

Ford 289-351w
30805 & 30810

Parts list

30801 main bracket assembly

1-30801-A.....main bracket body
2-S144.....5/16-18 x .875" shcs
1-S148.....5/16-18 x 1.25" shcs
1-S155.....5/16-18 x 2" shcs
3-S171.....5/16-18 x 4.25" shcs
1-S174.....5/16-18 x 5.5" shcs
2-S178.....5/16-18 x 6.5" shcs
2-S244.....3/8-16 x .75" shcs
1-S284.....3/8-16 x 6.5' shcs
1-S550.....M8-1.25 x 20mm shcs
1-S553.....M8-1.25 x 35mm shcs
2-S616.....5/16-18 lock nut
2-S660.....5/16" washer
1-TP3-1.100".....3/8 x 1.1" spacer
3-TP3-1.980".....3/8 x 1.98" spacer
1-TP7-3.700".....7/16 x 3.7" spacer
2-MM100.....bolt bushing

30802 alternator rear support bracket

1-30801-B.....alternator rear bracket
1-S313.....3/8-16 x 1.25" hex head
1-S381.....7/16-14 x 1.25" hex head
1-S666.....3/8" washer
1-S672.....7/16" washer

30803 a/c rear support bracket

1-30801-C.....a/c rear bracket
1-S217.....5/16-18 x 2.25" hex bolt
1-S322.....3/8-16 x 1.5" hex bolt
1-S660.....5/16" washer
1-S666.....3/8" washer
1-TP5-.800".....5/16 x .8" spacer
1-AC7-.312".....7/16 x .312" spacer

Kit 30810 only

30806 power steering bracket

1-30806-A..... power steering bracket
body
2-S551.....M8-1.25 x 25mm shcs

30421 tensioner assembly

1-30421-A.....tensioner bracket
1-P758A-04.....tensioner
1-759-A.....tensioner cover
2-S022.....8-32 x .375" shcs
1-S162.....5/16-18 x 3" shcs
1-S616.....5/16-18 lock nut
2-S660.....5/16" washer

30805-206 pulley kit

1-2008-A.....crank pulley
4-S248.....3/8-16 x 1" shcs
1-2012-A.....water pump pulley
1-320-A.....w/p pulley cover
4-S183.....5/16-24 x .625" shcs
1-221-A.....alternator fan
1-206-A.....alternator pulley
1-S685.....11/16" lock washer
1-306-A.....alternator pulley cover
3-S028.....8-32 x 1" shcs
1-394-A.....a/c clutch cover
3-S124.....1/4-20 x .75" button hd
3-S520M6-1.0 x 20mm button

Kit 30810 only

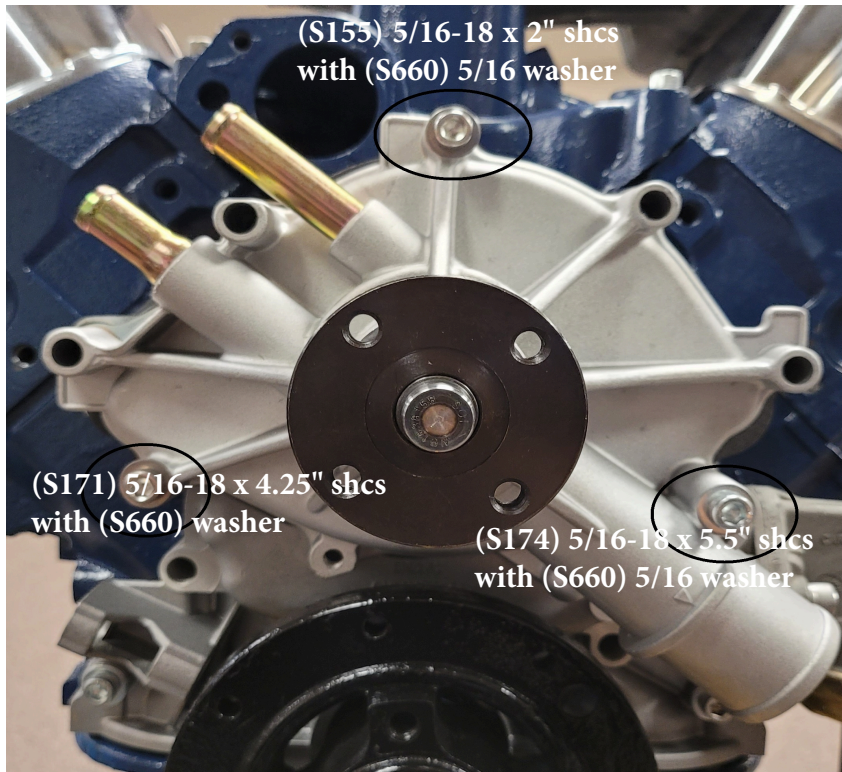
1-650-A.....power steering pulley
3-S144.....5/16-18 x .875" shcs

