

# ***Brake Lathe Accessories***

***For Hunter OCL series and BL500 brake lathes***

***Includes adaptors  
to service most  
passenger car, light  
truck and medium-duty  
applications!***



# Standard accessory package

QuickComp®  
on-car brake lathe

**NEW!**

**A. Trolley stand & support structure**

For QuickComp lathe ..... 20-3123-1

**B. Safety glasses** ..... 179-15-2

**C. Lug nut kit** ..... 20-1503-1

Includes storage box, spacer washers and lug nuts for use when existing lug nuts do not clear universal adaptor attachment bolts. Includes:

- Lug nut, 1/2"-20 (4 ea.) ..... 76-131-2
- Lug nut, 12 x 1.5mm (4 ea.) ..... 76-147-2
- Lug nut, 9/16"-18 (5 ea.) ..... 76-299-2
- Lug nut, 14mm x 1.5mm (4 ea.) ..... 76-300-2
- Lug nut, 12mm x 1.25mm (4 ea.) ..... 76-357-2
- Lug nut, 7/16"-20 (4 ea.) ..... 76-358-2
- Lug nut, 14mm x 2.0mm (4 ea.) ..... 76-381-2
- Lug nut, 12 x 1.75mm (4 ea.) ..... 76-409-2

**D. Tool, 22 mm socket wrench** ..... 221-754-1

**E. Micro-round insert kit** ..... 20-1418-1

**F. Tool Holder, RH rotor** ..... 11-1564-2  
**for micro-round insert**

**G. Tool Holder, LH rotor** ..... 11-1563-2  
**for micro-round insert**

**H. Tool, 6 mm T-wrench** ..... 221-743-2

**I. Tool, 8 mm hex key** ..... 221-637-2

**J. Tool, 13 mm speed wrench** ..... 221-734-2

**K. Tool, 8 mm wrench** ..... 221-753-2

**L. Shaft extension (tube)** ..... 16-1063-1-005

Knob ..... 34-183-2

Rod ..... 63-291-2

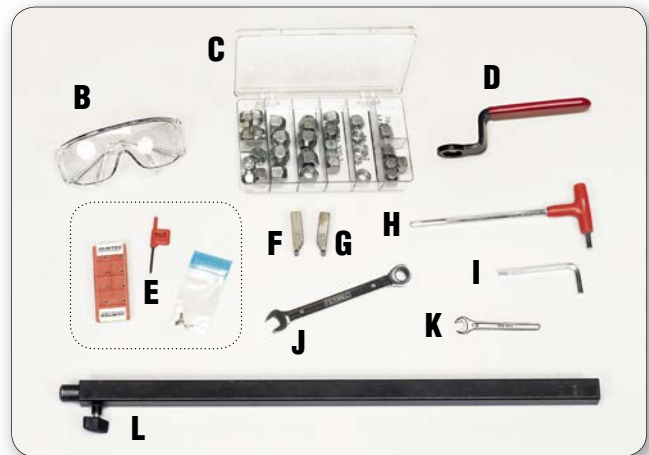


QCLH with standard trolley

*Not pictured:*

**Spacer washers** ..... 46-475-2

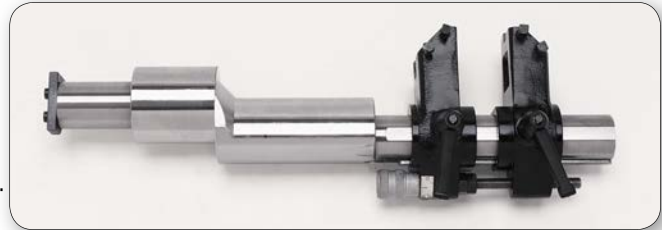
Precision machined spacer washers are placed under flange adaptor when necessary, to clear studs with tall shoulders or hubs with exposed bolts. (4 ea.)



## Extended twin cutter tool assembly – 20-3092-1

This kit greatly expands the diameter and offset capacity of QuickComp and OCL410/360 rotor lathes to service deep-offset rear rotors. Also allows servicing of rear rotors with integral parking brakes commonly found in late model trucks.

- ✓ Max. diameter: 16.25"    ✓ Max. thickness: 3.25"

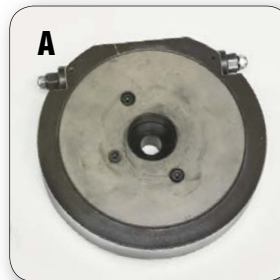


See Form 6133-T for application information.

## QuickComp adjustment

Simplifies setup procedure and provides fast runout compensation. Easy two-way adjustment allows technicians to "back up" in case of over-adjustment.

- A. QuickComp single-point adaptor** ... 175-464-1
- B. 13 mm ratcheting wrench** ..... 221-734-2

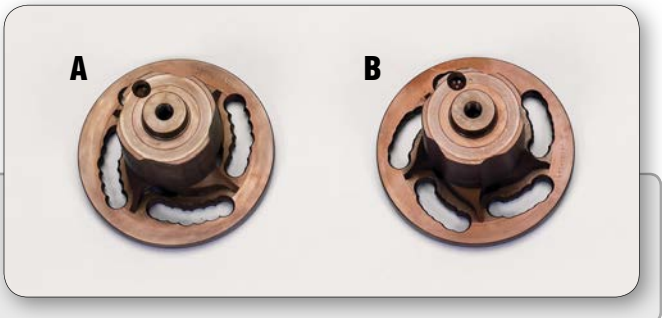


## QuickComp passenger adaptor kit – 20-2084-1

Consists of two adaptors with coverage for a wide range of applications fitting most passenger car and some light truck 4x2 rotors.

Kit includes:

- A. 4-Lug flange adaptor** ..... 175-360-2
- B. 5-Lug flange adaptor** ..... 175-361-2



## QuickComp Pro adaptor kit – 20-3143-1

The optional QuickComp PRO kit enables the servicing of most passenger cars and light trucks up to and including 1-ton ratings. Includes a complete line of light-duty truck and passenger car adaptors.

