



***MARCH PERFORMANCE LS STREET ROD KIT
19945
Alternator & Air Conditioning***

PARTS LIST

19941 Alternator Bracket

| | |
|-------------------|----------------------------|
| 1-19941-A..... | Front Alt Bracket |
| 1-19941-B..... | Rear Support Bracket |
| 1-756-A..... | Idler Pulley |
| 1-302-A..... | Idler Pulley Cap |
| 1-713 | Idler Adjustment Assembly |
| 3-S022..... | 8-32 x 3/8" SHCS |
| 2-S102..... | 1/4 x 3/4" SHCS |
| 1-S264..... | 3/8 x 2-3/4" SHCS |
| 1-S321 | 3/8 x 1-3/4" Hex Head Bolt |
| 1-S550..... | M8-1.25 x 20mm SHCS |
| 3-S554..... | M8-1.25 x 80mm SHCS |
| 3-S562..... | M10-1.5 x 80mm SHCS |
| 1-S666..... | 3/8" Flat Washer |
| 1-TP7-1.675 | 7/16" x 1.675 Tube Spacer |
| 2-TP7-2.300 | 7/16" x 2.300 Tube Spacer |

19942 A/C Bracket

| | |
|-------------------|-----------------------------|
| 1-19942-A..... | Front A/C Bracket |
| 1-19942-B..... | Rear Support Bracket |
| 1-S213..... | 5/16 x 1-1/2" Hex Head Bolt |
| 2-S550..... | M8-1.25 x 20mm SHCS |
| 3-S554..... | M8-1.25 x 80mm SHCS |
| 2-S564..... | M10-1.5 x 110mm SHCS |
| 1-S590..... | M10-1.5 x 45mm SHCS |
| 1-S616..... | 5/16" Lock Nut |
| 1-S660..... | 5/16" Flat Washer |
| 1-TP7-.900 | 7/16" x .900 Tube Spacer |
| 1-TP7-2.625 | 7/16" x 2.625 Tube Spacer |
| 1-TP7-3.250 | 7/16" x 3.250 Tube Spacer |

Accessories

| | |
|----------------|------------------|
| 1-P121 | Water Pump |
| 1-P412..... | A/C Compressor |
| 1-P572..... | Alternator |
| 1-418-06 | A/C Line Adapter |

Pulleys

| | |
|--------------|---------------------------|
| 1-394-A..... | A/C Compressor Cap |
| 1-306-A..... | Alternator Pulley Cap |
| 1-221-A..... | Alternator Fan |
| 1-206-A..... | Alternator Pulley |
| 3-S028..... | 8-32 x 1" SHCS |
| 3-S124..... | 1/4 x 3/4" Button Head |
| 3-S520..... | M6-1.0 x 20mm Button Head |
| 1-S685..... | 11/16" Lock Washer |

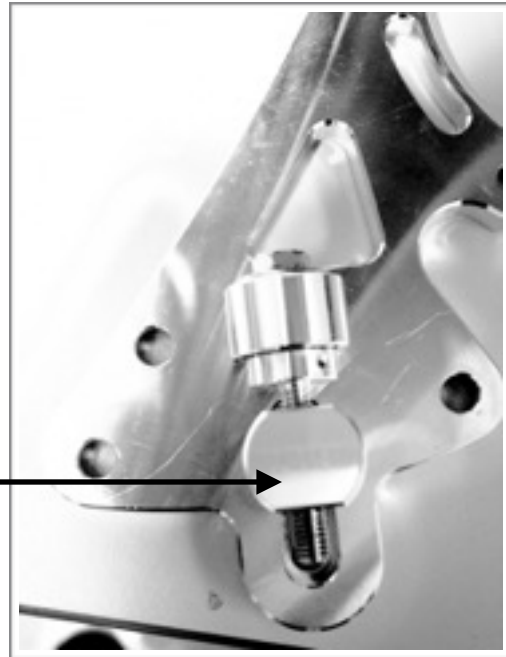


Fig.-1

Mount the water pump (P121) with the six provided M8 x 80 MM SHCS (S554).