Accessories

1-P173.....water pump
1-P412.....a/c compressor
1-P555.....alternator
1-417-A.....a/c manifold
2-S550.....M8-1.25 x 20mm shcs

Kit 30810 only

1-P314.....power steering pump



(S155) 5/16-18 x 2" shcs
with (S660) 5/16 washer

(S171) 5/16-18 x 4.25" shcs
with (S660) washer

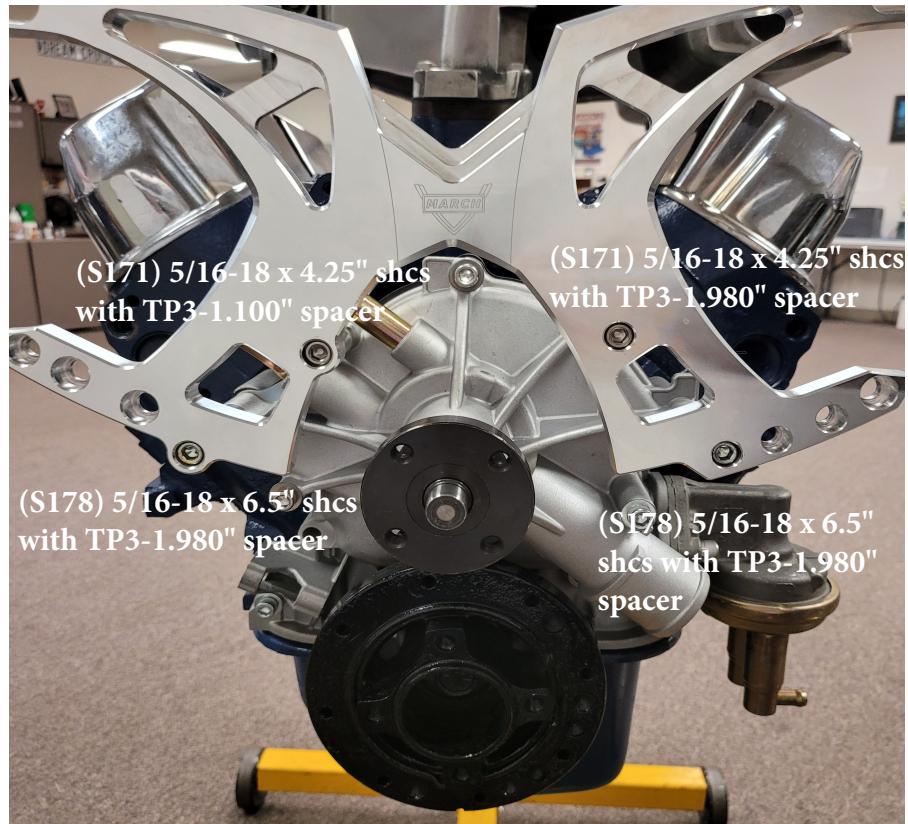
(S174) 5/16-18 x 5.5" shcs
with (S660) 5/16 washer

Step 1

Install new (P173) water pump and gasket. At the top mount use a (S155) 5/16-18 x 2" shcs and (S660) 5/16 washer. On lower passenger side of pump use a (S171) 5/16-18 x 4.25" shcs and (S660) 5/16 washer. On lower driver side use a (S174) 5/16-18 x 5.5" shcs with (S660) 5/16 washer.

