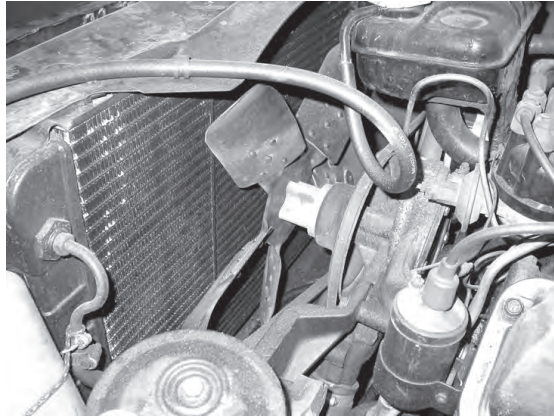


DOCUMENT #6-133

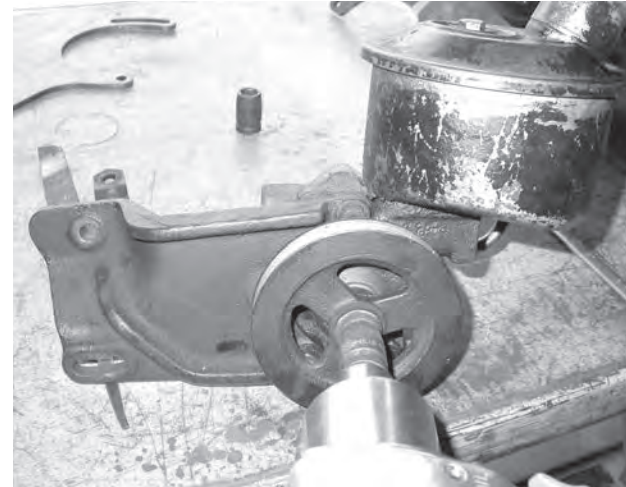
**EARLY MODEL 352-360-390-428  
CID V8 FORD ENGINE W/PS**





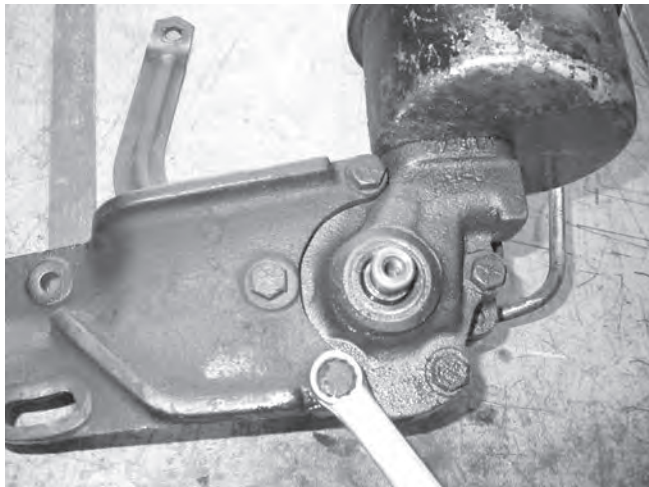
Remove the top radiator mounting plate, fan, fan spacer, and water pump pulley. Remove the drive belts for the power steering pump and alternator. Discard power steering belt, retain alternator belt.

Remove the bolt holding the ignition coil to the head. Lay the coil on the intake manifold.



Remove and discard the (2) bolts that attaches the power steering assembly to the water

Carefully remove the p/s pulley. Retain pulley and the center bolt.



Remove the pump bracket. Retain original hardware.

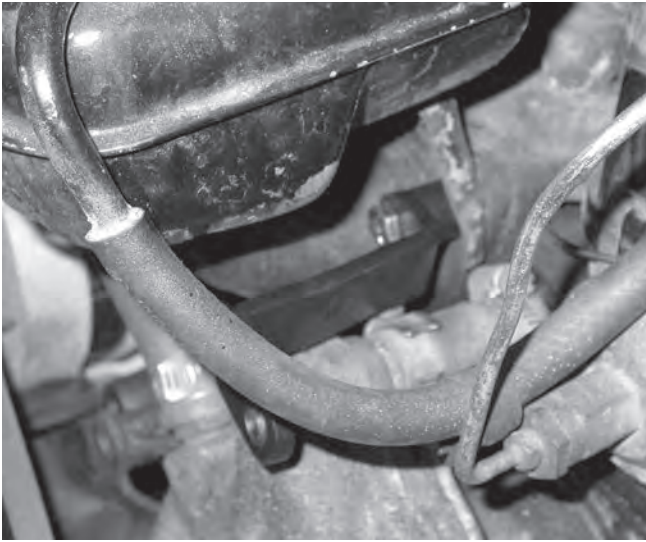


Locate the power steering pump bracket from the kit box.

Using original hardware attach the bracket to the power steering pump.

Reinstall the original pulley using the original center bolt and washer. Tighten securely.





Located under the radiator remote top tank remove and discard the bolt into the head.

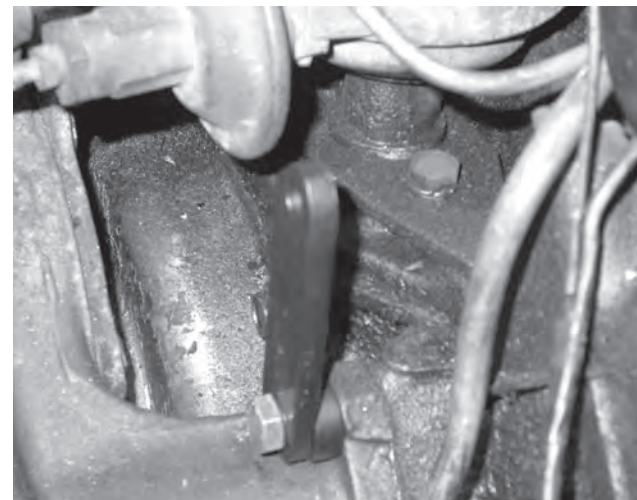
Locate the eccentric support brace, (1)  $\frac{3}{4}$ "OD x  $\frac{3}{8}$ " ID x  $\frac{3}{4}$ " long spacer, (1)  $\frac{5}{16}$ "-18 x 2  $\frac{1}{4}$ " bolt, and SAE  $\frac{5}{16}$ " flat washer.

