

***OLD'S 350 Rocket Alternator & Power Steering  
KIT 16020  
Instructions***

**16016 Alternator Bracket Kit**

**1-16016-A Main Bracket**

- 1-TP3-.650.....Spacer Tube
- 1-TP3-1.250.....Spacer Tube
- 1-TP3-1.330.....Spacer Tube
- 1-TP3-3.250.....Spacer Tube
- 3-S667.....3/8 Small Washer
- 2-S170.....5/16 x 4" SHCS
- 1-S282.....3/8 x 6" SHCS
- 1-RA-1.625.....1-5/8 Adjustment Rod
- 1-20140-A Re-locator Bracket
- 1-S144.....5/16 x 7/8 SHCS (for 20140)
- 1-S248.....3/8 x 1" SHCS (for 20140)

**16021 Power Steering Bracket**

**1-16021-A ....Main Bracket Body**

- 1-S266 ..... 3/8 x 3" SHCS
- 2-S162..... 5/16 x 3" SHCS
- 1-S312.....3/8 x 1" Hex Bolt
- 1-S666..... 3/8 SAE Washer
- 2-TP3-990.....Tube Spacer

**1-16021-B-09..... Lower P/S Bracket**

- 2-S666.....3/8 SAE Washers
- 1-S313.....3/8 x 1-1/4 Hex Bolt
- 1-S312.....3/8 x 1" Hex Bolt
- 1-TP3-.800.....Spacer Tube
- 1-TP3-.750.....Spacer Tube
- 1-20176-A-09.....Front P/S Bracket
- 1-20176-B-09.....Rear P/S Bracket
- 2-S311.....3/8 x 3/4 "Hex Bolt
- 1-S312.....3/8 x 1" Hex Bolt
- 1-S666.....3/8 SAE Washer

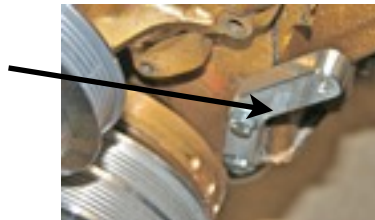
**16020-208 Pulley Kit**

- 1-16076-A.....Crank Pulley
- 1-16022-A.....W/P Pulley
- 1-333-A.....W/P Pulley Cap
- 1-208-A.....Alt Pulley
- 1-307-A.....Alt Pulley Cap
- 1-221-A.....Alt Fan
- 1-623-A.....P/S Pulley
- 1-360-A.....P/S Pulley Cap
- 4-S144.....5/16 x 7/8 SHCS
- 4-S186.....5/16-24 x 7/8 SHCS
- 1-S685.....Lock Washer
- 3-S028.....8/32 x 1" SHCS
- 3-S106.....1/4 -20 x 1-1/4

16021-A



16021-B



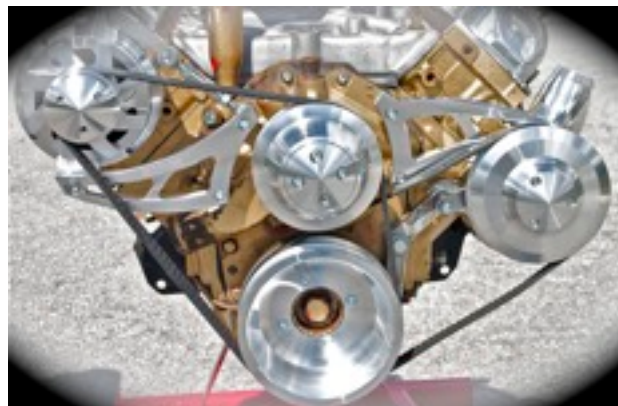
16021-C



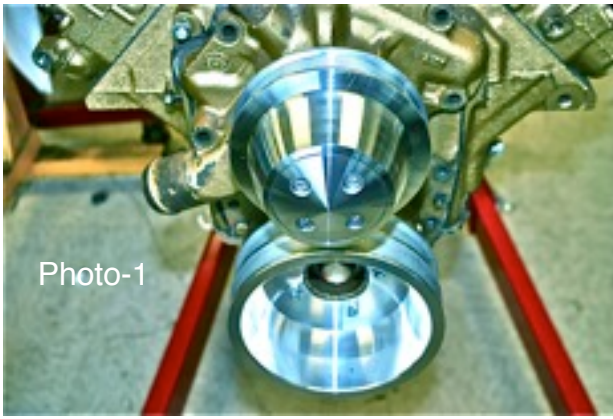
Installed Alternator Bracket



Installed Alt. & P/S Bracket Kit







Mount the Crank Pulley (16076-A)  
 Use four 5/16 x 7/8 SHCS (S144)  
 Then install the Water Pump Pulley  
 (16022-A) with the Water Pump Cap  
 (333-A) using four 5/16-24 x 7/8  
 SHCS (S186). See Photo-1

Photo-1

**Photo-2**

Install the alternator bracket (16016-A), In the lower mounting hole use a (TP3-1.330) Spacer between the Alternator bracket and the water pump. Mount the bracket with a 5/16 x 4" SHCS (S170). In the upper mounting hole use a TP3-1.250 Spacer tube and the RA-1.625 Adjustment rod then add the TP3-.650 Spacer, (See figure 4). Attach with a 5/16 x 4" SHCS (S170). To install the GM single wire Alternator use a 3/8 x 6" SHCS (S282) and between the head and the rear of the mounting ear use the TP3-3.250 Spacer Tube (Note: if theres a gap fill the space with a provided 3/8 Small O.D. Washer (S667)).