Step 2

Install (30801-A) main bracket to water pump with 4 bolts. In upper passenger side use a (S171) 5/16-18 x 4.25" shcs with a TP3-1.100" spacer. In upper driver side hole use a (S171) 5/16-18 x 4.25" shcs with a TP3-1.980" spacer. In lower driver side hole use a (S178) 5/16-18 x 6.5" shcs with a TP3-1.980" spacer. In lower passenger side hole use a (S178) 5/16-18 x 6.5" shcs with a TP3-1.980" spacer. Leave snug but loose until alternator and a/c compressor have been installed. Then come back and fully secure.



(S171) 5/16-18 x 4.25" shcs
with TP3-1.100" spacer

(S171) 5/16-18 x 4.25" shcs
with TP3-1.980" spacer

(S178) 5/16-18 x 6.5" shcs
with TP3-1.980" spacer

(S178) 5/16-18 x 6.5"
shcs with TP3-1.980"
spacer

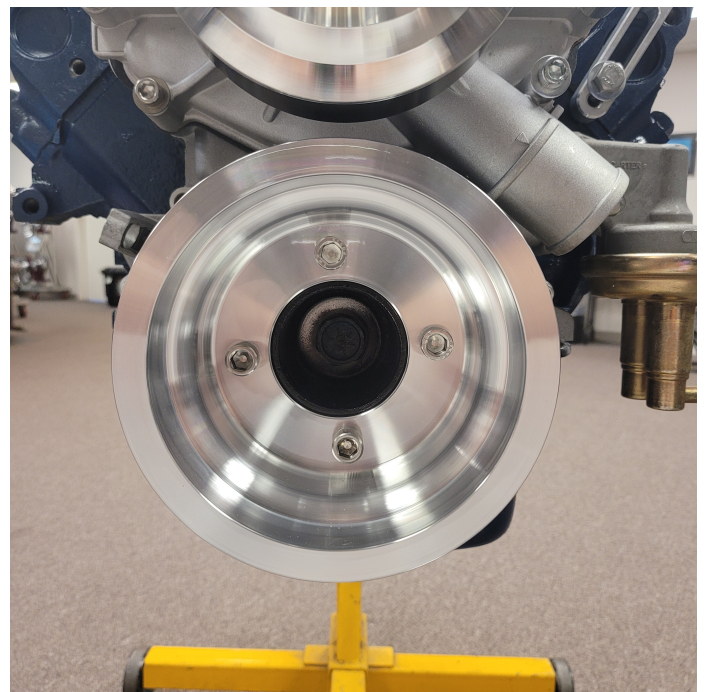


Step 3

Install (2012-A) water pump pulley and (320-A) pulley nose cover to water pump with four (S183) 5/16-24 x .875" shcs.

Step 4

Install (2008-A) crank pulley with four (S248) 3/8-16 x 1" shcs. **Note: If the alignment of the crank pulley is too far back from aligning with the water pump pulley, this is because some aftermarket balancers require a crank pulley spacer. Please contact us for options.**

