



***Kit 30124 Ford 302
Serpentine Drive System
With Remote Power Steering***

Parts list

1-30028 Alternator Bracket

1-30028-A.....Alternator Bracket
1-30005-A.....Alt Re-locator bracket
1-S160.....5/16-18 x 2-3/4" SHCS
1-S170.....5/16-18 x 4" SHCS
1-S176.....5/16-18 x 6" SHCS
1-S248.....3/8 x 1" SHCS
1-S250.....3/8 x 1-1/4" SHCS
1-S378.....7/16-14 x 6-1/2" SHCS
1-S622.....3/8" Lock Nut
1-RA-5.500Adjustment Rod
1-TP3-.400400 Spacer Tube
1-TP5-1.2501.250 Spacer Tube
1-TP5-2.1502.150 Spacer Tube
1-TP7-2.5602.560 Spacer Tube

1-30044 Remote Power Steering Bracket

1-30044-A.....P/S Bracket Body
1-S170.....5/16-18 x 4" SHCS
2-S176.....5/16-18 x 6" SHCS
2-S551.....M8 x 25 MM SHCS
1-TP5-.600600 Spacer Tube
2-TP3-1.7301.730 Spacer Tube

2020-206 Pulley Kit

1-2008-A.....Crank Pulley
1-2012-A.....Water Pump Pulley
1-650-A.....Power Steering Pulley
1-320-A.....Water Pump Cover
1-306-A.....Alternator Cap
1-221-A.....Alternator Fan
1-206-A.....Alternator Pulley
3-S028.....8-32 x 1" SHCS
3-S144.....5/16 x 7/8" SHCS
4-S183.....5/16 x 5/8" SHCS
4-S248.....3/8 x 1" SHCS
1-S685.....11/16" Lock Washer



Photo 1

Install the crank Pulley (2008-A) using four 3/8 x 1" SHCS (S248). Install the water pump pulley (2012-A) and pulley cap (320-A) using four 5/16 x 5/8 SHCS (S183).



Photo 2

Mount the alternator bracket (30028-A) to the water pump. In the upper hole use a 5/16 x 4" SHCS (S170) and a (TP5-1.250) spacer tube. In the lower hole use a 5/16 x 6" SHCS (S176) with a TP5-2.150 spacer

Photo 3

Mount a Ford alternator to the bracket using a 7/16 x 6-1/2" SHCS (S378) and space with a (TP7-2.560) spacer tube. You may now add the alt fan (221-A) the alt pulley (206-A) and secure with the (S685) lock washer and nut using a impact to secure. Now add the alternator cap (306-A). Secure the cap with three 8-32 x 1" SHCS (S028).

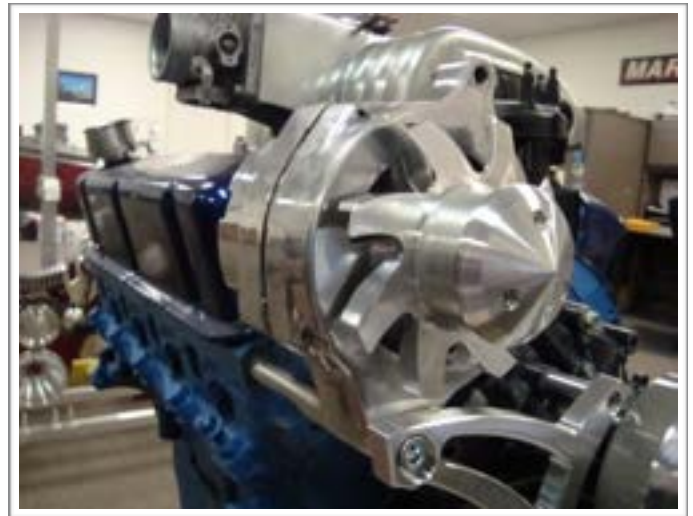


Photo 4

Mount the (30005-A) re-locator to the top ear of the alternator using a 3/8 x 1" SHCS (S248) then install the (RA-5.500) adjustment rod to the re-locator bracket using a 3/8 x 1-1/4" SHCS (S250) and a 3/8 lock nut (S662). Now attach the adjustment rod to the water pump center hole using a 5/16 x 2-3/4" SHCS (S160) and use a (TP3-.400) spacer between the rod and the water pump.



