

Brake Lathe Packages and Accessories

For Hunter OCL Series and BL500 Brake Lathes

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



On-Car Lathes

OCL410/OCL430MD/OCL360

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BL505/BL501

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OCL410A Lathe Package

Package contains on-car brake lathe with Pro-Comp® computerized compensation**, Trolley Adaptor Storage Bracket (20-1935-1), Swiveling Chip Tray (20-1936-1) and standard accessories. Adaptors are NOT included.

Build the OCL400A On-Car Lathe Package to match your service needs. **Select a required adaptor kit** from the list below to service most passenger cars, light trucks and some commercial vehicles (*See pgs. 6-7*). Additional adaptors are available to customize the package (*See pgs. 8-10*).

OCL Adaptor Level I (20-2084-1)

Passenger Car Adaptor Kit

OCL Adaptor Level II (20-2085-1)

Passenger Car and Light Truck Adaptor Kit

OCL Adaptor Level III (20-2086-1)

Passenger Car, Light- and Medium-Duty Truck Adaptor Kit

OCL430MD Lathe Package

Includes medium-duty on-car brake lathe and standard accessories. Adaptors are NOT included. Individual adaptors can be ordered to match your service needs, including use for passenger car and light truck applications.

Standard OCL Lathe Packages

OCL410

Includes on-car brake lathe with Pro-Comp computerized compensation and Standard Accessory Kit. Does NOT include chip tray, trolley adaptor, or storage bracket.

OCL410-LT-PRO†

Includes on-car brake lathe with Pro-Comp computerized compensation, Standard Accessory Kit and LT-PRO Kit (CTN-921). Includes Trolley Adaptor Storage Bracket (20-1935-1) and Swiveling Chip Tray (20-1936-1).



OCL430MD with standard accessories.

**Individual
flange adaptors
are available!
See pages 8-9**

Standard Accessory Package

OCL410
On-Car Brake Lathes

Included with purchase of OCL410 Models.

A. Trolley Stand & Support Structure

For OCL400 (pictured at right) RP9-9032.0860B
For OCL360 RP9-9032.0860

B. 4 Lug Single Piece Flange

175-360-2
4 x 98mm, 4 x 100mm, 4 x 4.00", 4 x 4.25",
4 x 110mm, 4 x 4.50", 4 x 120mm

C. 5 Lug Single Piece Flange

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"

D. Accessory 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

E. Safety Glasses

179-15-2

F. Tool, 22 mm Socket Wrench

RP9-43015782

G. Micro-Round Insert Kit

20-1418-1

H. Tool Holder, RH Dual-Sided, Round/Triangular

RP9-5398.0344R

I. Tool Holder, RH Dual-Sided, Round/Triangular

RP9-5398.0344L

J. Tool, 6 mm T-Wrench

RP9-43017140

K. Tool, 8 mm Hex Key

221-637-2

L. Tool, 8 mm Wrench

221-604-2

M. Shaft Extension (tube)

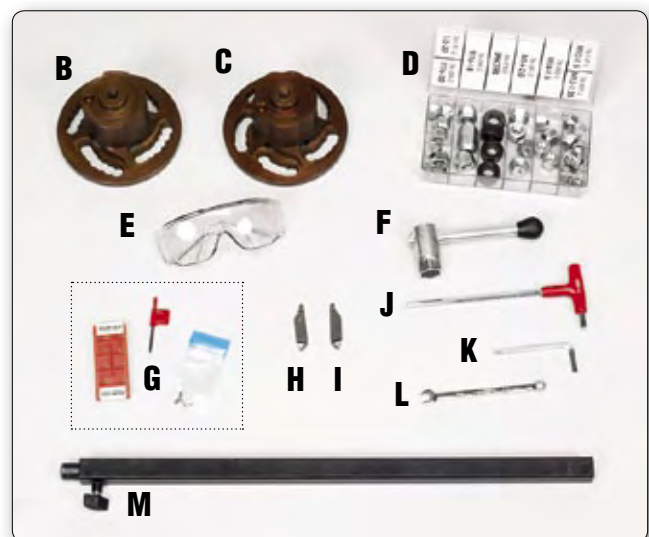
RP9-02010342

Knob RP9-46010500

Rod RP9-02010352



OCL410 LT-PRO with standard trolley.



Not Pictured:

Spacer Washers 46-475-2

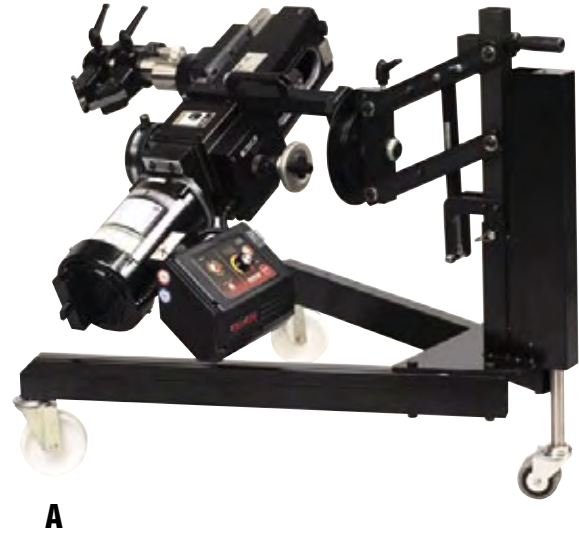
Precision machined spacer washers are placed under flange adaptor when necessary, to clear studs with tall shoulders or hubs with exposed bolts. (4 ea.)

Standard Accessory Package

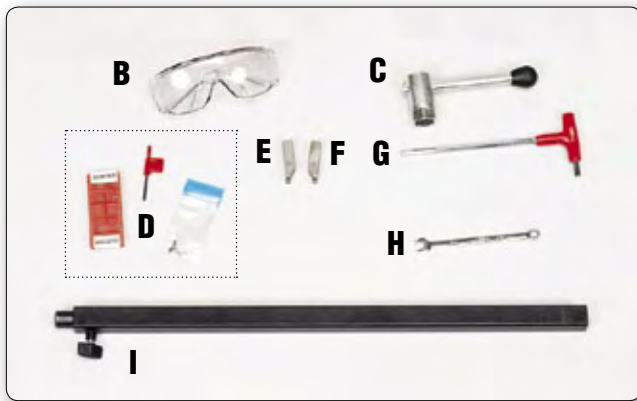
OCL430MD
On-Car Brake Lathes

Included with purchase of OCL430 Models.