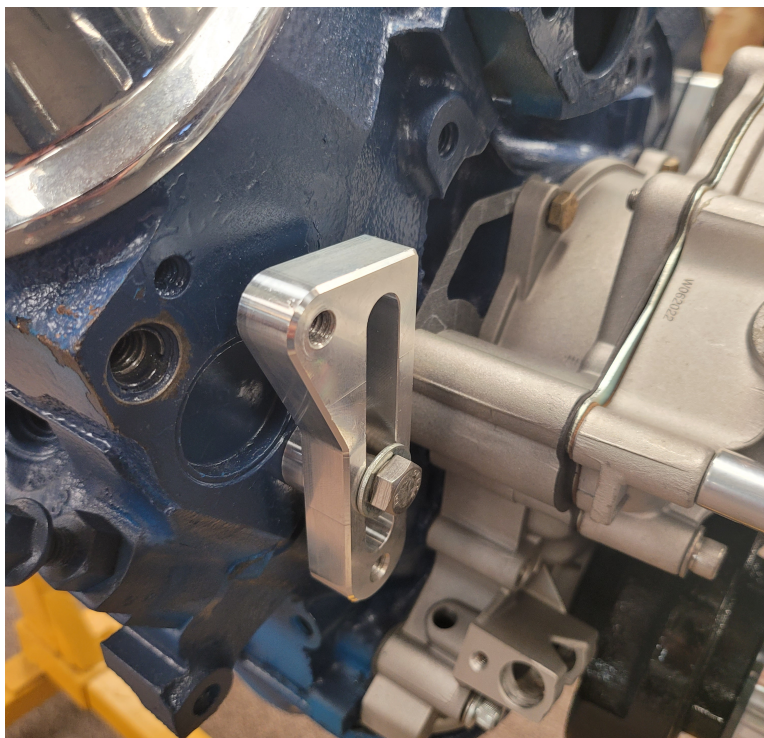


Step 5

Install (30801-B) alternator rear support the driver side head with either a (S381) 7/16-14 x 1.25" hex head and a (S672) 7/16 washer or a (S313) 3/8-16 x 1.25" hex head and a (S666) 3/8 washer. **Note: cylinder heads will vary on bolt hole size either 7/16 or 3/8. Both bolt sizes are supplied.**

Step 6

Install (30801-C) a/c rear support bracket to passenger side head with a (S322) 3/8-16 x 1.5" hex head and a (S666) 3/8 washer. In between bracket and head use a (AC7-.312) aluminum spacer.

