

On-Car Lathe Systems

COMPLETE BRAKE SERVICING FOR EFFICIENCY AND PROFIT



Fast, Easy & Accurate!

Installation

- Installs rigidly in minutes to the existing caliper mounts.
- Mounting plates are color-coded for easy use, nothing left to chance.



Accuracy

- Sturdy cast-iron construction.
- Rigid mounting and precision micrometer-type tool holders eliminate flexing for maximum accuracy.
- Specially designed adapters assure rotors are machined to manufacturer's specifications.



Quality & Speed

- Provides a consistently superior on-the-car rotor finish.
- The drive system eliminates the inconvenience of relying on the car's engine to power the rotor. Allows for the ultimate surface finish for on-the-car machining by maintaining the proper steady speed.
- Brake vibrations and pulsations are eliminated.



Instant Alignment

- Patented yoke attaches with a single lug bolt & automatically centers itself.
- Patented coupling of the drive unit can be easily aligned with the yoke in preparation for machining. Fast and simple.



Lateral Runout Eliminated

- Attaching to the caliper knuckle (using the car's axle as the spindle) and simultaneously machining both sides of the rotor parallel eliminates all run out problems.

Convenience

- Everything you need is at your fingertips.
- Fully adjustable stand is a sturdy mount for the drive unit.
- Storage space for all components.
- Emergency stop switch will shut off both the lathe and drive unit motors.
- Heavy-duty locking caster allows for fast and stable positioning of power drive assembly.



8750 and 8800 Specifications:

Lathe	Maximum Rotor Capacity, Width	1.57" (40 mm) thick
	Shipping Weight, Complete	36 lbs. (16.4 kg)
	Weight, Lathe	14.9 lbs. (6.77 kg)
	Lathe Dimensions	12.2" x 9.05" x 6.5"
	Length x Width x Height	310 mm x 230 mm x 165 mm
Drive Unit	Feed Speed	.0042" (0.1 mm) rev.
	Motor	1/2 HP O.D.P. (110 volts/60 Hz)
	Shipping Weight	123 lbs. (55.9 kg)

8820 Multi-Speed On Car Lathe

Our Most Popular Model 8800



876070



876069

Standard Equipment Includes:

- On-Car Lathe with power feed and auxiliary drive, twin micrometer-type tool holders with 6-sided carbide inserts and the following:
 - #876069 Universal Slide Mount-Red, Threaded
 - #876070 Universal Slide Mount-Blue, Non-Threaded
 - #878344 Storage Box for USM Adapters
 - #877023 Caliper Hook
 - #434061 Silencer Band
 - #871902 Conical Washers (5)
 - #871903 GM Spacers (2)
 - #878131 Tarus/Sable Bolts (2)
 - #877021 10mm Socket Wrench
 - #878314 6mm T-Handle Wrench

Economy Model 8750



Standard Equipment Includes:

- 8700 On-Car Brake Lathe with power feed & 8710 auxiliary drive
- Twin micrometer-type tool holders with 6-sided carbide inserts
- Complete set of mounting plates and shims
- Adapters for general purpose
- Tools, an illustrated instruction manual and a video
- Steel carrying case



- Designed to completely eliminate run out, disc thickness variation, and excessive brake noise.
- Like the 8800, the 8820 assembles on the brake caliper ears with universal slide mounts.
- The 8820 combines a 2-speed disc lathe with a 2-speed drive unit to obtain perfect results.

8820 Specifications:

Feed Speed	Speed 1	6 mm per minute
	Speed 2	12 mm per minute
	< >	50 mm per minute
	<< >>	475 mm per minute
Drive Speed	Position 1	80 rpm
	Position 2	160 rpm
	Max. cutting depth	0.2 mm per bit
	Max. brake disc thickness	41 mm

Optional Accessories Available



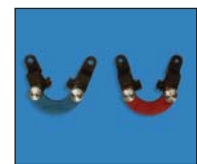
#878115
"Slider Spider"
Mounting Adapter



#878051
Carbide Inserts (pkg. of 10)
Use 878050 for model 8820



#877040 - 4X4 Drive Yoke
Pictured with the standard drive yoke (#878105), the optional deep yoke provides extra depth for use of drive unit on 4x4 hubs.



#876068
Universal Slide
Mount Kit

- #879027** - Ford E/F 250 and E/F 350 Adapter
- #876278** - Universal Lengthening Adapter Threaded (Pair)
- #876268** - Universal Lengthening Adapter Unthreaded (Pair)



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