Photo 5

Install the P/S bracket (30044-A) to the water pump in the following order. Top hole 5/16 x 4" SHCS (S170) and a 1.730 spacer tube (TP3-1.730). In the center hole use a 5/16 x 6" SHCS (S176) with a 1.730 spacer tube (TP3-1.730) in the lower hole use a 5/16 x 6" SHCS (S176) with a .600 spacer tube (TP5-.600).



Photo 6

Install the P600-A power steering hub to your remote power steering using a power steering installation tool. The default location for the hub is to be mounted with the face being flush with power steering shaft. It is made to be adjusted to fit your specific application to line up with pulleys.

Photo 7

To install the pump, locate pump so that the power steering lines point up towards the hood of vehicle. Then in the two countersunk holes use two M8 x 25 MM SHCS (S551) to mount pump to bracket. Then install the (650-A) power steering pulley using three 5/16-18 x 7/8" SHCS (S144).

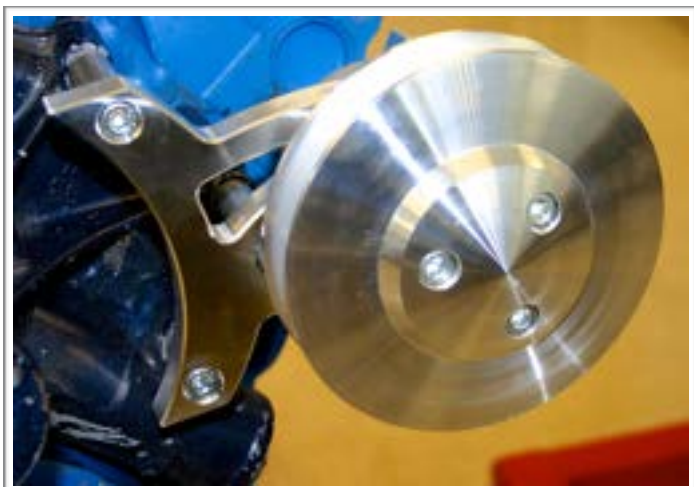


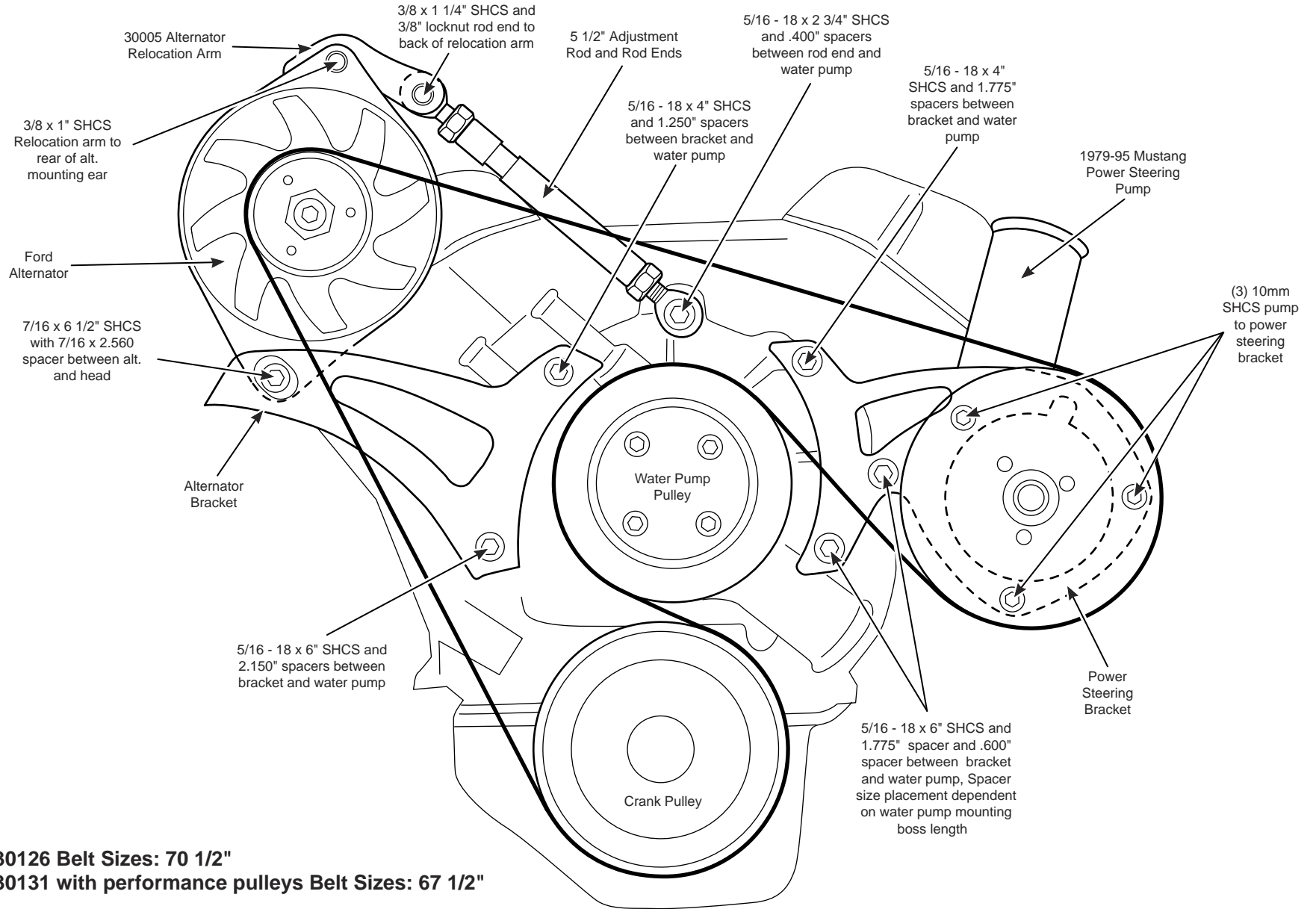
Photo 8

Install the 68.5" belt as shown making sure the adjustment rod is all the way in. It may be necessary to remove adjustment rod from alternator ear to install belt. Once belt is on, extend the adjustment rod to secure and tension the belt. After installing the belt recheck all bolts and alignment of the belt.