- A. Lathe and Trolley**
- B. Safety Glasses** 179-15-2
- C. Tool, 22 mm Socket Wrench** RP9-43015782
- D. Micro-Round Insert Kit** 20-1418-1
- E. Tool Holder, RH Rotor** RP9-5398.0337R
for Micro-Round Insert
- F. Tool Holder, LH Rotor** RP9-5398.0337L
for Micro-Round Insert
- G. Tool, 6 mm T-Wrench** RP9-43017140
- H. Tool, 8 mm Wrench** 221-604-2
- I. Shaft Extension (tube)** RP9-02010342
Knob RP9-46010500
Rod RP9-02010352



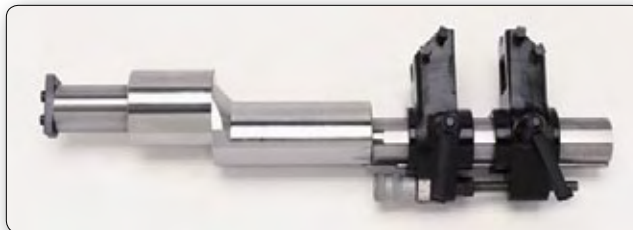
OCL430MD with standard trolley.



See page 10 for Lug Nut selection

Extended Twin Cutter Tool Assembly (20-1853-1)

This kit greatly expands the diameter and offset capacity of OCL410/360 rotor lathes to service deep-offset rear rotors like those found on dual wheel 1-ton and medium-duty trucks. Service rear rotors with integral parking brakes commonly found in late model trucks, saving substantial labor expense and helping prevent possible damage by eliminating the need to remove the rotor.



Build an OCL410A Lathe Package to match your service needs by selecting a required adaptor kit from the list below.†

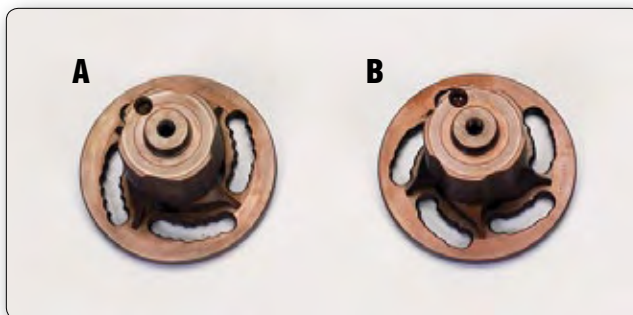
The adaptor kits (Levels I through III) may also be used to upgrade any existing OCL lathe.

OCL410A ADAPTOR KIT LEVEL I (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



OCL410A ADAPTOR KIT LEVEL II (20-2085-1)

Consists of seven adaptors with coverage for a wide range of applications fitting most late model passenger car and light truck 4x2 and 4x4 rotors including most 1-ton-sized vehicle applications.

Kit includes:

- A. Flange Adaptor** 175-360-2
- B. Flange Adaptor** 175-361-2
- C. Flange Adaptor** RP9-9032.0941
5 x 135mm, 5 x 130mm, 5 x 150mm
- D. Flange Adaptor** RP9-9032.0943
6 x 135mm, 6 x 4.50", 6 x 115mm
- E. Flange Adaptor** RP9-9032.3218
6 x 6.50", 8 x 6.50", 8 x 170mm



- F. Flange Adaptor** RP9-9032.3220
5 x 5.00", 6 x 5.00"
- G. Flange Adaptor** RP9-9032.3219
4 x 5.50", 5 x 5.50", 6 x 5.50"

† See Form 5144T for application guide and adaptor bolt circles for specific vehicle fitment details.

OCL410A ADAPTOR KIT LEVEL III (20-2086-1)

Consists of eleven adaptors with coverage for a wide range of applications fitting most passenger car, light truck and 4x2 and 4x4 rotor applications including 1-ton-sized vehicle applications.

Kit includes:

- A. Flange Adaptor** 175-360-2
- B. Flange Adaptor** 175-361-2
- C. Flange Adaptor** RP9-9032.0941
5 x 130mm, 5 x 135mm, 5 x 150mm
- D. Flange Adaptor** RP9-9032.0943
6 x 135mm, 6 x 4.50", 6 x 115mm
- E. Flange Adaptor** RP9-9032.0945
4 x 5.50", 5 x 5.50", 6 x 5.50"
- F. Flange Adaptor** RP9-9032.3218
6 x 6.50", 8 x 6.50", 8 x 170mm
- G. Flange Adaptor** RP9-9032.3220
5 x 5.00", 6 x 5.00"



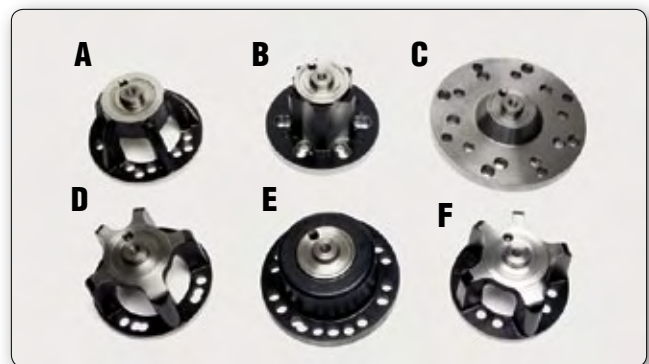
- H. Flange Adaptor** RP9-9032.3219
4 x 5.50", 5 x 5.50", 6 x 5.50"
- I. Flange Adaptor** RP9-9040.3121
6 x 6.50", 8 x 6.50", 8 x 170mm
- J. Flange Adaptor** RP9-9032.0859
8 x 225mm, 10 x 7.25"

LT-PRO Adaptor Kit OCL410 On-Car Brake Lathes

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

Kit includes:

- A. Flange Adaptor**..... RP9-9032.0941
5 x 135mm, 5 x 130mm, 5 x 150mm
- B. Flange Adaptor**..... RP9-9032.0943
6 x 135mm, 6 x 4.50", 6 x 115mm
- C. Flange Adaptor**..... RP9-9032.0859
8 x 225mm, 10 x 7.25"
- D. Flange Adaptor**..... RP9-9032.3219
4 x 5.50", 5 x 5.50", 6 x 5.50"



- E. Flange Adaptor**..... RP9-9032.3218
6 x 6.50", 8 x 6.50", 8 x 170mm
- F. Flange Adaptor**..... RP9-9032.3220
5 x 5.00", 6 x 5.00"

Passenger Car & Light Truck Adaptors



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*



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:
(RP9-9032.3219)

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:
(RP9-9032.3220)

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:
(RP9-9032.0941)

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:
(RP9-9032.0943)

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

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



Flange Adaptor:
(RP9-9032.0945)

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:
(RP9-9032.3218)

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:
(RP9-9032.0561)

5 x 6.50", 5 x 155mm

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



Flange Adaptor:
(RP9-9032.0850)

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:
(RP9-9040.3121)

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*

Medium-Duty Adaptors



Flange Adaptor:
(RP9-9032.0859)

8 x 225mm, 10 x 7.25"

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



Flange Adaptor:
(RP9-9032.0877)

6 x 222mm, 5 x 203mm

*Isuzu medium-duty truck
(front axle)*



Flange Adaptor:
(RP9-9040.3120)

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:
(RP9-9040.3122)

8 x 225mm, 10 x 225mm

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



Flange Adaptor:
(RP9-9040.3123)

