



# TECH BULLETIN

# #57

## HELPFUL SERVICE HINTS

### Suggested Pro-Cut Lathe Pre Check and Vehicle Set Up

#### Pre Check

- Be sure to use Pro-Cut brand cutting tips.
- Do not cut less than .004" per side.
- Inspect cutting tip edge for wear and damage.
- Inspect cutting head for damage; do not run the cutting head into the hat of the rotor. If a .003" feeler gauge can be inserted between the cutting arm and tool plate, replace the tool holder plate.
- Be sure that the gib is properly adjusted on the slide plate.  
Check every 2 weeks.



Feeler gauge under cutting arm

#### Setup

- If low temperatures, warm vehicle up by driving for 5 minutes.
- Be sure that the vehicle is in neutral. Disengage traction control or put the vehicle in tow mode (if equipped). Refer to the vehicles owners' manual.
- Remove wheel and caliper on both sides of the vehicle and stabilize the opposing rotor with two lug nuts and spacer (if needed) to prevent the rotor from rocking.
- Be sure that the Emergency Brake is relieved at the rotor.
- If cutting a vehicle truck with limited slip and there is a lot of resistance turning the wheel assembly, index and disconnect the drive shaft. Refer to the vehicles manufacturer for procedures.
- If the vehicle truck has a floating rear axle and there is a lot of resistance turning the wheel assembly, remove the axle previous to turning the rotor. Insert a clean cloth into the axle housing to prevent oil from dripping out.
- If AWD vehicle and all 4 wheels turn, remove all 4 wheels and calipers.



Traction control button

#### Finish

- To enhance surface finish, after cutting rotors sand each side for 1 minute using 150 grit sandpaper in conjunction with a rubber sanding block, then wash with soap and water until all debris is removed.



Vehicle in Neutral

Contact the Pro-Cut Service Department at 800.543.6618, Prompt #2, with any questions.