

OUTWARD MOUNT SERPENTINE KITS

20425 ALT & A/C

20426 ALT & A/C & KEYED P/S

20427 ALT & A/C & PRESS P/S

20428 ALT & A/C & REM P/S

Photo-1

Start with a 1984-1991 Corvette Reverse rotation short water pump.



Photo-2

Mount the water pump pulley (6217-A) along with the W/P pulley cap (321-A) using four 5/16-24 x 5/8 SHCS (S183).



Photo-3

Mount the crank pulley (6271-A) using three 3/8-24 x 1" SHCS (S292).



Photo-4

Attach the two (740-A) idler pulleys to the idler Bracket (20181-A). Use two 3/8 washers (S666) along with two 3/8 x 2" hex bolts. (S323) in the back side secure both idlers with two 3/8 lock nuts (S622).

Photo-5

Mount the idler bracket to the passenger side of the Water pump use two 3/8 x 3-1/2" SHCS (S270) between the upper mounting hole and the water pump Use a (TP3-1.400) Spacer tube. Between the lower mounting hole and the bracket use a (TP3-.520) spacer tube. Now add the two (302-A) idler covers using six 8B2 x 3/8 SHCS (S€22).

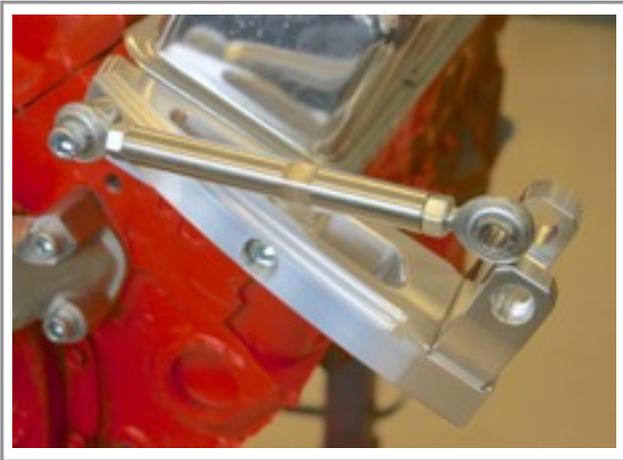


Photo-6

Install the (20131-A) Alternator bracket to the head. Use a 3/8 x 2" SHCS (S256) in the outer mounting hole. The inner mounting hole uses the (TP3-1.330) Spacer followed by the (RA-5.000) Adjustment rod. Secure both to the head with a 3/8 x 2-3/4" SHCS (S264).

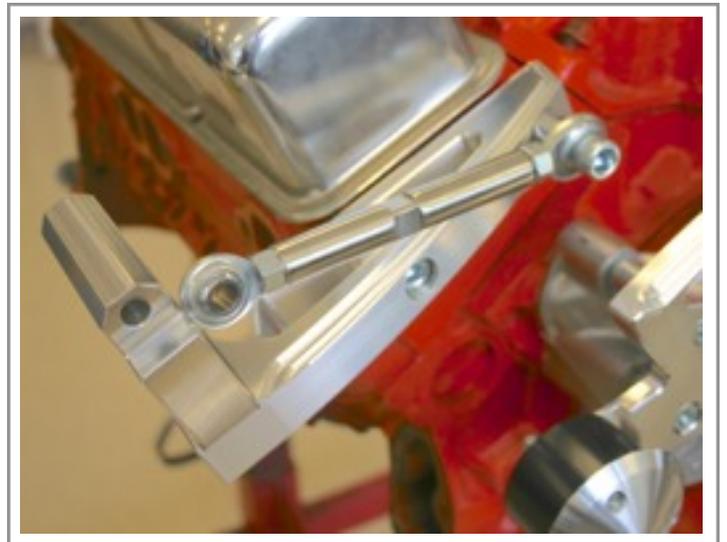


Photo-7

Mounting the A/C bracket (20171) Note There are two different head patterns this bracket fits. Standard and vortex style. If the two hole line up with the main counterbored holes use the following for the inner hole, a 3/8 x 3" SHCS (S266) add a (TP7-.990) Spacer tube then the (RA7-4.375) Rod. If your bracket lines up with the lower inner hole Use a 3/8 x 1" hole in this location, the upper hole gets the following. A 7/16 x 2-1/4" SHCS (S356) then the (TP7-.990)



Photo-8

Installing the Alternator , In the back of the mounting ear insert the (BS3-.990) steel bushing, then mount the alternator with a 3/8 x 3-1/2" SHCS (S270) and secure with a 3/8 lock nut on the rear (S622).