View of upper Alternator Bracket Spacer Set-up for top mounting bolt

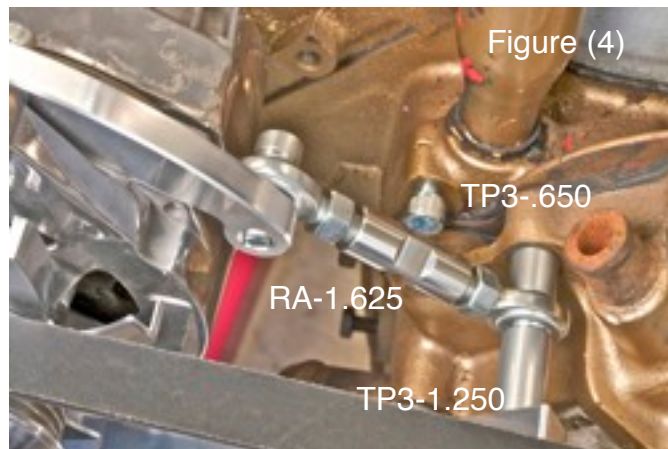


Figure (4)

TP3-.650

RA-1.625

TP3-1.250



PHOTO-2

3/8 x 6" SHCS & TP3-3.250  
 Spacer

5/16 x 4" & 1.330  
 Spacer Tube



PHOTO-3

PHOTO-3

Install the (20140-A) to the Alternator using a 5/16 x 7/8 SHCS (S144) then attach the rod to the re-locator using a 3/8 x 1" SHCS (S248)

PHOTO-4

Install the Alternator Fan (221-A) the Alt. Pulley (208-A) and the Alt. Cap (307-A) use three 8/32 x 1" SHCS (S028).(NOTE) use the (S685) Lock Washer.

NOTE BELT FOR ALT. IS 45" LONG



PHOTO-4

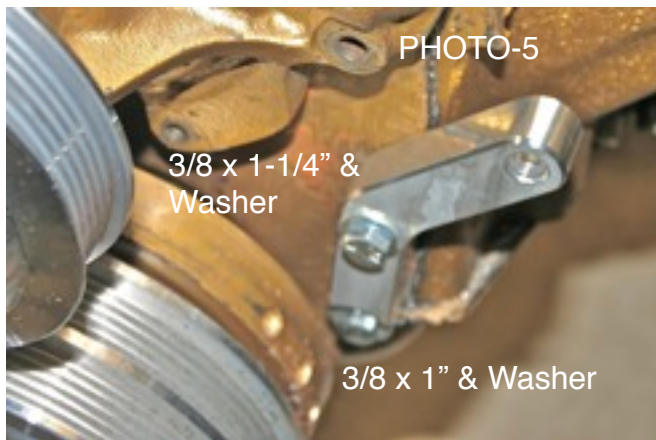


PHOTO-5

PHOTO-5

Switching to the P/S side, Mount the Lower P/S Bracket (16021-B) to the two lower timing cover holes.

In the lower hole use a 3/8 x 1" Hex Bolt (S312) with a 3/8 Washer (S666)  
In the upper hole use a 3/8 x 1-1/4" Hex Bolt (S313) and a 3/8 Washer (S666). See Photo-5

PHOTO-6

Mount the front P/S bracket (20176-A) to the P/S Pump, Use two 3/8 x 3/4" Hex Bolts (S311) to the rear side of the pump Install the (20176-B) (S shaped Bracket) with the threaded side to the top. use a 3/8 washer (S666) and a 3/8 x 1" hex bolt (S312) between the rear bracket and the pump.

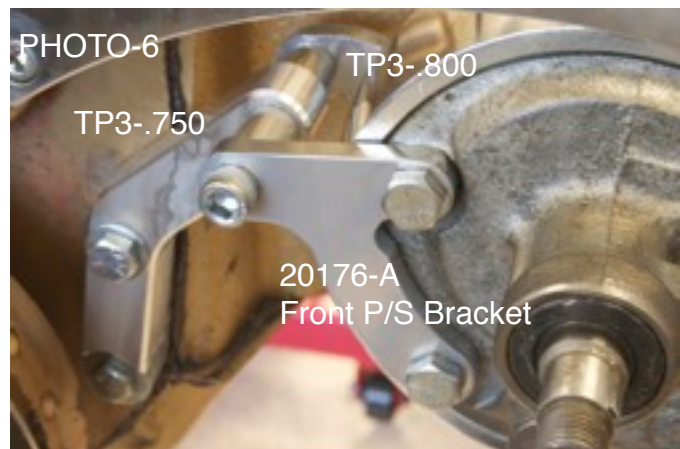


PHOTO-6

20176-A  
Front P/S Bracket

Now Mount the Pump to the Lower Bracket As shown in photo-6 . Between the front P/S bracket and the lower bracket use a TP3-.750 Spacer Between the rear P/S bracket and the lower Bracket use a TP3-.800 Spacer , Use a 3/8 x 3" SHCS (S266) to mount the P/S unit.



Rear view Of Pump





PHOTO-7

Use two TP3-.990 Tube Spacers between the Front main bracket (16021-A) and the Water Pump install with two 5/16 x 3" SHCS (S162) to install the bracket.

Thru the Slot use a 3/8 x 1" Hex Bolt (S312) with a 3/8 Washer (S666) As Shown.

PHOTO-8

Mount the Power Steering Pulley (623-A) and add the P/S pulley Cap (360-A) using three 1/4-20 x 1-1/4" SHCS (S106) .

Now install the 41" six rib belt and pull up on the pump to tighten the belt, lock down the 3/8 hex bolt.

(NOTE) belts should be set at 80 to 100 Lbs, 45 inch Alt belt, 41 inch P/S Belt.



**March Performance Tech Support- 1-888-729-9070**  
**March Performance**  
**16160 Performance Way**  
**Naples FL. 34110**

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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.

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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.

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