Kit includes:

- A. 4-Lug flange adaptor** ..... 175-360-2
- B. Flange adaptor** ..... 175-445-2  
5 x 130mm, 5 x 135mm, 5 x 150mm
- C. Flange adaptor** ..... 175-446-2  
6 x 135mm, 6 x 4.50", 6 x 115mm
- D. Flange adaptor** ..... 175-452-2  
6 x 130mm, 6 x 132mm
- E. 5-Lug flange adaptor** ..... 175-361-2
- F. Flange adaptor** ..... 175-448-2  
6 x 6.50", 8 x 6.50", 8 x 170mm
- G. Flange adaptor** ..... 175-450-2  
5 x 5.00", 6 x 5.00"



- H. Flange adaptor** ..... 175-449-2  
4 x 5.50", 5 x 5.50", 6 x 5.50"
- I. Flange adaptor** ..... 175-442-2  
8 x 6.50", 8 x 170mm, 7 x 150mm
- J. Flange adaptor** ..... 175-443-2  
8 x 225mm, 10 x 7.25"

## Passenger car & light truck adaptors



### 4-Lug flange adaptor:

175-360-2

4 x 98mm, 4 x 100mm, 4 x 4.00",  
4 x 4.25", 4x110mm, 4 x 4.50",  
4 x 120mm

*Acura, Alfa, Audi, BMW, Chrysler, Fiat, Ford, GM, Honda, Hyundai, Infiniti, Jeep, Peugeot, Mazda, Mitsubishi, Nissan, Porsche, Saab, Saturn, Subaru, Suzuki, Toyota, Volkswagen, Yugo*



### 5-Lug flange adaptor:

175-361-2

5 x 100mm, 5 x 4.25", 5 x 110mm,  
5 x 112mm, 5 x 4.50", 5 x 115mm,  
5 x 120mm, 5 x 4.75"

*Acura, Alfa, Audi, BMW, Cadillac, Chrysler, Ford, GM, Honda, Infiniti, Jeep, Lexus, Mazda, Mercedes, Mitsubishi, Nissan, Peugeot, Porsche, Saab, Saturn, Subaru, Suzuki, Toyota, Volkswagen*



### Flange adaptor:

175-449-2

4 x 5.50", 5 x 5.50", 6 x 5.50"

*Chrysler 4x4's, Ford, GM, Isuzu, Lexus 4x4's, Mazda, Mitsubishi, Nissan, Subaru, Suzuki, Toyota.*

*Recommended for late model 4x4 with non-protruding hubs.*



### Flange adaptor:

175-450-2

5 x 5.00", 6 x 5.00"

*Chrysler 4x4's, Ford, GM, RWD Passenger Cars & Light-Trucks.*

*Recommended for late model 4x4 with non-protruding hubs.*



### Flange adaptor:

175-445-2

5 x 130mm, 5 x 135mm, 5 x 150mm

*Ford Expedition / F-Series, Lexus LX470, Navigator, Porsche, Toyota 4x4 SUV, Landcruiser and Sprinter*



### Flange adaptor:

175-446-2

6 x 4.50", 6 x 115mm, 6 x 135mm

*Ford Expedition / '03 F-150, Lincoln Navigator*



### Flange adaptor:

175-447-2

4 x 5.50", 5 x 5.50", 6 x 5.50"

*Chrysler 4x4's, Ford, GM, Isuzu, Lexus 4x4's, Mazda, Mitsubishi, Subaru, Suzuki, Toyota.*

*Recommended for early 4x4 with protruding hubs.*



### Flange adaptor:

175-448-2

6 x 6.50", 8 x 6.50", 8 x 170mm

*Chrysler, Dana Axle 4x4's, Ford Excursion / F-250 SD / F-350 SD, GM, Jeep.*

*Recommended for late model 4x4 with non-protruding hubs.*



### Flange adaptor:

175-441-2

5 x 6.50", 5 x 155mm

*Bentley, Defender, Discovery, Land Rover, Range Rover, Rolls-Royce*



### Flange adaptor:

175-442-2

8 x 6.50", 8 x 170mm, 7 x 150mm

*Chrysler Duallies 4x2's, Dodge 3/4- and 1-Ton 4x4's, Ford, GM*



### Flange adaptor:

175-457-3

6 x 6.5", 8 x 6.5", 8 x 170mm

*Ford F-250 / F-350 SRW / F-350 DRW / F-450 / F-550 SD, Chrysler and GM 3/4-ton pickups*



### Flange adaptor:

175-454-2

5 x 105", 6 x 120mm

*Chevy Cruze / Cadillac SRX / Saab 9-4x*

## Medium- and heavy-duty adaptors\*



**Flange adaptor:**  
175-443-2

8 x 225mm, 10 x 7.25"

*Ford F-450 / F-550 SD and  
GM 3500 HD (front axle)*



**Flange adaptor:**  
175-453-2

6 x 222mm, 5 x 203mm

*Isuzu medium-duty truck  
(front axle)*



**Flange adaptor:**  
175-456-3

6 x 8.75", 10 x 8.75"

*Ford F-450 / F-550 SD /  
F-350 DRW, imported Asian  
MD trucks, MD/ HD truck  
applications*



**Flange adaptor:**  
175-458-3

8 x 225mm, 10 x 225mm

*Ford F-450 / F-550 SD / F-350  
DRW, MD/HD truck applications,  
Chrysler 4500-5500*



**Flange adaptor:**  
175-459-2

8 x 275mm

*MD truck applications*



**Flange adaptor:**  
175-460-3

8 x 285mm, 10 x 11.25"

*Bus service, HD trucks,  
imported Asian MD trucks,  
MD/HD truck applications  
(front axle)*



