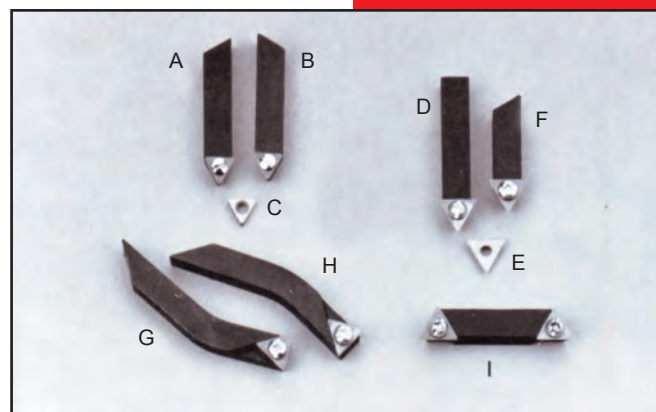


Optional Tooling And Accessories

TOOL BITS AND HOLDERS

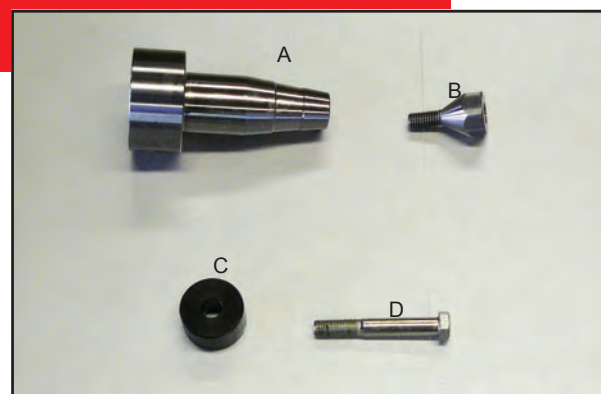


- | | |
|------------------|--------------------------------------|
| A BDL 518 | Tool Holder - Right (Use W136-1) |
| B BDL 519 | Tool Holder - Left (Use W136-1) |
| C W136-1 | Carbide Tool Bit 0.032R (10) |
| D W140 | Tool Holder (Use W139) |
| E W139 | Carbide Tool Bit |
| F W140-1 | Tool Holder Drum (Use W139) |
| G W208 | Tool Holder (Use W139) |
| H W209 | Tool Holder (Use W139) |
| I W207 | Tool Bit Holder Flywheels (Use W139) |

FLYWHEEL ADAPTER

W192A For mounting flywheels with center holes too small for the 1" arbor such as Honda and Hyundai.

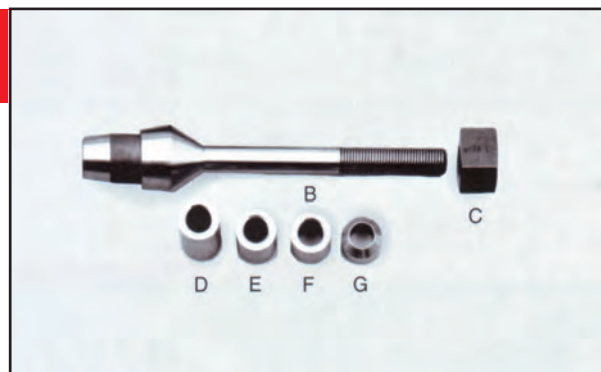
- | | |
|---------------|------------------|
| A W192 | Flywheel Shaft |
| B W193 | Flywheel Adaptor |
| C W194 | Knockout Spacer |
| D W195 | Knockout Bolt |



11/16 ARBOR KIT

W177 Special set for resurfacing drums and rotors with center holes less than 1", splined hubs or when center bearing cannot be removed. Application may include some models of Honda, Nissan, Toyota Mazda, and rear wheel drive Volkswagen, etc.