#30126 Ford 289, 302 Alternator & Power Steering Kit

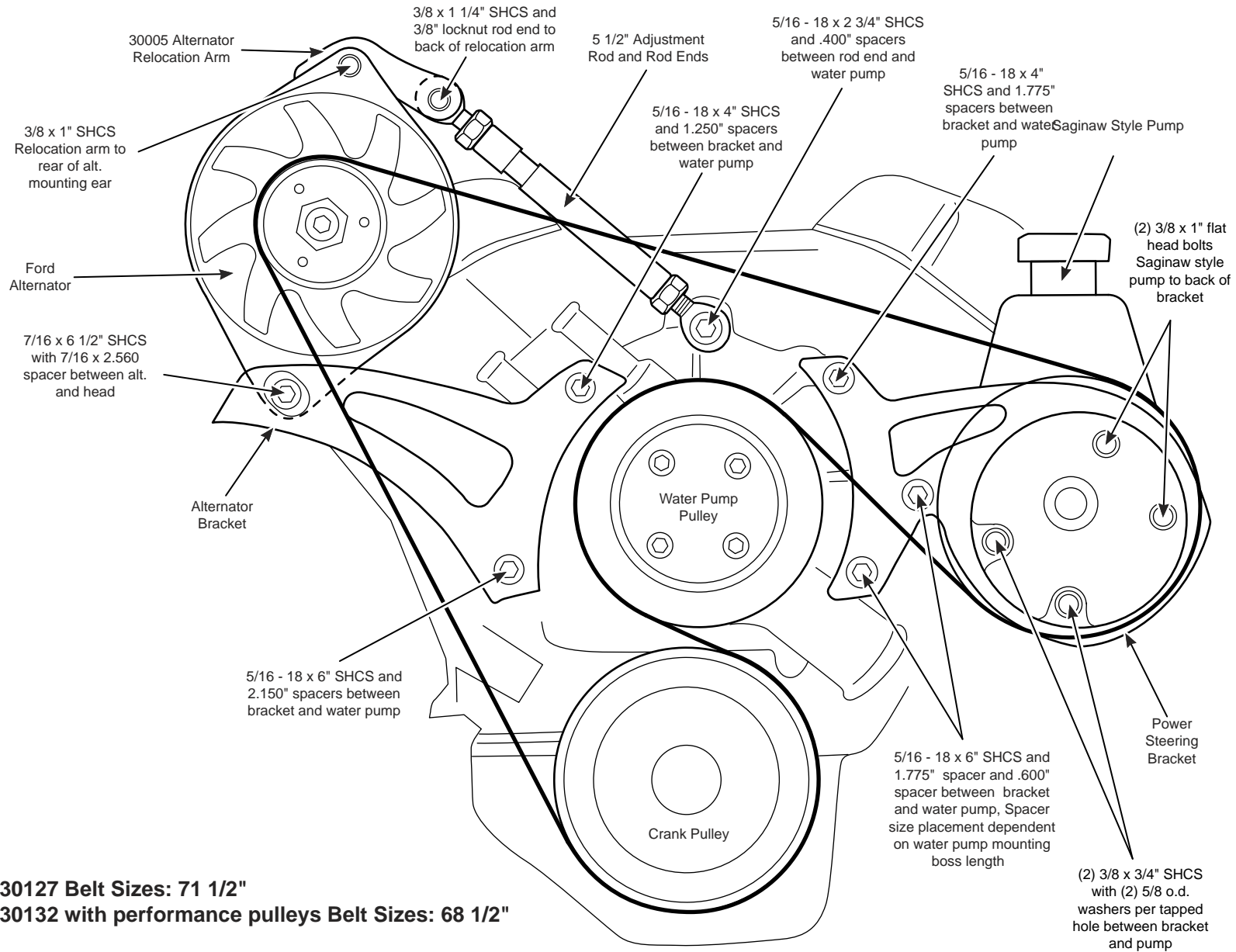


Kit # 30126 Belt Sizes: 70 1/2"

Kit # 30131 with performance pulleys Belt Sizes: 67 1/2"



#30127 #30132 Ford 289, 302 Alternator & Saginaw Power Steering Kit



Kit # 30127 Belt Sizes: 71 1/2"

Kit # 30132 with performance pulleys Belt Sizes: 68 1/2"



***Kit 30169 Ford 302
Serpentine Drive System
With Alternator, A/C & Remote
Power Steering***

Parts list

30029 Alt. & A/C Bracket

1-30029-A.....Alt/AC Main Bracket
1-30029-B.....Rear support bracket
1-30005-A.....Alt Relocator bracket
1-740-A.....Idler Pulley
1-302-A.....Idler pulley Cover
1-RA-5.500Adjustment Rod
3-S022.....8-32 x 3/8" SHCS
1-S160.....5/16-18 x 2-3/4" SHCS
1-S166.....5/16-18 x 3-1/2" SHCS
1-S170.....5/16-18 x 4" SHCS
1-S178.....5/16-18 x 6-1/2" SHCS
1-S248.....3/8 x 1" SHCS
1-S250.....3/8 x 1-1/4" SHCS
1-S312.....3/8 x 1" Hex Bolt
1-S323.....3/8 x 2" Hex Bolt
1-S378.....7/16-14 x 6-1/2" SHCS
2-S550.....M8 x 1.25 x 20mm SHCS
1-S616.....5/16" Lock Nut
1-S622.....3/8" Lock Nut
1-S660.....5/16" Washer
1-S666.....3/8" Washer
1-TP3-.400400 Spacer Tube
1-TP3-1.5201.520 Spacer Tube
1-TP5-1.2501.250 Spacer Tube
1-TP5-2.1502.150 Spacer Tube
1-TP7-2.5602.560 Spacer Tube

1-30044 REM Power steering Bracket

1-30044-A.....Bracket Body
1-S170.....5/16-18 x 4" SHCS
2-S176.....5/16-18 x 6" SHCS
2-S551.....M8 x 25 MM SHCS
1-TP5-.600600 Spacer Tube
2-TP3-1.7301.730 Spacer Tube

