



EPE Duramax Crank Pin Kit Installation Sheet

1. Remove Factory Crank Shaft Bolt.
 - a) May need to remove factory skid plate to access the crankshaft bolt.
2. Place drilling fixture on damper clock fixture 180° from existing factory key location.
3. Thread in new supplied bolt. Tighten up supplied bolt with ratchet or wrench. (Do not over tighten bolt)
4. There is no need for drill lubrication as long as the supplied drill bit is being used. **DO NOT USE PENETRATING LUBRICANTS LIKE WD-40, PB Blaster, and Trans Gel.**
5. With a 90° Drill using supplied drill bit drill into crank shaft $\frac{3}{4}$ ".
6. Remove holding fixture and bolt from damper.
7. Clean out hole that was just drilled.
8. Tap or press in newly supplied dowel pin into newly drilled hole.
9. Re-Install factory bolt and torque bolt to 278 ft. lbs.

If installing an ATI damper at the same time install damper first before pinning crankshaft.

Tools Needed

- 12 point 36mm $\frac{1}{2}$ " drive shallow socket.
- 22mm Socket
- Torque Wrench Capable of 250 Ft. Lbs.
- 90° Drill

NOTE: If using PPE, ATI & Super Dampers you must remove counter weight before installing drill collar. After procedure is complete you may reinstall counter weight.