8 x 275mm

MD truck applications



Flange Adaptor:
(RP9-9040.3124)

8 x 285mm, 10 x 11.25"

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



Flange Adaptor:
(RP9-9040.3125)

10 x 335mm

HD truck applications



Flange Adaptor:
(RP9-9040.3126)

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:
(RP9-9040.3127)

10 x 11.25", 8 x 285mm



Flange Adaptor:
(RP9-9032.3236)

6 x 130mm, 6 x 132mm

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



Flange Adaptor:
(RP9-9032.0862)

6 x 205mm

*Mercedes / Dodge /
Sprinter*

Recommended Lug Nut Kits for use with OCL430MD Adaptors

OCL430MD Lug Nut Adaptor options

Lug Nuts Kit (20-2089-1)

5/8"-18 – includes (set of 4) Lug Nut (76-416-2)

Lug Nuts Kit (20-2090-1)

3/4"-16 – includes (set of 4) Lug Nut (76-417-2)

Lug Nuts Kit (20-2091-1)

15/16"-12 – includes (set of 4) Lug Nut (76-418-2)

Lug Nuts Kit (20-2092-1)

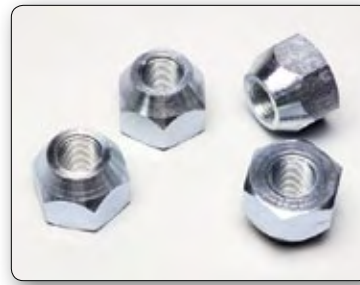
20mm x 1.5mm – includes (set of 4) Lug Nut (76-419-2)

Lug Nuts Kit (20-2093-1)

22mm x 1.5mm – includes (set of 4) Lug Nut (76-420-2)

Lug Nuts Kit (20-2094-1)

11/16"-16 – includes (set of 4) Lug Nut (76-421-2)



Each Lug Nut Kit includes 4 lug nuts.

Lug Nuts Kit (20-2095-1)

9/16"-18 – includes (set of 4) Lug Nut (76-299-2)

Lug Nuts Kit (20-2096-1)

14mm x 1.5mm – includes (set of 4) Lug Nut (76-300-2)

Lug Nuts Kit (20-2097-1)

14mm x 2mm – includes (set of 4) Lug Nut (76-381-2)

Lug Nut application chart

Bolt circles	Vehicle applications	Common wheel stud size	Adaptor
6 x 8.75"	Asian MD Truck	M20x1.5	RP9-9040.3120
6 x 8.75"	MD Truck	3/4"-16	RP9-9040.3120
8 x 6.50"	MD Truck	5/8"-18 or M14 x 1.5	RP9-9040.3121/.0850
8 x 6.50"	MD Truck	M14 x 1.5	RP9-9040.3121/.0850
8 x 6.50"	Ford F-250 / F-350	5/8"-18	RP9-9040.3121/.0850
8 x 170mm	Ford F-450 / 550SD / F-350	M14x2.0	RP9-9040.3121/.0850
8 x 225mm	Ford F450 / 550SD / F-350	M14x2.0	RP9-9040.3122
8 x 275mm	MD Truck	M20x1.5 or M22x1.5	RP9-9040.3123
8 x 285mm	Imported Asian Truck	M20x1.5 or M22x1.5	RP9-9040.3124/.3127
8 x 6.50"	Ford F-250 / F-350 SRW	5/8"-18	RP9-9040.3121
8 x 275mm	MD Truck	M22 x 1.5	RP9-9040.3123
8 x 275mm	MD Truck	M20x1.5	RP9-9040.3123
10 x 7.25"	GM / GMC P300 / PSeries	5/8"-18	RP9-9040.3126
10 x 7.25"	Ford F-450 / 550SD / F-350	5/8"-18	RP9-9040.3126
10 x 8.75"	Medium / Heavy-Duty	3/4"-16	RP9-9040.3120
10 x 8.75"	Chevrolet GMC 1-1/2 to 2-Ton	11/16"-16	RP9-9040.3120
10 x 8.75"	Medium / Heavy-Duty	B' Lug = 3/4"-16	RP9-9040.3120
10 x 225mm	Medium / Heavy-Duty	F' Lug = M22 x 1.5	RP9-9040.3122
10 x 11.25"	Bus Service	3/4"-16 or 11/16"-16	RP9-9040.3124/.3127
10 x 11.25"	Medium / Heavy-Duty	3/4"-16	RP9-9040.3124/.3127
10 x 11.25"	HD Truck	M22 x 1.5	RP9-9040.3124/.3127
10 x 11.25"	Bus Service, MD / HD	3/4"-16 or 11/16"-16	RP9-9040.3124/.3127
10 x 11.25"	Medium / Heavy-Duty	3/4"-16	RP9-9040.3124/.3127
10 x 11.25"	Medium / Heavy-Duty	M22 x 1.5	RP9-9040.3124/.3127
10 x 11.25"	HD Truck	M22 x 1.5	RP9-9040.3124/.3127
10 x 335mm	HD Truck	15/16"-12	RP9-9040.3125
10 x 335mm	HD Truck	M22 x 1.5	RP9-9040.3125
10 x 335mm	HD Truck	15/16"-12	RP9-9040.3125
10 x 335mm	HD Truck	M22 x 1.5	RP9-9040.3125

Lug nut sets should only be used with the adaptors and not used on wheels with flat washer designs.

HunterPro™ Lathe Packages

BL505-AB*

HunterPro Lathe Package With Bench

Includes BL505 combination brake lathe, bench with backboard, chip tray, storage hooks and Standard HunterPro Accessory Kit (20-1690-1). Adaptors are NOT included.

BL505-A*

HunterPro Lathe Package

Package contains combination brake lathe and Standard HunterPro Accessory Kit (20-1690-1). Adaptors are NOT included.

Build a HunterPro Lathe Package to match your service needs. Select a required adaptor kit from the list below to service most rotors, drums and flywheels (*See pgs. 16-17*).

