



THE CHOICE IS YOURS

AMMCO BRAKE LATHE OPTIONS

LATHE ADAPTER KITS

LATHE BENCH OPTIONS

There are many options to customize your brake lathe to fit your exact service profile and budget.

Lathe adapter kits help you maximize your brake service profits by adding capability to your machining station.

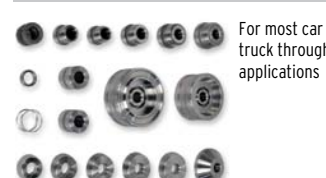
Organize your lathe adapters and brake service tools with our wide selection of Ammco benches and toolboxes.

Cone Based Kits



For most car applications

Kit 1A



For most car and light truck through half ton applications

Kit 2B



For most car and light truck through one ton applications

Kit 3C

Chuck Based Kits



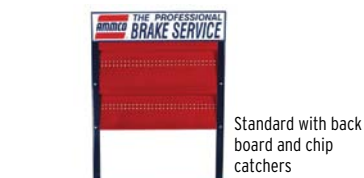
For most car and light truck through one ton applications; uses a double chuck to replace many cones

Kit 6E



Includes all items in kit 6E plus the popular specialty adapters, 40928, 5000010 and 6936 cross feed extension

Kit 7F



Standard with back board and chip catchers

2500



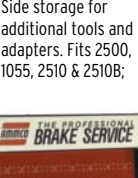
Discount Bench with chip catcher; no upper storage

2510



Tool Box Bench for greater tool and adapter

1055



Side storage for additional tools and adapters. Fits 2500, 1055, 2510 & 2510B;

1054



Lighted Canopy for better visibility with storage; Fits 1055 & 2510 benches

1053



Basic Storage Board for 1055 or 2510 benches

2515



Environment Lathe Enclosures: 2800 Standard ELE or 2801 Cal OSHA ELE on 2510B bench

2800

2801

AMMCO BRAKE LATHE SERIES

BRAKE LATHE SPECIFICATIONS

	4000E	4100B	4000B	4000-SP	3000B	7500B
Max Rotor Diameter	14"	19"	14-1/2"	14-1/2"	N/A	14-1/2"
Max Rotor Face Width	3-3/4"	3-3/4"	3-3/4"	3-3/4"	N/A	3-3/4"
Max Rotor Thickness	4"	4"	1-7/8"	1-7/8"	N/A	1-7/8"
Max. Arbor Capacity						
A: Standard	A. 200 lbs.	A. 100 lbs.	A. 100 lbs.	A. 100 lbs.	A. 100 lbs.	A.100 lbs.
B: Heavy Duty Arbor	B. 200 lbs.	B. 200 lbs.	B. 200 lbs.	B. 200 lbs.	B. 200 lbs.	B. 200 lbs.
Spindle Speed	100, 150, 200 RPM	60, 80, 115 RPM	100, 200 RPM	100 RPM	100, 200 RPM	100, 200 RPM
Drum Feed Rate	.002" to .020"/Variable	.002" to .020"/REV	.002" to .020"/REV	.005"/REV	.0026" to .020"/REV	N/A
Rotor Feed Rate	.002" to .020"/Variable	.002"/.010"/REV	.002"/.010"/REV	N/A	N/A	.002"/.010"/REV
Drum Depth	Up to 9-7/8"	Up to 9-7/8"	Up to 6-7/8"	Up to 6-7/8"	Up to 6.875"	N/A
Max Drum Diameter	28"	28"	28"	28"	28"	N/A
Shipping Weight	410 lbs.	480 lbs.	385 lbs.	365 lbs.	325 lbs.	367 lbs.

* Optional crossfeed extension, part #906936 increases maximum rotor diameter capacity by up to 5 inches for all 4000 models and model 7500.

BRAKE LATHE ACCESSORIES

TOOL BITS

Positive rake bit holder set; get deeper cuts and finer finish, often in one pass. 7999 for 7500B & 4000B 41201 for 4100B



Negative rake bit holder set; get the longest service life and lowest cost of ownership. 6999 for 4000sp



Round bit set provides the best finish with a medium service life. 40630 for 7500B, 4000SP & 4000B



Extended reach bit holders for rotors with obstructions. 40425 For 7500B, 4000SP & 4000B



5392 Small Drum turning tool.

SILENCING ACCESSORIES

7075 Clamping Silencer provides maximum vibration dampening for the toughest rotors.



Mini clip silencers provide a quick way to add additional vibration dampening. 1175 Short Reach 1180 Long Reach



Truck silencer bands for larger applications. 6930 Truck Rotor Band 5290 Truck Drum Band



9800 Spring Steel Vented Rotor Band lasts longer for lower cost of ownership



MEASURING ACCESSORIES

Digital Micrometers; Easy to read, display faces straight up. Electronics shielded by rugged steel casing. Read both Metric and SAE in one unit. 2780 Digital Rotor Mic. 8545 Digital Drum Mic.



Ammco Run-Out Indicator; Connects fast with locking pliers system. 29752 Run-Out Gauge



Ammco Mechanical Micrometers: Legendary durability. Great Value. 8500 SAE Drum Mic. 6"-16.125" 8500-H SAE Drum Mic. 6"-26" 8500-50 Metric Drum Mic. 154mm-406mm



2760 SAE Rotor Mic. 0"-2.25" 2760-50 Metric Rotor Mic. 0-57mm



9582 Drum Micrometer Checking Fixture. Calibrate and verify calibration on the spot!



To learn more about the AMMCO Brake Lathes Series, or any of our other quality products, contact your authorized AMMCO distributor or call 1-800-688-6496 for the dealer nearest you.