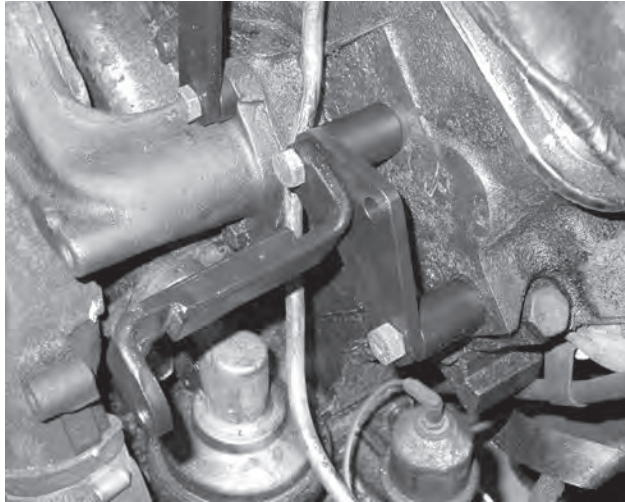
Attach slotted end of brace to the hole under the radiator tank using the bolt spacer and flat washer. Do not tighten.

Remove and discard the water pump bolt under the distributor.

Locate the rear compressor brace, (1)  $\frac{3}{4}$ "OD x  $\frac{7}{16}$  ID X  $\frac{5}{16}$ " long spacer. And (1)  $\frac{3}{8}$ "-16 x 1  $\frac{1}{2}$ " bolt.

Attach brace to the water pump using bolt and spacer. Do not tighten.





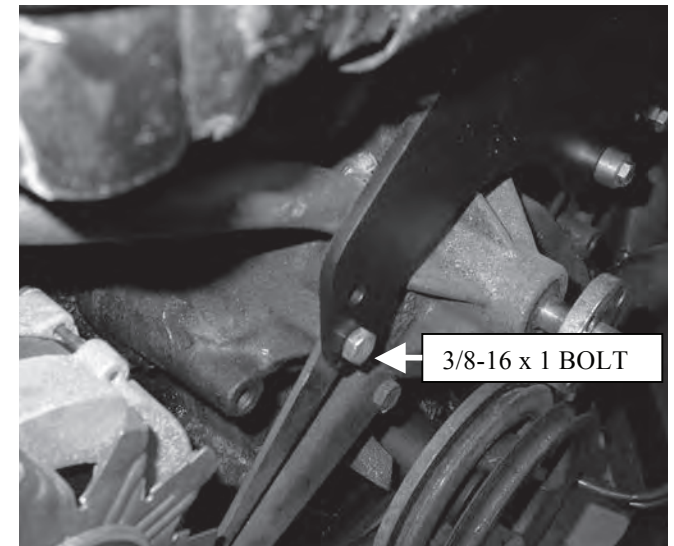
Locate the rear compressor mounting plate, (2) 7/8" OD x 7/16" ID x 1 1/4" long spacers, power steering support brace, (1) 3/8"-16 x 2 1/4" hex bolt, and (1) 3/8"-16 x 2" hex bolt.

Attach the plate to the head using the spacers and bolts. The power steering brace gets attach through the 2 1/4" hex bolt.

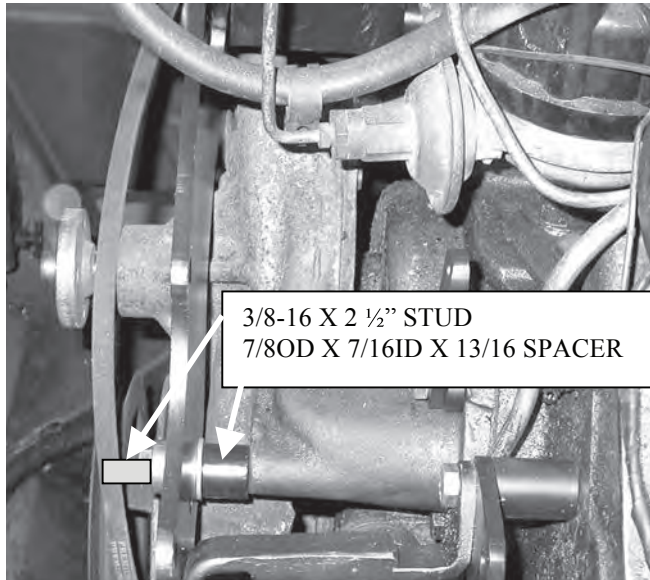
Do not tighten at this time

Locate the front compressor mounting plate, (1) 3/8"-16 x 1 hex bolt, (1) 3/8"-16 x 2 1/2" Stud, (1) 3/8"-16 x 1 1/2" hex bolt, and (1) 7/8OD x 7/16ID x 13/16 long spacer.

**Some engines will have a DOWEL PIN**







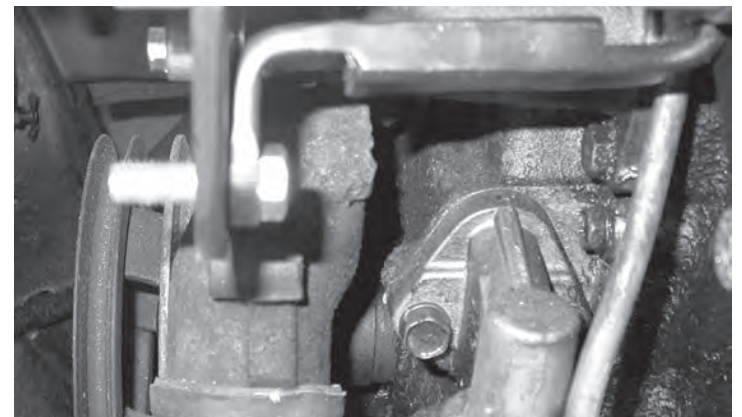
Remove the original alternator adjusting arm. Retain the adjusting arm and the original bolt at the alternator.