- | | |
|-----------------|---|
| B W176 | 11/16" Arbor with built-in cone, 11/16" to 1 11/16" |
| C W175L | Lock nut |
| D W174-3 | Spacer, 2" long, 11/16" bore |
| E W174-2 | Spacer, 1 1/4" long, 11/16" bore |
| F W174-1 | Spacer, 1" long, 11/16" bore |
| G W173 | Cone, 3/4" to 1 7/64", 11/16" bore |



West reserves the right to make engineering changes without notice. For more information, contact your West sales representative.

DISTRIBUTED BY

R. J. WEST (1966) LIMITED



202 Milvan Drive
Weston, Ontario Canada M9L 1Z9
Tel: 416.741.4821
Fax: 416.741.6418
website: www.rjwest.ca

WEST BRAKE LATHES

VARIABLE SPINDLE SPEEDS

RESURFACES ROTORS,
DRUMS & FLYWHEELS

**1115HD
TRUECUT**

Another quality
innovative product
from...



WEST



(SHOWN WITH OPTIONAL BENCH & BACKBOARD)

The West 1115HD True Cut

Outstanding Features of the 1115HD to Accurately Resurface Automotive and Light Truck Rotors, Drums and Flywheels.

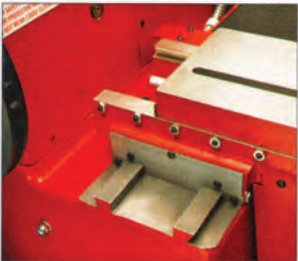
- Heavy, thick ductile iron casting provides a rugged, reliable base for the 1115HD True Cut.
- The 1115HD provides a “One Cut” finish. If specifications or operators prefer a rough cut before finishing, it's available simply by rotating a dial.
- Quick changeover from disc to drum tools in only seconds.
- The innovative design and tooling allows the 1115HD to be adapted easily to all existing and future machine applications.
- Drive shaft and arbor are supported by extra large tapered roller bearings. Bearings and complete drive train operate in an oil bath - no bushings or old fashioned sleeves to wear out.
- Simple arbor drive - only two gears.
- Individual high torque gear motors used for driving drum and rotor tool carriages. An electronic module measures and controls the carriage feed speed. By varying the torque to the feed motor, a constant feed speed is held. This provides an even finish even through hard spots and large variations in the surface.
- Automatic shutoff of the tool carriages.
- Adjustable work light and top storage space for tools.
- The 1115HD has a complement of brake lathe tooling and accessories available for many special applications. See our Brake Lathe Accessory catalog for details.
- CSA/UL Certified.



1. FOUR ARBOR SPEEDS. This lever makes it easy to select one of four arbor speeds to achieve the best possible finish. Removal of drive belts, switching of pulleys and movement of drive motor not required.



2. CONTROL PANEL is positioned to provide easy access and view of disc / drum selector switch and feed speed control knob.



3. CAST IRON DOVETAIL WAYS are very rugged and ensure that the 1115HD will provide you with a lifetime of trouble-free operation.



4. TURNING FLYWHEELS is a snap. Versatile heavy duty drum boring bar makes machining drums and flywheels quick and easy.



5. DISC STABILIZER. A West exclusive. The finest vibration dampener on the market is standard equipment. Rotor setup is fast and easy. No need to spend time installing rubber silencer bands.



6. HEAVY DUTY twin cutter and boring bar are easily changed by loosening one nut. Massive 1 1/6" thick twin cutter plate is slotted for quick set up.



7. DEPTH OF CUT is simple to set using adjustable “zero” feature on knobs and handwheels. Graduations are shown in millimeters and inches.



8. INDICATOR LIGHTS on disc and drum feed and selector switches help ensure simple safe operation for technician.



9. REMOVABLE ARBOR allows for quick and easy changeover to mount specialized adaptors for truck, foreign cars or flywheels.

