



INSTALATION INSTRUCTIONS

MOROSO PART NO. 23630 OVAL TRACK AND ROAD RACE DRY SUMP DRIVE KITS
FOR SMALL BLOCK CHEVROLETS (57% REDUCTION RATIO)

To be used with Moroso Part No. 22500 SBC Dry Sump Oil Pump and Moroso Part No. 64910 or Moroso Part No. 64890 Crankshaft Pulley. Also, Moroso Part Nos. 64880 and 64900 Water Pump Pulleys.

1. Place the half-round Woodruff key into the slot in the large end of the steel hub. Then tap the hub into your dampener, making sure the key lines up with the dampener slot.
2. The next step depends on what type water pump drive pulley combination you are using.
 - A) If you are using Moroso water pump/crankshaft pulley combination 64880 and 64890 respectively install the 64890 pulley on the hub next with recess toward dampener.
 - B) If you are using Moroso water pump/crankshaft pulley combination 64900 and 64910 respectively slide the 64910 pulley over the hub and bolt it to the dampener. Then install the 1.250 Aluminum spacer provided. Use this spacer only with the 64910 pulley.
3. Push the long square key into the front hub shaft.
4. Now slide the 16 tooth Gilmer pulley over the hub followed by the stepped steel washer.
5. Thread the 4-3/4" bolt into the crank through the entire drive assembly and torque to 60-70 ft./lbs. It is recommended that Loctite be used on this bolt.
6. Push the shorter square key into the dry sump pump drive shaft and slide the larger aluminum Gilmer pulley onto the pump shaft. Align the pump pulley with the drive pulley by placing a straight edge across their faces. Then install four 10-32 set screws into the pulley holes and tighten.
7. Install the Gilmer drive belt and adjust tension to approximately 3/8" slack. After the engine has been run and is hot, check belt tension again. It should not have less than 1/4" slack when hot. Grease and oil should be kept off the belt surfaces at all times.

PARTS LIST

1 - Steel Hub	1 - Gilmer Drive Belt	1 - Small Dia Gilmer Pulley
1 - Large Dia Gilmer Pulley	1 - Stepped End Washer	1 - 1-1/4" Alum Spacer
1 - 4-3/4" Bolt	1 - Woodruff Key	1 - Long Square Key
1 - Short Square Key	4 - 10-32 Set Screws	1 - .093 Alum shim
1 - .032 Alum shim	2 - .062 Alum shims	

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

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