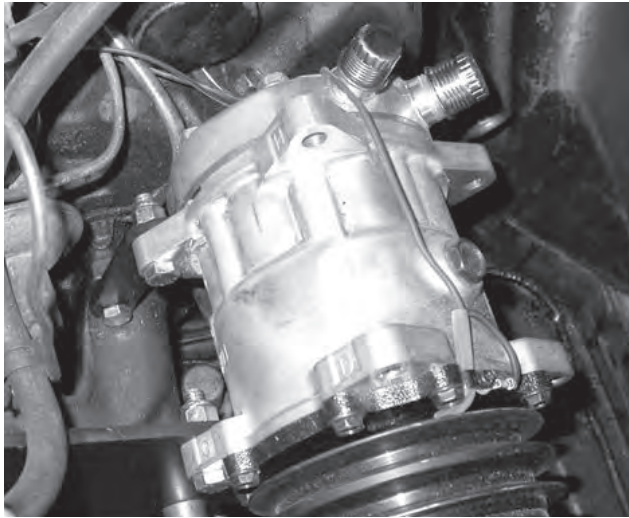
Install front mounting plate using the hardware as shown.

Locate (1) 3/8"-16 x 1 1/2" hex bolt.

Insert through the power steering brace, and then through the front mounting plate.

Tighten the bolt into the head on the other end of the brace.





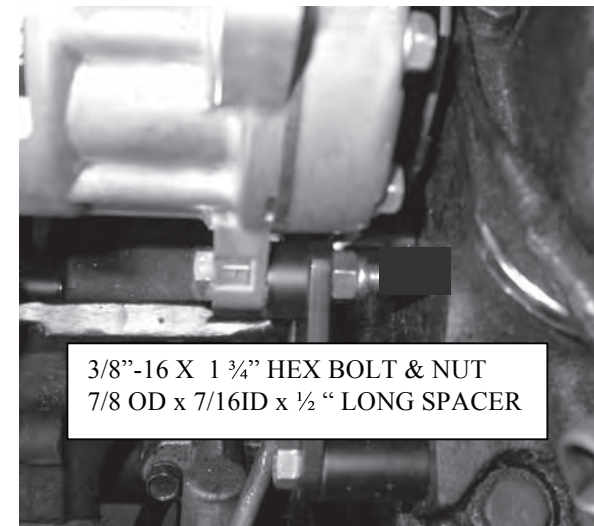
Place compressor onto the front mounting plate.

Attach to the front plate using (2) 3/8"-16 x 1 1/2" hex bolts and NY-lock nuts.

Attach the rear compressor ear to the rear compressor brace using (1) 3/8"-16 x 1 1/2" hex bolt.

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

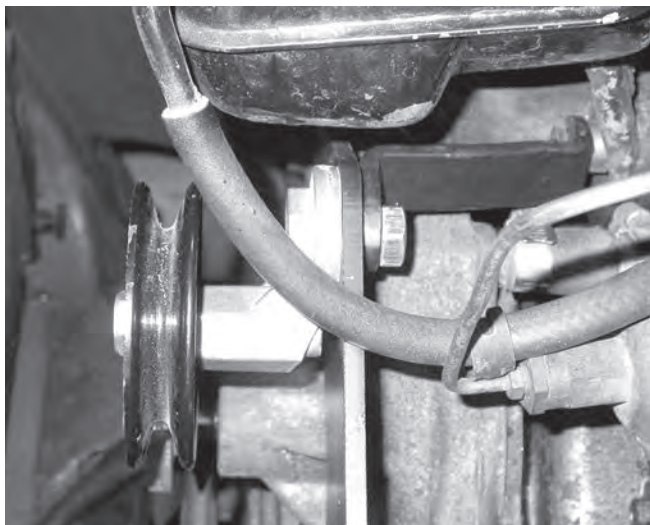
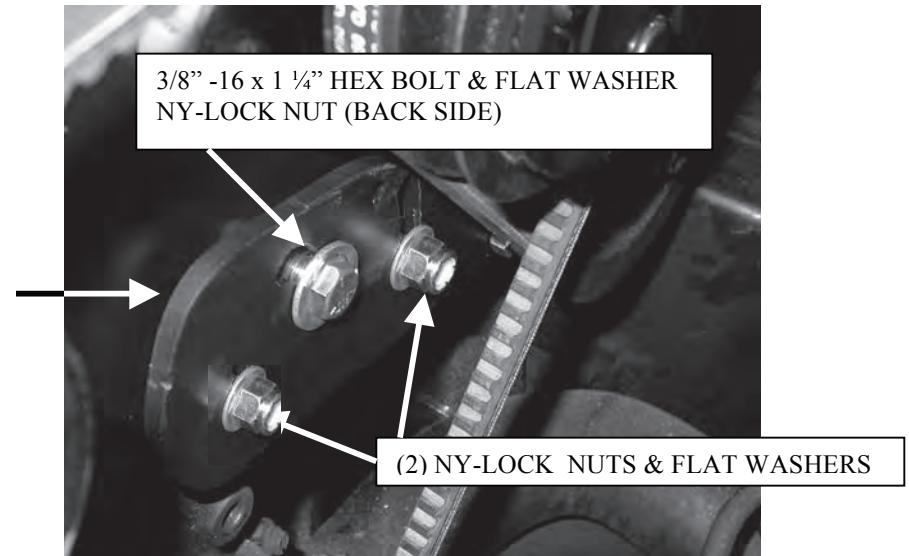
Tighten all of the mounting bolts at this time.





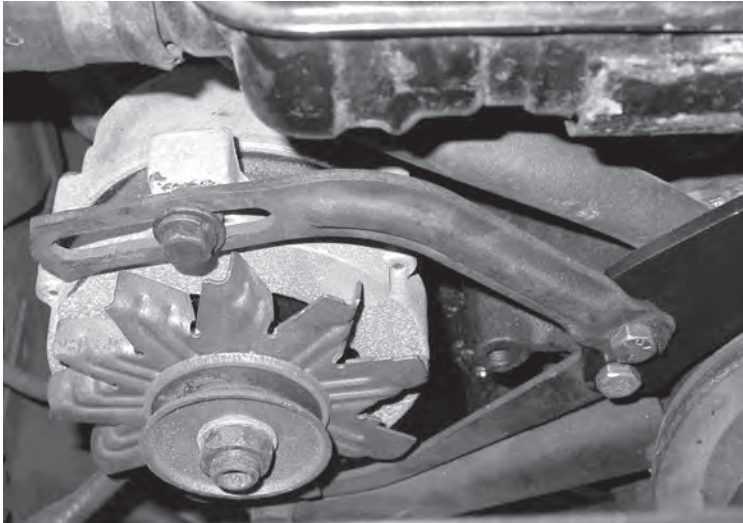
Slide the power steering pump assembly under the compressor and attach to the front mounting plate using the hardware as shown.

