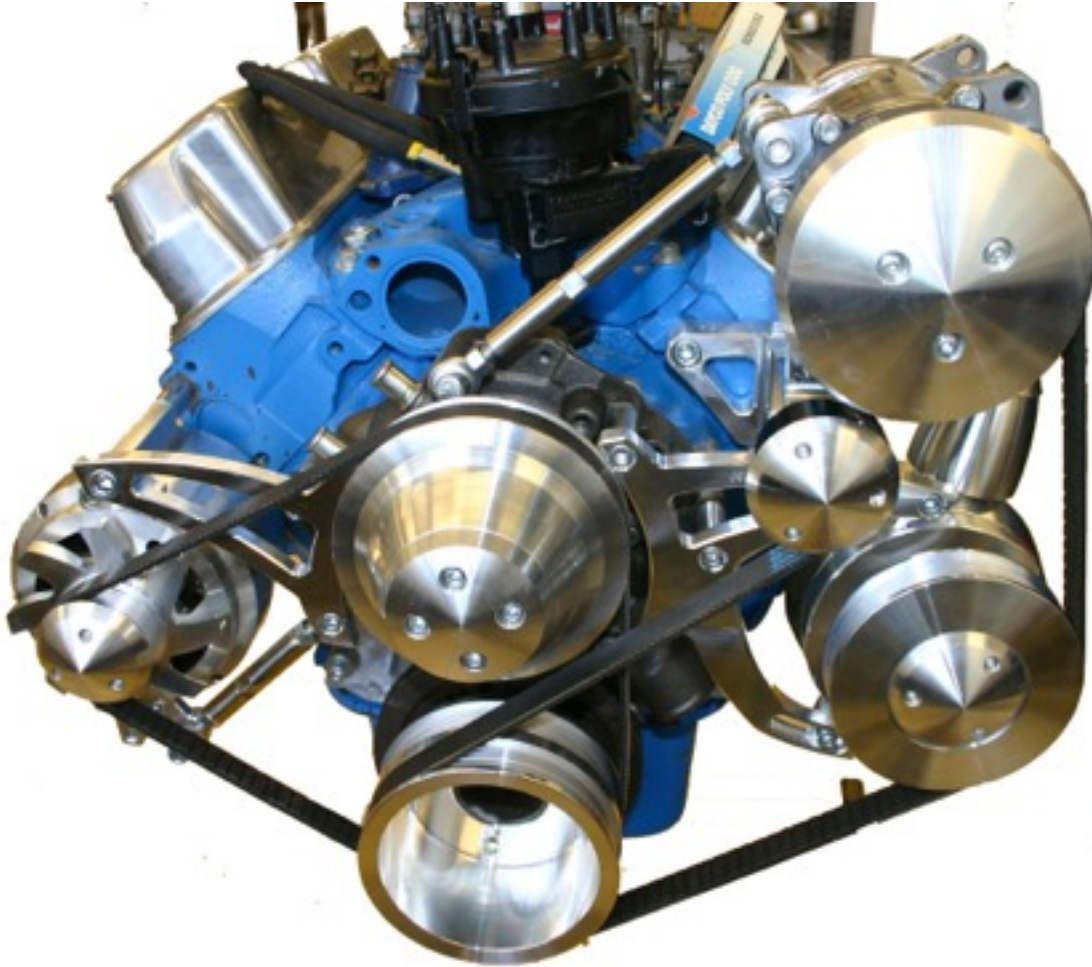




6/18/2012



*Ford 289, 302, & 351 C.I. Passenger Side Radiator Outlet*

**FORD 302-351 Alternator & Sag P/S & A/C Kits**  
**30173 & 30373**  
**FORD 302-351 Alt. & P/S Kits 30172 & 30372**

## PARTS LIST

### **30351 or 30391 Alternator Bracket**

- 1- 30351-A / 30391-A Alt Brkt Body
- 1- S162.....5/16-18 x 3" SHCS
- 1- S174.....5/16-18 x 5-1/2" SHCS
- 1- TP3-.520...Spacer Tube .520" lg
- 1- AC3-.200...Spacer 3/8" id .200 lg
- 1- S374.....7/16-14 x 5-1/2 SHCS
- 1- TP7-1.625..Spacer Tube 1.500" lg
- 2- S248.....3/8-16 x 1" SHCS
- 1- RA-4.375...Adjustment Rod 4-3/8"
- 1- RA-5.000...Adjustment Rod 5"(351W)

### **30359 Power Steering Bracket**

- 1- 30358-A.....Main PS Bracket
- 1- 21068-A.....P/S Adaptor Bracket
- 3- TP3-1.730...Spacer Tube 1.450" lg
- 1- S166.....5/16-18 x 3-1/2" SHCS
- 2- S174.....5/16-18 x 5-1/2" SHCS
- 2- S244.....3/8-16 x 3/4" SHCS
- 1- S312.....3/8-16 x 1" Hex Head
- 2- S143.....5/16-18 x 5/8" SHCS

