

- IRON-CLAD satisfaction guarantee
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We supply repair parts for all makes of brake lathes



# GOODTOOL

Brake Service Tools and Supplies

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 visit us on the web at: [www.goodtool-online.com](http://www.goodtool-online.com)

**ASE-Certified Technical Help is as close as your telephone!**

Goodtool has several ASE-Certified technicians with years of real-world experience available to help you when you run into a snag. Whether it's picking the right tip for your brake lathe or how to replace a dust boot on your lathe, Goodtool has the answers you need when you need them. Call 1-800-880-7121 to talk to a tech today!

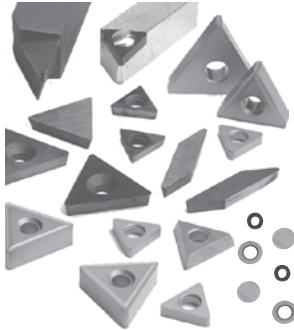
Se habla español



## Stop Brake Noise ... Stop Brake Service Comebacks!

### ALWAYS USE SHARP CUTTING TIPS

Dull tips will not only take longer to cut the rotor, they will produce an inferior RA finish. Grooves and irregularities cause harmonic vibration resulting in annoying brake squeal. Honed edge tips provide lower RA's than standard carbide. Round tips produce the lowest RA's.



### TREAT THE FRICTION SURFACES



Spray a very light, even coat of the BS-12 Silencer on both sides (friction surfaces) of the rotor. Coat caliper piston face (where pad back plate contact occurs), guide landing

ears, caliper brackets, mounting bolt threads, the rust free hat area at center of rotor and any other metal to metal contact points with Pastelub 2400 lubricant. (Do not use low temp greases 300° -700°) or any type of silicone as these will break down and cause contamination. Use CeramLube 2800 for all rubber to metal caliper bushings or assemblies such as slide pins, etc.

### Negative Rake

6 cutting edges

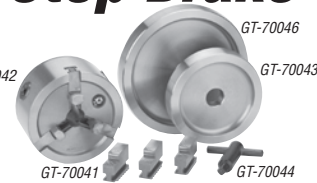
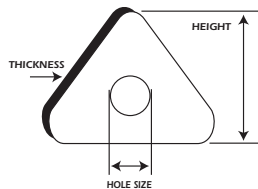


### Positive Rake

3 cutting edges

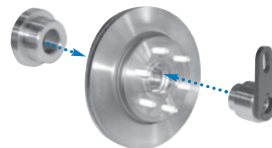
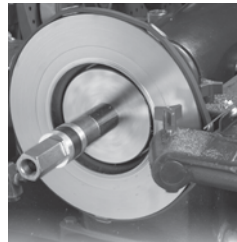


### How to measure cutting tips



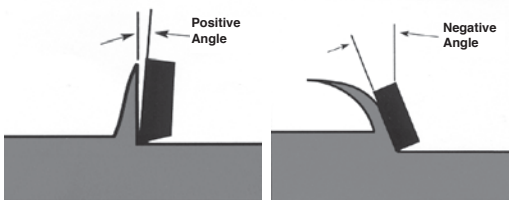
### Quick Chuck Adaptor Self-centering system cuts set-up time by 25%

- Eliminates mounting problems with the unique self-centering feature
- Fits hubless rotors and drums, composite rotors and drums
- Fits most foreign and domestic rotors, drums and flywheels, including light trucks with a centering hole from 2 1/8" to 5 1/4"
- Fits all popular 1" arbor brake lathes
- Unique design means 25% less set-up time, accurate microfinish and dramatically reduced chatter



### FORD F-150 Rotor Adaptor Machine 2004 & newer Ford F-150 2WD rotors without removing the bearings

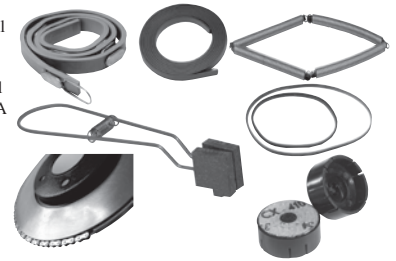
- Fast, simple setup means less time spent mounting the rotor in your lathe
- Designed specifically for 2004 and newer Ford F-150 2WD trucks
- Complete kit includes one outboard drive locator and one inboard centering bushing



### USE A SILENCER

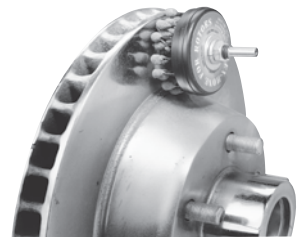
A silencer band will help absorb the excess vibration (chatter) which will result in a better RA finish on the rotor. Choose the correct silencer for vented, or non-vented rotors. On the car lathes require a different silencer.

Silencers are made of rubber, neoprene, metal spring and nickel plated chain. A silencer along with the correct backing plate will allow you to produce the smoothest rotor with the lowest RA.

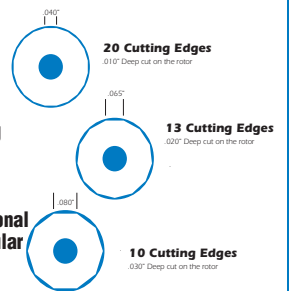


### Non-Directional Finish

Use a flex-hone on both friction surfaces of new and turned rotor to create an O.E. style non-directional cross-hatch. It only takes about 20 seconds to put the cross hatch on the surface. Simply move the spinning tool across the surface (in and out motion) about five times and then make one slow pass from inside to outside to make a final symmetrical pattern. Laboratory testing has determined sand paper or round discs do not produce the proper rotor finish to control the burnish of a new pad.



Round tips yield more cutting edges per tip than traditional triangular tips



## Brake Lathe Replacement Tips

Cutting Tips Shown Actual Size

### Honed-edge Carbide

These standard grade, solid carbide cutting tips are parallel ground and peripheral ground. Honed edges deliver a better finish on cast iron and composite rotors. Best for rusty surfaces.

### Titanium

Premium grade titanium coated carbide cutting tips are parallel, peripheral ground for ultimate performance and finish on cast iron and composite rotors. NOTE: Will NOT work well on rusty surfaces.



Not sure which tip to use ... simply match your tip to the picture



Double Duty Cutting Tip Holder **Two holders for the price of one!**

- Fits popular Amco, Accu-Turn, FMC and Hoffman brake lathes
- Round tip holder on one end, standard triangular tip holder on the other
- Simply swap ends depending on the job you're performing
- Holders include one RT-31.2T Titanium Cutting Tip, triangle tip sold separately