**Flange adaptor:**  
175-461-3

10 x 335mm

*HD truck applications  
Large bus/coach*



**Flange adaptor:**  
175-462-3

10 x 7.25", 8 x 200mm

*Ford F-450 / F-550 SD /  
F-350 DRW, GM / GMC P300 /  
P-Series (rear axle)*



**Flange adaptor:**  
175-463-3

10 x 11.25", 8 x 285mm

*HD truck applications  
(rear axle)*



**Flange adaptor:**  
175-452-2

6 x 130mm, 6 x 132mm

*Buick / Dodge truck / GMC /  
Saturn / Sprinter*



**Flange adaptor:**  
175-444-2

6 x 205mm

*Mercedes / Dodge / Sprinter*



**Flange adaptor:**  
175-455-2

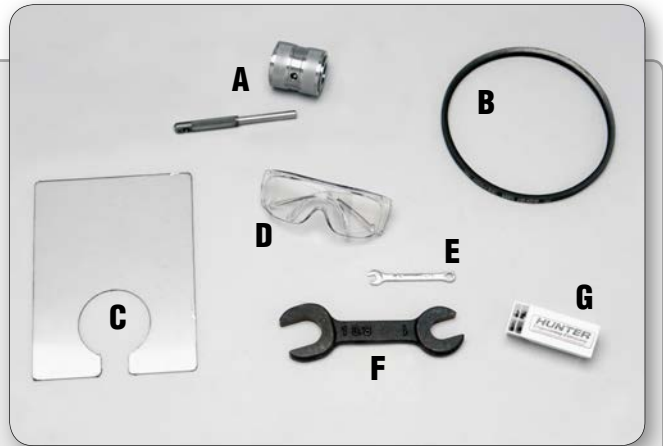
8 x 210mm, 8 x 180mm

*Sierra HD / Silverado HD*

\* May require Extended Twin Cutter Tool Assembly, 20-3092-1

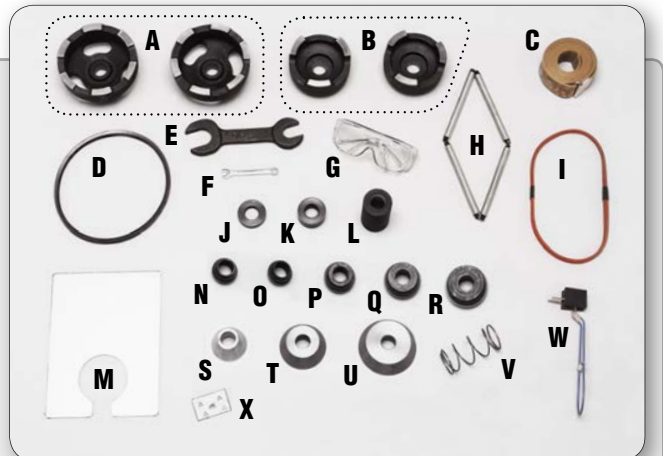
## Standard HunterPro™ package accessories – 20-2175-1

- A. HunterPro wrenchless self-aligning nut .....76-377-2
- B. Belt, micro-V 26" .....126-47-2
- C. Eye shield, lamp-mounted .....179-64-2
- D. Safety glasses .....179-15-2
- E. Tool, 5/16" wrench .....221-604-2
- F. Tool, 1" and 1-3/8" wrench .....221-605-2
- G. Inserts, positive rake (0.015" radius tip), 24-pack .....221-640-3



## Basic BL500 series standard accessories – 20-2174-1

- A. Clamp cup, 5.75" (2 ea.) .....175-231-2
- B. Clamp cup, 4.50" (2 ea.) .....175-233-2
- C. Silencer, drum band .....175-186-2
- D. Belt, micro-V 26" .....126-47-2
- E. Tool, 1" and 1-3/8" wrench .....221-605-2
- F. Tool, 5/16" wrench .....221-604-2
- G. Safety glasses .....179-15-2
- H. Silencer, vented rotor, spring-type .....175-276-1
- I. Silencer, rotor solid .....175-189-2
- J. Spacer, 0.50" .....46-439-2
- K. Spacer, 1.00" .....46-440-2
- L. Spacer, 4.00" .....46-513-2
- M. Eye shield, lamp-mounted .....179-64-2
- N. Dual taper adaptor, 1.10" – 1.60" .....175-308-2
- O. Dual taper adaptor, 1.20" – 1.70" .....175-309-2
- P. Dual taper adaptor, 1.60" – 2.10" .....175-310-2
- Q. Dual taper adaptor, 1.90" – 2.50" .....175-311-2



- R. Dual taper adaptor, 2.30" – 2.90" .....175-312-2
- S. Cone, 1.44" – 2.75" .....192-111-2
- T. Cone, 2.75" – 3.25" .....192-112-2
- U. Cone, 3.06" – 4.00" .....192-113-2
- V. Spring .....98-345-2
- W. Silencer, clip-on disc and chip deflector .....175-185-2
- X. Inserts, positive rake (0.015" radius tip), 4-pack .....221-639-3
- Y. Arbor nut, 1" (not shown) .....76-338-2

**PATENTED**



## Hubless adaptor kits

- ✓ HunterPro™ adaptors enable technicians to quickly set up and accurately resurface automotive hubless and composite rotors and drums
- ✓ Large banded spacers provide more mass, which reduce harmonic vibration and chatter, producing a superior surface finish
- ✓ Available in **automotive, light truck** and **larger light truck sets** (See pgs. 10-14)

**PATENTED**



## Wrenchless self-aligning nut\* – 76-377-2

- ✓ Combines the functions of a self-aligning brake lathe arbor spacer and a hand-tightening brake lathe arbor nut
- ✓ Eliminates the problem of over-torquing the arbor nut on rotors or drums

# Adaptor kits & accessories

BL505 bench lathe

## Build a lathe package to match your service needs by selecting a required adaptor kit from the following list.

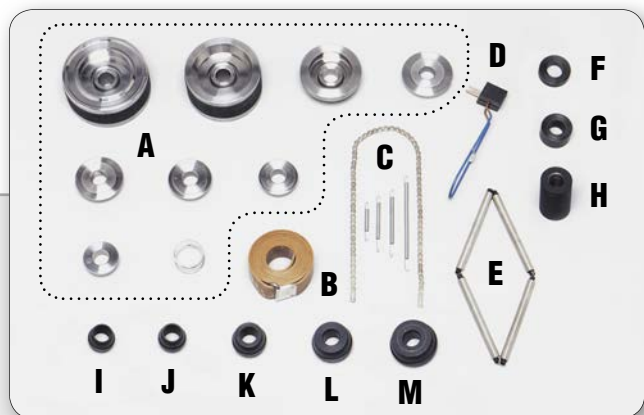
*The adaptor kits may also be used to upgrade any existing lathe using a 1" arbor.*

### Basic adaptor kit – 20-1665-1

Consists of hubbed and hubless adaptors covering a wide range of applications fitting most passenger car rotors, drums and flywheels, including composites.

Kit includes:

- |   |           |
|---|-----------|
| <b>A. HunterPro automotive kit</b> .....                  | 20-1661-3 |
| <b>B. Silencer, drum band</b> .....                       | 175-186-2 |
| <b>C. Silencer, solid rotor, chain-type</b> .....         | 222-38-2  |
| <b>D. Silencer, clip-on disc and chip deflector</b> ..... | 175-185-2 |
| <b>E. Silencer, vented rotor, spring-type</b> .....       | 175-276-1 |
| <b>F. Spacer, 0.50"</b> .....                             | 46-439-2  |
| <b>G. Spacer, 1.00"</b> .....                             | 46-440-2  |
| <b>H. Spacer, 4.00"</b> .....                             | 46-513-2  |