NOTE: There are (3) 7/8"OD x 7/16"ID x 1/4" long spacers between mounting plate and the power steering mounting plate.



Assembly the 1 3/4" eccentric to the idler pulley using (1) idler bolt and 1/8" idler spacer.

Attach to the front mounting plate using (1) 1/2"-20 x 1 1/4" hex bolt. Insert bolt through the eccentric support brace and then the front plate into the eccentric.



Reinstall the alternator adjusting arm to the alternator using the original bolt and (1)  $\frac{3}{4}$ " x  $\frac{7}{16}$ " x  $\frac{1}{4}$ " long spacer at the alternator.

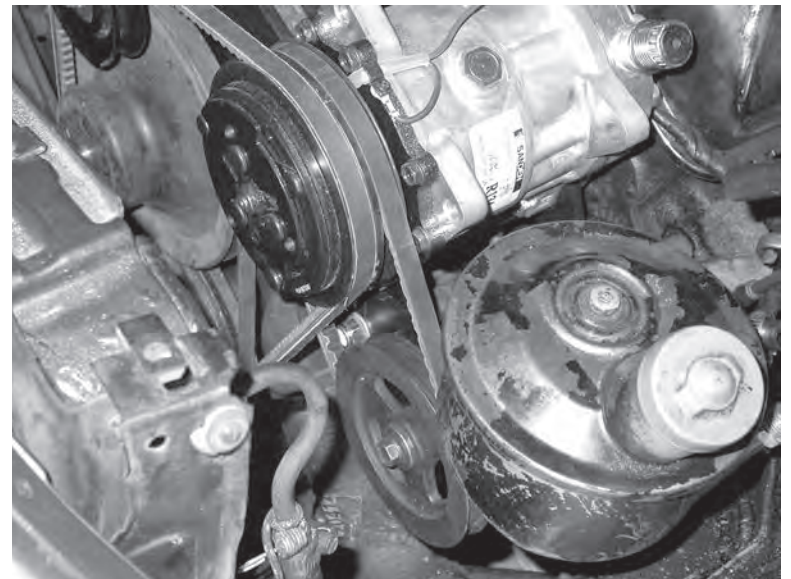
Attach the other end to the front mounting plate using (1)  $\frac{3}{8}$ "-16 x 1" hex bolt and NY-lock nut.

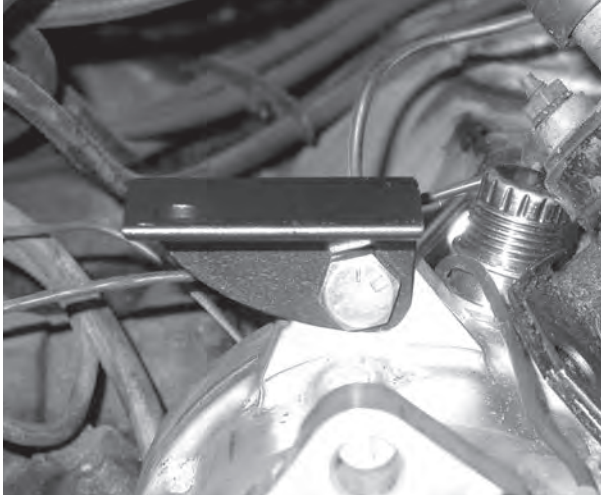
Reinstall the water pump pulley and fan using original hardware.

Reinstall alternator drive belt.

Install the power steering belt from the rear groove of the compressor to the power steering pulley. Tighten all bolts.

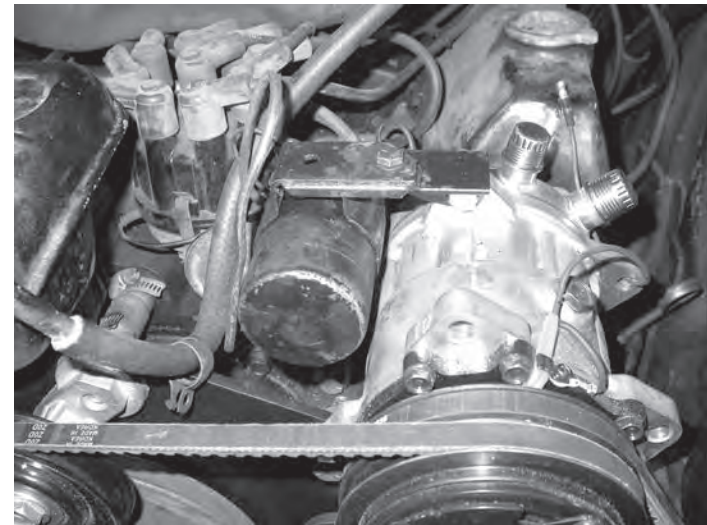
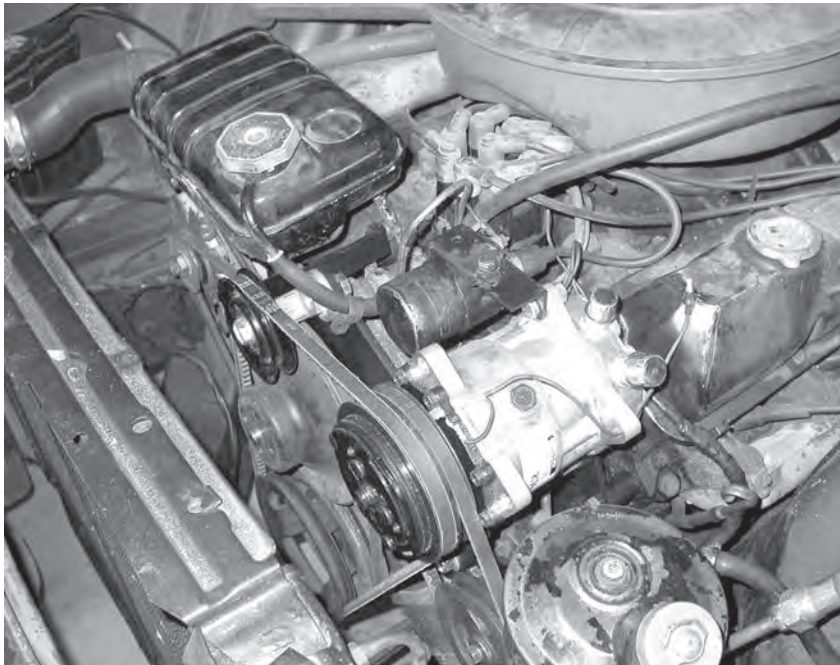
Install the compressor drive belt.