SPECIFICATIONS West 1115HD True Cut

Power Requirements.....	115 Volts, 1 Phase, 60/50 Hz, 12.6/14.4 Amps
• Optional.....	230 Volts, 1 Phase, 60/50 Hz, 6.3/7.2 Amps
Drive Motor	1 Horsepower, 1725/1425 RPM
Drum/Rotor Feed Motor.....	2 Gear motors, 1for each tool Carriage
Arbor Speeds.....	85-115-140-185 RPM @ 60HZ, 115 Volts
Drum/ Rotor carriage feed-Variable	
• Drum.....	0.001" - 0.012" per rev (0.025 - 0.300mm)
• Rotor.....	0.001" - 0.010" per rev (0.025 - 0.250mm)
Drum Diameter	5" to 30" (127-762 mm)
Drum Facing Travel.....	9" (229 mm)
Rotor/Flywheel Diameter Range.....	5" to 30" (127-762mm)
Rotor/Flywheel Facing Travel.....	5" (127 mm)

Arbor Type	Arbor Diameter	Drum/Rotor/Flywheel Weight (max)
Standard.....	1" (25.4 mm)	150lbs (68 kg)
Optional	1 1/16" (17.4 mm)	100lbs (46 kg)
Optional.....	1 7/8" (47.6 mm)	250lbs (114 kg)

Shipping Weight.....525 lbs (238 kg)



West reserves the right to make engineering changes without notice. For more information on the 1115HD contact your West sales representative.

WARRANTY

WEST BRAKE LATHES are guaranteed as follows:
Defective materials Or Parts.....12 Months
Electric Motor
(Manufacturer's Warranty).....12 Months

Standard Tooling/Accessories - Model 1115HD

1115 HD TRUECUT STANDARD TOOLING



A CW96	Hubless adaptor 1" bore, 5.500" (2)	Q W133	Bearing adaptor 1" bore, 1.659" to 2.033"
B W115	Hubless adaptor 1" bore 4.750"	R W221	Wrench
C W114	Hubless adaptor 1" bore 4.000"	S W118	Bearing adaptor 1" bore, 1.285" to 1.659" (2)
D W108	Spring	T W224	Self-Aligning Spacer
E BDL140	Chatter band, Drum	U W223	Self-Aligning Spacer
F BDL251-1	Lamp	V W230	Wrench 3/4"
G W110	Cone 1" bore, 3.00" to 4.00"	W CL503A	Disc Stabilizer Assly.
H W111	Cone 1" bore, 2.00" to 3.125"	X W116	Chatterband 9 3/4"
I CW94	Cone 1" bore, 1.150" to 2.350"	Y W131	Chatterband 7"
J W101	Spacer 1" bore, 2.00" Long (2)	Z W117	Chatterband 10 3/4"
K W099	Spacer 1" bore, 1.00 long	AA CL538	Mounting Shaft 10.5"
L W098	Spacer 1" bore, 1/2" long	BB CL502 A	Boring Bar Assly . (includes item DD)
M W220	Lock nut, left	CC W140	Tool Holder (2) - (included in item N)
N CL605A	Tool Plate Assly (includes item CC)	DD W140-1	Tool Holder (drum) - (included in item BB)
O W129	Bearing adaptor 1" bore, 2.047" to 2.781"	EE W231	Safety Glasses
P W119	Bearing adaptor 1" bore, 2.033" to 2.407"	FF W232	Brush