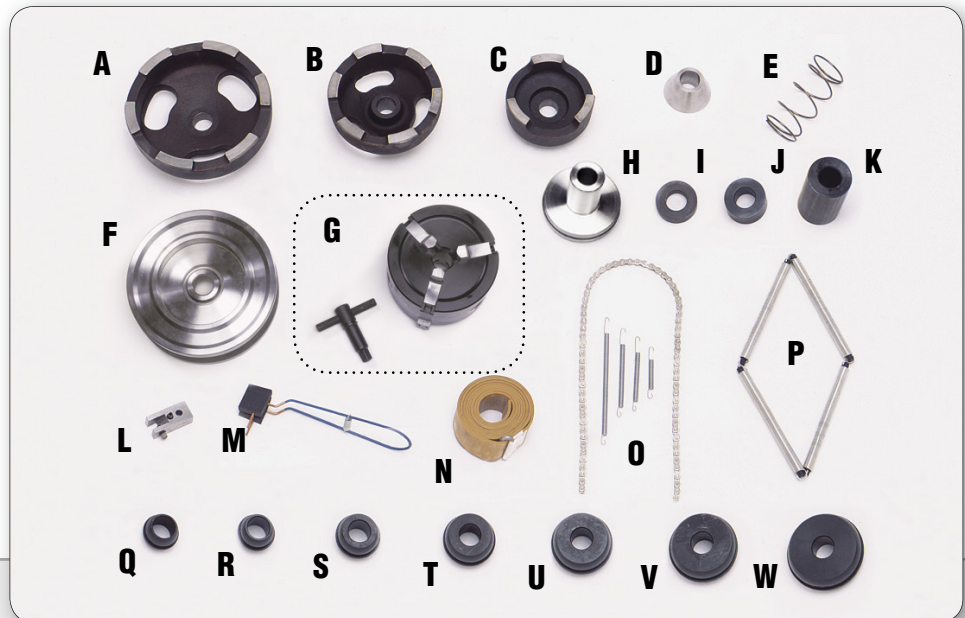
- |  |           |
|--|-----------|
| <b>I. Dual taper adaptor, 1.10" – 1.60"</b> .. | 175-308-2 |
| <b>J. Dual taper adaptor, 1.20" – 1.70"</b> .. | 175-309-2 |
| <b>K. Dual taper adaptor, 1.60" – 2.10"</b> .. | 175-310-2 |
| <b>L. Dual taper adaptor, 1.90" – 2.50"</b> .. | 175-311-2 |
| <b>M. Dual taper adaptor, 2.30" – 2.90"</b> .. | 175-312-2 |

\* Included standard with BL505-AB and BL505-A lathe packages.

## Dual QuickChuck™ adaptor kit

20-2614-1

Consists of hubbed and hubless adaptors and three-jaw chuck mounting system. Covers a wide range of applications for most rotors, drums and flywheels for passenger cars, light trucks and larger light trucks.



Kit includes:

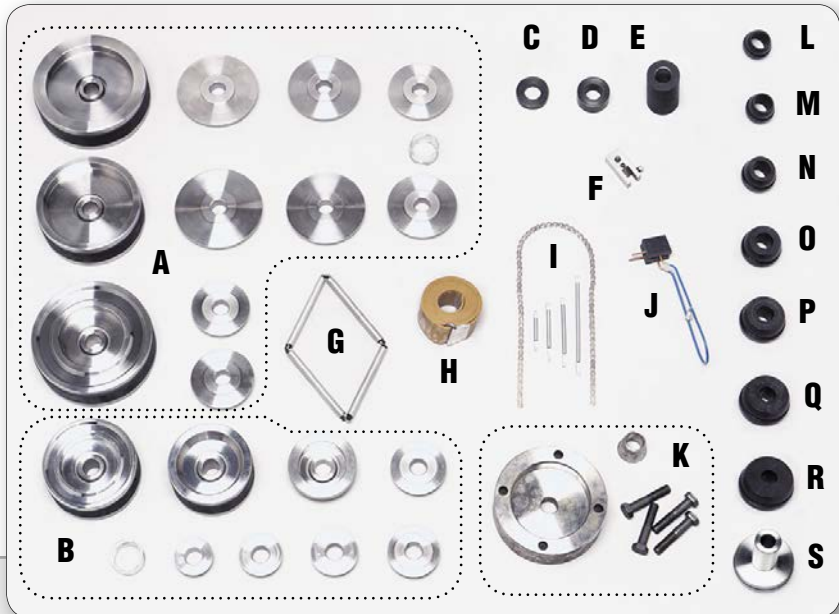
<b>A. Cup, extra large, 7.25"</b> .....	175-192-2	<b>M. Silencer, clip-on disc</b> .....	175-185-2
<b>B. Cup, 5.75"</b> .....	175-231-2	<b>N. Silencer, drum band</b> .....	175-186-2
<b>C. Cup, 4.50"</b> .....	175-233-2	<b>O. Silencer, solid rotor, chain-type</b> .....	222-38-2
<b>D. Cone, 1.44" – 2.75"</b> .....	192-111-2	<b>P. Silencer, vented rotor, spring-type and Chip Deflector</b> .....	175-276-1
<b>E. Spring</b> .....	98-345-2	<b>Q. Dual taper adaptor, 1.10" – 1.60"</b> ..	175-308-2
<b>F. Plate, dual-sided truck</b> .....	51-2529-2	<b>R. Dual taper adaptor, 1.20" – 1.70"</b> ..	175-309-2
<b>G. Dual QuickChuck kit</b> .....	175-423-2	<b>S. Dual taper adaptor, 1.60" – 2.10"</b> ..	175-310-2
<b>H. Flange, bearing support</b> .....	51-2185-2	<b>T. Dual taper adaptor, 1.90" – 2.50"</b> ..	175-311-2
<b>I. Spacer, 0.50"</b> .....	46-439-2	<b>U. Dual taper adaptor, 2.30" – 2.90"</b> ..	175-312-2
<b>J. Spacer, 1.00"</b> .....	46-440-2	<b>V. Dual taper adaptor, 2.70" – 3.20"</b> ..	175-313-2
<b>K. Spacer, 4.00"</b> .....	46-513-2	<b>W. Dual taper adaptor, 3.10" – 3.60"</b> ..	175-314-2
<b>L. Adaptor, drum, deep 1-ton (3.75" friction surface &amp; wider)</b> .....	175-236-1		



## Elite Cone adaptor kit

20-2615-1

Consists of hubbed and hubless adaptors covering a wide range of applications for most passenger cars, light truck and larger light trucks, including composites.



