



Rev:8/29/12



FORD 302-351 Alternator & Sag P/S & A/C kit
30162 30163 30363 30366

PARTS LIST

Alt Bracket

- 1 - 30351-A.....Alternator Bracket (or)
- 1 - 30391-A.....Alternator Bracket
- 1 - S162.....5/16 x 3" SHCS
- 1 - S174.....5/16 x 5-1/2" SHCS
- 1 - TP3-.520.....Spacer Tube .520" Lg
- 1 - AC3-.200.....Alum. Spacer 3/8 x .200" Lg
- 1 - S374.....7/16 x 5-1/2" SHCS
- 1 - TP7-1.625.....Spacer Tube 1-5/8" Lg
- 2 - S248.....3/8 x 1" SHCS
- 1 - RA-4.375.....Adjustment Rod 4-3/8" Lg.
- 1 - RA-5.000.....Adjustment Rod 5" Lg. (351W)

A/C Bracket

- 1 - 30353-A.....A/C Bracket Body
- 1 - 30353-B.....A/C 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 x 1-3/4" Hex Head
- 2 - S344.....7/16 x 1" SHCS
- 3 - S250.....3/8 x 1-1/4" SHCS (assem)
- 1 - S278.....3/8 x 5" SHCS
- 1 - RA-5.500.....Adjustment Rod 5-1/2" Lg.
- 1 - TP3-.990.....Spacer Tube .990" Lg
- 1 - S262.....3/8 x 2-1/2" SHCS
- 1 - S248.....3/8 x 1" SHCS
- 1 - S162.....5/16 x 3" SHCS
- 2 - S622.....3/8 Lock Nut
- 1 - S666.....3/8 Flat Washer
- 1 - RA-7.625.....Adjustment Rod (351W)
- 1 - TP3-.750.....Spacer Tube .750" Lg

P/S Bracket

- 1 - 30358-A.....P/S Bracket Body
- 1 - 21068-A.....P/S Adapter
- 3 - TP3-1.730.....Spacer Tube 1.730" Lg
- 1 - S166.....5/16 x 3-1/2" SHCS
- 2 - S174.....5/16 x 5-1/2" SHCS
- 2 - S244.....3/8 x 3/4 SHCS
- 1 - S312.....3/8 x 1" Hex Head
- 2 - S144.....5/16 x 7/8 SHCS

P/S Rear Support Bracket

- 1 - 30358-B.....PS Support Bracket
- 1 - S450.....Set Screw 5/8 x 1.125
- 1 - S348.....7/16 x 1-1/2" SHCS
- 1 - S664.....7/16 Washer
- 2 - AC3-.500.....Alum. Spacer 3/8 x 1/2" Lg
- 1 - S262.....3/8 x 2-1/2" SHCS

Pulleys Included in Kits

- 1 - 2033-A.....Crank Pulley
- 1 - 10312-A.....Water Pump Pulley
- 1 - 206-A.....Alternator Pulley
- 1 - 221-A.....Alternator Fan
- 1 - 306-A.....Alternator Cap
- 1 - 312-A.....Water Pump Pulley Cap
- 1 - 395-A.....A/C Compressor Cap
- 3 - S028.....8-32 x 1" SHCS
- 3 - S124.....1/4 x 3/4" Button Head
- 5 - S248.....3/8 x 1" SHCS
- 1 - S256.....3/8 x 1" SHCS
- 1 - 636-A.....Power Steering Pulley
- 1 - 302-A.....Idler Cap
- 3 - S022.....8-32 x 3/8" SHCS
- 1 - S719.....Crank Pulley Adapter
- 1 - 1432-A.....Spacer
- 1 - S685.....11/16 Lock Washer

Belt Sizes

Part #

- Alt Bracket (351W) 40".....5060850
- Alt Bracket (289-302) 38".....5060380
- AC/PS 52-1/2".....5060915
- Power Steering 36".....5060360
- AC/PS (351W) 53-1/2".....5060535

Note: Non A/C Kits do not include the
A/C Brackets and A/C Clutch Cover.

Photo-1

Install The Alternator Bracket.(3035F-A) or (30391-A) to the Water Pump with a lower side outlet. In the upper hole use a 5/16 x 3" SHCS (S162) with a 5/16 x 3" AlumSpacer in the lower hole use a 5/16 x 5-1/2" SHCS (S174) with a (AC3-.200) AlumSpacer.