VISIT OUR WEBSITE FOR ADDITIONAL OPTIONS AND ACCESSORIES

www.rjwest.ca

STANDARD TOOLING / ACCESSORIES - MODEL 1115HD



A CW96	Hubless adaptor 1" bore, 5.500" (2)	Q W133	Bearing adaptor 1" bore, 1.659" to 2.033"
B W115	Hubless adaptor 1" bore 4.750"	R W221	Wrench
C W114	Hubless adaptor 1" bore 4.000"	S W118	Bearing adaptor 1" bore, 1.285" to 1.659" (2)
D W108	Spring	T W224	Self-Aligning Spacer
E BDL140	Chatter band, Drum	U W223	Self-Aligning Spacer
F BDL251-1	Lamp	V W230	Wrench 3/4"
G W110	Cone 1" bore, 3.00" to 4.00"	W CL503A	Disc Stabilizer Assly.
H W111	Cone 1" bore, 2.00" to 3.125"	X W116	Chatterband 9 3/4"
I CW94	Cone 1" bore, 1.150" to 2.350"	Y W131	Chatterband 7"
J W101	Spacer 1" bore, 2.00" Long (2)	Z W117	Chatterband 10 3/4"
K W099	Spacer 1" bore, 1.00 long	AA CL538	Mounting Shaft 10.5"
L W098	Spacer 1" bore, 1/2" long	BB CL502 A	Boring Bar Assly . (includes item DD)
M W220	Lock nut, left	CC W140	Tool Holder (2) - (included in item N)
N CL605A	Tool Plate Assly (includes item CC)	DD W140-1	Tool Holder (drum) - (included in item BB)
O W129	Bearing adaptor 1" bore, 2.047" to 2.781"	EE W231	Safety Glasses
P W119	Bearing adaptor 1" bore, 2.033" to 2.407"	FF W232	Brush





Another innovative
quality product from ...



WEST

(SHOWN WITH OPTIONAL BENCH & BACKBOARD)

1215S Truecut Combination Brake Lathe

Resurfaces

- automotive and light trucks rotors, drums and flywheels

Affordable alternative

- new for today's automotive shops

Quick change-over

- 90 degree swivel from drum to rotor

Single cut finish

- speeds preset in factory

Stable & rugged machine

- heavy ductile iron construction

Smooth-running

- smooth, efficient belt drive

Tooling

- complete standard tooling package

Specifications - Model 1215S

Power Requirements.....115 Volts, 1 Phase, 60/50 Hz 7.2/8.8 Amps
Optional.....230 Volts, 1 Phase, 60/50 Hz, 3.6/4.4 Amps
Drive Motor.....1/2 Horsepower, 1725/1425 RPM
Drum/Rotor Feed Motor.....Single Gear motor
Arbor Speeds.....190 RPM @ 115 Volts, 60 HZ

Drum/Rotor Carriage feed.....0.0025" Per Rev
Drum Diameter.....5" to 14"
Drum Facing Travel.....up to 4"
Rotor/Flywheel Diameter Range.....5" to 18"
Rotor Thickness Range......3"
Rotor/Flywheel Facing Travel......4"

Arbor Type	Arbor Diameter	Drum/Rotor/Flywheel Wt. (max)
Standard.....	1" (25.4 mm)	150lbs (68 kg)
Optional.....	1 1/16" (17.44 mm)	100lbs (46 kg)
Optional.....	1 7/8" (47.6 mm)	200lbs (91 kg)

Shipping Weight.....350 lbs (160 Kgs)

WEST reserves the right to make engineering changes without notice. For more information on the 1215 Combination Brake Lathe contact your **WEST** Sales representative.

Full WEST Warranty

WEST BRAKE LATHES are guaranteed as follows:
Defective materials Or Parts12 months
Electric Motor
Manufacturer's Warranty12 months