Kit includes:

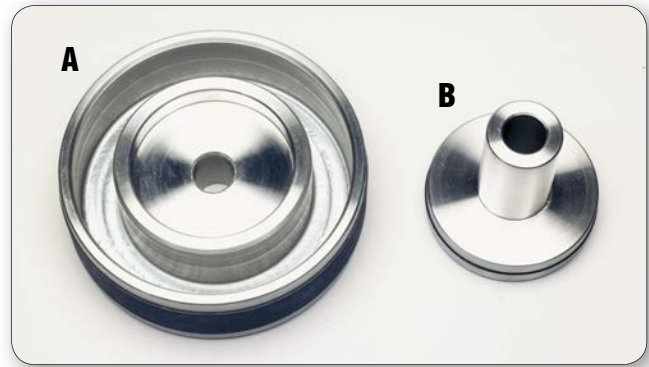
- |   |           |  |           |
|---|-----------|--|-----------|
| <b>A. HunterPro truck kit</b> .....                                       | 20-2568-3 | <b>K. Adaptor, rotor, '92 – current 3/4- to 1-ton GM 4WD; '94 – current 3/4- to 1-ton Dodge 2WD and 4WD</b> (includes 192-116-2 Small Cone, 1.31" – 1.75") ..... | 20-1424-1 |
| <b>B. HunterPro automotive kit</b> .....                                  | 20-1661-3 | <b>L. Dual taper adaptor, 1.10" – 1.60"</b> ..   | 175-308-2 |
| <b>C. Spacer, 0.50"</b> .....   | 46-439-2  | <b>M. Dual taper adaptor, 1.20" – 1.70"</b> ..   | 175-309-2 |
| <b>D. Spacer, 1.00"</b> .....   | 46-440-2  | <b>N. Dual taper adaptor, 1.60" – 2.10"</b> ..   | 175-310-2 |
| <b>E. Spacer, 4.00"</b> .....   | 46-513-2  | <b>O. Dual taper adaptor, 1.90" – 2.50"</b> ..   | 175-311-2 |
| <b>F. Adaptor, drum, deep 1-ton (3.75" friction surface and wider)</b> .. | 175-236-1 | <b>P. Dual taper adaptor, 2.30" – 2.90"</b> ..   | 175-312-2 |
| <b>G. Silencer, vented rotor, spring-type</b> ..                          | 175-276-1 | <b>Q. Dual taper adaptor, 2.70" – 3.20"</b> ..   | 175-313-2 |
| <b>H. Silencer, drum band</b> .....                                       | 175-186-2 | <b>R. Dual taper adaptor, 3.10" – 3.60"</b> ..   | 175-314-2 |
| <b>I. Silencer, solid rotor, chain-type</b> .....                         | 222-38-2  | <b>S. Flange, bearing support</b> .....  | 51-2185-2 |
| <b>J. Silencer, clip-on disc and chip deflector</b> .....                 | 175-185-2 | <b>T. Tool holder, drum, medium duty truck parking brk.</b> (not shown) .....  | 175-339-2 |

## HunterPro F-150 adaptor – 20-2109-3

Addresses the 2004 and up Ford F-150 two-wheel-drive 6- and 7-lug front rotors with internal bearings, which are extremely difficult to setup and machine accurately with traditional brake lathe adaptors.

Kit includes:

- A. Ford F-150 flange plate** .....51-2184-2
- B. Bearing support flange** .....51-2185-2



**PATENTED**

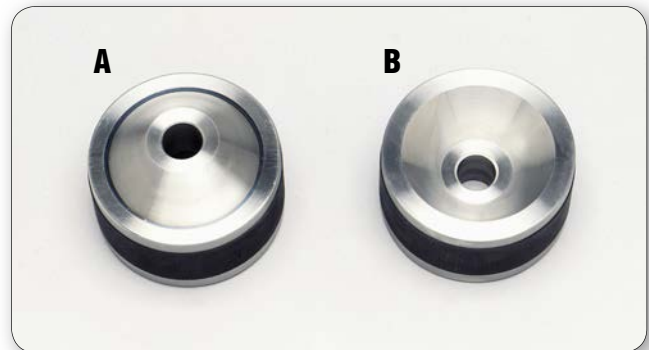
## HunterPro rotor adaptor – 20-1664-3

For hubless cast/composite auto and light truck rotors. Covers 90% of rotors in service today. Designed as an entry level or second adaptor set used in busy shops. Fits rotors with hub bore 1.85" - 3.75".

- ✓ Provides accurate mounting of cast and composite hubless rotors with only two adaptors
- ✓ Captured mounting cone and spacer speeds setup. Ideal for high-volume shops

Kit includes:

- A. Captured cone and flange spacer** .....184-62-2
- B. Flange spacer** .....184-63-2



## Dual QuickChuck™ adaptor – 175-423-2

The dual-sided, three-jaw chuck adaptor for hubless drums and rotors with center holes from 2.13" to 5.75" can obsolete all other adaptors for use with hubless drums. It offers the advantage of unparalleled centering ability combined with speed of setup. Recommended for use with Dual-Sided Truck Plate [51-2529-2].

Kit also includes:

- A. Jaws set, small size, 2.13" - 3.75"** ..175-428-2  
(shown installed in Three-Jaw Chuck - Side 1)
- B. Jaws set, large size, 3.75" - 5.75"** ..175-429-2  
(shown installed in Three-Jaw Chuck - Side 2)
- C. Tool, T-wrench, three-jaw chuck** ....221-590-2

**Side 1**



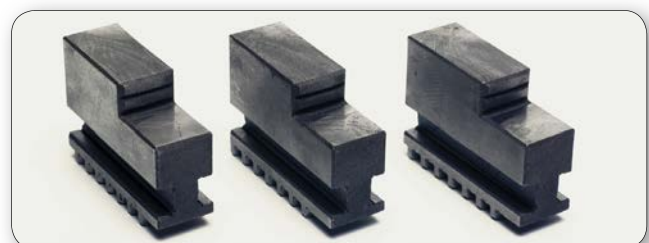
**Side 2**



## Truck jaw kit – 20-1274-2

Truck jaws for 20-1273-1 for use in mounting hubless drums and rotors with center holes from 3.63" to 5.75". Only for use with QuickChuck adaptor [175-198-2].

*Must be ordered as a numbered set.*

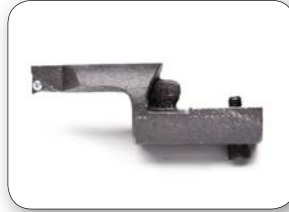




**Self-centering spacer**

46-432-2

Compensates for over-tightening arbor nut and some mounting errors encountered during setups.



**Extra-small drum adaptor** – 175-250-1

For drums smaller than 7" diameter. Includes negative rake insert. [221-583-2]



**Deep 1-ton drum adaptor**

175-236-1

Required when turning drums in which the friction surface is wider than 3.75".



**Bushings reducer kit**

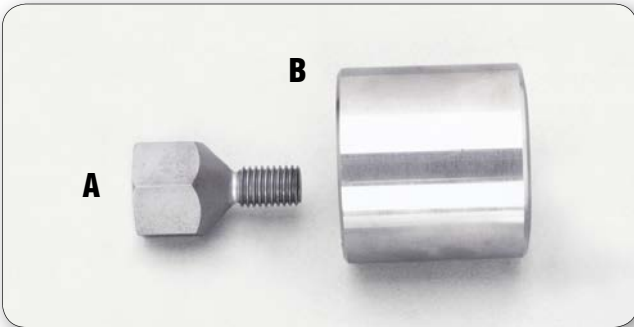
20-1333-1

Required when using 1-7/8" adaptors on 1" arbors. Set of three [113-213-2] adaptors.