Photo-9

Attach the (20140-A) alt re-locator to the top of the alternator with a 5/16 x 7/8 SHCS (S144). Now attach the adjustment rod to the Re-locator with a 3/8 x 1-1/4" SHCS and a (AC3-.200) Alum . Washer insert the washer between the rod and the Re-locator bracket.



Photo-10

Mount the A/C unit to the bracket using a 3/8 x 5" SHCS (S278) and secure with a 3/8 lock nut (S622).

Photo-11

Attach the Adjustment rod to the A/C unit Use a 3/8 x 1-3/4" SHCS attaching the rod to the rear of the A/C ear . Use a (AC3-.200) Alum Spacer between the rod and the rear of the A/C ear as shown

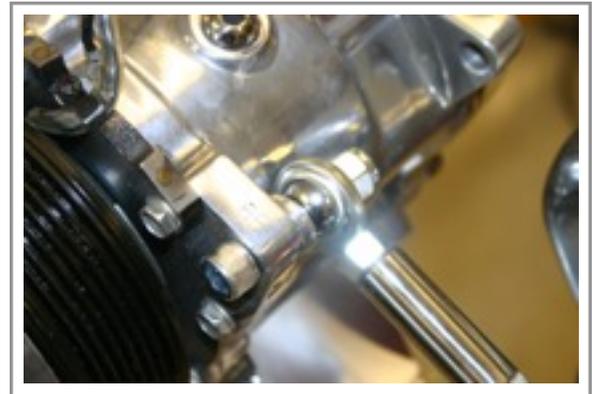


Photo-12

Install the Alt. Fan (221-A) then the Alt. Pulley (208-A) securing with the provided (S685) lock nut. Then add the (307-A) Alt. Cover using three 8B2 x 1" SHCS (S628).

Photo-13

Install the A/C clutch cover (395-A) using Three 1/4" button head screws (S124).

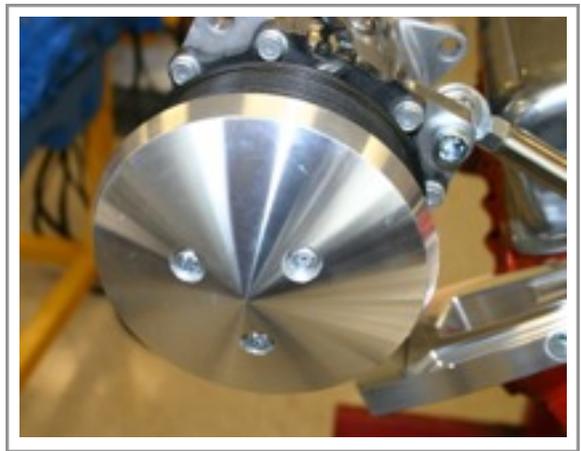


Photo-15

Installing the Rem P/S kit 20116 . Attach the Rem P/S pump to the main bracket with two M8 x 25 MM SHCS (S551).

Now space the bracket from the block using the (20116-C) spacer block and install the unit with two 3/8 x 3" SHCS (S266) As shown. Next install the power steering pulley (619-A). Install the belt as shown 102-1/2" long and use the adjustment rods to tighten the belt.



Photo-16

Installing the Saginaw P/S pump bracket 20113 Mount the front bracket (20113-A) to the front of the Pump with two 3/8 x 3/4" hex bolts (S311) if theres a stud at the 6 O'clock position on the back of the pump remove it. Install the rear bracket (20113-B) with a 3/8 x 1" hex bolt (S312) use a 3/8 washer to shim if necessary. Now slide the spacer block (20114-C) between the two brackets and install the unit to the block with two 3/8 x 3-1/2" SHCS (S328). Add the P/S pulley (613-A) (Keyed) and secure. Now add the 107-1/2" belt tightening with the two adjustment rods. On the Alt and A/C units.

