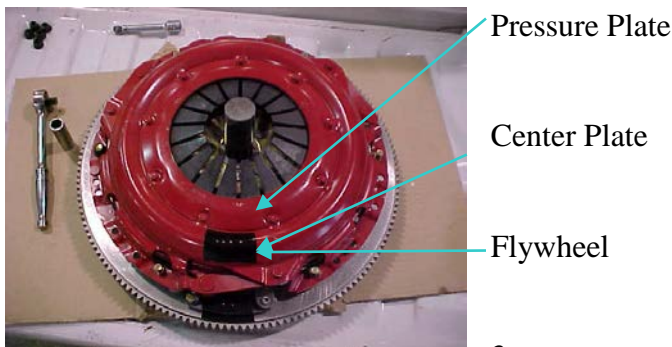


# HMR DUAL DISC STREET DRAG CLUTCH CUMMINS TURBO DIESEL APPLICATION INSTALLATION INSTRUCTIONS

1. Open box, inspect clutch for shipping damage.

2. Identify 3 distinctive ink marks before disassembling clutch:



Pressure Plate

Center Plate

Flywheel

3.

Disassemble clutch assembly

- a. Remove pressure plate
- b. Reinstall nuts finger tight to prevent 6 large spacers from being lost
- c. Remove top disc
- d. Remove 3 bolts holding center plate

NOTE: SHIM PACK includes 1 large shim and 1-3 small shims (each clutch varies slightly) and 1 bolt

W/lock washer – DO NOT lose shims.



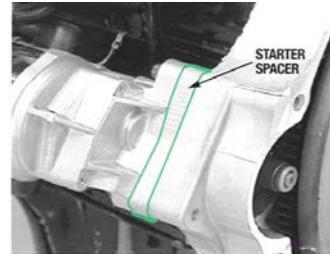
Shim Pack

- e. Remove bottom disc

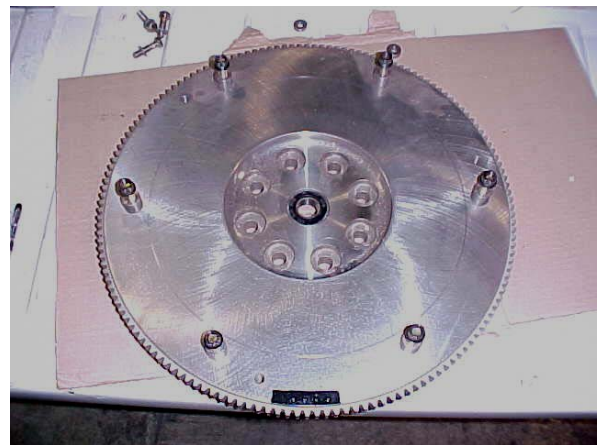
4. ALL ENGINES EXCEPT HO

- a. Disconnect the battery cables at the battery. (You do not have to remove any cables from the starter.)
- b. Remove 3 starter bolts
- c. Remove starter
- d. Install starter spacer on starter.
- e. Install with 3 longer bolts (supplied)

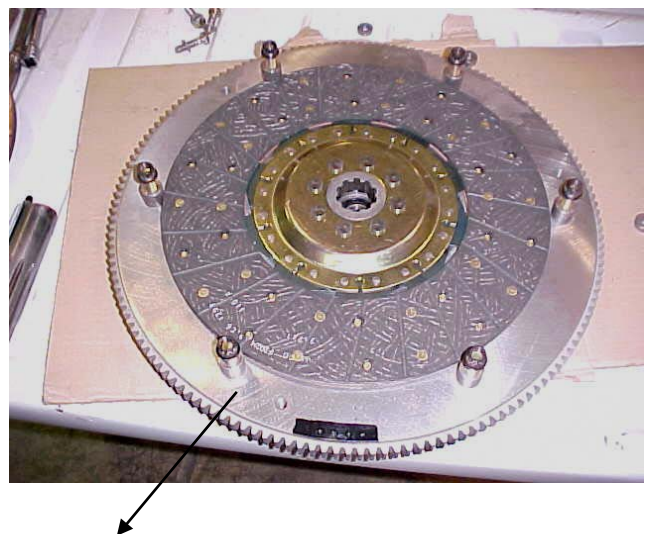
**THIS MUST BE DONE BEFORE INSTALLING THE FLYWHEEL**



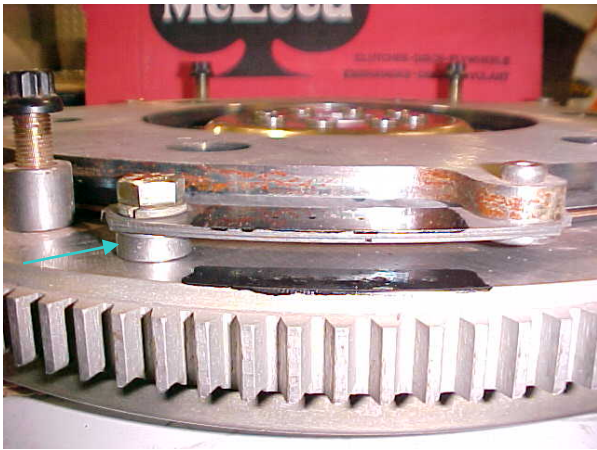
5. Install flywheel on engine. Torque bolts to 101 ft lb, use blue Loctite 242.



6. Install bottom disc, insure flywheel side is toward engine. (you will find sticker indicating "Flywheel Side.")



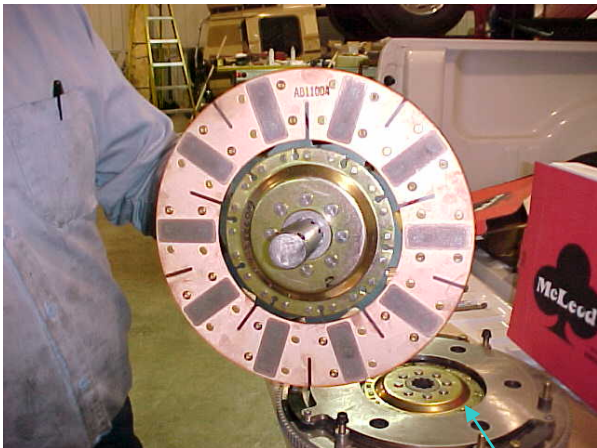
7. Install 1 bolt through center plate, install proper shim pack on bottom of bolt, align ink marks. Install remaining bolts and shim packs. Torque bolts to 25 ft lbs. Use blue Loctite 242.



8. Align top disc splines w/bottom disc splines. Install pressure plate. Line up ink marks with center plate and flywheel. Torque nuts to 30 ft lbs, use blue Loctite 242.



8. Install top disc on alignment tool w/long portion of hub facing flywheel. (The center convex is the same as the bottom disc.)



8. Remove alignment tool.