**Taper adaptor** – 97-431-2

Required to mount flywheel kit [20-1407-1] and pilotless drum kit [175-255-1]. Order 97-405-2 for BL500 models only.



**Flywheel adaptor kit** – 20-1407-1

Mounts flywheels with a pilot hole smaller than 1".

Includes:

**A. Flywheel cone** ..... 175-247-2

**B. Flywheel base** ..... 175-253-2

*Requires 97-431-2 for BL505 or 97-405-2 for BL500 models only.*



**Extra-small cup:**

175-249-2

Cup, 3.50"



**Extra-small cone:**

192-116-2

Cone, 1.31" to 1.75"



**1" arbor x 9.3"** – 97-422-2

For the BL505/501 Series Lathes

**1" arbor x 9.3"** – 97-394-2

For use with BL500 model only (not shown).

## 1" arbor kits

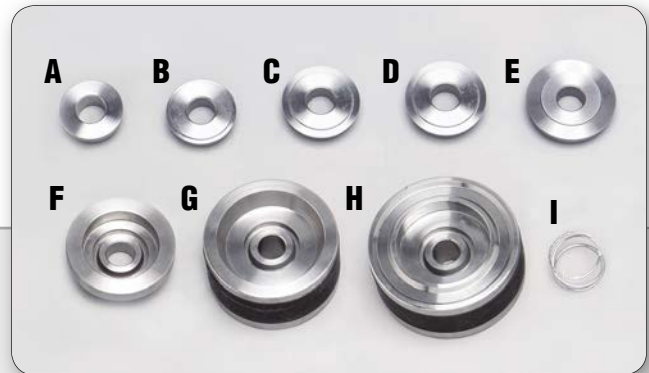
**PATENTED**

### HunterPro automotive kit – 20-1661-3

The ultimate in setup rigidity, this set covers most automotive rotors and drums in service today including most odd configured rotors. Fits most hubless cast/composite automotive rotors, drums and flywheels.

Kit includes:

- A. Cone, automotive centering, 1.84" – 2.20"** .....192-134-2
- B. Cone, automotive centering, 2.12" – 2.47"** .....192-135-2
- C. Cone, automotive centering, 2.37" – 2.75"** .....192-136-2
- D. Cone, automotive centering, 2.65" – 3.00"** .....192-137-2
- E. Cone, automotive centering, 2.92" – 3.30"** .....192-138-2



- F. Cone, reversible centering, 2.00" – 3.98"** .....192-133-2
- G. Flange plate, 4.80"** .....51-1892-2
- H. Flange plate, automotive composite, 5.43"** .....51-1893-2
- I. Flange spring, 1.92" x 1.00"** .....98-383-2

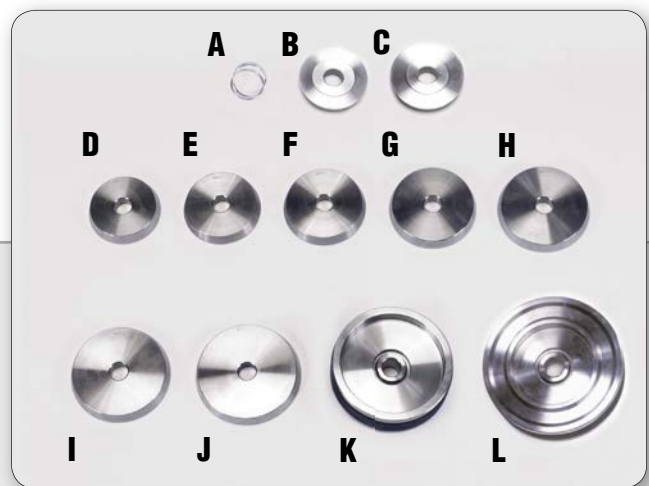
**PATENTED**

### HunterPro truck kit – 20-2568-3

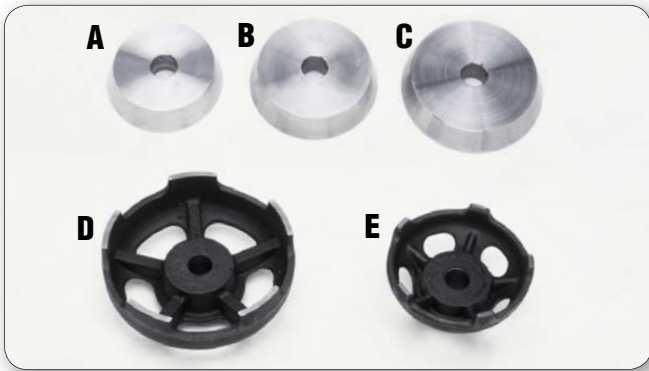
This set covers light trucks up to and including 1-ton and super-duty trucks. Fits most hubless cast/composite light truck rotors, drums and flywheels.

Kit includes:

- A. Flange spring, 1.92" x 1.00"** .....98-383-2
- B. Cone, lt. truck centering, 3.20" – 3.57"** .....192-139-2
- C. Cone, lt. truck centering, 3.47" – 3.85"** .....192-140-2
- D. Cone, lt. truck centering, 3.75" – 4.12"** .....192-141-2
- E. Cone, lt. truck centering, 4.03" – 4.40"** .....192-142-2
- F. Cone, lt. truck centering, 4.30" – 4.67"** .....192-143-2
- G. Cone, lt. truck centering, 4.57" – 4.95"** .....192-144-2



- H. Cone, lt. truck centering, 4.85" – 5.22"** .....192-145-2
- I. Cone, lt. truck centering, 5.12" – 5.50"** .....192-146-2
- J. Cone, lt. truck centering, 5.40" – 5.75"** .....192-166-2
- K. Flange plate, large lt. truck, 6.50"** .....51-1896-2
- L. Plate, dual-side truck, 7.25"** .....51-2529-2



**Extra-large cup and cone kit – 20-1378-1**

For 1" arbors. Kit includes:

