

***KIT 22210 NON POWER STEERING
KIT 22250 REM POWER STEERING
KIT 22255 SAGINAW POWER STEERING***

Main Bracket

- 1 - 22201-A Front Main Bracket
- 1 - 22201-B Alternator Rear Support Bracket
- 1 - 747-A Idler Pulley
- 1 - 302-A Idler Pulley Cap
- 1 - 713 Adjustable Idler Assembly
- 9 - S022 8-32 x 3/8 SHCS
- 2 - S102 1/4 x 3/4 SHCS
- 1 - S248 3/8 x 1 SHCS
- 5 - S268 3/8 x 3-1/4 SHCS
- 1 - S321 3/8 x 1-3/4 Hex Head
- 3 - S551 M8 x 25mm SHCS
- 1 - S622 3/8 Lock Nut
- 2 - S664 3/8 x 1 O.D. Flat Washer
- 1 - S666 3/8 x 3/4 O.D.Flat Washer
- 1 - S667 3/8 x 5/8 O.D.Flat Washer
- 1 - S750 Hose Adapter
- 1 - TP3-.400 Tube Spacer .400
- 3 - TP3-1.330 Tube Spacer 1.330

20116 P/S Support Bracket (22250 Kit)

- 1 - 20116-A P/S Support Bracket
- 1 - 20116C-09 P/S Bracket Spacer Block
- 2 - S266 3/8 x 3 SHCS
- 2 - S550 M8 x 20mm SHCS

20113 P/S Support Bracket (22255 Kit)

- 1 - 20113A-09 Front P/S Support Bracket
- 1 - 20113B-09 Rear P/S Support Bracket
- 1 - 20113C-09 P/S Bracket Spacer Block
- 2 - S311 3/8 x 3/4 Hex Head
- 1 - S312 3/8 x 1 Hex Head
- 2 - S328 3/8 x 3 1/2 Flat Head
- 1 - S666 3/8 x 3/4 O.D.Flat Washer

Pulley Kit

- 1 - 6271-A Crank Pulley
- 1 - 6217-A Water Pump Pulley
- 1 - 650-A P/S Pulley (22250 Kit)
- 1 - 613-A P/S Pulley (22255 Kit)
- 1 - 394-A A/C Compressor Cap
- 1 - 321-A Water Pump Pulley Cap
- 1 - 306-A Alternator Cap
- 1 - 221-A Alternator Fan
- 1 - 206-A Alternator Pulley
- 3 - S028 8-32 x 1 SHCS
- 3 - S124 1/4 x 3/4 Button Head
- 3 - S144 5/16-18 x 7/8 SHCS (22250 Kit)
- 4 - S183 5/16-24 x 5/8 SHCS
- 3 - S292 3/8 x 1 SHCS
- 3 - S520 M6 x 20mm Button Head
- 1 - S685 11/16 Lock Washer

Accessories

- 1 - P112 Alum Water Pump
- 1 - P304 Saginaw P/S (22255 Kit)
- 1 - P313 P/S with w/Hub (22250 Kit)
- 1 - P412 A/C Compressor
- 1 - P417 A/C Line Adapters
- 1 - P572 Alternator

Belt Sizes

Dayco Part #

- Alt/AC 68-1/2"5060685
- Alt/AC/PS Saginaw 83"506083
- Alt/AC/PS Remote 83"506083

Photo-1

Mount the Belt adjustment bracket (713) to the back side of the main bracket (22201-A) Use two 1/4 x 3/4 " SHCS (S102) thru the front side of the main bracket for installation.



Photo-2

On the front side of the main bracket install the (747-A) Idler pulley to the belt adjuster using one 3/4" x 3/8 washer (S666) and one 3/8 x 1 1/2" Pex Bolt (S32F) Hand tighten only at this time.

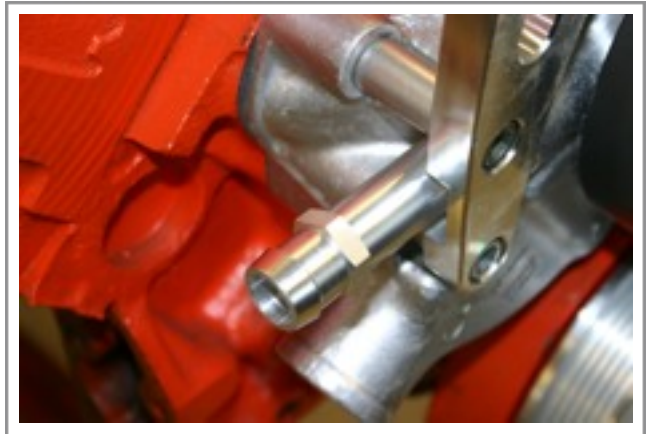


Photo-3

First thread the (S750) hose adapter into the water pump (P112). Use two 3/8 x 3-1/4" SHCS (S268) and two (TP3-1.00) spacers in the upper mounting holes of the water pump putting the spacers between the Water pump and the main bracket. Mount the water pump and the main bracket to the motor as shown.