### **1- 30358-B.....P/S Rear Support**

- 1- S453.....5/8 Threaded Bushing
- 1- S348.....7/16-14 x 1-1/2" SHCS
- 1- S664.....7/16 Washer
- 1- AC3-.500....Alum Spacer .500 lg
- 1- S262.....3/8-16 x 2-1/2" SHCS

### **Belt Sizes:**

Alt Bracket 351W	40"
Alt Bracket 289-302	38"
A/C, P/S 289-302	52-1/2"
Power Steering	36"
A/C, PS 351W	53-1/2"

### **2065-206 Pulley Kit**

- 1- 2033-A.....Crank Pulley
- 1- 10312-A....Water Pump Pulley
- 1- 206-A.....Alternator Pulley
- 1- 306-A.....Alternator Pulley Cap
- 1- 221-A.....Alternator Fan
- 3- S028.....8-32 x 3/8" SHCS
- 1- S685.....7/16 Lock Washer
- 1- 312-A.....Water Pump Pulley Cap
- 4- S186.....5/16-24 x 7/8" SHCS
- 4- S248.....3/8-16 x 1' SHCS
- 1- 636-A.....Power Steering Pulley
- 1- 302-A.....P/S Pulley Cap
- 3- S022.....8-32 x 3/8" SHCS
- 1- 395-A.....A/C Cover
- 3- S124.....1/4 x 3/4 Button Head

### **30353 or 30354 A/C Bracket**

- 1- 30353-A.....Bracket Base
- 1- 30353-B.....Bracket Ear
- 1- 740-A.....Idler Pulley
- 1- 302-A.....Idler Pulley Cover
- 3- S022.....8-32 x 3/8" SHCS
- 1- S321.....3/8-16 x 1-3/4" Hex Bolt
- 1- S278.....3/8-16 x 5" SHCS
- 1- S262.....3/8-16 x 2-1/2" SHCS
- 1- S248.....3/8-16 x 1' SHCS
- 1- S162.....5/16-18 x 3" SHCS
- 1- S622.....3/8 Lock Nut
- 1- S666.....3/8 Washer
- 1- RA-5.500....Adjustment Rod 5.5"
- 1- RA-7.625....Adj. Rod 7.625" (351W)
- 1- TP3-.990....Spacer Tube .990" lg
- 1- TP3-.750....Spacer Tube .750" lg
- 2- S344.....7/16 x 1" SHCS
- 3- S250.....3/8 x 1-1/4 SHCS (assem)

\*Note: Non-A/C kits do not include the A/C brackets and A/C clutch cover.

**Photo-1**

Install The Alternator Bracket.(30355-A) or (30391-A) To the Water pump with a lower passanger side outlet .In the upper hole Use a 5/16 x 3” SHCS (S162) with a (TP3-.520 spacer) in the lower hole use a 5/16 x 5-1/2” SHCS (S174) with a (AC3-.200) Alum Spacer.

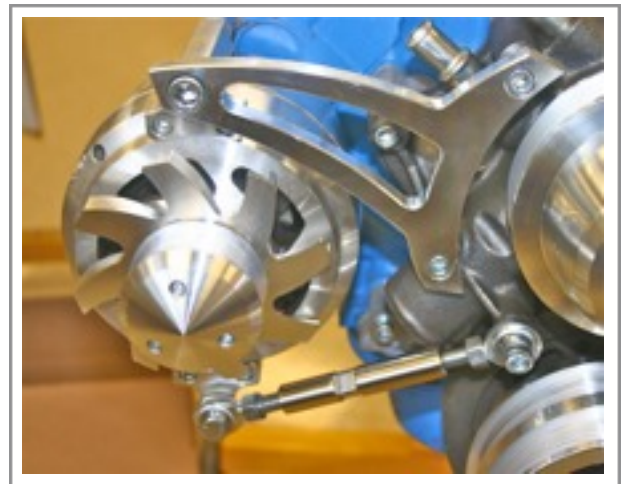


**Photo-2**

Install the Crank Pulley (2033-A) using four 3/8 x 1” SHCS (S248). Now Install the Water Pump Pulley (10312-A). If using a electric fan also install the (312-A) W/P Cap. Use four 5/16 x 7/8 SHCS (S186).

**Photo-3**

Mount the Alternator. In the upper mounting hole use a 7/16 x 5-1/2” SHCS (S374). Using a (TP7-1.625) Spacer between the Alt. Mounting ear and the head. Now attach the Adjustment Rod (RA-500)-351W or the (RA-4.375)-289-302 to the alternator and the water pump housing using two 3/8 x 1” SHCS (S248).



Install the Alternator Fan (221-A) the Alternator Pulley (206-A) using the (S685) Lock Washer. Install the Alternator Pulley C~over (306-A) using three 8-32 x 1” SHCS (S028).

