



**BILLET ALUMINUM CRANKSHAFT PULLEY
P/N 64910**

PARTS LIST

1) CRANK PULLEY 1) LARGE SPACER 1) SMALL SPACER

INSTALLATION INSTRUCTIONS: W/O A DRY SUMP PUMP. Remove the dampener bolt. For small block engines, slide the larger end (1.24") of the aluminum hub into the dampener. (Do Not Use The Aluminum Ring.) For Big Block engines use the hub with the aluminum ring over the larger end and slide the assembly into the dampener. To install the pulley, slide over hub and secure to dampener with three stock pulley bolts. Tighten bolts to 35 ft./lbs and use Loctite or safety wire on bolts. Be sure to check for proper pulley alignment by placing a straight edge across the backs of the crank and water pump pulleys. There should be no more than a .20" difference. Replace the dampener bolt and torque to 60-70 ft./lbs

NOTE: INSTALLATION OF PART# 64910 WITH 1/4" FRONT MOUNT ENGINE PLATE AND MOROSO PART #23630 DRY SUMP OIL PUMP DRIVE:

1. Place the half-round Woodruff key into the slot in the large end of the steel hub. Then tap the hub into the dampener, making sure the key lines up with the dampener slot.
2. Install the 1/4" spacer with recess towards dampener.
3. Install Pulley and secure with three stock pulley bolts and torque to 35 ft./lbs
4. Put 1/8" square key into slot of steel hub.
5. Put on 1-1/4" spacer.
6. Put on belt retaining washer.
7. Install small diameter Gilmer Pulley.
8. Put on the other retaining washer.
9. Install stepped stud retaining washer.
10. Install 4-1/2" dampener bolt and torque to 60-70 ft./lbs

NOTE: INSTALLATION OF PART # 64910 WITH NO ENGINE PLATE AND MOROSO PART # 23630 :

1. Install steel hub into dampener as in #1 referenced above.
2. Install Part # 64910 pulley and secure with three stock pulley bolts and torque to 35 ft./lbs.
3. Put 1/8" square key into slot of steel hub.
4. Put on 1-1/4" spacer.
5. Put on belt retaining washer.
6. Install small diameter Gilmer pulley.
7. Put on other belt retaining washer.
8. Install stepped stud retaining washer.
9. Install 4-1/2" dampener bolt and torque to 60-70 ft./lbs.
10. Discard 1/4" spacer.

**For Technical Assistance, Call Moroso's Tech Line at
(203) 458-0542, 8:30am – 5:00pm Eastern Time**

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