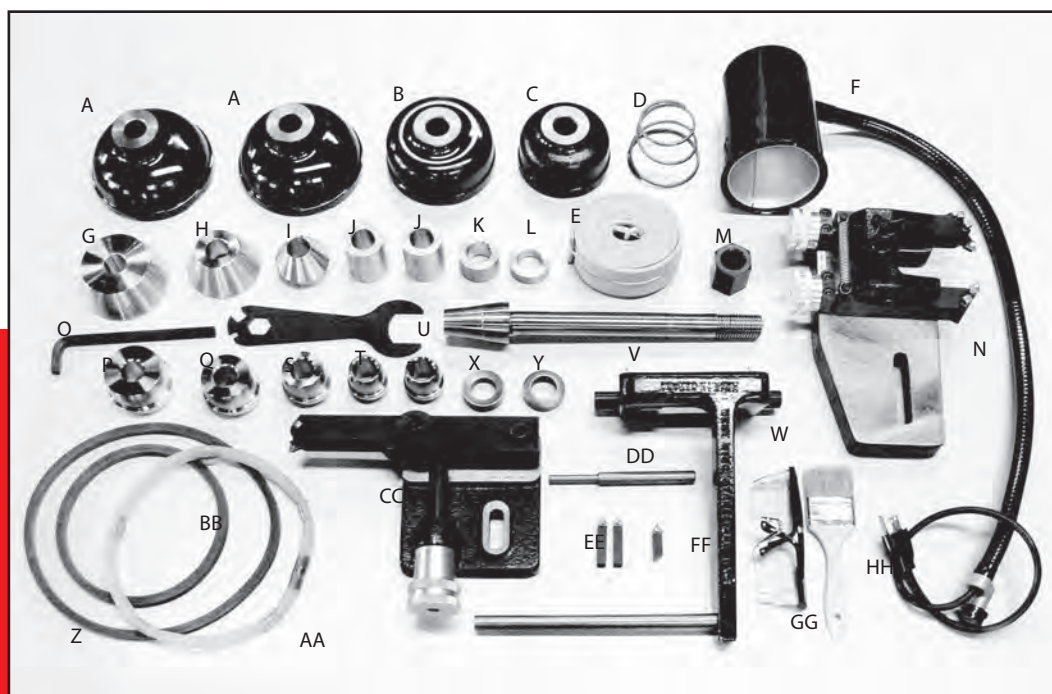
R.J.WEST(1966)limited

202 Milvan Drive, Weston
ON M9L 1Z9 CANADA
Ph: 416-741-4821
Fax: 416-741-6418
Website: www.rjwest.ca



STANDARD TOOLING / ACCESSORIES - MODEL 1215S

1215S STANDARD TOOLING



A CW96	Hubless adapter, 1" bore, 5.500" (2)	Q W119	Bearing Adaptor, 1" bore, 2.033" to 2.407"
B W115	Hubless adapter, 1" bore 4.750"	S W133	Bearing Adaptor, 1" bore, 1.659" TO 2.033"
C W114	Hubless adapter 1" bore 4.000"	T W118	Bearing Adaptor, 1" bore, 1.285" to 1.659"
D W108	Spring	U W221	Wrench
E BDL140	Chatter Band, Drum	V CL538	Mounting Shaft 10.5"
F BDL251-1	Lamp	X W224	Self aligning spacer
G W110	Cone 1" bore, 3.00" to 4.00"	Y W223	Self aligning spacer
H W111	Cone 1" bore, 2.00" to 3.125"	Z W116	Chatterband 9 3/4"
I CW94	Cone 1" bore, 1.150" to 2.350"	AA W117	Chatterband 10 3/4"
J W101	Spacer 1" bore, 2.00" Long (2)	BB W131	Chatterband 7"
K W099	Spacer 1"bore 1.00" long	CC CL771A	Drum Tool Plate Assly. (includes item FF)
L W098	Spacer 1" bore, 1/2" long	DD W107	Collar Bar
M W220	Lock nut, left	EE W140	Tool holder (2) - (included in item N)
N CL605A	Tool Plate Assly (Includes item EE)	FF W140-1	Tool Bit Holder (drum) - (included in item CC)
O CL130-1	Allen key	GG W231	Safety Glasses
P W129	Bearing adaptor, 1" bore, 2.047" to 2.781"	HH W232	Brush

Note: Item **W** - Disc stabilizer assembly P/N CL503A (Shown above) is optional. It is used together with stabilizer Mounting Bracket P/N CL785 (not shown)



VISIT OUR WEBSITE FOR ADDITIONAL OPTIONS AND ACCESSORIES

www.rjwest.ca

Optional Truck Tooling And Accessories

For Model 1115HD & 1215S

HEAVY DUTY TRUCK TOOL KITS

TK-1, TK-2, TK-1HD & TK-2HD

TK-1

- A W143-1 Hubless adaptor 1 7/8" bore, 6.500" (2)
- B BDL500-1 Cone 1 7/8" bore, 4.000" to 5.500"
- J BDL511-1 Bearing adaptor 1 7/8" bore, 2.407" to 2.781"
- C BDL128-3 Bushing 1" to 1 7/8" (3)
- G W108 Spring

