

# BL8805 and BL8815

## On-Car Lathe Systems



### Fast, Easy and 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.

## Complete Brake Servicing

### Instant Alignment

- ▶ The yoke attaches with a single lug bolt and automatically centers itself.
- ▶ The 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.



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## BL8805 and BL8815 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
Feed Speed	.0042" (0.1 mm) rev.

### Drive Unit

Motor	1/2 HP O.D.P. (110 volts/60 Hz)
Shipping Weight	123 lbs. (55.9 kg)



### Economy Model BL8805



Standard Equipment Includes:

- ▶ On-Car Brake Lathe with power feed and 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

### Optional Accessories

#878051	Carbide Inserts (pkg. of 10)
#879027	Ford E/F 250 and E/F 350 Adapter
#876278	Universal Lengthening Adapter Threaded for model 8815 (Pair)
#876268	Universal Lengthening Adapter Unthreaded for model 8815 (Pair)



#878115  
"Slider Spider"  
Mounting Adapter



#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. Standard with model 8815.

### Our Most Popular Model BL8815

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	General Motors Spacers (2)
#878131	Tarus/Sable Bolts (2)
#877021	10mm Socket Wrench
#878314	6mm T-Handle Wrench

