VSD-437.....	52		
RPS-11.....	107	SS-2.....	9	VSD-A thru VSD-E.....	52		
RPS-50.....	10	SSH.....	103	VSP-90, VSP-100.....	52		
RS-6 thru RS-14.....	94	SSK.....	103	VST-400.....	61		
RSB-36, RSB-60, RSB-80.....	66	SSV-3/4 thru SSV-1-1/8.....	99	VT-1000.....	60		
RSE-8MM, RSE-10MM.....	68	ST-062 thru ST750.....	97	VTK-1.....	19		
RSI-15060 thru RSI-16540.....	84	ST-80.....	100	W-216, W-218.....	66		

MEASUREMENT EQUIVALENTS CHART

	DECIMAL	MM
$\frac{1}{64}$	.0156	0.396
$\frac{1}{32}$	.0312	0.793
$\frac{3}{64}$	.0468	1.190
$\frac{1}{16}$	.0625	1.587
$\frac{5}{64}$	.0781	1.984
$\frac{3}{32}$	.0937	2.381
$\frac{7}{64}$	.1093	2.778
$\frac{1}{8}$	.125	3.175
$\frac{9}{64}$	.1406	3.571
$\frac{5}{32}$	.1562	3.968
$\frac{11}{64}$	.1718	4.365
$\frac{3}{16}$	.1875	4.762
$\frac{13}{64}$	.2031	5.159
$\frac{7}{32}$	.2187	5.556
$\frac{15}{64}$	.2343	5.953
$\frac{1}{4}$	.25	6.350
$\frac{17}{64}$	.2656	6.746
$\frac{9}{32}$	.2812	7.143
$\frac{19}{64}$	.2968	7.540
$\frac{5}{16}$	.3125	7.937
$\frac{21}{64}$	.3281	8.334
$\frac{11}{32}$	.3437	8.731
$\frac{23}{64}$	.3593	9.128
$\frac{3}{8}$	.375	9.525
$\frac{25}{64}$	.3906	9.921
$\frac{13}{32}$	.4062	10.318
$\frac{27}{64}$	.4218	10.715
$\frac{7}{16}$	.4375	11.112
$\frac{29}{64}$	.4531	11.509
$\frac{15}{32}$	.4687	11.906
$\frac{31}{64}$	.4843	12.303
$\frac{1}{2}$	.5	12.700

	DECIMAL	MM
$\frac{33}{64}$	.5156	13.096
$\frac{17}{32}$	.5312	13.493
$\frac{35}{64}$	.5468	13.890
$\frac{9}{16}$	.5625	14.287
$\frac{37}{64}$	.5781	14.684
$\frac{19}{32}$	.5937	15.081
$\frac{39}{64}$	.6093	15.478
$\frac{5}{8}$	.625	15.875
$\frac{41}{64}$	.6406	16.271
$\frac{21}{32}$	.6562	16.668
$\frac{43}{64}$	.6718	17.065
$\frac{11}{16}$	.6875	17.462
$\frac{45}{64}$	.7031	17.859
$\frac{23}{32}$	.7187	18.256
$\frac{47}{64}$	.7343	18.653
$\frac{3}{4}$	.75	19.050
$\frac{49}{64}$	.7656	19.446
$\frac{25}{32}$	.7812	19.843
$\frac{51}{64}$	.7968	20.240
$\frac{13}{16}$	.8125	20.637
$\frac{53}{64}$	.8281	21.034
$\frac{27}{32}$	.8437	21.431
$\frac{55}{64}$	.8593	21.828
$\frac{7}{8}$	.875	22.225
$\frac{57}{64}$	.8906	22.621
$\frac{29}{32}$	.9062	23.018
$\frac{59}{64}$	.9218	23.415
$\frac{15}{16}$	.9375	23.812
$\frac{61}{64}$	.9531	24.209
$\frac{31}{32}$	.9687	24.606
$\frac{63}{64}$	.9843	25.003
1	1.	25.400



POWDER BLUE MAGNUM VALVE REFACER WHEELS

Ideal for diesel and titanium valves.

K-660DT fits 7" Sioux

K-760DT fits 7" Kwik-Way, Rottler

K-8260DT fits 8" IDL, Sunnen

3-ANGLE SEAT CUTTING KITS

Regis "R3" precision-ground, 3-angle seat cutting kits are now available with a .437" ball head.

See pages 38-39



VALVE SEAT WHEELS

For Sioux, Kwik-Way and Black & Decker seat grinders. Magnum wheels only available from Regis.

See pages 44-46



GRINDING COOLANTS

Regis grinding coolants and concentrates are available for a variety of machines — valve refacers, crankshaft and camshaft grinders, flywheel grinders, belt surfacers, honing machines and more!

See page 12



CYLINDER WASHING BRUSHES

Nylon fill brushes for efficient cleaning of cylinder walls after honing. Brush diameters from 2 to 5.5". The new CWB-200 (2" diameter) is also ideal for cam towers.

See page 3



CBN & PCD CUTTERS

The very latest CBN (Cubic Boron Nitride) and PCD (Polycrystalline Diamond) replacement cutters for your milling heads. Delivers a fresh, clean cut on all shop work.

See page 72

new

DIESEL HEAT TABS

When adhered to block or cylinder head, diesel heat tab centers will melt out at 250°F or above. Helps prevent warranty comebacks. To apply heat tab to engine block, use HTA-1 Heat Tab Adhesive.

Part No.	Description
HT-100	Heat Tabs (100 qty.)
DHT-100	Diesel Heat Tabs (100 qty.)
HTA-1	Heat Tab Adhesive

ENGINE PAINTS

Restores a new finish! Ideal for use on newly cleaned cylinder heads, engine blocks, etc. Features a durable, quick-dry formula with excellent adhesion.

Part No.	Description
NEW-CAST	Cast Iron Gray
RG-1655	Aluminum Gray
OEM COLORS	
RG-41	Chrome Aluminum
RG-42	Universal Black
RG-43	Ford Gray
RG-73	Cummins Beige



DIAMOND TOOLS

Regis has a huge selection of diamond tools for valve refacers, valve reseaters; crankshaft, camshaft, piston and clutch grinders; drum lathes and more! Diamond Resetting Service is also available. See pages 78-79

DIAMOND VALVE GUIDE HONING SYSTEM

Wide range, interchangeable hone mandrels cover from 4.9mm (.193") to 13.99mm (.551"). Just 2 mandrels cover from 7.9mm (.311") to 10mm (.393"). Four replacement stones cover all 11 mandrel sizes. Can replace over 75 reamers!

Aggressive diamond abrasive provides rapid stock removal coupled with long abrasive life. The ONLY efficient way to size bronze or hardened guides. Long length abrasive inserts keep guide bores straight.

Mandrel driver flex drive with built in limit stops provides better mandrel control. "Whipping" of the mandrel is prevented, even when rotated outside a guide bore. See page 34



VALVE SEAT WHEEL AIR DRIVERS

Handles valve seat wheels up to 4-1/2", with 11,000 RPM governed horsepower (1.0 max. horsepower). Available for Kwik-Way or Sioux. See page 48

new

DRIVE ADAPTERS

Enables you to use any 4-1/2" angle grinder with 5/8-11 thread as a valve seat grinder. Available for Kwik-Way or Sioux.

Part No.	Description
ADA-KW	Adapter for Kwik-Way
ADA-SX	Adapter for Sioux

