CLUTCH ADJUSTMENT INSTRUCTIONS

In order to properly adjust the clutch it will be necessary to hold the clutch in place while turning the spindle as well as during amp draw. Multiquip has specially made tools available for this procedure to be performed safely.

(see page 3 for complete details of tools)

1. Remove grease fill plug with 3/16 Allen wrench.

2. Insert clutch screw driver MQ # CD101580 into grease fill hole with flat head parallel with the spindle.

3. Slowly turn spindle with 27mm wrench while pushing down on screw driver so that driver tip drops down into clutch groove.
4. Once the tool is engaged tighten the clutch by turning the spindle with wrench in the

5. As a starting point, make sure the spindle feels tight, but do not

6. Install clutch spanner wrench MQ # CD101579 to

7. With an amp meter attached, hold on to the drill & tool firmly and squeeze trigger.

8. When properly tightened, the clutch should begin to slip at about 20 amps.

9. Repeat step 4 - 8 and torque to obtain the 20 amp clutch slippage. Do not run drill under load more than a few seconds. Run at no load to cool down motor as needed.

NOTE: Better response with analog type meter
Special Tools

For availability you may contact the MQ parts department at (800) 427-1244

Clutch Screwdriver
MQ part # CD101580
This tool appears similar to a flat head screw driver and is used to lock the clutch in place.

Clutch Spanner Wrench
MQ part # CD101579
This tool is used to hold the spindle and clutch screw driver in place.