2040-206 Pulley Kit

1-2007-A.....Crank Pulley
1-2005-A.....Water Pump Pulley
1-650-A.....P/S Pulley
1-394-A.....A/C Cover
1-320-A.....Water Pump Cover
1-306-A.....Alternator Cap
1-221-A.....Alternator Fan
1-206-A.....Alternator Pulley
3-S028.....8-32 x 1" SHCS
4-S183.....5/16 x 5/8" SHCS
3-S124.....1/4 -20 Button Head
3-S144.....5/16 x 7/8" SHCS
4-S248.....3/8 x 1 " SHCS
1-S685.....11/16" Lock Washer



Photo-1

Install the crank pulley (2007-A) using four 3/8 x 1" SHCS (S248). Then install the water pump pulley (2005-A) and pulley cap (320-A) using four 5/16 x 5/8" SHCS (S183).

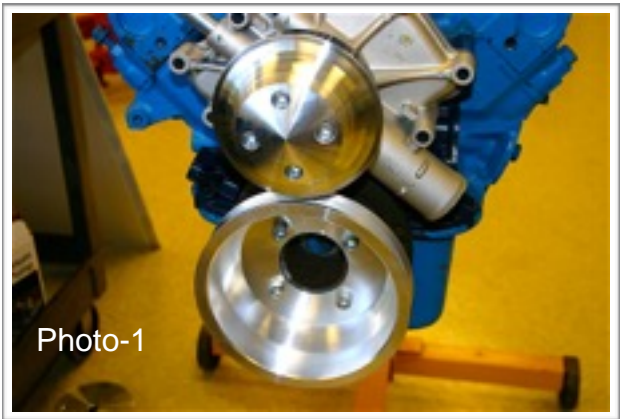


Photo-2

Mount the Alt & A/C bracket (30029-A) to the water pump placing in the upper hole a 5/16 x 4" SHCS (S170) and a (TP5-1.250) spacer tube between the bracket and the W/P. In the lower hole use a 5/16 x 6-1/2" SHCS (S178) with a TP5-2.150 spacer tube. Leave idler cover off until after belt install.

Photo-3

Mount a Ford alternator to the bracket using a 7/16 x 6-1/2" SHCS (S378) and space with a (TP7-2.560) spacer tube between alternator ear and head. You may now add the alt fan (221-A), the alt. pulley (206-A) and secure with the (S685) lock washer and nut using a impact to secure. Now add the alt cap (306-A). Secure the cap with three 8-32 x 1" SHCS (S028) .



Photo-4

Install the (30005-A) alt. re-locator to the top ear of the alternator using a 3/8 x 1" SHCS (S248) then install the (RA-5.500) adjustment rod to the re-locator bracket using a 3/8 x 1-1/4" SHCS (S250) and a 3/8 lock nut (S622). Now attach the adjustment rod to the water pump center hole using a 5/16 x 2-3/4" SHCS (S160) and place a (TP3-.400) spacer between the rod and the water pump.

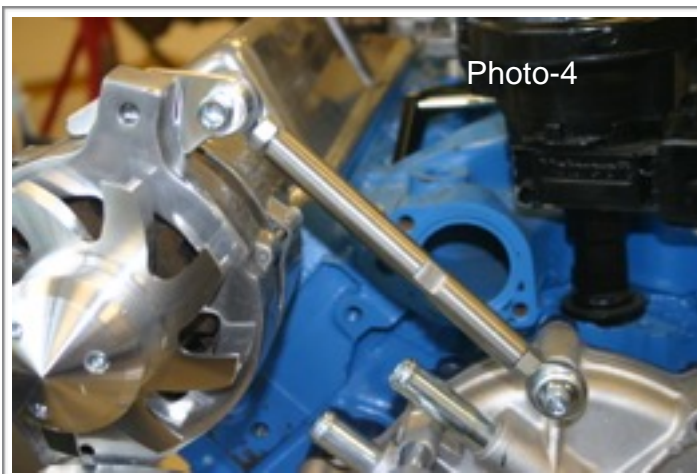


Photo-5

Attach the (30029-B) a/c rear support bracket to the engine block using a 3/8 x 1" hex bolt (S312).