HunterPro Level I (20-1665-1)

Passenger Car Adaptor Kit

HunterPro Level II (20-1666-1)

Passenger Car & Light Truck Adaptor Kit

QuickChuck Level III (20-1667-1)

Passenger Car, Light- & Medium-Duty Truck Adaptor Kit

HunterPro Level IV (20-1668-1)

Passenger Car, Light- & Medium-Duty Truck Adaptor Kit

Standard Lathe Packages

BL505-B*

Lathe With Bench and Basic Adaptors (20-1459-1)

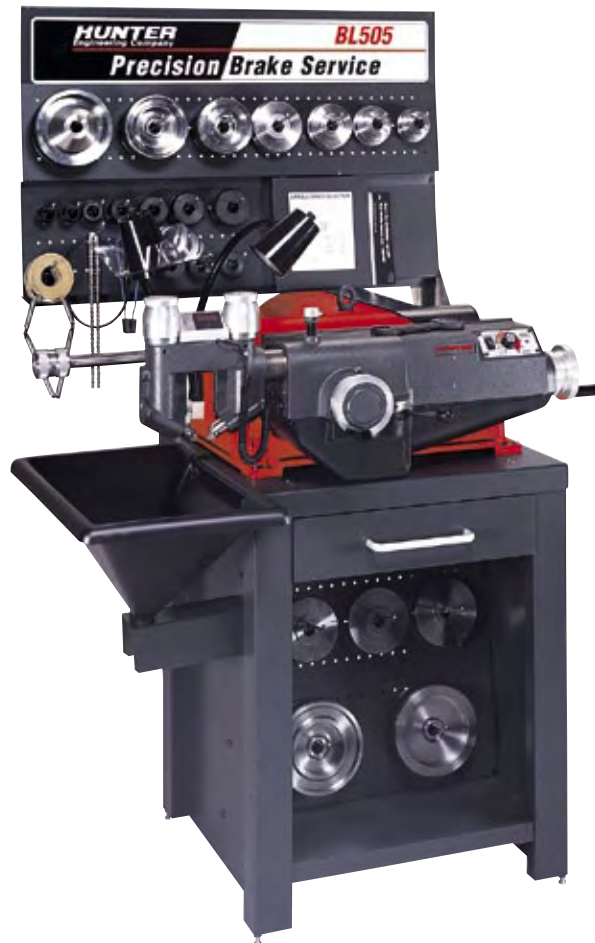
Includes combination brake lathe, bench with backboard, chip tray, storage hooks and Standard Accessory Kit.

BL505*

Lathe With Basic Adaptors (20-1459-1)

Includes combination brake lathe with Standard Accessory Kit.

Single-speed lathes are also available and can be ordered by requesting BL501 instead of BL505. For additional information on Hunter's BL500 Series Bench Lathes, see Form 3937-T.



BL505D-AB shown with Level IV Adaptor Kit and optional storage drawer.

Additional Options

Lathe bench with backboard (72-326-1)

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

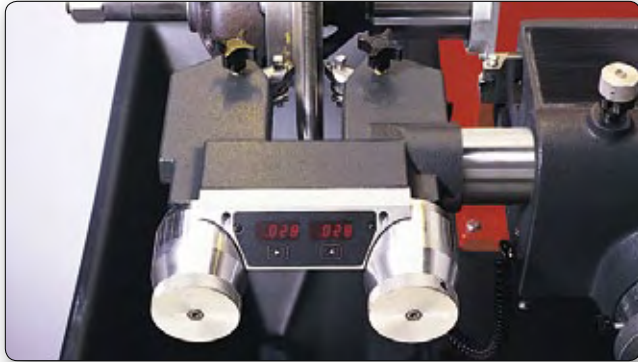
Optional bench drawer (20-1236-1)

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

Digi-Cal Measurement Option

BL505 / BL501
Bench Lathes

Digi-Cal is a factory installed option.



Measures rotor thickness

Digi-Cal* Auto Measurement Caliper

- ✓ Instantly measures drum or rotor dimensions
- ✓ Automatically measures thickness of rotor, diameter of drum and calculates total indicated runout
- ✓ Determines depth of cut accurately and quickly
- ✓ Eliminates math errors and excess material removal
- ✓ Confidently perform "one-cut" operation
- ✓ Calibration routine takes just seconds



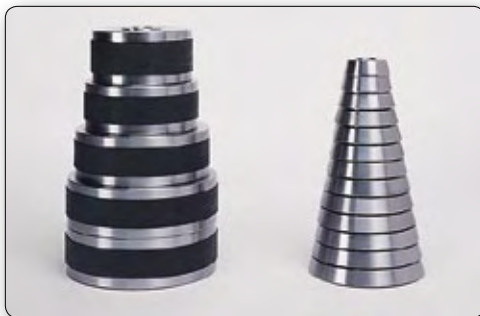
Measures drum diameter



Quick calibration with provided tool

HunterPro™ Lathe Accessories

BL505 / BL501
Bench Lathes



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. 16-18)

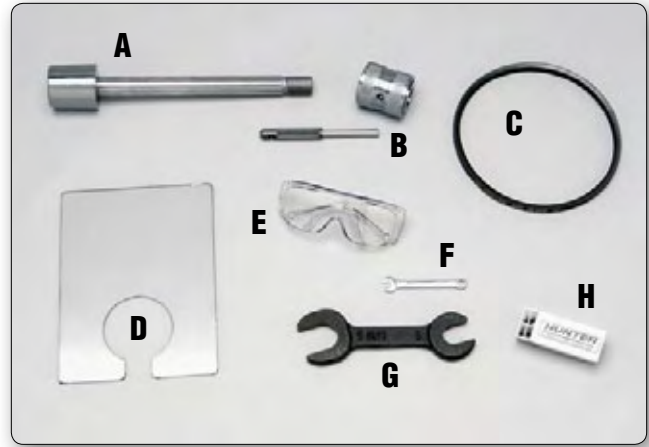


Wrenchless Self-Aligning Nut*† (76-377-2)

- ✓ 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

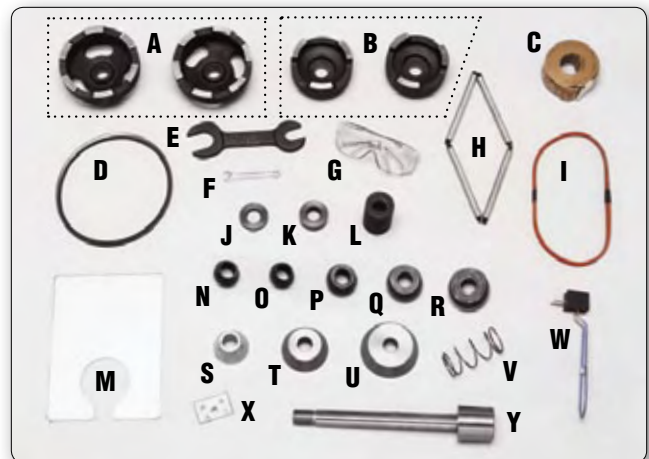
Standard HunterPro™ Package Accessories†

A. Arbor, 1" (BL505)	97-422-2
B. HunterPro Wrenchless Self-Aligning Nut	76-377-2
C. Belt, Micro-V 26"	126-47-2
D. Eye Shield, Lamp Mounted	179-27-2
E. Safety Glasses	179-15-2
F. Tool, 5/16" Wrench	221-604-2
G. Tool, 1" and 1-3/8" Wrench	221-605-2
H. Inserts, Positive Rake (0.015" Radius Tip), 24-Pack	221-640-3



Basic BL500 Series Standard Accessories†

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	179-27-2
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, 1", BL505	97-422-2
Z. Arbor Nut, 1" (not shown)	76-338-2

Build the HunterPro Lathe Package to match your service needs by selecting a required adaptor kit from the list below.