**Photo-5**

Mount the power steering bracket (30358-A) to the Water Pump. Use three (TP3-1.730) spacers between the W/P and the bracket. In the upper hole use a 5/16 x 3-1/2" SHCS (S166) in the two other mounting holes use two 5/16 x 5-1/2" SHCS (S174) As shown.



**Photo-6**

Mount the Power Steering adapter ring (21068-A) To the P/S pump. Use two 3/8 x 3/4" SHCS (S244) and one 3/8 x 1" Hex Bolt (S312).

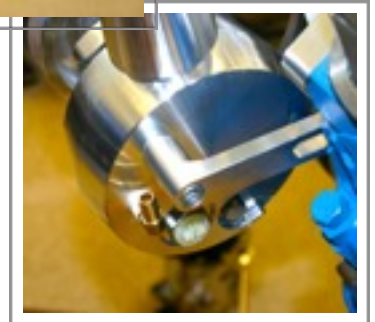


**Photo-7**

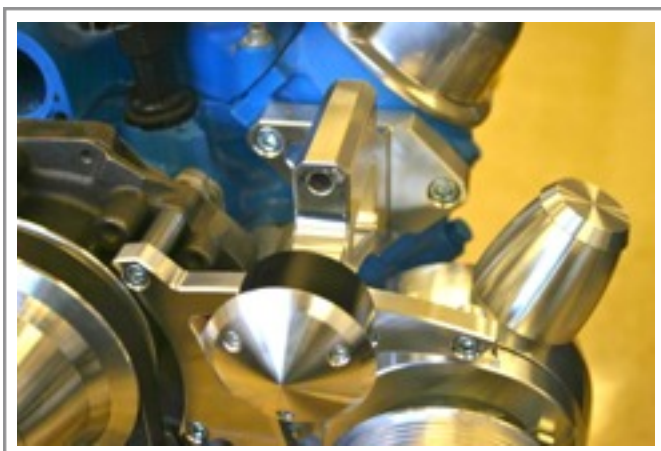
Mount the Power Steering Pump to the front Bracket with two 5/16 x 5/8 SHCS (S143). Now mount the Rear P/S Support (30358-B) to the lower A/C mounting bracket with a 7/16 x 1-1/2" SHCS (S348), and a 7/16 Washer (S664).

(Note) non A/C kits will use a (AC3-.500) Alum. Spacer in place of the A/C bracket.

Thread in the provided (S453) 5/8 threaded adapter bushing into the rear support and secure with a 3/8 x 2-1/2" SHCS (S262).



**NOTE : For A/C Kits ONLY**



**Photo-8**

Mount the A/C Bracket (30353-A & B) to the drivers side head. If assembly is required use three (S250) 3/8 x 1-1/4" SHCS. Then mount the bracket with two 7/16 x 1" SHCS (S344). Leave the bottom hole open for the rear support. Now add the (740-A) Idler Pulley to the end of the bracket using a 3/8 x 1-3/4" Hex bolt (S321) and a 3/8 Washer (S666). Add the (302-A) cap using three 8-32 x 3/8 SHCS. (S022) after installing the A/C unit.



**Photo-9**

Mount the A/C unit (Model 508) to the Mounting ear with a 3/8 x 5" SHCS (S278) and secure with a 3/8 Lock Nut (S622). Now in the A/C ear just left of center mount the adjustment rod (RA-5.500) 302 or (RA-7.625) for 351W, with a (TP3-.990) Spacer tube, a 3/8 x 2-1/2" SHCS (S262) and a 3/8 Lock Nut (S622). Now attach the other end of the rod to the Tapped hole of the W/P with a (TP3-.750) Spacer Tube between the water pump and rod end. Tighten with a 5/16 x 3" SHCS (S162). Install A/C Cover (395-A) with 3/4" button head screws (S124).

**Photo-10**

For Non A/C kits Install the (636-A) Power steering pulley and the (302-A) P/S Cap. Use three 8/32 x 3/8" SHCS (S022).

Install a 38" belt (40" for 351W) to the Alternator first and adjust with the Adjustment Rod. Next add a 36" belt to the Power Steering Pump and use the slot at the bottom of the bracket and tighten the belt. Check alignment before running and also check all mounting bolts.



**Photo-11**

For kits with air you will use a 52-1/2" belt (53-1/2" for 351W) to drive the Power Steering and A/C. Note: The Adjustment Rod will be extended out to install the belt and used as a puller to tighten the belt.

\*Note: For 36" P/S Belt (Must remove lower 5/16 Bolt to install belt, then reinstall bolt.)

LIMITED WARRANTY

March Performance warrants to the original retail purchaser that for a period of ninety (90) days from the date of purchase, March Performance will repair or replace, at their option, any Product, which is found to be defective in material or workmanship.

Exclusions from Warranty Coverage

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Your Responsibilities:

- 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 \*\*