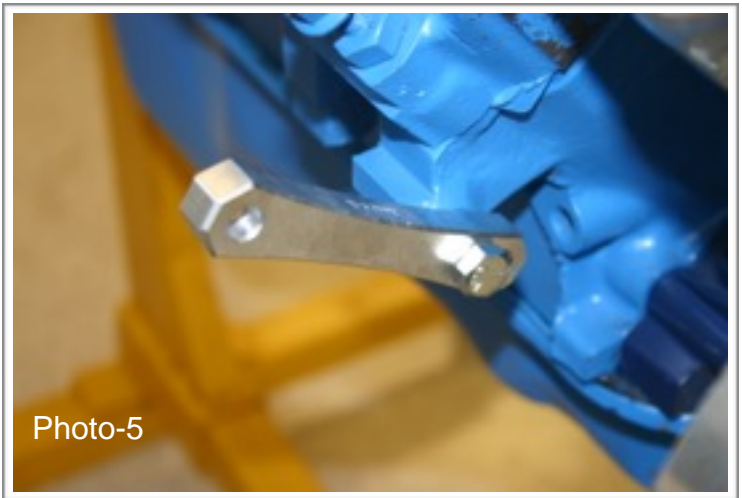


Photo-5

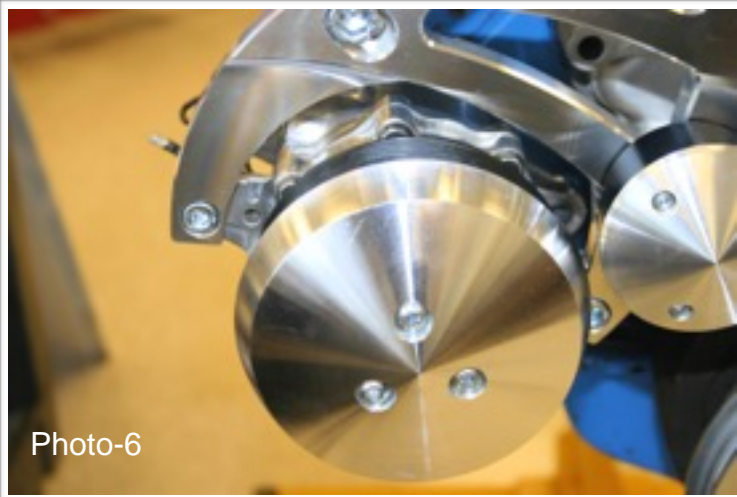


Photo-6

Photo-6

Mount the a/c compressor to the two mounting holes as shown using two M8 x 20 MM SHCS (S550). You may also add the (394-A) a/c cover using three 1/4 -20 button head screws (S124) or three M6-1.0 20mm (S520) depending on your compressor.

Photo-7

To install the rear a/c support bracket to the rear a/c ear start from the rear side of the rear support, install a 5/16 x 3-1/2" SHCS (S166), then between the rear support and the a/c unit use a (TP3-1.520) spacer tube and run it thru the rear a/c ear and secure with a 5/16 Washer (S660) and a 5/16 lock nut (S616).

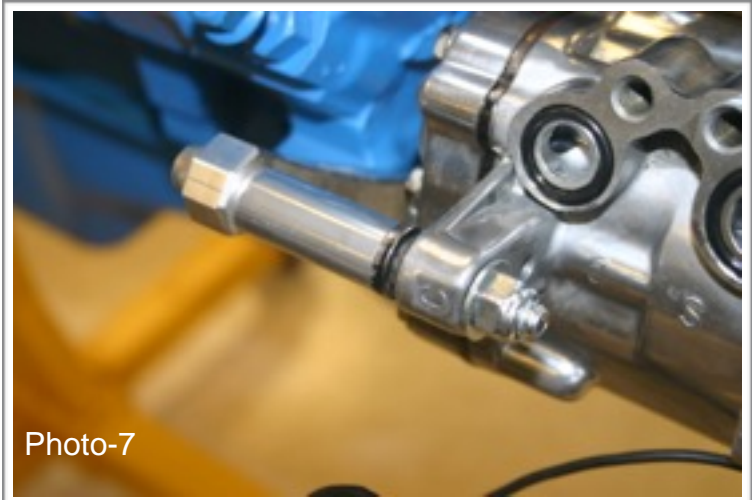


Photo-7



Photo-8

Install the P/S Bracket (30044-A) to the water pump in the following order.