The adaptor kits (Levels I through IV) may also be used to upgrade any existing lathe using a 1" arbor.



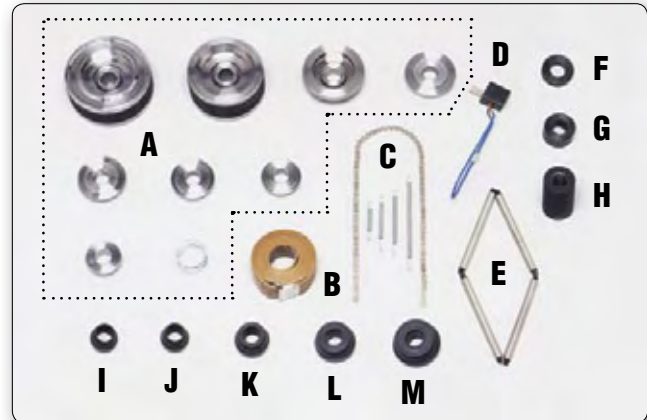
BL505D shown with optional Wrenchless Self-Aligning Nut

LEVEL I – HunterPro Passenger Car 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:

- A. HunterPro Automotive Kit** 20-1661-3
- B. Silencer, Drum Band** 175-186-2
- C. Silencer, Solid Rotor, Chain-Type** 222-38-2
- D. Silencer, Clip-on Disc and Chip Deflector** 175-185-2
- E. Silencer, Vented Rotor, Spring-Type** 175-276-1
- F. Spacer, 0.50"** 46-439-2
- G. Spacer, 1.00"** 46-440-2
- H. Spacer, 4.00"** 46-513-2
- I. Dual Taper Adaptor, 1.10" – 1.60"** 175-308-2



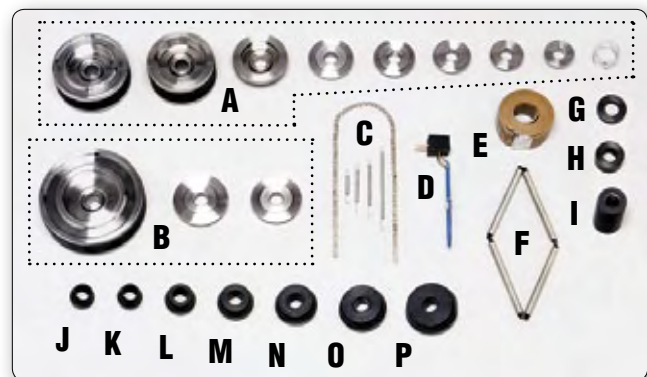
- J. Dual Taper Adaptor, 1.20" – 1.70"** 175-309-2
- K. Dual Taper Adaptor, 1.60" – 2.10"** 175-310-2
- L. Dual Taper Adaptor, 1.90" – 2.50"** 175-311-2
- M. Dual Taper Adaptor, 2.30" – 2.90"** 175-312-2

LEVEL II – HunterPro Passenger Car & Light Truck Adaptor Kit (20-1666-1)

Consists of hubbed and hubless adaptors covering a wide range of applications fitting most passenger cars and light truck rotors, drums and flywheels through 1/2-ton chassis, including composites.

Kit includes:

- A. HunterPro Automotive Kit** 20-1661-3
- B. HunterPro Light Truck Kit** 20-1662-3
- C. Silencer, Solid Rotor, Chain-Type** 222-38-2
- D. Silencer, Clip-on Disc and Chip Deflector** 175-185-2
- E. Silencer, Drum Band** 175-186-2
- F. Silencer, Vented Rotor, Spring-Type** ... 175-276-1
- G. Spacer, 0.50"** 46-439-2
- H. Spacer, 1.00"** 46-440-2
- I. Spacer, 4.00"** 46-513-2



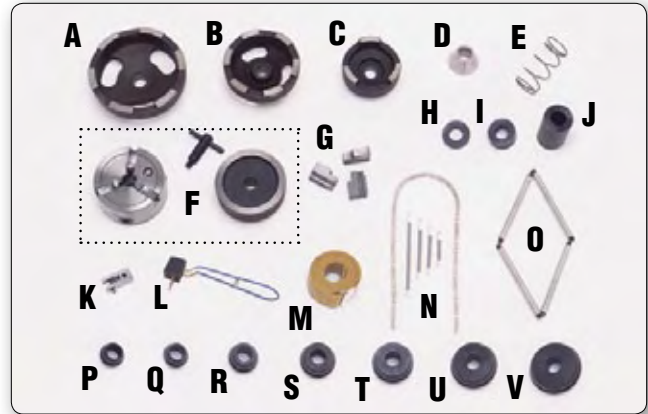
- J. Dual Taper Adaptor, 1.10" – 1.60"** 175-308-2
- K. Dual Taper Adaptor, 1.20" – 1.70"** 175-309-2
- L. Dual Taper Adaptor, 1.60" – 2.10"** 175-310-2
- M. Dual Taper Adaptor, 1.90" – 2.50"** 175-311-2
- N. Dual Taper Adaptor, 2.30" – 2.90"** 175-312-2
- O. Dual Taper Adaptor, 2.70" – 3.20"** 175-313-2
- P. Dual Taper Adaptor, 3.10" – 3.60"** 175-314-2

LEVEL III – QuickChuck™ Passenger Car, Light Truck & Larger Light Truck Adaptor Kit (20-1667-1)

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:

- A. Cup, Extra Large, 7.25"** 175-192-2
- B. Cup, 5.75"** 175-231-2
- C. Cup, 4.50"** 175-233-2
- D. Cone, 1.44" – 2.75"** 192-111-2
- E. Spring** 98-345-2
- F. Three-Jaw Chuck Kit** 20-1273-1
- G. Jaw Set (Only),
Truck Size: 3.63" – 5.75"** 20-1274-2
- H. Spacer, 0.50"** 46-439-2
- I. Spacer, 1.00"** 46-440-2
- J. Spacer, 4.00"** 46-513-2
- K. Adaptor, Drum, Deep 1-ton
(3.75" friction surface & wider)** 175-236-1
- L. Silencer, Clip-on Disc** 175-185-2
- M. Silencer, Drum Band** 175-186-2