Locate the ignition coil mounting bracket and (1) 3/8"-16 x 1 1/4" hex bolt and NY-lock nut.

Attach bracket to the top rear compressor ear using the 3/8" bolt and nut.

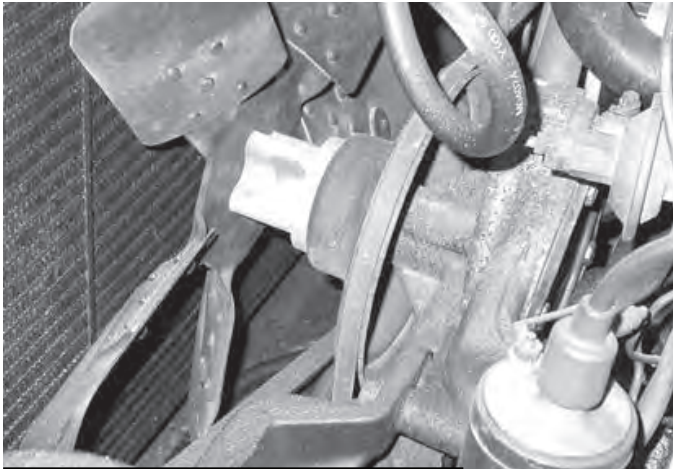


Attach the ignition coil to the bracket using (1) 3/8"-16 x 1" hex bolt and nut.

DOCUMENT #6-133

**EARLY MODEL 360-390-429  
CID V8 FORD ENGINE W/PS**





POWER STEERING PUMP  
MOUNTING BRACKET

Remove and retain the following items. Fan, fan spacer, water pump pulley. Remove the drive belts for the power steering pump and alternator.

Discard power steering belt, retain alternator belt.

Remove the power steering pump assembly.

Remove the mounting bracket from the pump. Discard bracket and hardware.



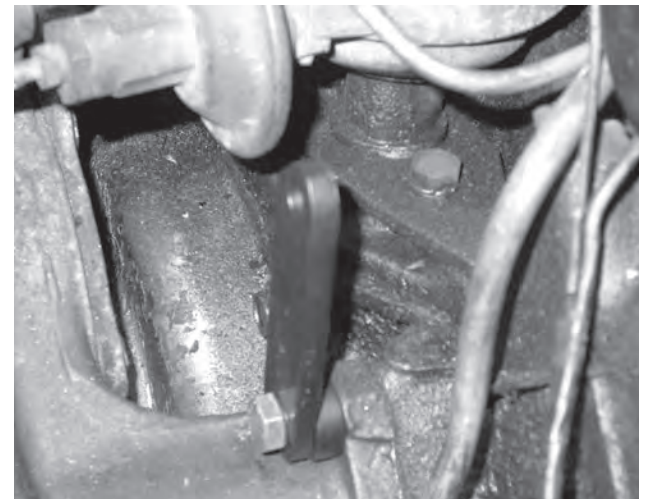


Locate the bolt holding the water neck to the head. Remove and discard the bolt.

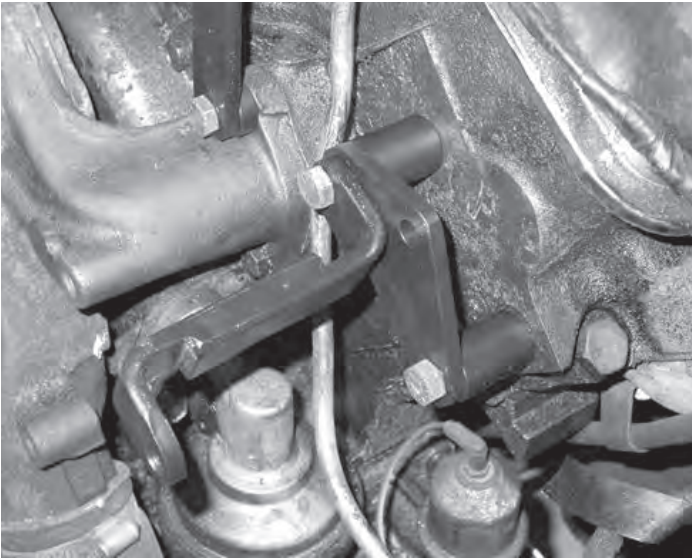
Locate the eccentric support brace, (1)  $\frac{3}{4}$ "OD x  $\frac{3}{8}$ " ID x  $\frac{3}{4}$ " long spacer, (1)  $\frac{5}{16}$ "-18 x 2  $\frac{1}{4}$ " bolt, and SAE  $\frac{5}{16}$ " flat washer.

Attach slotted end of brace to the water neck. Do not tighten

Remove and discard the water pump bolt under the distributor.







Locate the rear compressor brace, (1)  $\frac{3}{4}$ "OD x  $\frac{7}{16}$  ID X  $\frac{5}{16}$ " long spacer. And (1)  $\frac{3}{8}$ "-16 x  $1\frac{1}{2}$ " bolt.

Attach brace to the water pump using bolt and spacer. Do not tighten.

Locate the rear compressor mounting plate, (2)  $\frac{7}{8}$ " OD x  $\frac{7}{16}$ "ID x  $1\frac{1}{4}$ " long spacers, compressor support brace, (1)  $\frac{3}{8}$ "-16 x  $2\frac{1}{4}$ " hex bolt, and (1)  $\frac{3}{8}$ "-16 x 2" hex bolt.