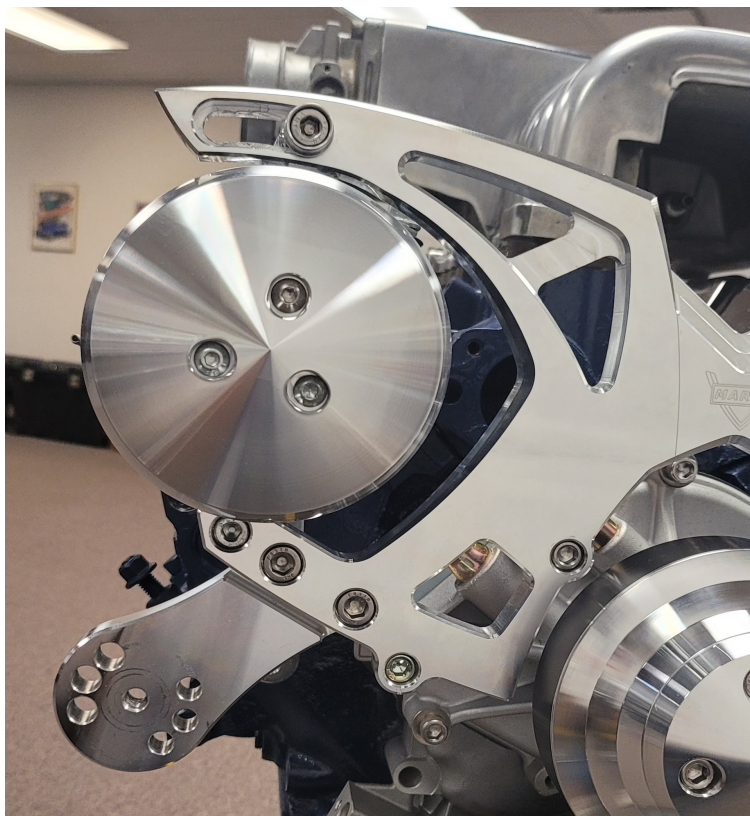


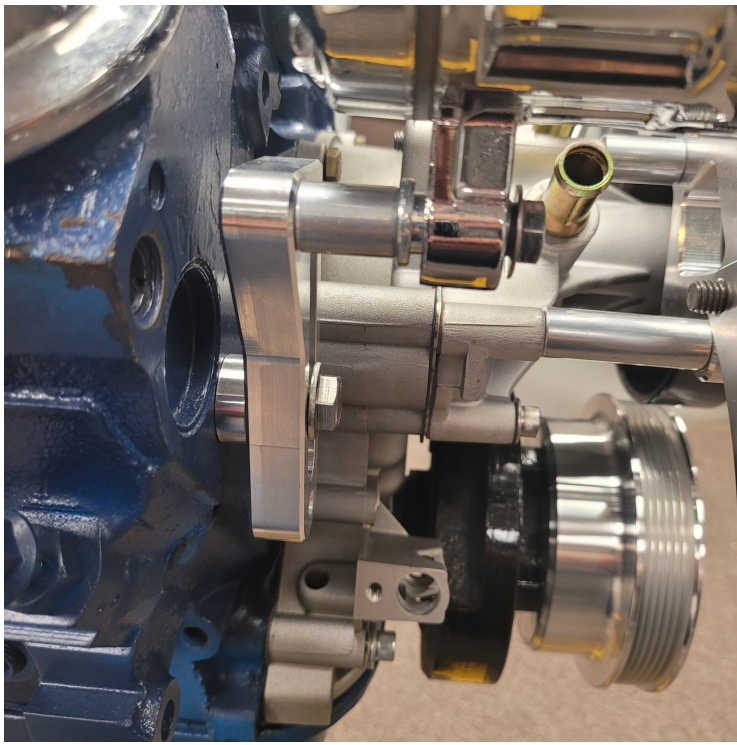
Step 7

Install (30421-A) tensioner bracket to main bracket using two (S244) 3/8-16 x .75" shcs.

Step 8

Install (P412) a/c compressor to main bracket with a (S550) M8-1.25 x 20mm shcs in lower hole. In upper slot use a (MM100) bolt bushing and a (S553) M8-1.25 x 35mm shcs. Now install (394-A) a/c clutch cover to compressor with either three (S124) 1/4-20 x .75" button head bolts or three (S520) M6-1.0 x 20mm button head bolts. These are to be tightened a 1/4 turn past finger tight. Over tightening will cause clutch engagement **Note: threads in clutch will vary from metric to standard. Both sets of hardware are supplied.**



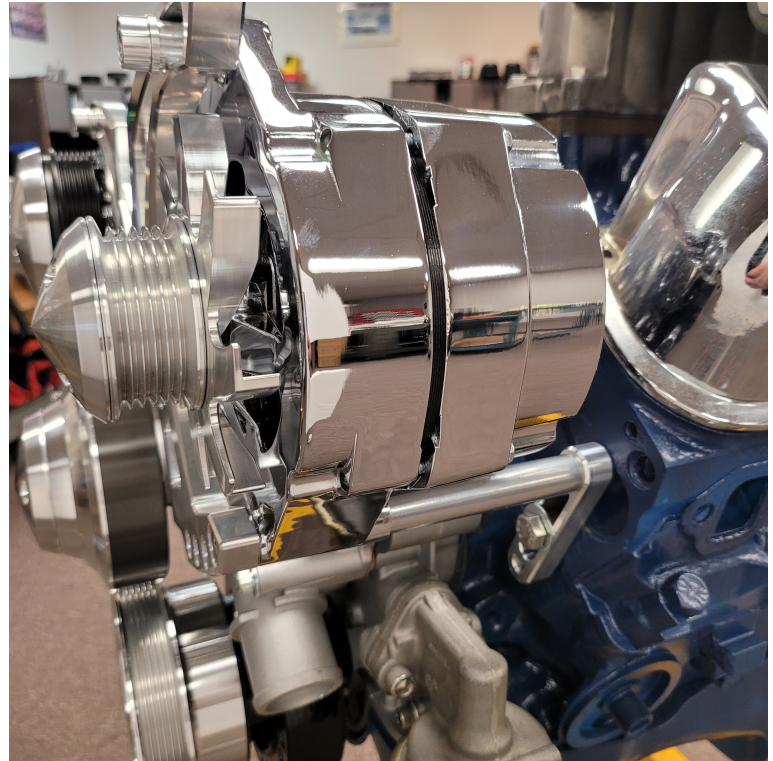


Step 9

Secure a/c compressor rear lower ear to rear support bracket with a (S217) 5/16-18 x 2.25" hex head and a (S660) 5/16 washer and a (TP5-.800) spacer in between compressor ear and support bracket as shown. **Note: Before installing spacer you can use (S217) 5/16 bolt to align rear support bracket to compressor ear.**