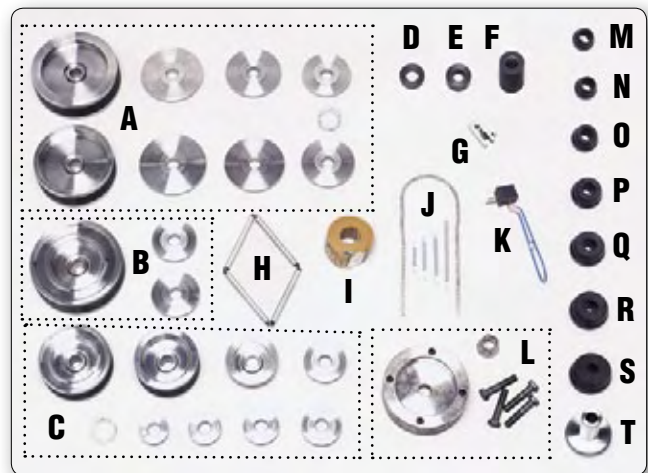
- N. Silencer, Solid Rotor, Chain-Type** 222-38-2
- O. Silencer, Vented Rotor, Spring-Type
and Chip Deflector** 175-276-1
- P. Dual Taper Adaptor, 1.10" – 1.60"** 175-308-2
- Q. Dual Taper Adaptor, 1.20" – 1.70"** 175-309-2
- R. Dual Taper Adaptor, 1.60" – 2.10"** 175-310-2
- S. Dual Taper Adaptor, 1.90" – 2.50"** 175-311-2
- T. Dual Taper Adaptor, 2.30" – 2.90"** 175-312-2
- U. Dual Taper Adaptor, 2.70" – 3.20"** 175-313-2
- V. Dual Taper Adaptor, 3.10" – 3.60"** 175-314-2

LEVEL IV: HunterPro Passenger Car, Light-Truck & Larger Light Truck Adaptor Kit (20-1668-1)

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:

- A. HunterPro Light- and
Medium-Duty Truck Kit** 20-1663-3
- B. HunterPro Light Truck Kit** 20-1662-3
- C. HunterPro Automotive Kit** 20-1661-3
- D. Spacer, 0.50"** 46-439-2
- E. Spacer, 1.00"** 46-440-2
- F. Spacer, 4.00"** 46-513-2
- G. Adaptor, Drum, Deep 1-ton
(3.75" friction surface and wider)** 175-236-1
- H. Silencer, Vented Rotor, Spring-Type** 175-276-1
- I. Silencer, Drum Band** 175-186-2
- J. Silencer, Solid Rotor, Chain-Type** 222-38-2
- K. Silencer, Clip-on Disc
and Chip Deflector** 175-185-2
- L. Adaptor, Rotor, '92 – Current 3/4- to
1-ton GM 4WD; '94 – Current 3/4- to
1-ton Dodge 2WD and 4WD (includes
192-116-2 Small Cone, 1.31" – 1.75")** 20-1424-1



- M. Dual Taper Adaptor, 1.10" – 1.60"** 175-308-2
- N. Dual Taper Adaptor, 1.20" – 1.70"** 175-309-2
- O. Dual Taper Adaptor, 1.60" – 2.10"** 175-310-2
- P. Dual Taper Adaptor, 1.90" – 2.50"** 175-311-2
- Q. Dual Taper Adaptor, 2.30" – 2.90"** 175-312-2
- R. Dual Taper Adaptor, 2.70" – 3.20"** 175-313-2
- S. Dual Taper Adaptor, 3.10" – 3.60"** 175-314-2
- T. Bearing Support Flange** 51-2185-2
- U. Tool Holder, Drum, Med. Duty
Truck Parking Brk. (not shown)** 175-339-2

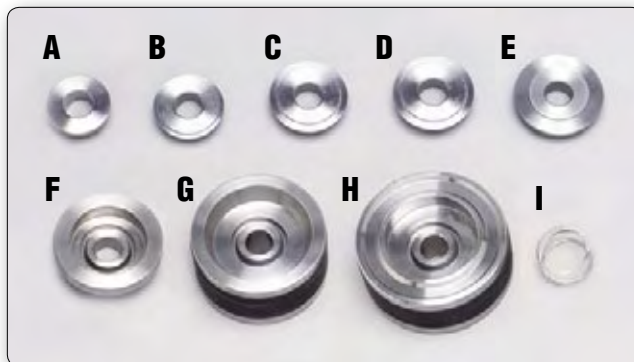
1" Arbor Kits

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



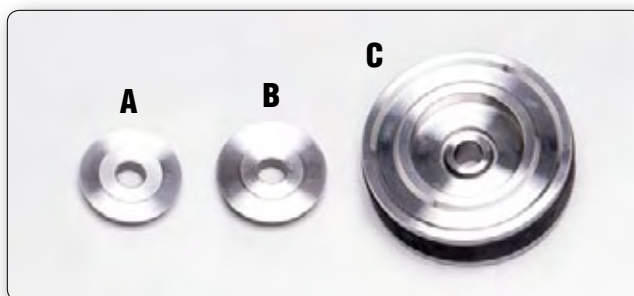
- G. Flange Plate, 4.80"**51-1892-2
- H. Flange Plate, Automotive Composite, 5.43"**51-1893-2
- I. Flange Spring, 1.92" x 1.00"**98-383-2

HunterPro Light Truck Kit* (20-1662-3)

This set covers most light trucks up to 3/4 ton. Fits most hubless cast/composite light truck rotors, drums and flywheels. The 20-1662-3 set compliments the 20-1661-3 and must be used together.

Kit includes:

- A. Cone, Lt. Truck Centering, 3.20" – 3.57"**192-139-2
- B. Cone, Lt. Truck Centering, 3.47" – 3.85"**192-140-2
- C. Flange Plate, Lt. Truck Composite, 7.25"**51-1894-2

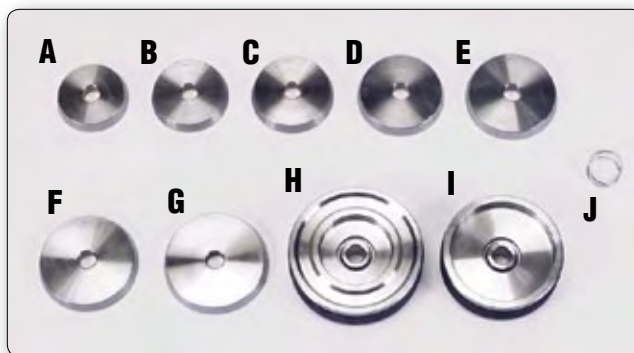


HunterPro Larger Light Truck Kit* (20-1663-3)

This set covers most larger 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. Cone, Lt. Truck Centering, 3.75" – 4.12"**192-141-2
- B. Cone, Lt. Truck Centering, 4.03" – 4.40"**192-142-2
- C. Cone, Lt. Truck Centering, 4.30" – 4.67"**192-143-2
- D. Cone, Lt. Truck Centering, 4.57" – 4.95"**192-144-2
- E. Cone, Lt. Truck Centering, 4.85" – 5.22"**192-145-2
- F. Cone, Lt. Truck Centering, 5.12" – 5.50"**192-146-2
- G. Cone, Lt. Truck Centering, 5.40" – 5.75"**192-166-2