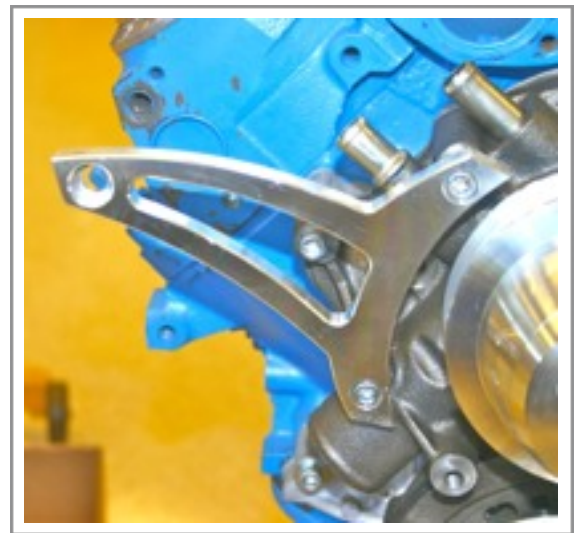


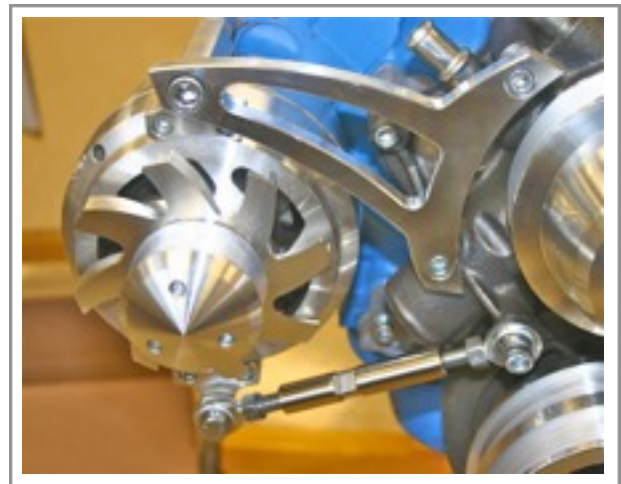
Photo-2

Install the Crank Pulley (2033-A) use the Crank Spacer (S719) and the Crank Adapter (S719). Use five 3/8 x 1" SHCS (S248) and one 3/8 x 2" SHCS (S256). Now Install the Water Pump Pulley (10312-A). If using a electric fan also install the W/P Cap (312-A) using 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 Alternator.

Now attach the Adjustment Rod (S248) to the Alternator and the Water Pump using four 3/8 x 1" SHCS (S248).



Install the Alternator Fan (221-A) to the Alternator Pulley (206-A) using the (S685) Socket Washer. Install the Alternator pulley cover (306-A) using four 3/8 x 1" SHCS (S028).

Photo-5

Mount the Lower Teetering 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 Teetering 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).

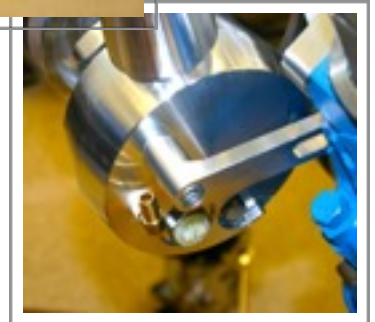


Photo-7

Mount the Power Teetering Pump to the front Bracket with two 5/16 x 7/8 SHCS (S144) 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: On A/C Sits will use a (AC3-.500) Alum. Spacer in place of the A/C Bracket.

Thread in the provided (S450) 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

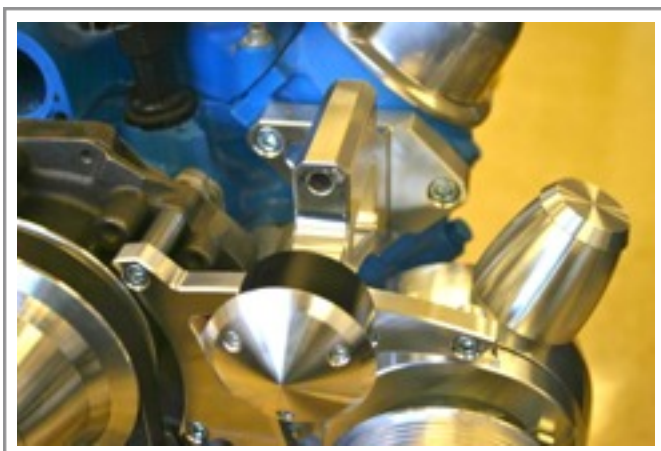


Photo-8

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 Whit.



