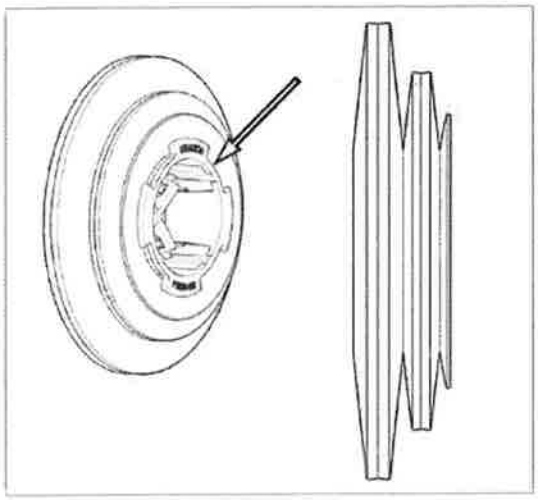
INSTRUCTIONS

Hi-Performance **Milwaukee-Eight COMPENSATOR**

Place the drive components (primary chain, compensating sprocket and clutch assembly) into position. A slight rotation of the chain drive aids installation onto the splines.



Spring Pack Sub-Assembly

Clean and prime threads of clutch hub mainshaft nut. Apply two drops of LOCTITE 262 HIGH STRENGTH THREADLOCKER AND SEALANT (red) to the threads. Start nut onto mainshaft. Hand-tighten.

NOTES

When installing screw (10), make sure that the disc springs are properly aligned and that the spring nearest the rotor assembly has not slipped between the extension and rotor hub.

Lightly lubricate thrust bearing (8) with a thin layer of primary chaincase oil. Install thrust washer (7), bearing (8), thrust washer (7), retainer (9) and screw (10). Hand tighten.

Place the PRIMARY DRIVE LOCKING TOOL between the teeth of the engine and clutch sprockets as shown.

NOTE

The compensating sprocket screw is a T70 drive. Use T70 SOCKET BIT Snap-on STX70E or equivalent.

Tighten compensating sprocket screw (10) to 100 ft-lbs (135.6 Nm).

NOTE

Make sure shims do not fall between shaft extension and alternator rotor when loosening screw.

Loosen screw one half turn (180 degrees).

Final tighten to 175 ft-lbs (237.3 Nm).

Rotate the compensating sprocket (6) to make sure that there is a light pressure on the sprocket from the springs. No clearance should be felt. A slight rotation should be possible by hand with the transmission in neutral.

Complete the assembly per instructions in the service manual:

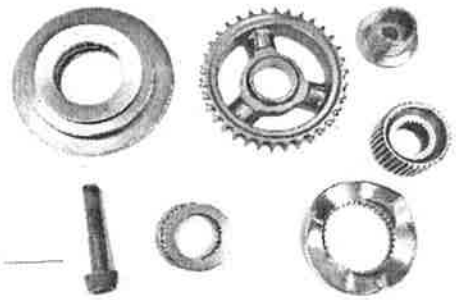
a. Assemble the remaining drive components.

b. Adjust the clutch.

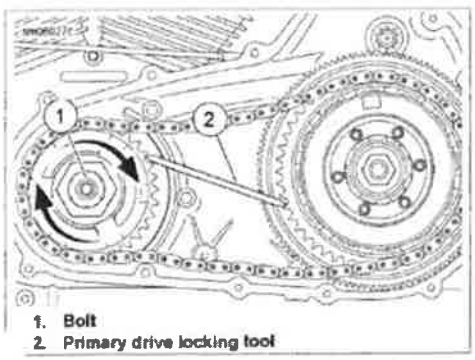
c. Install the primary chain tensioner.

d. Install the primary chaincase cover with a new gasket (sold separately).

e. Fill the primary chaincase with lubricant.



Not Included



1. **Bolt**
2. **Primary drive locking tool**

Installing Engine Compensating Sprocket Bolt