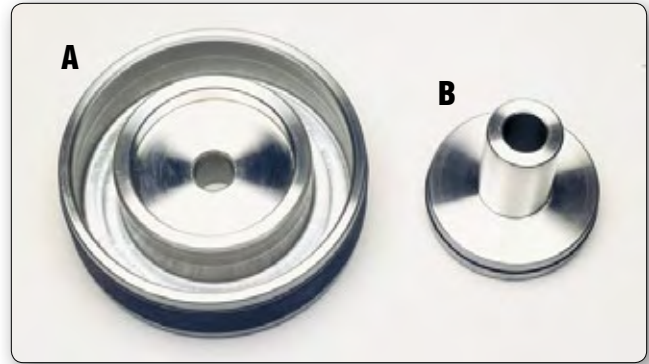
- H. Flange Plate, Large Lt. Truck, 7.25"**51-1895-2
- I. Flange Plate, Large Lt. Truck, 6.50"**51-1896-2
- J. Flange Spring, 1.92" x 1.00"**98-383-2

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



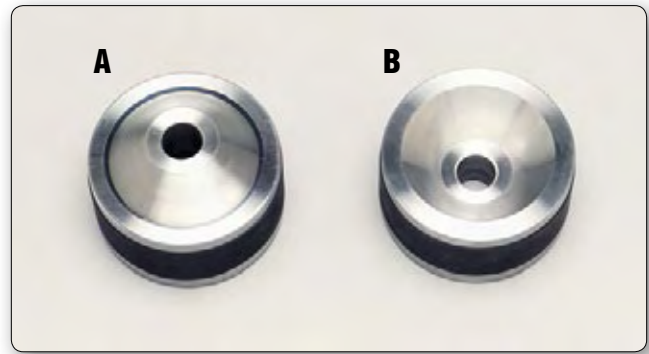
HunterPro Rotor Adaptor* (20-1664-3)

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

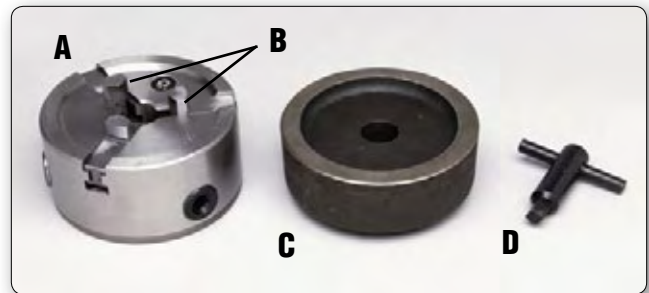


QuickChuck™ Adaptor Kit (20-1273-1)

Three-jaw chuck adaptor for hubless drums and rotors with center holes from 2.13" to 4.25" can obsolete all other adaptors for use with hubless drums. It offers the advantage of unparalleled centering ability combined with speed of setup.

Kit includes:

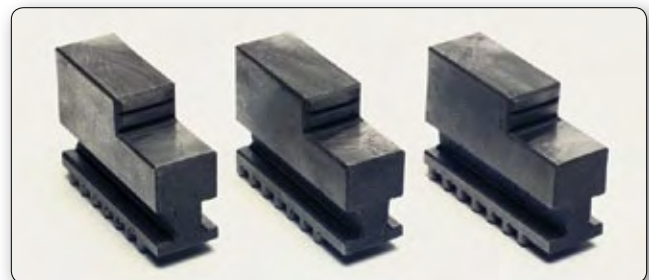
- A. Three-Jaw Chuck Adaptor without Jaws**175-198-2
- B. Jaws Set, Standard Size, 2.13" - 4.25"**20-1316-2
(shown installed in Three-Jaw Chuck)
- C. Backing Plate, Medium, 5.13"**175-199-2
- D. Tool, T-Wrench, Three-Jaw Chuck**221-590-2



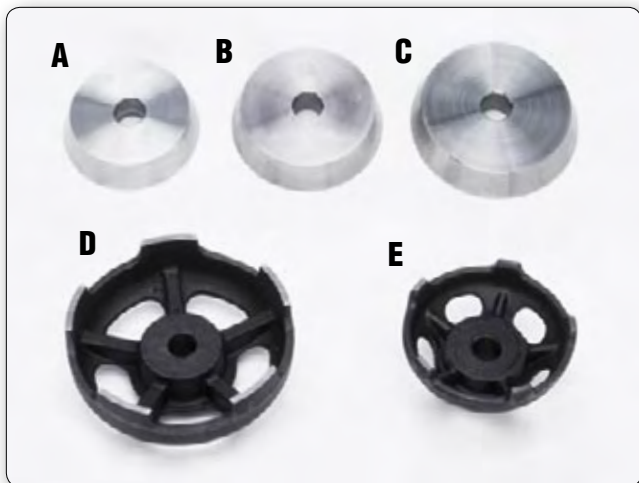
Truck Jaw Kit (20-1274-2)

Truck Jaws for 20-1273-1 for use in mounting hubless drums and rotors with center holes from 3.63" to 5.75".

Must be ordered as a numbered set.



1" Arbor Kits continued...



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

Self-Centering Spacer

(46-432-2)

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



Deep 1-Ton Drum Adaptor

(175-236-1)

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



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.



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).

Extra-Small Drum Adaptor (175-250-1)

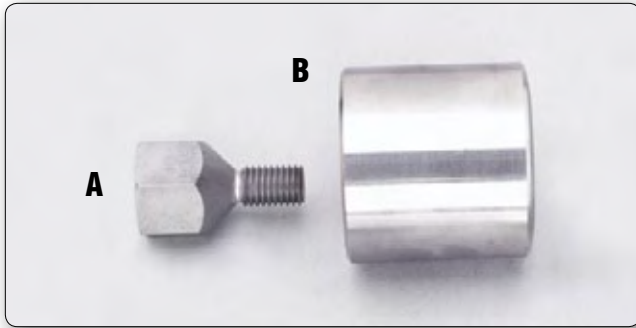
For drums smaller than 7" diameter. Includes negative rake insert. (221-583-2)



Bushings Reducer Kit (20-1333-1)

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





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"



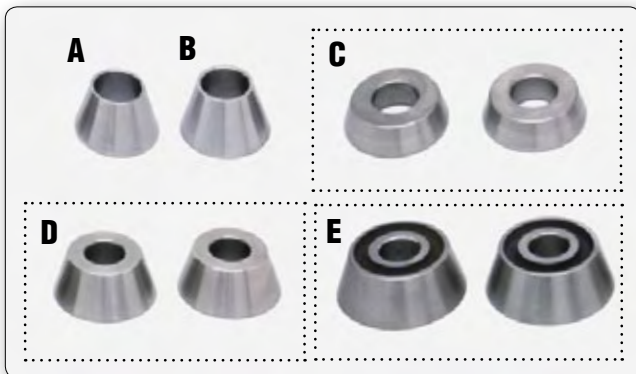
Extra-Small Cone:
(192-116-2)
Cone, 1.31" to 1.75"



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).

