

MOPAR 383/440 MID MOUNT A/C KIT'S
40565 383-400 C.I.
40570 440 C.I.

ALTERNATOR - A/C BRACKET

40041-A..... 383 Alternator/A/C Bracket
40042-A..... 440 Alternator/A/C Bracket
40041-B..... Alt/A/C rear support
1-713.....Belt Tension Assembly
1-747-A.....Idler Pulley
1-302-A.....Idler pulley Cap
3-S022.....8-32 x 3/8 SHCS
2-S102.....1/4 x 3/4" SHCS
1-S144..... 5/16 x 7/8" SHCS
1-S160..... 5/16 x 2-3/4" SHCS
1-S244.....3/8 x 3/4" SHCS
1-S254.....3/8 x 1-3/4" SHCS
2-S274.....3/8 x 4" SHCS
1-S282.....3/8 x 6" SHCS
2-S550..... M8 x 1.25 x 20 MM SHCS
1-S616..... 5/16 lock nut
2-S660.....5/16 Washer
1-S666..... 3/8 x 3/4" Washer
1-TP5-.600.....3/8 x .600 Tube Spacer
2-TP3-1.330...3/8 x 1.330 Spacer tube
1-TP3-2.430...3/8 x 2.450 Spacer Tube

POWER STEERING BRACKET

1-40043-A.....Front Main Bracket
1-40043-B.....Rear Support Kit
1-RA-1.625.....1.625" Adjustment Rod
1-S244.....3/8 x 3/4" SHCS
2-S248.....3/8 x 1" SHCS
1-S252.....3/8 x 1-1/2" SHCS
2-S276.....3/8 x 4-1/2" SHCS
1-S622.....3/8 Lock Nut
2-S664.....3/8 x 1" Washer
2-S666.....3/8 x 3/4" Washer
2-AC3-.500.....1/2" Aluminum Spacer
2-TP3-.520.....3/8 x .520 Spacer

Pulley Kit

1-10306-A.....Crank Pulley
1-10313-A.....Water Pump Pulley
1-535-A.....P/S Pulley
1-394-A.....A/C Pulley Cap
1-339-A.....W/P Pulley Cover
1-306-A.....Alternator Cap
1-302-A.....P/S Pulley Cover
1-221-A.....Alternator Fan
1-206-A.....Alternator Pulley
3-S022.....8-32 x 3/8" SHCS
3-S028.....8-32 x 1" SHCS
3-S124.....1/4 x 3/4" Button Head
10-S144.....5/16 x 7/8" SHCS
4-S316.....3/8 x 3/4" Button Head
3-S520.....M6 x 20mm Button Head
1-S685.....11/16 Alternator Washer

PHOTO-1

Remove the stock bolts from your water pump and replace with the four provided (S316) 3/8 x 3/4" button head bolts. Now install the Water pump pulley (10313-A) and the W/P pulley cap (339-A) Use four (S144) 5/16 x 7/8 SHCS.



PHOTO-2

Install the Crank Pulley (10313-A) to the Balancer using six (S144) 5/16 x 7/8 SHCS.



PHOTO-3

On the back side of the Main Alternator & A/C Bracket Mount the (713) belt adjustment assembly. From the front side secure with two (S102) 1/4 x 3/4" SHCS



PHOTO-4

Mount the (40041-A) (383 C.I.) or the (40042-A) (440 C.I.) Alt. & A/C bracket to the water pump. In the upper hole of the bracket use a (S244) 3/8 x 3/4" SHCS. In the two lower holes use two (S274) 3/8 x 4" SHCS. Use two (TP3-1.330) 3/8 x 1.330 long spacers between the water pump and the bracket.

PHOTO-5

The upper mounting hole will use a (S144) 5/16 x 7/8 the lower mounting hole will use a (S282) 3/8 x 6" SHCS. Behind the lower ear use a (TP3-2.430) Spacer tube. Between the Spacer tube and the Head install the (40041-B) A/C rear support bracket. Note the rear support is slotted to fit both the 383 and the 440 C.I. Blocks.

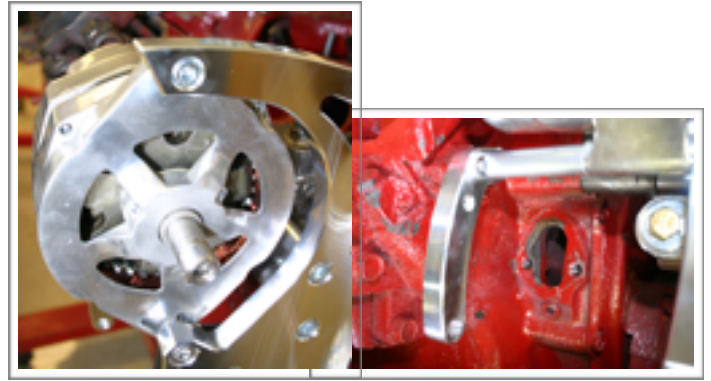


PHOTO-6

Install the (747-A) Idler pulley to the main bracket using a 3/8 washer (S666) along with a 3/8 x 1-3/4" SHCS (S254). Make sure to leave the idler bolt finger tight for now until after installing the belt.