HENNESSY INDUSTRIES, INC.
Manufacturer of Ammco®, Coats® and BADA® Automobile Service Equipment, Tools and Accessories.

www.ammcoats.com

Part No. 941046 Rev. 2 12/10 © 2010 Hennessy Industries, Inc.

1601 J.P. Hennessy Drive, LaVergne, TN 37086 (800) 688-6496 or (615) 641-7533
Hennessy Canada: 2430 Lucknow Drive, Unit 9, Mississauga, Ontario L5S 1V3 (905) 672-9440



Brake Lathe Series

Servicing today's complex braking systems is serious business. It takes the right people AND the right tools to get the job done right the first time. And no one has more experience in quality brake service tools than Ammco.

In fact, Ammco® brake lathes that were bought decades ago are still in use today. You won't find faster, more accurate, more durable, or easier-to-use lathes anywhere.

And with Ammco's wide selection of lathes, adapters and benches, you can custom build a profit center that's as unique as your shop.



INVEST IN THE INDUSTRY'S BEST BRAKE SERVICE TOOLS—AMMCO BRAKE LATHES.

Where Legendary Ammco Reliability is built right in.



**Why Ammco Brake Lathes?
Increased Value and Choice**

Model 4000E

The 4000E is the ultimate in finish control right at your fingertips.

The Ammco 4000E easily adapts to almost any rotor or drum available today. Now you have control over the entire process and can make adjustments that, before now, were only dreamed about. Even new operators can quickly turn rotors perfectly like seasoned professionals with this easy-to-use lathe.

- Custom digital finishes provide the highest possible quality available.
- Shift on the fly 3-speed integrated synchronous gearbox and shifter.
- Variable feed rate for ultimate control.
- Our most versatile lathe when combined with our 7900 twin cutter.
- Forged alloy steel arbor adds stability with two tapered mounting surfaces that handle up to 200 lbs.
- Positive Rake Tool Bits give low pressure precision turning for superior machined surfaces with less chatter. Negative rake tool bits included.
- Floating Spindle Design, equipped with extra large bronze bearings.
- Decrease wear for longer life with the patented Positive Oiling System that provides constant lubrication when switched on.
- Rigid 44-pound spindle has the strength for long-term precision and durability, even with larger loads up to 200 lbs.
- Simultaneously resurface both sides of rotor with the Twin Cutter Tool.
- Full drum support hex boring bar guarantees correct tool angle for drums.



Model 4100B

For Wider Brake Assemblies

The Model 4100B has the same basic design and features of our best-selling Model 4000B, but it also offers additional spindle travel to 9-7/8 inches (250.83mm) and three rotating speeds.

- Ideal for medium-duty truck service.
- 3 speed operation for a quality finish in less time.
- Coarse and fine feed rates provide superior finishes.



Model 4000B

First Choice of Professionals for Over 50 Years

Since its initial introduction four decades ago, the Ammco Model 4000B has been a favorite of brake technicians everywhere. And for good reason. It's simple. It's fast. It's very precise. Plus its reliability and durability is legendary in the industry.

- Twin cutter tools and quick drum-to-rotor changeover.
- Two spindle speeds (if desired) allow for quick rough cut/finish cut settings.
- Infinitely adjustable spindle-feed gear box.
- User-friendly ergonomics.
- Supports drums or rotors up to 100 lbs. using the standard one inch (25.4mm) arbor, or up to 200 lbs using the optional 1-7/8 inch (47.63mm) arbor.



Model 4000-SP

*Proven Performance, Legendary Reliability
With One Pass Machining*

The Ammco 4000B-SP brake lathe is more efficient because it integrates single speed spindle and feed rates for one pass precision finishes. The result is one of the most accurate, durable, and easy-to-use machines you could ever put in your shop. No one can offer you a more rugged lathe at such a competitive price.

- Cut rotors in one pass, with a high-quality finish.
- Positive rake tool bits allow for precision turning that produces superior machined surfaces every time.
- Work quickly and efficiently. Ergonomically designed for minimal operator movement.
- Twin cutter dials and depth of cut are clearly marked, and even new operators can quickly turn rotors like seasoned professionals.



Note: All bench lathes require the purchase of an adapter kit of your choice.

Model 3000

A Drum-Only Lathe for Increased Volume

The Model 3000 Drum Brake Lathe can transform your brake service technicians into "Drum Specialists" and position your shop in a more profitable niche. While eliminating costly changer-over time, this machine decreases turnaround time and works in virtually any size shop or service center. With a complete line of optional accessories, the 3000 can be customized to meet your specific needs.

- Flexible enough to handle drums from 6 inches to 28 inches.
- Two Spindle speeds (100 or 200 RPM).
- Infinitely adjustable spindle-feed gearbox that allows the operator to precisely pinpoint the right settings for each drum.
- Same basic design as our Model 4000.
- Can be converted to a Model 4000 with optional upgrade kit.



Model 7500B

A Fast Disc-Only Machine

The Model 7500B dramatically expands service capabilities for luxury, foreign, and late model cars.

- Quickly reconditions worn rotors to meet or exceed factory specs for surface finish, runout and thickness variation.
- Precision crafted depth-of-cut dials can be calibrated in both thousandths of an inch and tenths of a millimeter.
- Complements a drum lathe or combination lathe with extra high-speed capacity.
- Same basic design as our Model 4000B.

