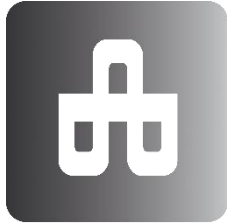


# PDD ADJUSTABLE TIMING GEAR

## Instruction for Use

1. Install timing gear hub on P-pump shaft with provided key.
  - a. Torque spec on pump shaft nut is 144 ft-lbs. Exceeding this value can damage the pump shaft. Overtorque at your own risk.
2. Install gear onto hub using provided flange-head bolts.
  - a. Torque spec on gear-to-hub bolts is 77 ft-lbs.
3. When making timing adjustments, leaving all six bolts in place will result in a 16.5-degree range of adjustment.
  - a. If the desired adjustment cannot be achieved, identify which two bolts are contacting the end of the gear slots and remove them.
  - b. Proceed with the timing adjustment.
  - c. Reinstall the two removed bolts into now-accessible threaded holes.



**POWER DRIVEN**  
**D I E S E L**