

711C

M=5 Y=40

DIMENSIONS

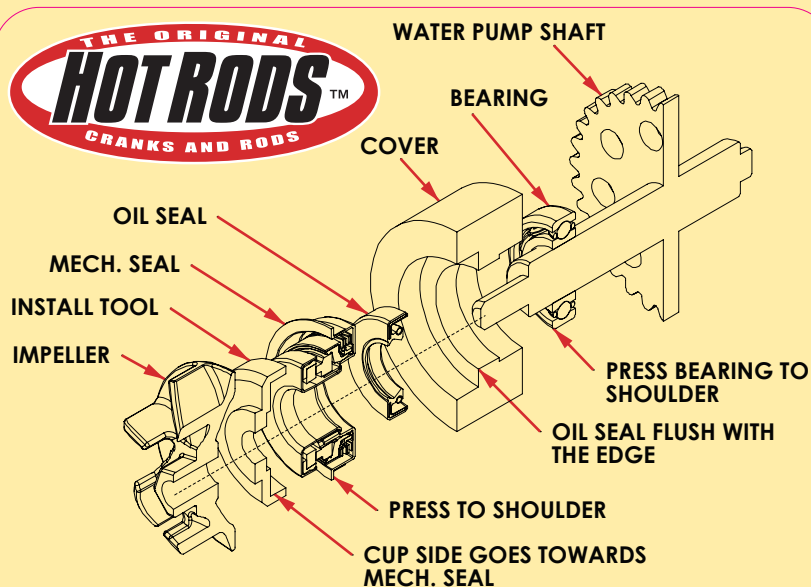
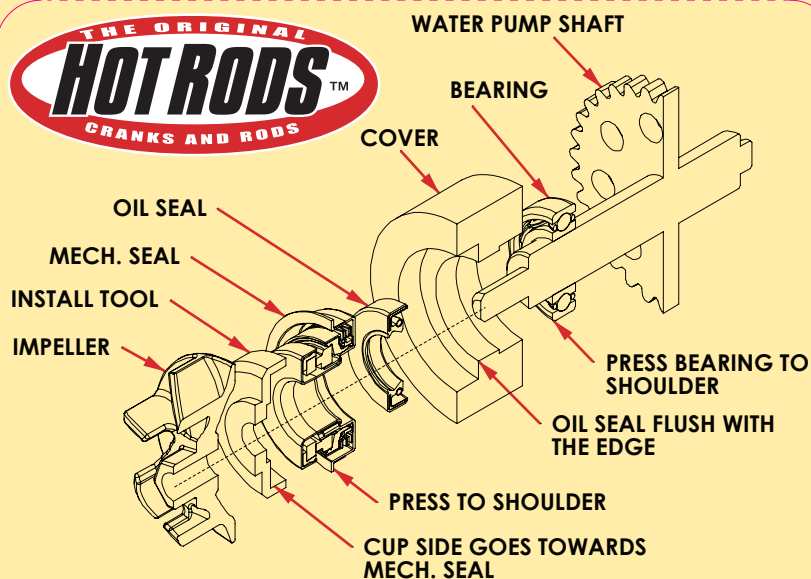
L=3.622"

W=4.37"

Front

Back

3.622"

**SEE INSTRUCTIONS ON BACK****SEE INSTRUCTIONS ON BACK**

4.37"

INSTRUCTIONS

1. These parts should only be installed by a qualified mechanic
2. Failure to follow these instructions can damage waterpump and/or engine.
3. Remove impeller, press out shaft, remove old bearing, old oil seal, and old mechanical seal. A 5/8 spark plug socket works well to remove old mechanical seal.
4. Clean up all old sealant and any residue on cover
5. Install new oil seal from outer-side of cover so that it is flush with the outer edge of hole
6. Install new bearing until it is fully seated in cover. Do not press on inner race of bearing.
7. Install new mechanical seal until metal lip is seated onto surface of cover. A 27mm socket works well if you do not have a proper seal driver.
8. Lightly install impeller shaft until shaft contacts inside of mechanical seal. (*Do not force. Damage to mechanical seal will occur)
9. Without the copper washer, place installation tool with cupped side toward mechanical seal on impeller shaft, and thread impeller onto impeller shaft.
10. While holding impeller shaft from backside with 8mm wrench on flats, torque impeller to 41 inch/lbs.
11. Remove impeller and remove installation tool. Reassemble copper washer onto impeller shaft and install impeller. Torque to 9 ft/lbs.

HR-KITN9

Hot Rods, Inc. 2751 Parkside Circle Urbandale, IA 50322 USA (515)402-8000 Hotrodsproducts.com

INSTRUCTIONS

1. These parts should only be installed by a qualified mechanic
2. Failure to follow these instructions can damage waterpump and/or engine.
3. Remove impeller, press out shaft, remove old bearing, old oil seal, and old mechanical seal. A 5/8 spark plug socket works well to remove old mechanical seal.
4. Clean up all old sealant and any residue on cover
5. Install new oil seal from outer-side of cover so that it is flush with the outer edge of hole
6. Install new bearing until it is fully seated in cover. Do not press on inner race of bearing.
7. Install new mechanical seal until metal lip is seated onto surface of cover. A 27mm socket works well if you do not have a proper seal driver.
8. Lightly install impeller shaft until shaft contacts inside of mechanical seal. (*Do not force. Damage to mechanical seal will occur)
9. Without the copper washer, place installation tool with cupped side toward mechanical seal on impeller shaft, and thread impeller onto impeller shaft.
10. While holding impeller shaft from backside with 8mm wrench on flats, torque impeller to 41 inch/lbs.
11. Remove impeller and remove installation tool. Reassemble copper washer onto impeller shaft and install impeller. Torque to 9 ft/lbs.

HR-KITN9

Hot Rods, Inc. 2751 Parkside Circle Urbandale, IA 50322 USA (515)402-8000 Hotrodsproducts.com