Photo-4

Now add a (TP3-1.00) and a 3/8 x 3-1/4" SHCS (S268) to the lower drivers side of the Water Pump. And on the lower passenger side use a 3/8 x 3-1/4" SHCS (S268) but between the water pump and the main bracket space with a 3/8 x 1.00 long spacer tube (TP3-1.00) a

TP3-1.00

Photo-5

Mount the water pump pulley (6217-A) and the W/P Cap (321-A) using four 5/16 x 1/8 SHCS (S183).

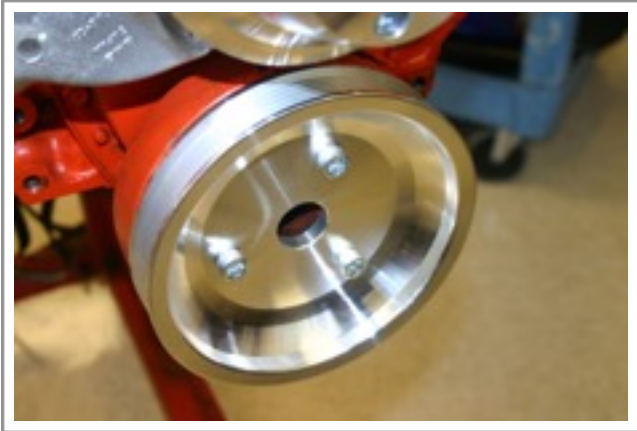


Photo-6

Mount the Crank pulley (6271-A) using three 3/8 x 1" fine thread SHCS (S292).



Photo-7

Mount the A/C unit (P412) to the drivers side of the main bracket Using two M8 x 25mm SHCS (S551).

Now add the A/C cover (394-A) securing it with three 1/4 " button heads (S124) or three metric button heads (S520), depending on the clutch on your A/C unit.



Photo-8

Mount the Alternator (P572) in the upper hole of the main bracket use a M8 x 25mm SHCS (S551) Now in the lower hole use a 3/8 x 3-1/4" SHCS (S268) running it thru the main bracket and the alternator, Now add the rear support bracket (22201-B) to the rear of the Alt. Securing it with a 3/8 washer (S664) and a 3/8 Lock nut (S622). Now attach the slotted end of the rear support to the head with a 3/8 washer (S664) and a 3/8 x 1" SHCS (S248).

Photo-9

Install the Alternator (221-A) the Alt. Pulley (206-A) securing with the provided Lock Washer (S685). Now add the Alt. Cover (306-A) securing with three 8-32 x 1" SHCS (S028).

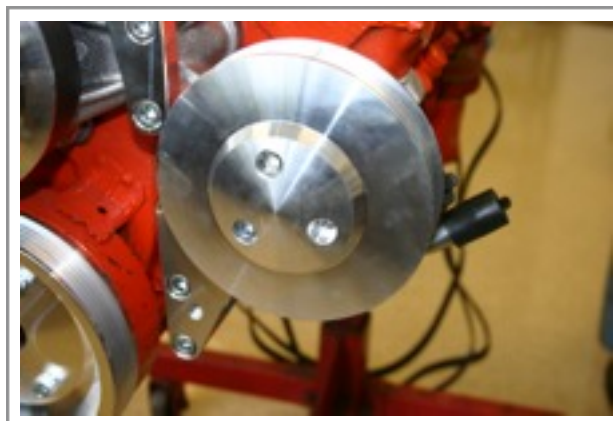


Photo-10

If your running a NON Power steering kit skip this Photo . If your running a Saginaw P/S kit install the (2011H) P/S per the instructions and add the P/S pump (P304) with the bracket and add your (613-A) P/S pulley, and tighten with supplied lock nut.

Photo-11

This photo is for kits with the Remote P/S Kit. Mount the Bracket (20116) per instructions. Install the P/S Pump (P304) with the provided M8 x 20 SHCS (S550) now install the (650-A) P/S Pulley using three 5/16 x 7/8 SHCS. (S144).



Sag P/S 8H' Belt
Rem P/S 83" Belt
Both kits use same belt
Routing

Non P/S kit 68-1/2" Belt



Photo-12

Make sure the belt adjuster idler is moved to its upper position, Install the belt as shown below depending on the kit your building. Now turn the 3/8 screw on the back side of the bracket to move the idler down and tighten the belt. Then make sure to tighten the idler down fully and install the idler cover (302-A) using three 8/32 x 3/8 SHCS (S022).