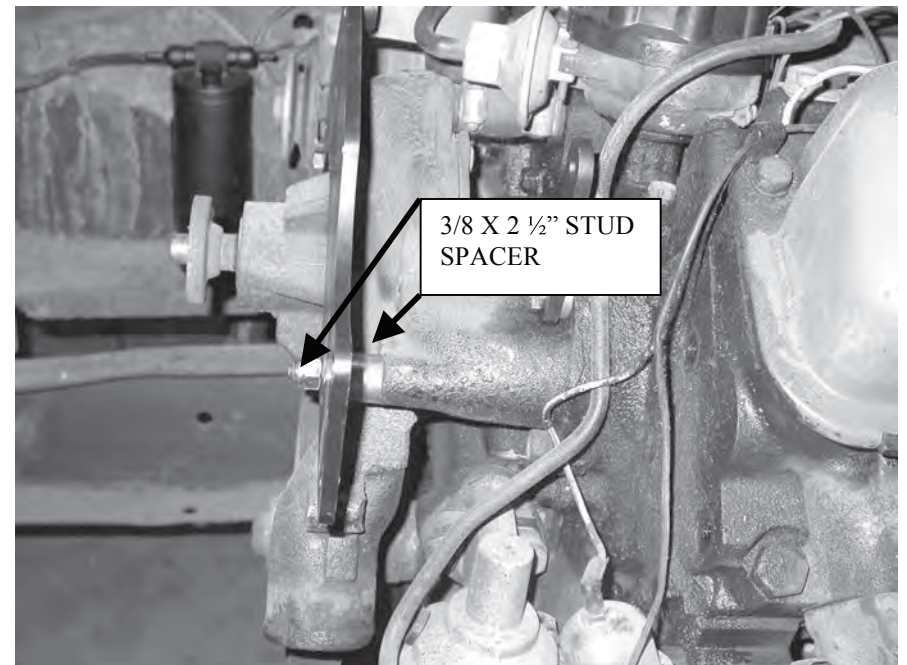
Attach the plate to the head using the spacers and bolts. The compressor brace gets attach through the  $2\frac{1}{4}$ " hex bolt.

Do not tighten at this time.

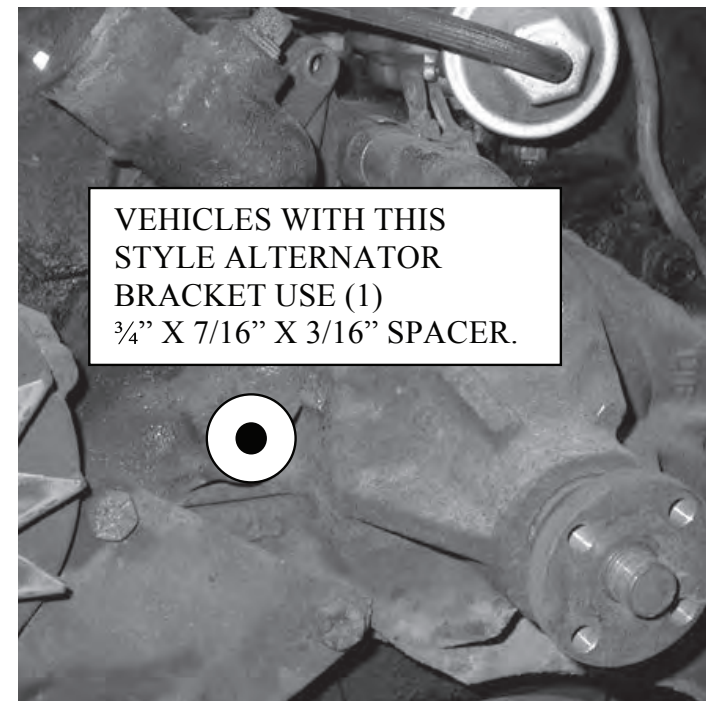
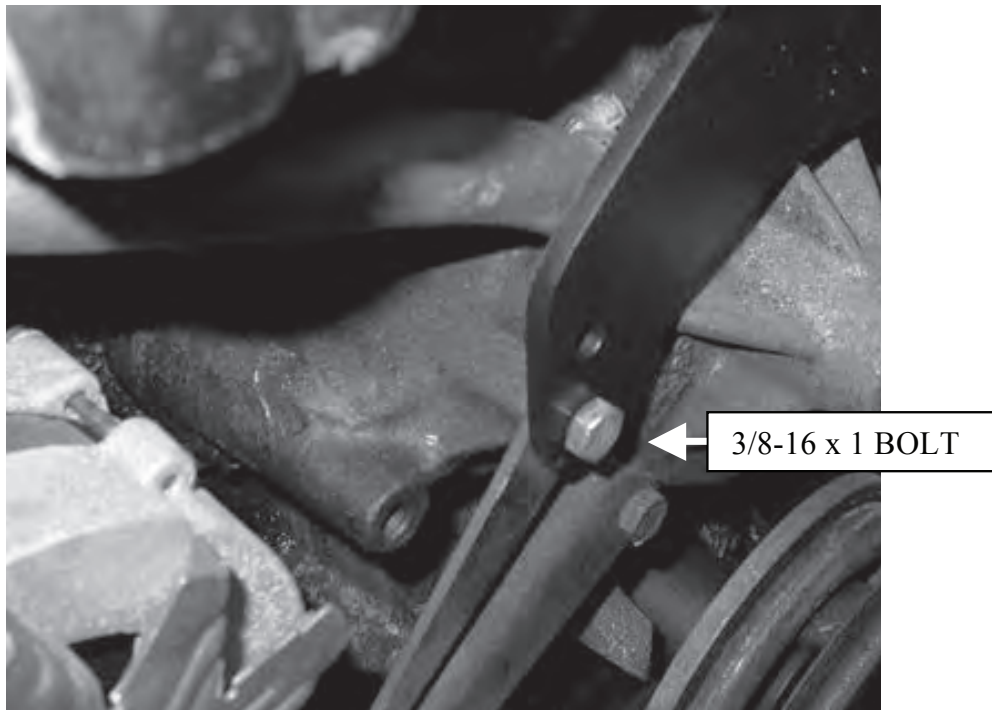
Locate the front compressor mounting plate, (1)  $\frac{3}{8}$ "-16 x 1 hex bolt, (1)  $\frac{3}{8}$ "-16 x  $2\frac{1}{2}$ " Stud, (1)  $\frac{3}{8}$ "-16 x  $1\frac{1}{2}$ " hex bolt, and (1)  $\frac{7}{8}$ OD x  $\frac{7}{16}$ ID x  $\frac{13}{16}$  long spacer..