TK-2

- H BDL513-1 Bearing adaptor 1 7/8" bore. 3.155" to 3.529"
- I BDL512-1 Bearing adaptor 1 7/8" bore, 2.781" to 3.155"

TK-1HD

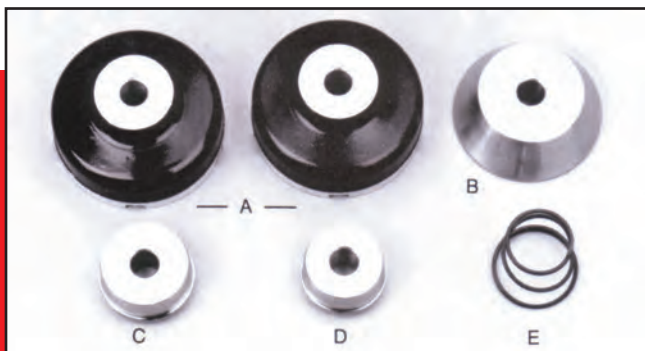
- A W143-1 Hubless adaptor 1 7/8" bore, 6.500" (2)
- B BDL500-1 Cone 1 7/8" bore, 4.000" to 5.500"
- C BDL128-3 Bushing 1" to 1 7/8" (3)
- *D W158-1 Truck shaft 1 7/8"
- E W160-1 Locking collar 1 7/8"
- F W233 Wrench 5/16"
- G W108 Spring
- J BDL511-1 Bearing adaptor 1 7/8" bore, 2.407" to 2.781"
- K W159-6 Spacer 1 7/8" bore 3.00" long (2)
- L W159-5 Spacer 1 7/8" bore 2.00" long
- M W159-4 Spacer 1 7/8" bore 1 1/2" long

* DRUM/ROTOR/FLYWHEEL WEIGHT (max):
For 1215S Model - 200lbs
For 1115HD Model - 250lbs



TK-2HD

- A W143-1 Hubless adaptor 1 7/8" bore, 6.500" (2)
- B BDL500-1 Cone 1 7/8" bore, 4.000" to 5.500"
- C BDL128-3 Bushing 1" to 1 7/8" (3)
- *D W158-1 Truck shaft 1 7/8"
- E W160-1 Locking collar 1 7/8"
- F W233 Wrench 5/16"
- G W108 Spring
- H BDL513-1 Bearing adaptor 1 7/8" bore, 3.155" to 3.529"
- I BDL512-1 Bearing adaptor 1 7/8" bore, 2.781" to 3.155"
- J BDL511-1 Bearing adaptor 1 7/8" bore, 2.407" to 2.781"
- K W159-6 Spacer 1 7/8" bore 3.00" long (2)
- L W159-5 Spacer 1 7/8" bore 2.00" long
- M W159-4 Spacer 1 7/8" bore 1 1/2" long



TK4-1 (For Model 1115HD AND 1215S)

This set consists of tooling designed to mount most 3/4 and 1 ton truck drums and rotors including 4 wheel drive on any 1" Arbor (not shown).

- A W143-2 Hubless adaptor 1" bore 6.500" (2)
- B BDL500-2 Cone 4.0" to 5 1/2", 1" bore
- C W135 Bearing adaptor 1" bore 3.155" to 3.529"
- D W134 Bearing adaptor 1" bore 2.781" to 3.155"
- E W108 Spring



