

6-303 INSTALLATION INSTRUCTIONS

1969-71 MOPAR

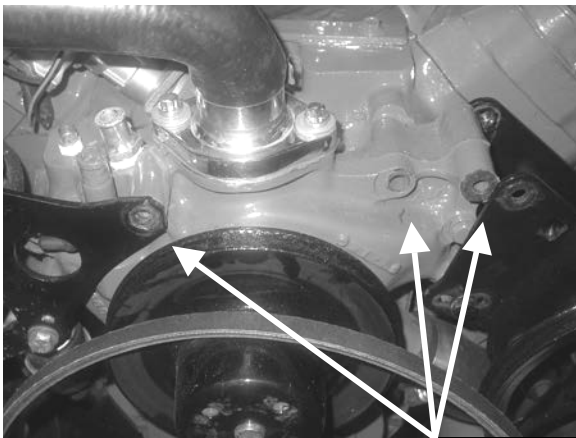
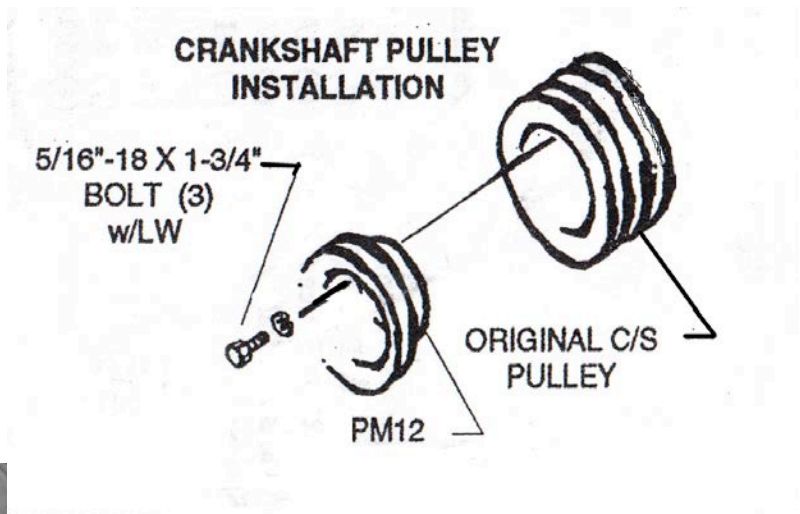
383-440 BIG BLOCK W/ WO PS

(W/WO 6 PACK AND SHAKER HOOD)

ENGINE KIT

Remove fan, fan shroud, and water pump pulley and crankshaft pulley. Remove every other one of the (6) original bolts

Attach new crank shaft pulley to the inside of the original pulley using (3) 5/16 - 18 x 1 3/4" hex head bolts.



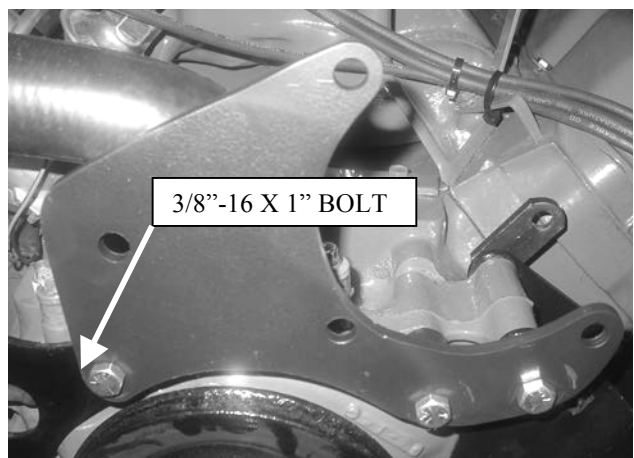
(3) BOLTS

Picture shows vehicle with power steering.