PHOTO-7

Mount the A/C unit (7176 Style Sanden) Use two (S550) M8 x 25 MM SHCS to mount the compressor to the main bracket Now line up the rear support bracket and attach to the rear A/C ear using a (S160) 5/16 x 2-3/4" SHCS, (S660) 5/16 washer, a TP5-.660 Spacer between rear ear of the A/C and rear support bracket. Next add the second (S660) in front of A/C ear and tighten with (S616) 5/16 lock nut. Mount the (394-A) A/C cover to the face of the Compressor. Use three (S124) 1/4 x 3/4" Button heads or three (S520) M6 x 20 MM button heads depending on your clutch.

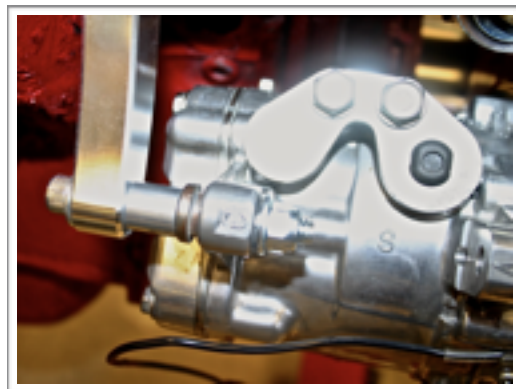




PHOTO-8

Power steering bracket Installation.

Attach the front bracket (40043-A) to the front side of the P/S pump use two (S666) 3/8 x 3/4" washers and a (S244) 3/8 x 3/4" SHCS in the outer (right) hole. Between the P/S pump and the bracket the (Left) mounting hole will use a (TP3-.520) spacer between the bracket and the P/S pump and a (S248) 3/8 x 1"

PHOTO-9

Attach the rear P/S Bracket (40043-B) to the upper hole on the back of the P/S pump. Use two (S664) 3/8 x 1" washers between the bracket and the pump. Secure with a 3/8 x 1" SHCS (S248).



PHOTO-10

Mount the P/S pump to the water pump. with a 3/8 x 4-1/2" SHCS (S276). Use a (AC3-.500) 1 x 1/2" Alum. Spacer between the front bracket and the water pump. secure with a 3/8 lock nut (S622).

PHOTO-11

Attach the adjustment rod (RA-1.625) to the bottom front hole of the power steering pump. Use a (TP3-.520) spacer between the rod and the pump securing with a (S252) 3/8 x 1-1/2" SHCS. Now attach the other end of the rod to the water pump using a (S276) 3/8 x 4-1/2" SHCS. Use a (AC3-.500) 1/2" Aluminum spacer between the rod and the water pump.

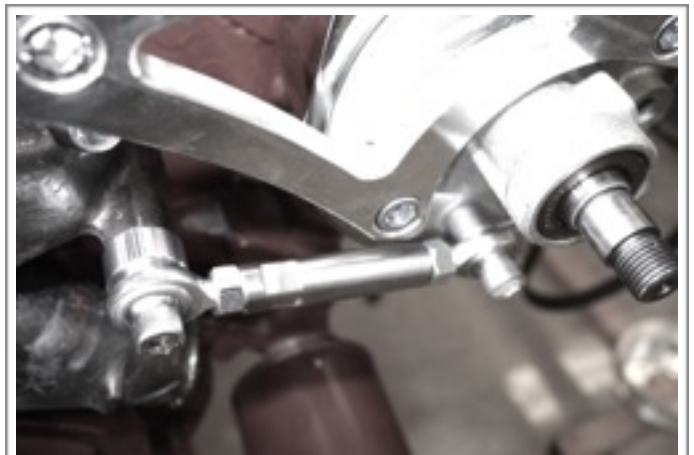


PHOTO-12

Install the (535-A) power steering pulley securing with the lock nut. Then add the (302-A) P/S cap. Use three 8-32 x 3/8 SHCS (S022).



PHOTO-13 Install the (221-A) alt. fan, the (206-A) alt pulley securing with the (S685) lock washer. Now install the (306-A) alt. cover using three (S028) 8-32 x 1" SHCS. Install the A/C drive belt 52" for 383 C.I. or 53" for 440. Make sure the idler is finger tight and use a 9/16 socket to tighten the belt. After the belt is tight, tighten down the idler and add the Idler Cap (302-A) Use three 8-32 x 3/8 SHCS (S022).

PHOTO-14

Install the Power steering belt 46-1/2" in length. You may need to remove one of the adjustment rod bolts. After installing use the adjustment rod to tighten the belt and secure with the two nuts on the end of the rod.



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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- 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 **