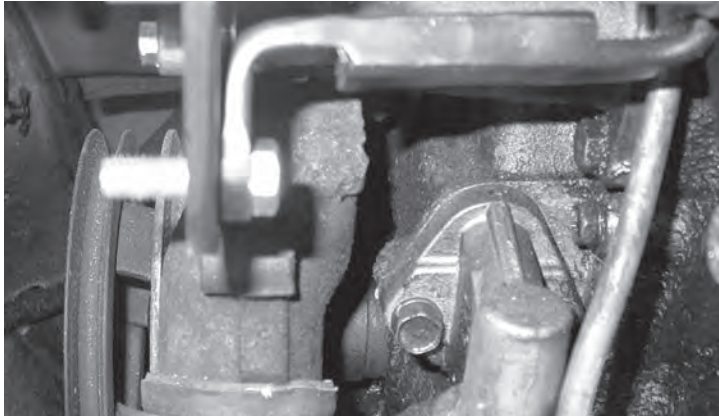
Remove the original alternator adjusting arm. Retain the adjusting arm and the original bolt at the alternator.

Install front mounting plate using the hardware as shown.



There are (2) different alternator brackets. The bracket that is shown on the left picture just install front plate over the alternator mounting bracket. The bracket shown in the picture on the right will require (1)  $\frac{3}{4}$ "OD x  $\frac{7}{16}$ " ID x  $\frac{3}{16}$ " long spacer behind the front plate.





Locate (1) 3/8"-16 x 1 1/2" hex bolt.

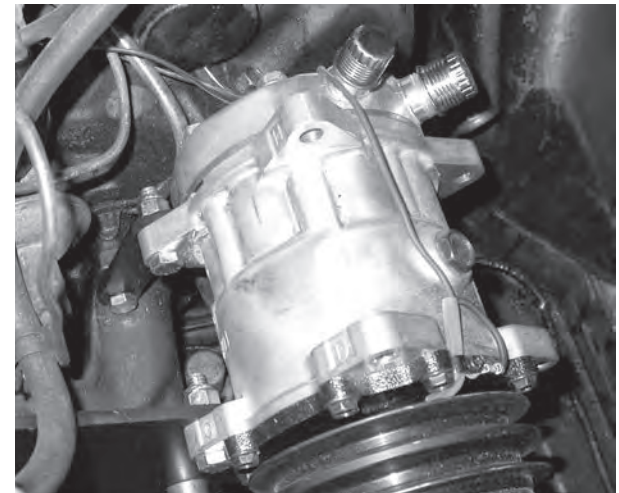
Insert the bolt through the compressor brace, and then through the front mounting plate.

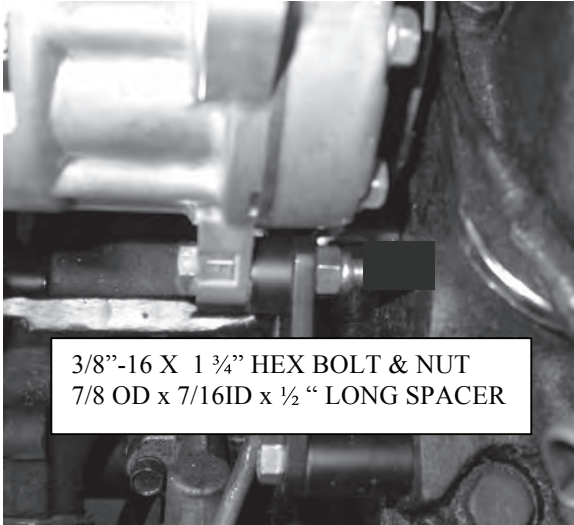
Tighten the bolt into the head.

Place compressor onto the front mounting plate.

Attach to the front plate using (2) 3/8"-16 x 1 1/2" hex bolts and NY-lock nuts.

Attach the rear compressor ear to the rear compressor brace using (1) 3/8"-16 x 1 1/2" hex bolt.





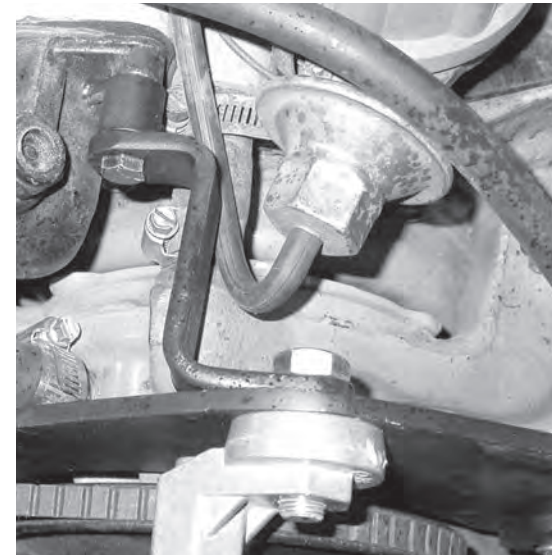
3/8"-16 X 1 3/4" HEX BOLT & NUT  
7/8 OD x 7/16ID x 1/2" LONG SPACER

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

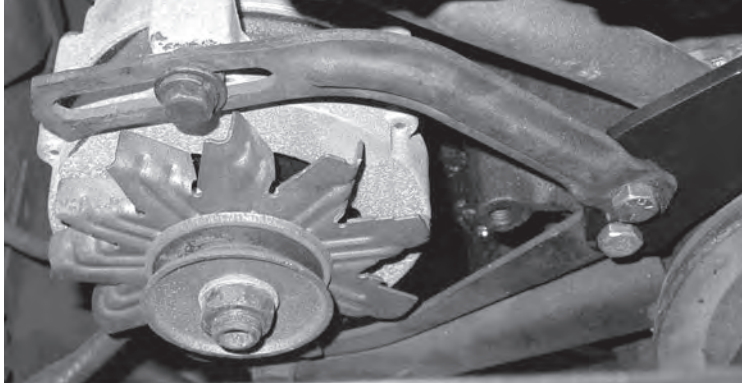
Tighten all of the mounting bolts at this time.

