

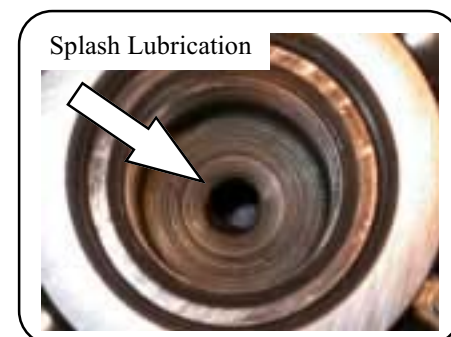
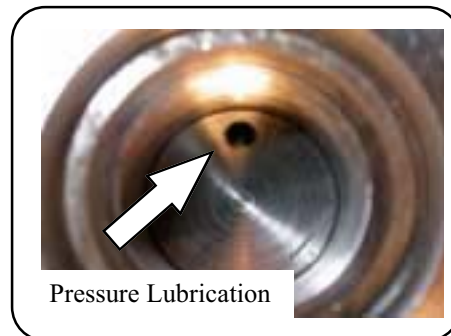
9 Tooth Spline for a Compressor with a Right Hand Thread Crankshaft,
Pressure Oil Fed or Splash Lubricated. * (See Notes)

Disassembly

-



1. The spline adapter in this kit is ready for use with a **pressure oil fed crankshaft**. A pressure oil fed crankshaft can be identified by looking into the end of the crankshaft, it will have approximately a **5/32 hole** on an angle.
2. If the crankshaft has approximately a **5/16 hole** drilled in the center of the crankshaft, this is the **older "splash lubricated"** style, and will require a minor modification to the spline adapter in this kit, as described in the **"Cup Plug Removal"** section.



Page 1
2/10/05
826 102 161 3

Cup Plug Removal (Required only with older "splash lubricated" crankshaft)

1. Support the outer lip of the spline being careful not to damage the threads of the adapter. A vise with brass jaws work well for this.
2. Use a soft drift (brass/plastic/wood) to drive the cup plug out the back of the adapter.



Reassembly

1. Wipe off the seating area of the Bearing.
2. Apply a light coat of oil to the threads of the new Spline.
3. With Cummins service tool 3165100 torque the Spline to 300 +/- 25Nm.