Step 10

Install (P555) alternator to main bracket in upper slot using a (MM100) bolt bushing and a (S148) 5/16-18 x 1.25" shcs. In lower hole secure with a (S284) 3/8-16 x 6.5" shcs and a (TP7-3.700) spacer between alternator and rear support bracket. **Note: Before installing spacers you can use S284 3/8 bolt to align rear support bracket to main bracket.**

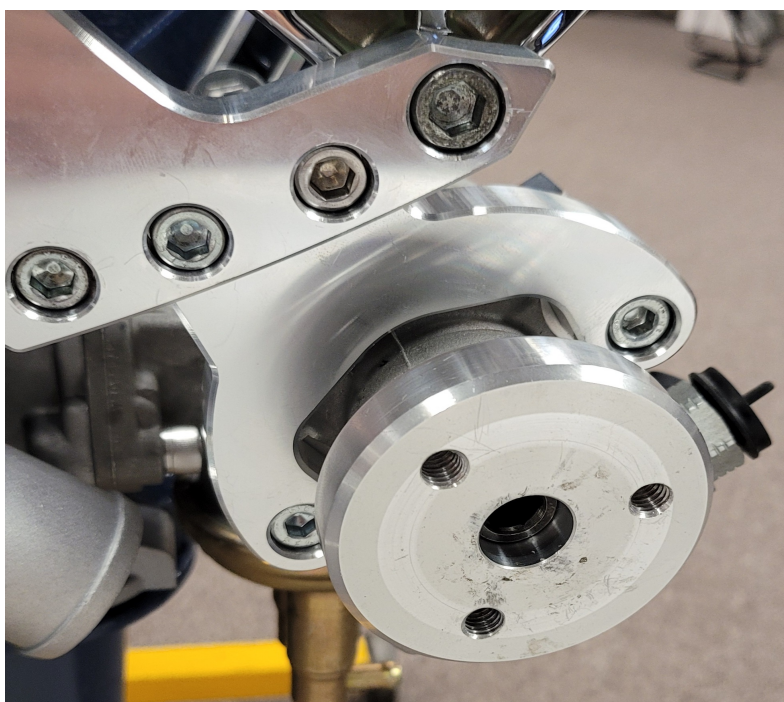
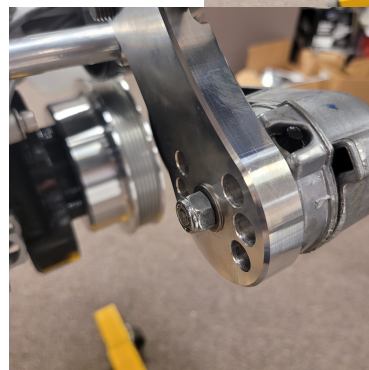


Step 11

Now install alt fan (221-A) and pulley (206-A) and secure with (S685)) lock washer and nut. Use impact to install to 70 ft lbs. Now install pulley cover (306-A) with three (S028) 8-32 x 1" SHCS.

Step 12

Install (P758) tensioner to tensioner bracket with one (S162) 5/16-18 x 3" shcs and two (S660) 5/16 washers and one (S616) 5/16-18 lock nut. The 5/16 bolt will pass through the threaded hole on tensioner bracket. **Note: There are 3 positions the tensioner can be installed. Install in the middle location. The additional positions and slotted adjustments on the main bracket are to aid in correcting variations in belt lengths or stretched belts. This will also help with custom applications.**