Top hole 5/16 x 4" SHCS (S170) and a 1.730 spacer tube (TP3-1.730). In the center hole use a 5/16 x 6" SHCS (S176) with a 1.730 Spacer tube (TP3-1.730) in the lower hole use a 5/16 x 6" SHCS (S176) with a .600 Spacer tube (TP5-.600).



Photo 9

Install the P600-A power steering hub to your remote power steering using a power steering installation tool. The default location for the hub is to be mounted with the face being flush with power steering shaft. It is made to be adjusted to fit your specific application to line up with pulleys.

Photo-9

To install the pump, locate pump so that the power steering lines point up towards the hood. Then in the two countersunk holes use two M8 x 25mm SHCS (S551) to mount pump to bracket. Then install the (650-A) power steering pulley using three 5/16-18 x 7/8 SHCS (S144).

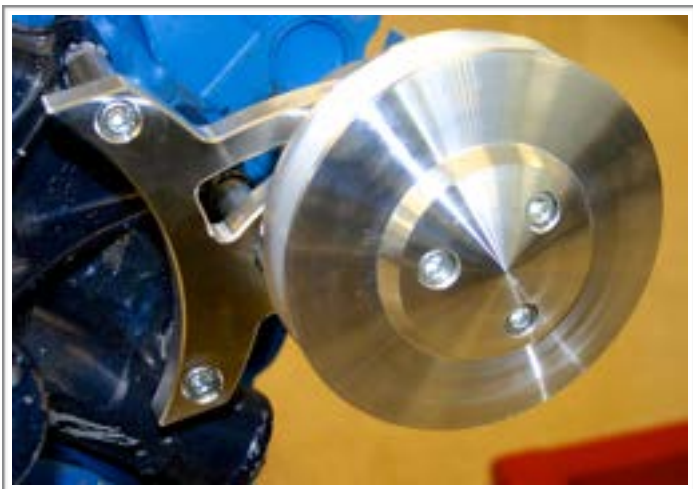
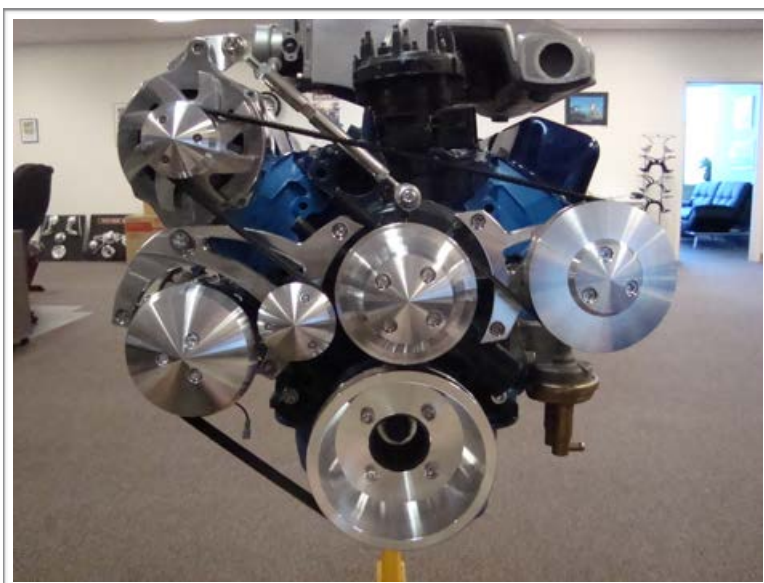


