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)

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 Power Steering Bracket
1-16021-A ....Main Bracket Body
1-S266 ........ 3/8 x 3” SHCS
2-S162........ 5/16 x 3” SHCS
1-S313........ 3/8 x 1-1/4” 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

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-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 there is 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

Photo-1
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)

NOTE BELT FOR ALT. IS 45” LONG

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

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.

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.
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 1-1/4” Hex Blot (S313) 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 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.

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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 resalvable product
70% 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**