Bench Lathe 1-7/8" Arbor Kits

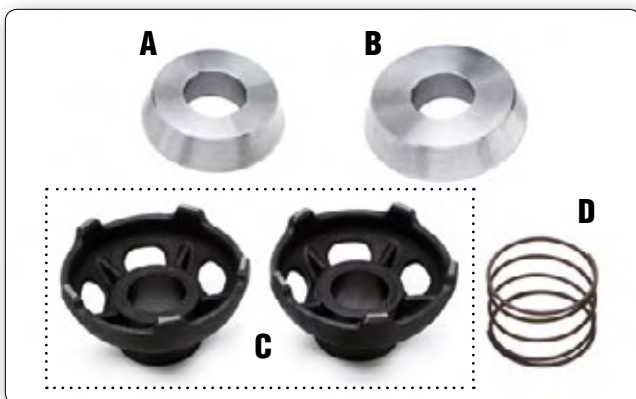


Hubbed Heavy-Duty Truck Adaptor Set (20-1396-2)

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

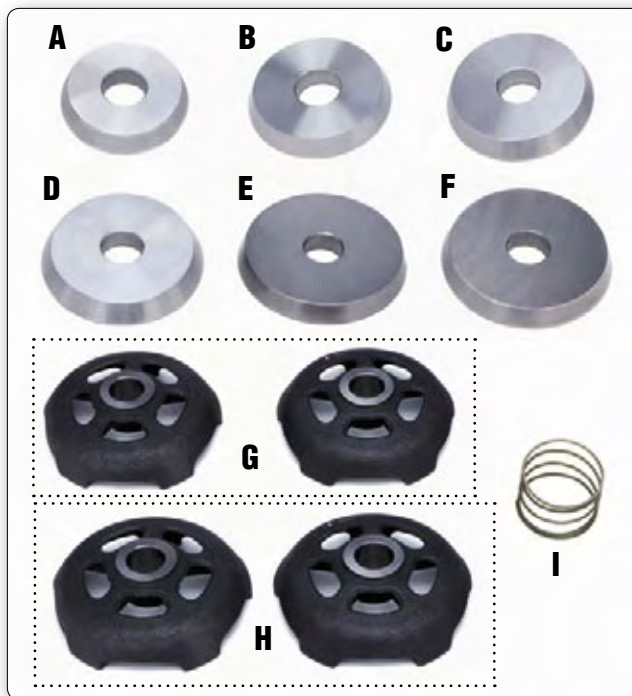
1-7/8" Arbor Kits continued...

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:

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

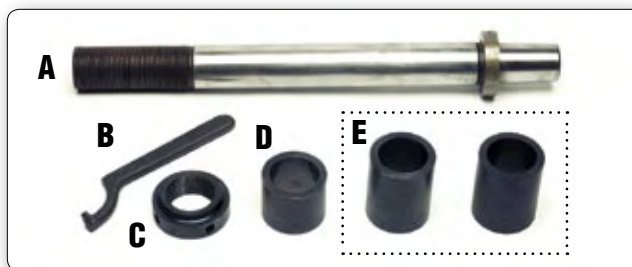


1-7/8" Arbor Kit (20-1490-1)

1-7/8" HD Arbor Kit for the BL505/501.

Kit includes:

A. Arbor, 1-7/8" x 17"	97-420-2
B. Tool, Spanner Wrench	221-584-2
C. Nut, 1-7/8" Arbor	76-342-2
D. Spacer, 2"	46-448-2
E. Spacer, 3" (2 required)	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).

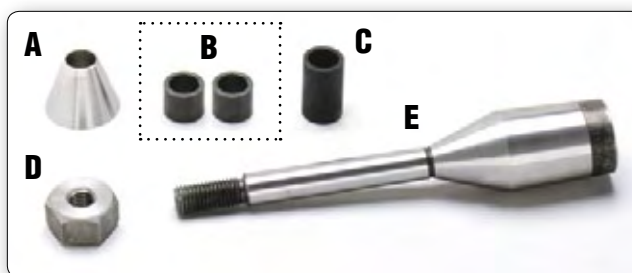
11/16" Arbor Kit

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:

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



11/16" Arbor Kit (20-1272-1)

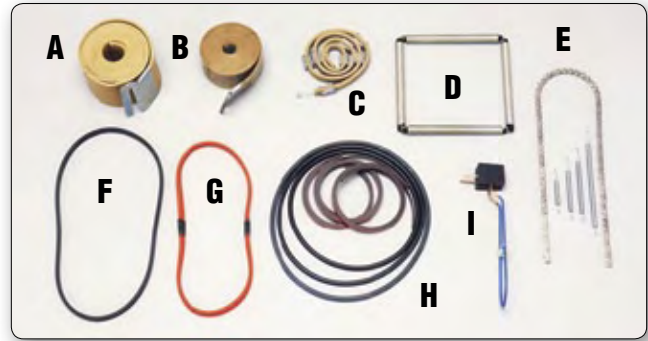
Same as 20-1489-1 except the arbor (97-400-2) has a smaller taper for the BL500 model (not shown).

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
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

Inserts & Tool Holders

OCL400 / OCL430MD / OCL360
& BL505 / BL501 Brake Lathes

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, Med. 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 20-2515-1

Includes:

Inserts, Micro-Round, 10-pack 221-626-3

Insert Tool, Torx #7,

Micro-Round Insert 221-628-2

Insert Screws, Torx #7,

Micro-Round Insert 75-556-2

**L. Tool Holder, LH Rotor
Micro-Round Insert** RP9-53980337L

**M. Tool Holder, RH Rotor
Micro-Round Insert** RP9-53980337R

**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)



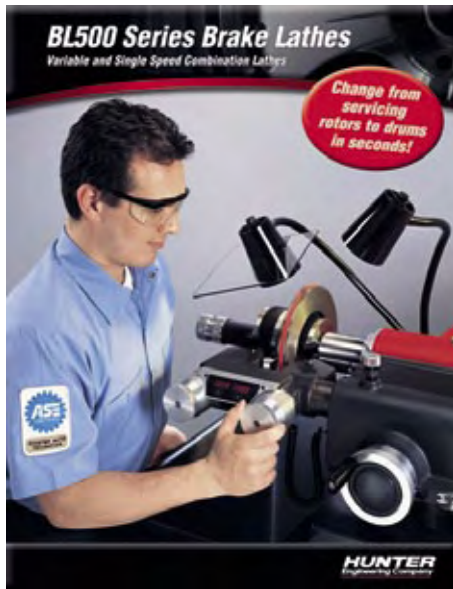
BL500 Dust Containment System

(20-2122-1)

- ✓ Designed to contain brake machining dust and metal particles that can potentially stain wet surfaces in the automotive shop environment
- ✓ The dust cover 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 the Containment System can be sold as an accessory and added to an existing lathe bench
- ✓ The Dust Containment System requires a conventional shop vacuum with 2.5" inlet hose; NOT supplied with the Containment System



For more information on Hunter® Brake Lathes...



For more information on Hunter BL500 Series Brake Lathes, ask your Hunter sales representative for a copy of Form 3937-T.



For information on Hunter On-Car Brake Lathes, ask your Hunter sales representative for a copy of Form 5071-T.

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

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