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## INSTALLATION INSTRUCTIONS

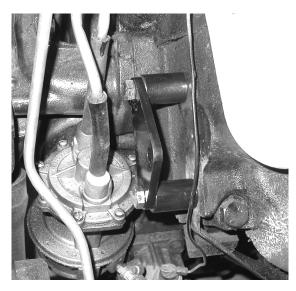
## 1958-60 352 CID V8 FORD ENGINE W/PS

\*\*\*\*\*\*BEFORE INSTALLING KIT YOU MUST PURCHASE A 3 GROOVE WATER PUMP PULLEY FROM A FACTORY AIR 352 CID ENGINE\*\*\*\*

Remove and retain the following items. Fan, and fan spacer.

Remove the drive belts for the power steering pump and alternator. Retain power steering belt and alternator belt.



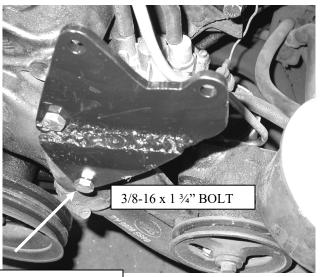


Remove (2) bolts holding the coil to the engine head.

Set coil on top of valve cover.

Locate the rear compressor mounting plate, (2) 7/8" OD x 7/16"ID x 1 1/4" long spacers, compressor support brace, (2) 3/8"-16 x 2" hex bolts.

Attach the plate to the head using the spacers and bolts. Tighten securely.



1/4"SPACER BEHIND FRONT BRACKET Locate the front compressor mounting plate, (1) 3/8"- $16 \times 1 \frac{3}{4}$ "hex bolt, (1) 3/8"- $16 \times 2 \frac{1}{2}$ " hex bolt, (1)  $7/8 \text{ OD } \times 7/16 \text{ ID } \times \frac{1}{4}$ " SPACER, AND (1)  $7/8 \text{ OD } \times 7/16 \text{ ID } \times 13/16$ " long spacer.

Remove the original power steering mounting bolts and discard.

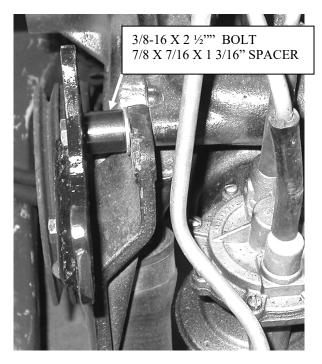
Install front mounting plate through the front plate then the  $\frac{1}{4}$ " spacer and into the lower power steering hole using the  $\frac{3}{8}$ - $\frac{16}{4}$ " hex bolt.

Using the (1) 3/8"-16 x 2 ½" hex bolt, and (1) 7/8OD x 7/16ID x 1 3/16" long spacer.

Attach through the upper slot in the power steering bracket as shown.

Do not tighten at this time.





Locate the compressor adjusting bracket and (1) 3/8"-16 x 1  $\frac{1}{2}$ " hex bolt and ny-lock nuts.

Attach bracket to compressor as shown.

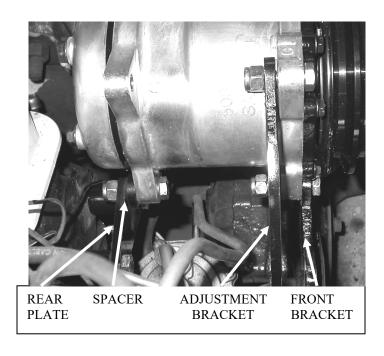
Do not tighten at this time.

Insert the compressor assembly between the front and rear mounting brackets.

Attach the rear compressor ear to the rear compressor mounting plate. Using (1) 3/8"- $16 \times 1$  3/4" hex bolt, 3/8" ny-lock nut, and 7/8OD x 7/16ID x  $\frac{1}{2}$ " long spacer.

Attach the front compressor ear to the mounting bracket using (1) 3/8-16 x 1 3/4" hex bolt and 3/8" ny-lock nut.





Locate (1)  $3/8 - 16 \times 1^{3}/4$ " hex bolt, (1) 3/8 ny-lock nut, (2) 3/8 S.A.E. washer, and (1) 7/8OD x 7/16ID x 1/2" long spacer.

Attach the front compressor mounting bracket to the compressor adjustment bracket using the bolt, nut, washers and spacer as shown.

Install 3 groove water pump pulley (NOT SUPPLIED).

Reinstall alternator drive belt.

Reinstall power steering drive belt.

The drive belt recommended for the compressor is DAYCO 15390.

THE BELT WILL NEED TO BE PURCHASED FROM YOUR LOCAL PARTS STORE.



Install the compressor drive belt on the front groove of the compressor and water pump pulley. Tighten all belts to the proper tension.

Locate the coil attachment bracket, (1) 3/8" -16 x 1  $\frac{1}{4}$ " hex bolt.

Attach the bracket to the compressor using the bolt and nut.

Modify the original coil bracket to attach to the new bracket as shown.