BEARING ADAPTERS

Mounting Range

- | | | |
|-------------|-----------------------------|------------------|
| A W129 | Bearing adaptor 1" bore | 2.407" to 2.781" |
| B W134 | Bearing adaptor 1" bore | 2.781" to 3.155" |
| C W135 | Bearing adaptor 1" bore | 3.155" to 3.529" |
| D BDL 511-1 | Bearing adaptor 1 7/8" bore | 2.407" to 2.781" |
| E BDL 512-1 | Bearing adaptor 1 7/8" bore | 2.781" to 3.155" |
| F BDL 513-1 | Bearing adaptor 1 7/8" bore | 3.155" to 3.529" |
| G W187 | Bearing adaptor 1 7/8" bore | 3.529" to 3.904" |
| H W188 | Bearing adaptor 1 7/8" bore | 3.904" to 4.279" |



VISIT OUR WEBSITE FOR ADDITIONAL OPTIONS AND ACCESSORIES

www.rjwest.ca

Optional Tooling And Accessories

UNIVERSAL HUBLESS ADAPTOR SET - 20107023 For Model 1115HD and 1215S

20107023 This universal set offers easier, faster mounting. It is preferred by many lathe operators to the hubless adaptors found in the standard tooling. It can be used for resurfacing both rotors and drums. It is also used as the basic mounting fixture for our Composite Rotor Adaptors. Fits all brake lathes with a 1" arbor.

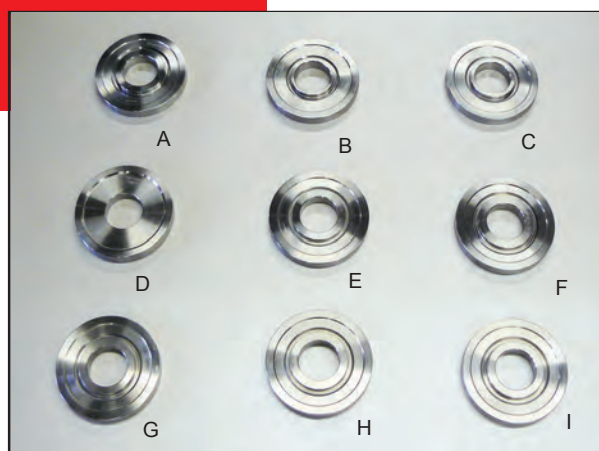
- A W226** Faceplate, 2" o.d., 1" i.d. shaft bore
- B W227** Cone, 2.130" to 3.930", 2" bore
- C W228** Spacer 1 1/8" long, 2" bore
- D W229** Lock collar
- E W223** Lock collar wrench



COMPOSITE ROTOR PLATES

Designed to provide the correct tooling to resurface late model hubless rotors of the "Composite" type. Composite adaptors are a must for every professional brake shop.

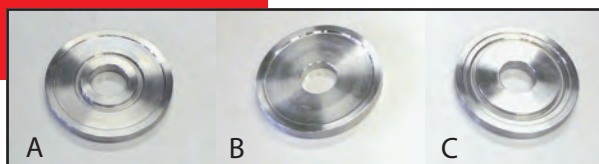
- A 10400028** Adaptor - Jeep
- B 10400029** Adaptor - Eagle/Premier
- C 10400030** Adaptor - Taurus/Sable/8 Continental & up
- D 10400031** Backing Plate
- E 10400032** Adaptor - GM 'W' Body e.g. Lumina
- F 10400035** Adaptor - Mercury Villager
- G 10400037** Adaptor - Ford Windstar
- H 10400038** Adaptor - Lincoln/Crown Victoria/Grand Marquis
- I 10400039** Ford Taurus - 98/99/00 (Solid Rotor)
- 10400036** Adaptor - Concord/ Intrepid (Not Shown)



GM TRUCK COMPOSITE ROTOR PLATES

Use with 20107023 UNIVERSAL HUBLESS ADAPTOR SET.

- A 10400033** Adaptor - Chevy/GMC 1500 P.U.
- B 10400034** Backing Plate
- C 10400040** Adaptor - GM2500 Rear Rotor



R. J. WEST (1966) LIMITED

202 Milvan Drive
Weston, Ontario M9L 1Z9 Canada
Tel: 416.741.4821
Fax: 416.741.6418
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