Assemble the 1 3/4" eccentric to the idler pulley using (1) idler bolt and 1/8" idler spacer.

Attach to the front mounting plate using (1) 1/2"-20 x 1 1/4" hex bolt. Insert bolt through the eccentric support brace and then the front plate into the eccentric.



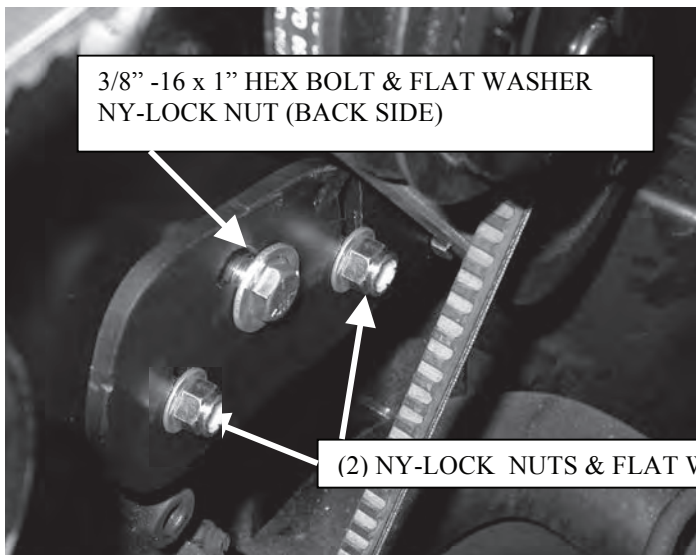
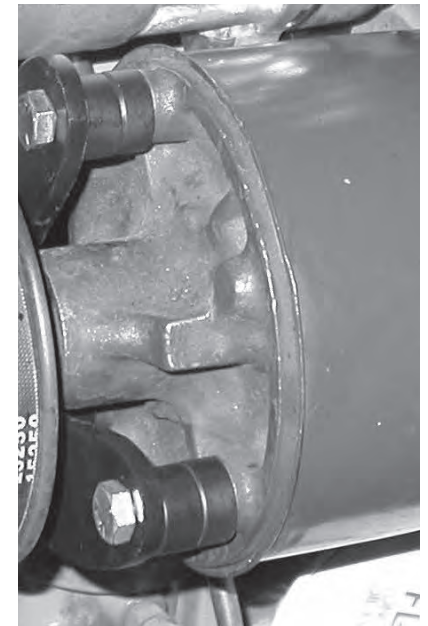




Reinstall the alternator adjusting arm to the alternator using the original bolt and (1)  $\frac{3}{4}$ " x  $\frac{7}{16}$ " x  $\frac{1}{4}$ " long spacer at the alternator.

Attach the other end to the front mounting plate using (1)  $\frac{3}{8}$ "-16 x 1" hex bolt and NY-lock nut.

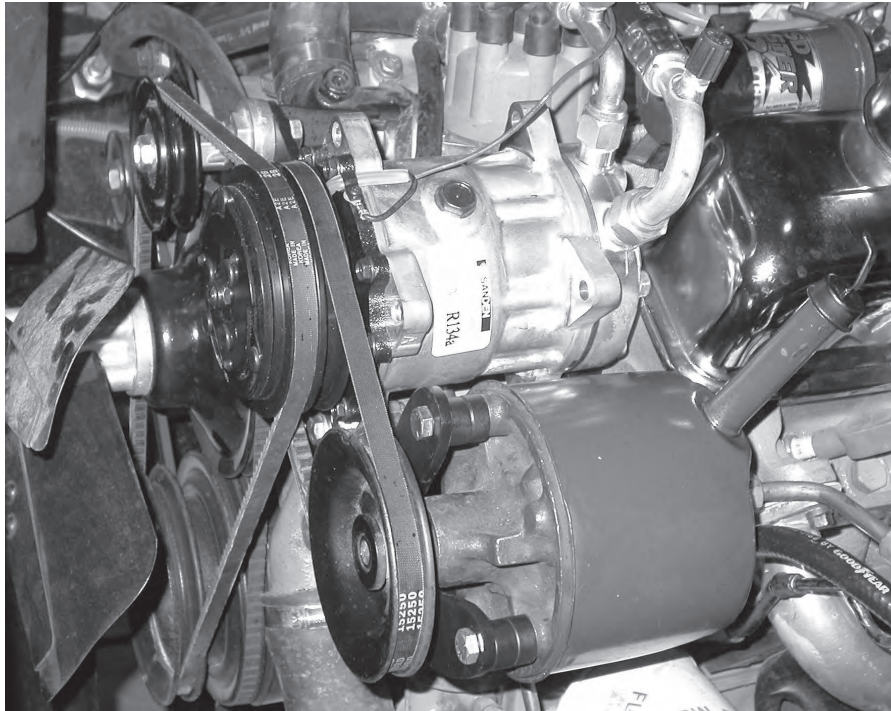
Attach the power steering mounting bracket to the power steering pump using (3)  $\frac{3}{8}$  – 16 x  $1\frac{1}{2}$ " hex head bolts, and (3)  $\frac{7}{8}$  OD X  $\frac{7}{16}$  ID X  $\frac{13}{16}$  long spacer.



$\frac{3}{8}$ " -16 x 1" HEX BOLT & FLAT WASHER  
NY-LOCK NUT (BACK SIDE)

(2) NY-LOCK NUTS & FLAT WASHERS

Slide the power steering pump assembly under the compressor and attach to the front mounting plate using the hardware as shown.



Reinstall the water pump pulley and fan using original hardware.

Reinstall alternator drive belt.

Install the Power Steering Belt.  
(Part# 7250 Belt length 25 5/8") NOT INCLUDED

Install the compressor drive belt.  
(Part# 15495 49 1/2" belt length) NOT INCLUDED