Photo-9

Mount the A/C Whit (Model 508) to the Mounting ear with a 3/8 x 5" SHCS (S278) and secure with a 3/8 Sock Put (S622). Now in the A/C ear just left of center mount the Adjustment Rod (RA-5.500) with a (TP3-.990) Spacer Vube a 3/8 x 2-1/2" SHCS (S262) and a 3/8 Lock Put (S622). Now attach the other end of the rod to the Tapped Pole of the W/P with a VUBEE (S124) and a 3/8 x 2-1/2" SHCS (S262) and a 3/8 Lock Put (S622). Now attach the A/C cover with three 1/4 x 3/8 x 1/2" Screws (S124).

Photo-10

For Non A/C Kits install the Upper Pulley and the Lower Pulley with three 8/32 x 3/8" SHCS (S022).

Install a 38" Belt to the Pulleys and adjust with the Adjuster. Add a 36" Belt to the Power Pulley and use the slot at the top of the bracket and tighten the belt. Check alignment before running and also check all mounting bolts.

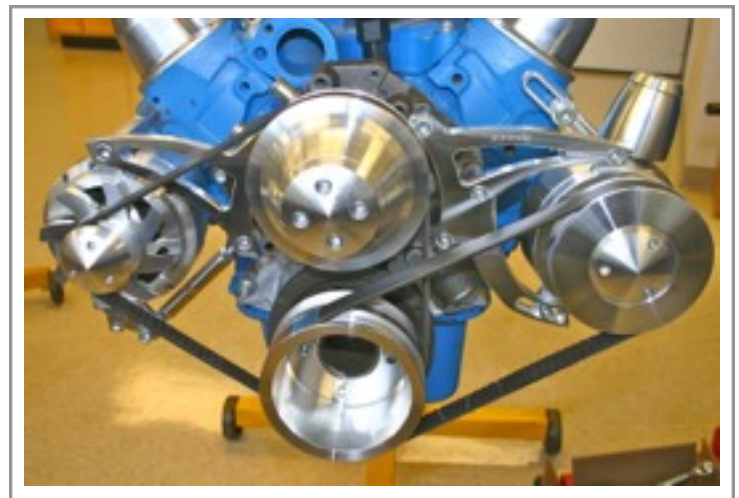


Photo-11

For kits with air you will use a 38" Belt on the Alternator side and a 36" Belt to drive the Lower Pulley and A/C Pulley. Note the Adjustment Rod will be extended out to install the belt and used as a puller to tighten the belt.

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

March Performance does not warrant any Product that is damaged from abuse, misuse or misapplication or not used for its intended purposes.

This Limited Warranty does not cover or apply to any damage or loss sustained to the engine or any other parts which may have been caused by the defective Product and does not cover or apply to any personal injury, labor charges or any other incidental costs for damages caused by the defective Product. THIS IS THE ONLY EXPRESS WARRANTY GIVEN WITH RESPECT TO YOUR PRODUCT. ALL OTHER EXPRESS WARRANTIES, GUARANTEES, OR STATEMENTS REGARDING THE PRODUCT, WHETHER WRITTEN OR VERBAL, ARE HEREBY DEEMED NULL AND VOID AND OF NO EFFECT.

Normal wear and tear and damage to the Product not caused by March Performance are also excluded from this Warranty.

DISCLAIMER OF OTHER WARRANTIES

EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY WHETHER OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR WARRANTY, SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY WILL LAST SO THAT THE PRECEDING LIMITATION MAY NOT APPLY TO YOU.

Limitation on Remedies

REPAIR OR REPLACEMENT AS PROVIDED IN THIS WARRANTY IS YOUR EXCLUSIVE REMEDY. MARCH PERFORMANCE SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGE FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THE PRODUCT. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OF CONSEQUENTIAL DAMAGES SO THE PROCEEDING LIMITATIO OR EXCLUSIONS MAY NOT APPLY TO YOU. YOU HAVE NO RECOURSE OR REMEDY FOR DAMAGE OR DEFECT CAUSED BY MISUSE, ABUSE OR NEGLIGENCE.

THIS WARRANTY GIVES YOU SPECIFIC RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH MAY VARY FROM STATE TO STATE.

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.

RGA# _____ CT# _____ Issued by: _____ Date _____

Purchaser's Name _____ Phone _____

Address _____

Purchased Directly Through _____ Invoice# _____

Product ID _____ Invoice Date _____

Reason _____

** MOUNTED PRODUCTS ARE NONREFUNDABLE **