MOPAR SMALL BLOCK ALTERNATOR & POWER STEERING KITS



40405 & 40410 Alternator & Power Steering Kits

40051 Alternator Bracket

1- 40051-A.....Alternator Bracket Body

1- 40030-A.....Alt Relocator Bracket

2- TP3-.400....3/8 x .400" long Spacer

1- TP3-1.040...3/8 x 1.040" long Spacer

1- TP3-2.430...3/8 x 2.340" long Spacer

3- S280......3/8 x 5-1/2" SHCS

2- S211......5/16 x 3/4" Flat Heads

2- S319......3/8 x 1-1/2" Flat Heads

2- S622.....Lock Nuts

2- S666.....Washer

1- RA-4.375....Adjustment Rod

Pulley kit 10305

1- 10306-A......Crank Pulley

1- 10302-A.....Water Pump Pulley

1- 215-A.....Alternator Pulley

1- 306-A.....Alt. Pulley Cap

1- 327-A.....W/P Pulley Cap

10- S144......5/16 x 7/8 SHCS

3- S030......8-32 x 1-1/4" SHCS

1- 533-A.....Power Steering Pulley

1- 534-A.....Press P/S Pulley (40410)

1- 302-A.....P/S Cap

3- S022.....8-32 x 3/8" SHCS

40061 Power Steering Bracket

1- 40061-A.....Upper Bracket

1- 40061B-09...Lower Front Bracket

1- 40061C-09...Lower Rear Bracket

1- 40061D-09...Lower Bracket Spacer

4- AC3-.200 Alum. Spacers .200 long

1- TP3-.700.....Spacer Tube .700 long

1- TP3-.800.....Spacer Tube .800 long

2- TP3-.850.....Spacer Tube .850 long

2- S278......3/8 x 5" SHCS

2- S280......3/8 x 5-1/2" long

3- S312......3/8 x 1" Hex Bolts

1- S313......3/8 x 1-1/4 Hex Bolts

2- S664......3/8 Washers

Photo-1

Mount the Alternator Bracket (40051-A) to the Water Pump. Use two (TP3-.400) spacers between the Water Pump and the bracket securing with two 3/8 x 5-1/2" SHCS (S280).



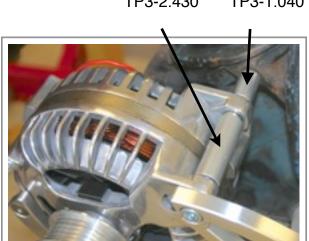




Photo-2

Mount the alternator to the motor. First run a 3/8 x 5-1/2" SHCS (S280) thru the bracket then the alternator. Between the two alternator ears use the provided (TP3-2.430) spacer. Between the head and the Rear Alt. Ear place a (TP3-1.040) Spacer as shown. (TIP) make sure you have the alternator pulley Pressed on properly before mounting the Alternator to the bracket



Attach the Alt. Re-locator to the face of the Alternator (40031-A). Use two 5/16 x 3/4" Flat Heads (S211).



3/8 x 1-1/4" with 3/8 Lock nuts
To the back side of the Adjustment rod



Photo-4

Attach the Adjustment rod to the Alternator bracket and the Re-Locator bracket. Use two 3/8 x 1-1/4" Flat heads (S319) and two 3/8 washers on the back side (S666) also use two 3/8 lock nuts (S622).

Photo-5

Mount the Power Steering Bracket (40061-A) using two 3/8 x 5-1/2" SHCS (S280). Also between the upper bolt hole and the bracket insert a (TP3-.700) spacer. Between the lower mounting hole and the bracket insert a (TP3-.800) Spacer as shown.

3/8 x 5-1/2 with .700 Spacer

3/8 x 5-1/2" With .800 Spacer

TP3-.850 Spacers AC3-.200 Spacers

Photo-6

P/S lower brackets install. Mount the front lower bracket (40061-B) to the front of the pump with a 3/8 x 1" hex bolt (S312) then mount the rear P/S bracket (40061-C) to the back of the pump with a 3/8 x 1" hex bolt (S312). Insert the spacer (40061-D) between the two brackets and install to the two lower holes in the timing cover spacing the bracket With two (AC3-.200) Spacers and two (TP3-.850) Spacer tubes. Use two 3/8 x 5" SHCS (S278).

Photo-7

This photo is for using the March P/S billet alum. Pump note the added (AC3-.200 Alum spacer between the rear of the pump and the bracket also the two (AC3-.200) spacers are mounted between the rear bracket and the spacer bracket. Make sure and use the provided longer 3/8 x 1-1/4" hex bolt in place of the 1" bolt on the rear of the pump.





Photo-8

Front view of attached Power Steering Bracket to the Power Steering Pump.



Photo-9

Installed Power Steering Pump with 3/8 hex bolt (S312) and 3/8 Washer. Going thru the Slotted section of the bracket.

Photo-9

Install the Crank Pulley (10306-A) using four 5/16 x 7/8 SHCS (S144). Then install the Water Pump Pulley (10302-A) with four 5/16 x 7/8 SHCS (S144) if not using a fan. Install the Nose Cover (327-A).

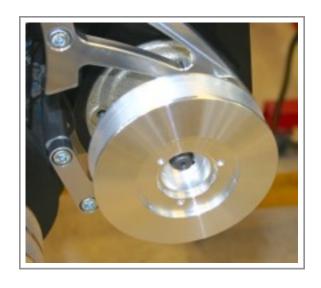


Photo-10

Install the Power Steering Pulley (533-A) for keyway pumps, and (534-A) for press fit pumps. Then add the (302-A) Cap using three 8-32 x 3/8 (S022) SHCS.

Photo-11

Install the alternator belt 45" then the power steering belt 32-1/2" tighten the Alternator belt with a adjustment rod. Tighten the power steering belt using the slot in the main bracket.



MARCH PERFORMANCE, INC. • 16160 PERFORMANCE WAY • NAPLES, FLORIDA 34110 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.

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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			
Product ID			
Reason			