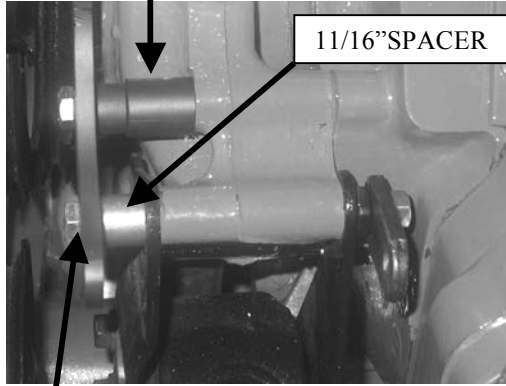
Remove the alternator belt and the power steering belt and lay aside for later reinstallation.

Remove the (3) bolts from the water pump.

Attach the front vertical to the water pump using (1) 3/8" x 1" bolt at the alternator bracket.



3/8"-16 X 4 1/2" BOLT / 1 1/2" MOUNT SPACER



3/8"-16 X 5" BOLT

Use (1) 3/8"-16 x 4 1/2" bolt and 1 1/2" mount spacer as shown.

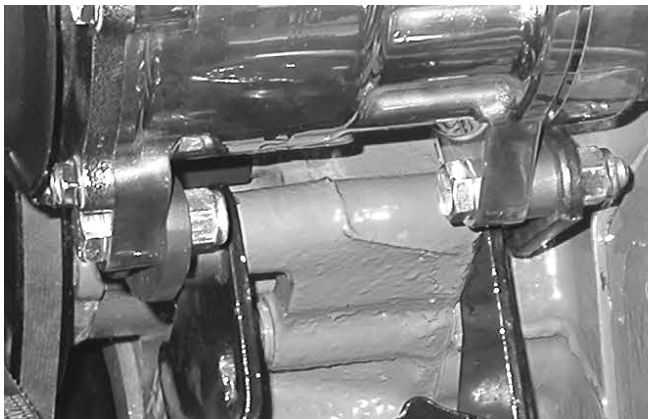
If vehicle is equipped with power steering. Locate (1) 3/8"-16 x 5" bolt. Insert through the front mounting plate and then through the 11/16" mount spacer then the front p/s bracket through the water pump and the rear p/s bracket.

Locate the rear brace and attach over the 5" bolt behind the p/s bracket. Retain using (1) 3/8"-16 ny-lock nut.

NOTE: vehicles with shaker air cleaners the compressor will be mounted with the fittings to the passenger side of the motor.

Special hoses will be required.

Vehicles without p/s use an additional 3/16 mount spacer in place of the front p/s bracket.



Attach the compressor to the front vertical using (3) 3/8"-16 x 1 1/2 bolts and ny-lock nuts.

Attach the rear vertical to the lower rear ear of the compressor using (1) 3/8"-16 x 1 3/4" bolt and ny-lock nut.

Engines with p/s use (1) 5/16" mount spacer between the compressor and the brace.

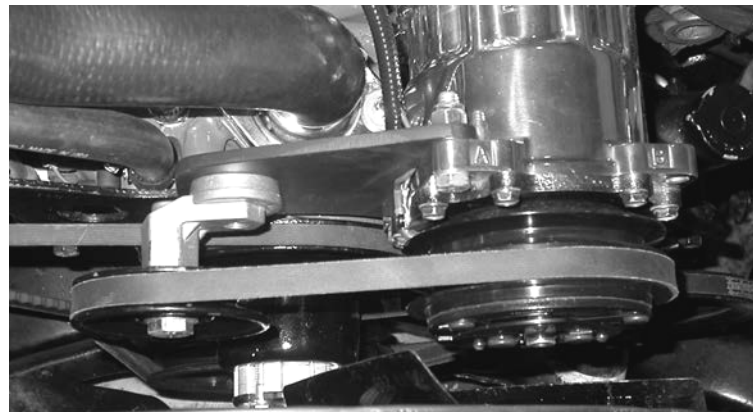
Engines w/o p/s use (1) 1/8" mount spacer.



Install the 1 7/8" idler eccentric and pulley to the front vertical. Using (1) 1/2"-20 x 1" bolt.

Install drive belt 17500.
(Part #17500) Approx 50in.
(Not Supplied)

TIGHTEN SECURELY



Reinstall the original fan, fan shroud, and water pump pulley.