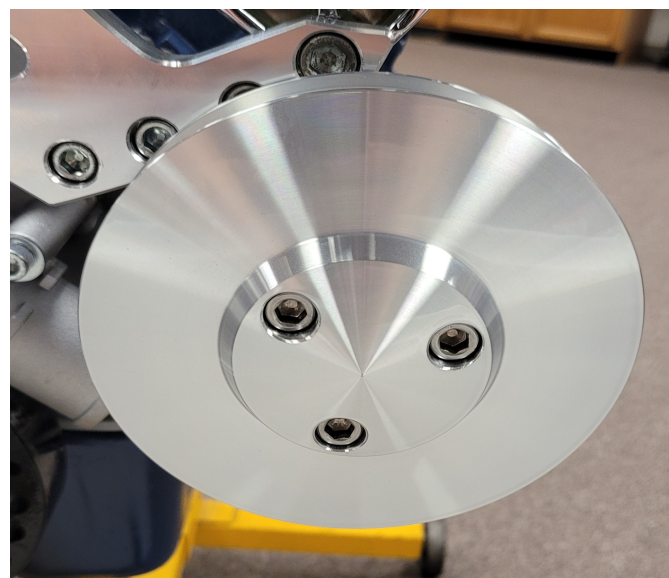


Step 13

For kits with out power steering (30805) install two (S144) 5/16-18 x .875" shcs through main bracket with two (S616) 5/16-18 lock nuts to fill holes in main bracket. Now ship forward to step 15. Kits with power steering (30810) install (30806-A) power steering bracket to (P314) power steering pump with two (S551) M8-1.25 x 25mm shcs. Now install bracket and pump to main bracket with two (S144) 5/16-18 x .875" shcs.

Step 14

Install (650-A) power steering pulley to power steering pump with three (S144) 5/16-18 x .875" shcs.



Step 15

Install belt as shown in photo. use a 1/2" drive ratchet on tensioner and rotate clockwise to install belt. Kit (30805) without power steering will use a 64" 6 rib belt we recommend Dayco # 5060640. Kit (30810) with power steering will use a 67.5" 6 rib belt or Dayco # 5060675



Step 16

Once belt is on then install (759-A) tensioner cover with two (S022) 8-32 x .375" shcs



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- 1. Use and install the Product only for its intended purpose.
2. To avail yourself of this Limited Warranty, return the Product with a copy of the paid receipt, postage paid to: MARCH PERFORMANCE 16160 PERFORMANCE WAY NAPLES, FL 34110
3. When returning the Product, you must follow the directions set forth on the Warranty/Return Form on the reverse side of this Limited Warranty. If you no longer have the Warranty/Return Form, one may be obtained by contacting March Performance during normal business hours at: (888) 729-9070.
4. Shipping and/or transportation costs returning the Product to March Performance and any damage caused during shipping are your responsibility. March Performance will pay for shipping and/or transportation costs incurred in returning the Product to you.

LIMITED WARRANTY WARRANTY/RETURNS FORM

No product mounted is considered for credit unless it is a manufacturer defect.

All products returned for any reason must reference an authorization number (RGA). The RGA number is obtained by calling place of purchase during normal business hours. Any product returned without the RGA# written on the return package next to the return shipping label will be refused.

All returns must ship via UPS and be properly packaged in the original carton. Return freight charges are the responsibility of the customer unless the product was shipped in error.

March product returned after (1) year from date of purchase will not be accepted unless it is found to be a manufacturer defect. The customer must include a written statement describing the alleged product defect. The complete Limited Warranty is set forth on the reverse side.

- 100% credit issued on manufacturer defects
20% return fee on all reshelvable product
30% return fee on all repairable product

NO CREDIT WILL BE ISSUED ON RETURNED PRODUCT BEYOND REPAIR

March Performance thoroughly inspects all returns. It is the sole discretion of March Performance in determining the condition of all returned merchandise.

To receive replacements at no charge the original product must first be received and inspected by March Performance for determination. Immediate replacements may be purchased and later credited upon inspection determination.

Please Complete the Information below, detach and include with returned product.

Form fields for RGA#, CT#, Issued by, Date, Purchaser's Name, Phone, Address, Purchased Directly Through, Invoice#, Product ID, Invoice Date, Reason.

** MOUNTED PRODUCTS ARE NONREFUNDABLE **