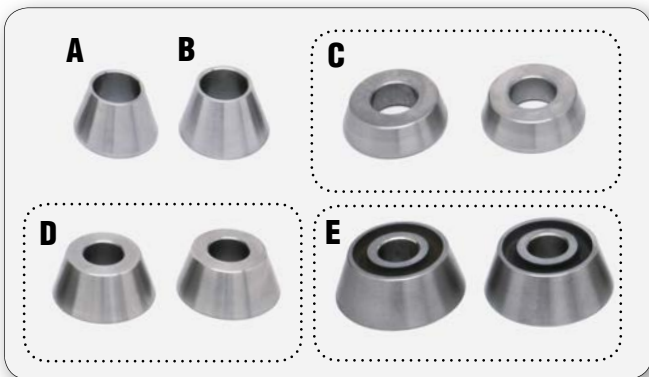
- A. Cone, 3.88" – 4.44"** ..... 192-118-2
- B. Cone, 4.13" – 4.97"** ..... 192-119-2
- C. Cone, 4.83" – 5.50"** ..... 192-120-2
- D. Cup, extra large, 7.25"** ..... 175-192-2
- E. Cup, extra large, 6.25"** ..... 175-251-2



**Hubbed 2WD/4WD rotor adaptor – 20-1424-1**

'92-current 3/4- to 1-ton GM 4WD, '94-current 3/4- to 1-ton Dodge 2WD and 4WD; includes Small Cone, 192-116-2 (not shown).

**1-7/8" arbor kits\***

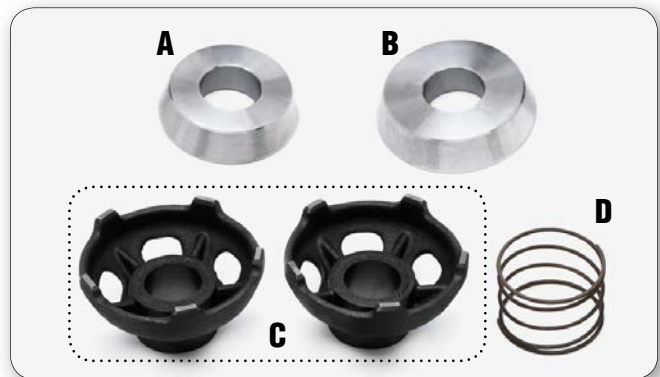


**Hubbed heavy-duty truck adaptor set – 20-1396-2**

For mounting heavy-duty hubbed rotors and drums with center holes from 2.16" to 6.00". Cones can also be used for hubless rotors and drums with clamp cups [175-220-2], [175-219-2] and spring [98-344-2]. [20-1490-1 or 20-1271-1] 1-7/8" Arbor Kit required.

Kit includes:

- A. Cone, 2.16" – 3.37"** ..... 192-100-2
- B. Cone, 2.25" – 3.62"** ..... 192-121-2
- C. Cone, 3.60" – 4.50" (2 ea.)** ..... 192-122-2
- D. Cone, 3.50" – 4.87" (2 ea.)** ..... 192-123-2
- E. Cone, 4.62" – 6.00" (2 ea.)** ..... 192-124-2



**Hubless medium-duty truck adaptor set – 20-1397-2**

Use for mounting hubless medium-duty items with center holes from 3.83" to 5.00". [20-1490-1 or 20-1271-1] 1-7/8" arbor kit required.

Kit includes:

- A. Cone, 3.82" – 4.42"** ..... 192-125-2
- B. Cone, 4.35" – 5.00"** ..... 192-126-2
- C. Clamp cup, 6.25" (set of 2)** ..... 175-220-2
- D. Spring** ..... 98-344-2

\* 1-7/8" arbor kits not compatible with dust containment system

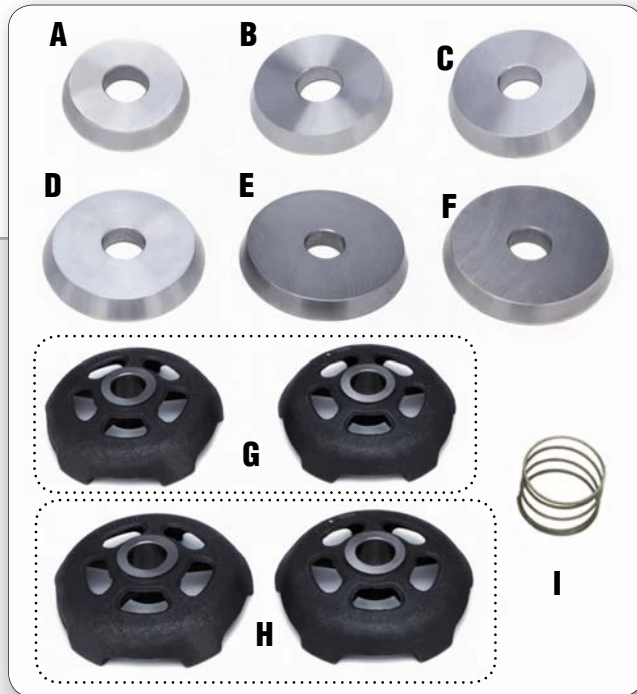
## 1-7/8" arbor kits continued...

### Hubless heavy-duty truck adaptor set – 20-1398-2

For mounting hubless heavy-duty components with center holes from 4.88" to 8.25". [20-1490-1 or 20-1271-1] 1-7/8" arbor kit required.

Kit includes:

<b>A. Cone, 4.88" – 5.50"</b>	.....	192-105-2
<b>B. Cone, 5.44" – 6.03"</b>	.....	192-106-2
<b>C. Cone, 5.97" – 6.50"</b>	.....	192-107-2
<b>D. Cone, 6.50" – 7.44"</b>	.....	192-127-2
<b>E. Cone, 7.00" – 7.64"</b>	.....	192-109-2
<b>F. Cone, 7.58" – 8.17"</b>	.....	192-110-2
<b>G. Clamp cup, 7.25" (2 ea.)</b>	.....	175-354-2
<b>H. Clamp cup, 9.25" (2 ea.)</b>	.....	175-219-2
<b>I. Spring</b>	.....	98-344-2



### 1-7/8" arbor kit\* – 20-1490-1

1-7/8" HD arbor kit for the BL505/501.

Kit includes:

<b>A. Arbor, 1-7/8" x 17"</b>	.....	97-420-2
<b>B. Tool, spanner wrench</b>	.....	221-584-2
<b>C. Nut, 1-7/8" arbor</b>	.....	76-342-2
<b>D. Spacer, 2"</b>	.....	46-448-2
<b>E. Spacer, 3" (2 required)</b>	.....	46-449-2



**1-7/8" arbor kit** – 20-1271-1 *Same as 20-1490-1, except the arbor [97-404-2] has a smaller taper for the BL500 model (not shown).*

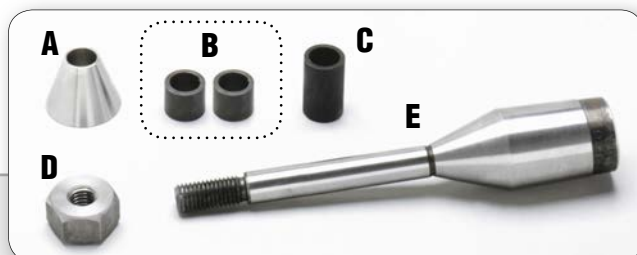
## 11/16" arbor kit

### 11/16" arbor kit – 20-1489-1

11/16" arbor kit for mounting splined, hubbed rotors without having to remove the sealed bearings (BL505).