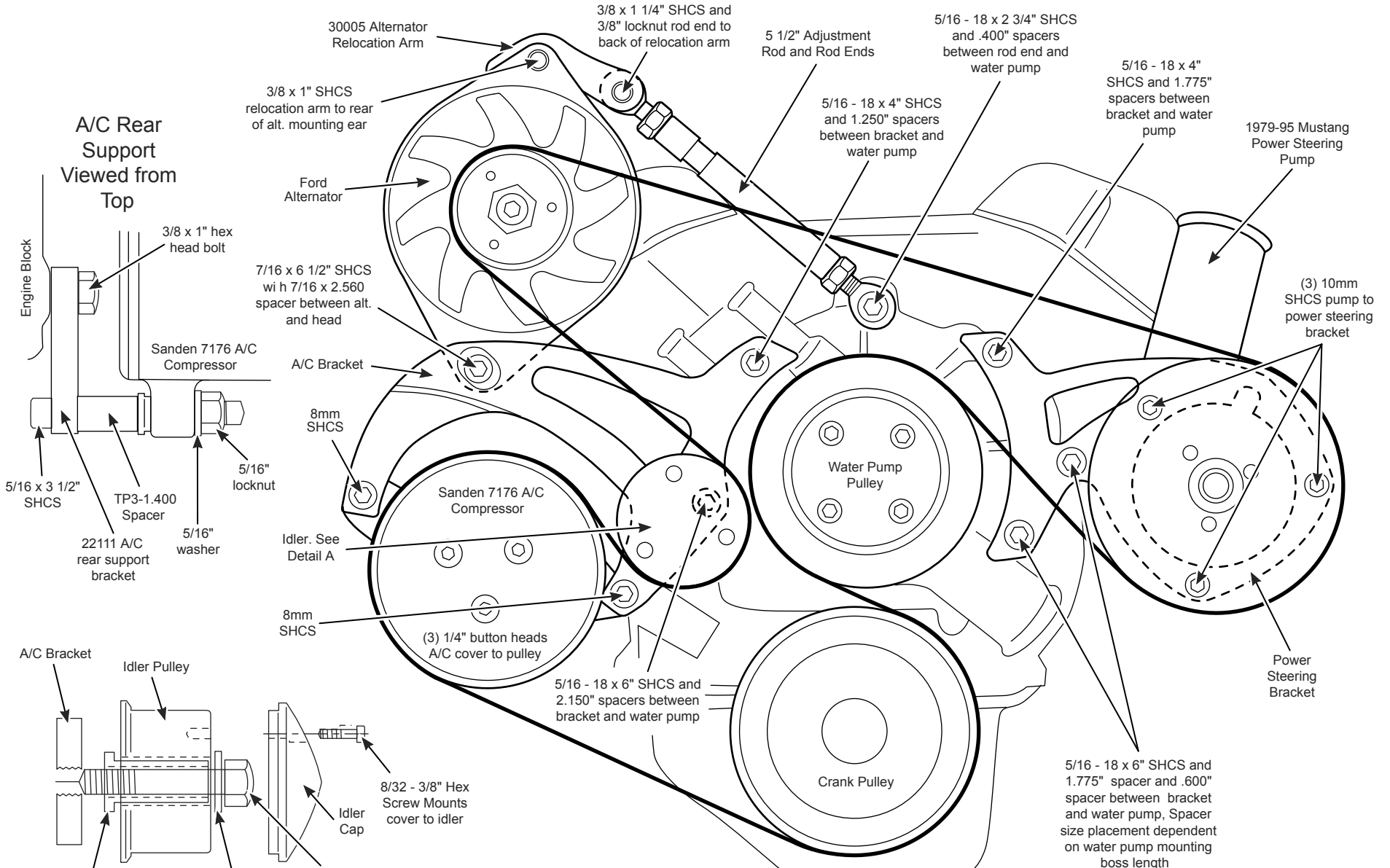
Photo-10

Install the belt 83" as shown and using the adjustment rod to secure and tension the belt. After installing the belt recheck all bolts and alignment of the belt. Finally install idler pulley nose cover (302-A) and tighten with three 8-32 x 3/8" SHCS.





#30387 Ford 351 Mid Mount A/C Alternator & Ford Pump Power Steering Kit



Belt Size = 81.5"