Kit includes:

<b>A. Cone, 0.70" to 1.70"</b>	.....	192-115-2
<b>B. Spacer, .75" (2 ea.)</b>	.....	46-446-2
<b>C. Spacer, 1.50"</b>	.....	46-447-2
<b>D. Nut, arbor 11/16"</b>	.....	76-341-2
<b>E. Arbor, 11/16" – 7.13"</b>	.....	97-432-2



**11/16" arbor kit** – 20-1272-1 *Same as 20-1489-1 except the arbor [97-400-2] has a smaller taper for the BL500 model (not shown).*

\* 1-7/8" arbor kits not compatible with dust containment system

# Lathe silencers

BL505 / BL501  
bench lathes

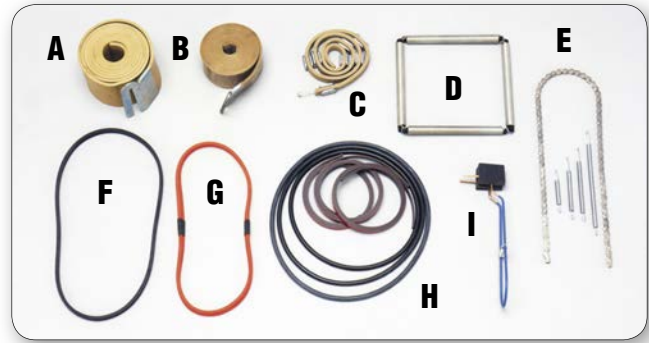
Hunter lathe silencers are ideal for damping out resonant vibration that can occur during the machining of drums and rotors.

- A. Silencer, truck drum** ..... 175-187-2
- B. Silencer, drum band standard,**..... 175-186-2
- C. Silencer, vented rotor band** ..... 175-188-2
- D. Silencer, vented rotor, spring-type** ..... 175-276-1
- E. Silencer, solid rotor,** .....222-38-2

**PATENTED**

**Chain-type** includes:

- Silencer, rotor 7" O-ring .....222-39-2
- Spring, 0.25" x 2.57" .....98-384-2
- Spring, 0.25" x 3.75" .....98-385-2
- Spring, 0.25" x 4.53" .....98-386-2
- Spring, 0.25" x 6.44" .....98-387-2
- F. Silencer, rotor solid, large** ..... 175-190-2
- G. Silencer, rotor solid, small** ..... 175-189-2



- H. Silencer, rotor, anti-chatter** ..... 20-1105-1

**Kit for solid rotors** includes:

- Silencer, rotor 7" O-ring .....223-49-2
- Silencer, rotor 8" O-ring .....223-50-2
- Silencer, rotor 9" O-ring .....223-51-2
- Silencer, rotor, solid, .....58-134-2
- Magnetic bands (set of 3)

- I. Silencer, clip-on disc and chip deflector** ..... 175-185-2

# Workbench options

BL505 / BL501  
bench lathes

## BL500 dust containment system\*

20-2122-1

- ✓ Designed to contain brake machining dust and metal particles that can potentially stain wet surfaces in the automotive shop environment
- ✓ Can be unhinged and quickly removed as needed
- ✓ Access window allows easy viewing of work piece during machining
- ✓ Models BL505C-AB or BL505DC-AB can be ordered with the containment system as a single part number or as an accessory and added to an existing lathe bench
- ✓ Requires a conventional shop vacuum with 2.5" inlet hose; NOT supplied.



## Lathe bench with backboard – 72-326-1

Includes chip tray, storage hooks and literature holder (if ordered separately).

## Optional bench drawer – 20-1236-1

Add additional storage space to your bench with an optional drawer. Easily bolts in place.

**BL505D-AB shown with optional storage drawer and dust containment system**

\* 1-7/8" arbor kits not compatible with dust containment system

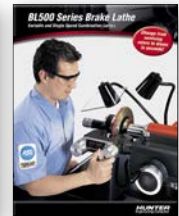
Inserts, insert holders and tool holders are interchangeable and used for machining rotors and drum applications.

- A. Tool holder, drum, negative rake** .....221-603-2
- B. Tool holder, drum, positive rake** .....221-643-3  
(Standard with any BL500 series lathe)
- C. Tool holder, rotor, LH, negative rake** .....221-581-2
- D. Tool holder, rotor, LH, positive rake** .....221-641-3  
(Standard with any BL500 series lathe)
- E. Tool holder, rotor, RH, negative rake** .....221-582-2
- F. Tool holder, rotor, RH, positive rake** .....221-642-3  
(Standard with any BL500 series lathe)
- G. Tool holder, drum, medium duty truck parking brake** .....175-339-2  
(For BL500 series lathes)
- H. Inserts, negative rake (0.030" radius tip), 4-pack** .....221-580-2  
**Inserts, positive rake (0.015" radius tip), 4-pack, Standard (not shown)** .....221-639-3
- I. Inserts, negative rake (0.030" radius tip), 24-pack** .....221-617-2  
**Inserts, positive rake(0.015" radius tip), 24-pack (not shown)** .....221-640-3
- J. Inserts, positive rake (0.030" radius tip) 6-pack** .....221-538-3
- K. Micro-round insert kit** .....20-1418-1  
Includes:  
Inserts, micro-round, 10-pack .....221-626-3  
Insert tool, torx #7, micro-round insert ...221-628-2  
Insert screws, torx #7,  
flat head socket cap screw .....75-556-2
- L. Tool holder, LH rotor micro-round insert** .....11-1563-2



- M. Tool Holder, RH rotor micro-round insert** .....11-1564-2
- N. 3-sided insert & tool holder kit** .....20-1991-1  
Includes:  
Tool holder, LH rotor, .060" radius .....221-676-2  
Tool holder, RH rotor, .060" radius .....221-677-2  
Inserts, positive rake, .060" radius .....221-678-3  
(6 screws and 6 inserts)

Be sure to check out other Hunter literature for more quality products from Hunter Engineering.



Because of continuing technological advancements, specifications, models and options are subject to change without notice.

**HUNTER**  
Engineering Company  
[www.hunter.com](http://www.hunter.com)