Fig.-2

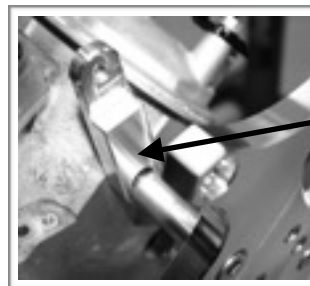
Mount the (713) idler adjustment assembly to the back side of the (19941-A) main alternator bracket, securing it with two 1/4 x 3/4" SHCS (S102) from the front side of the main bracket.



713 idler adjustment assembly, mount to rear of main alternator bracket

Fig.-3

Mount the main alternator bracket (19941-A) to the drivers side head. Use two M10 x 80 mm SHCS (S562) in the outer two bolt holes with two (TP7-2.300) Spacers between the head and the rear of the main bracket. The inner mounting bolt will use a M10 x 80mm (S562) and a (TP7-1.675) spacer tube then the (19941-B) rear support with the rear support resting on the face of the head with the spacer in between. Make sure the notch of the



Rear Alternator Support (19941-B) & TP7-1.675 spacer

2-M10 x 80MM With 2-2.300 Spacers

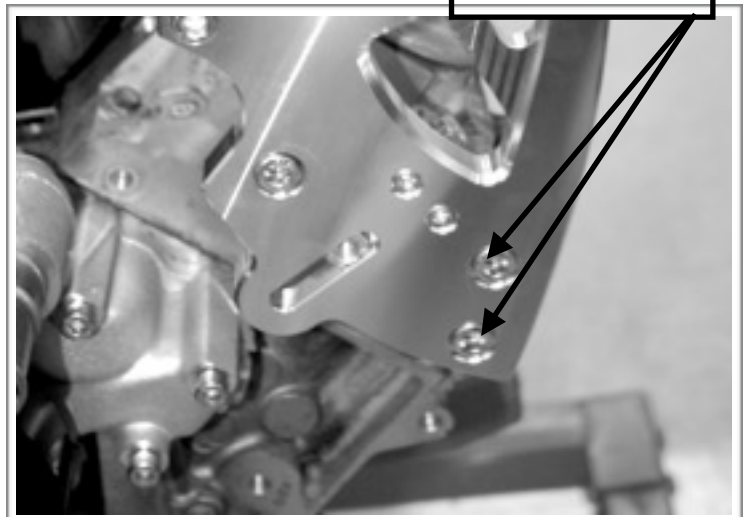




Fig.-4

Mount the Alternator (P572) to the main bracket using in the upper mounting hole a (S550) M8 x 20mm SHCS. The lower mounting hole will use a (S264) 3/8 x 2-3/4" SHCS. Run this bolt thru the alternator, threading it into the rear support bracket. Add the (221-A) alternator fan and the (206-A) alternator pulley. Secure the alternator pulley with the (S685) lock washer. Impact the pulley on and then add the cover (306-A) using three 8-32 x 3/8 x 1" SHCS (S028).

Fig.-5

Mount the idler (756-A) for alt a/c only kits with a (S666) washer along with a (S321) 3/8 x 1-3/4" hex bolt and thread into the open threaded hole in the bracket. Leave finger tight until after installing the belt. **DO NOT** install idler nose cover at this point.



Fig.-6

Mount the A/C bracket (19942-A) running in lower left mounting hole use a (S564) M10 x 110mm SHCS along with a (TP7-3.250) spacer between the bracket and the head. In upper right mounting hole will use a (S564) M10 x 110mm SHCS, placing a (TP7-2.625) spacer behind the bracket the slide the (19942-B) rear support between the spacer and the head with the step facing the motor. The lower center bolt will use a (TP7-.900) Spacer between the water pump boss and the bracket. Secure with a (S590) M10 x 45mm SHCS.

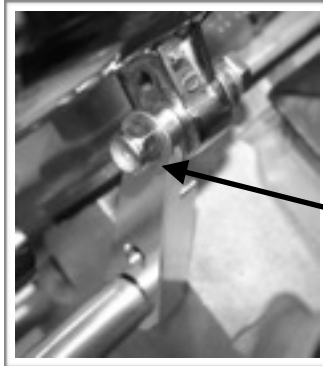


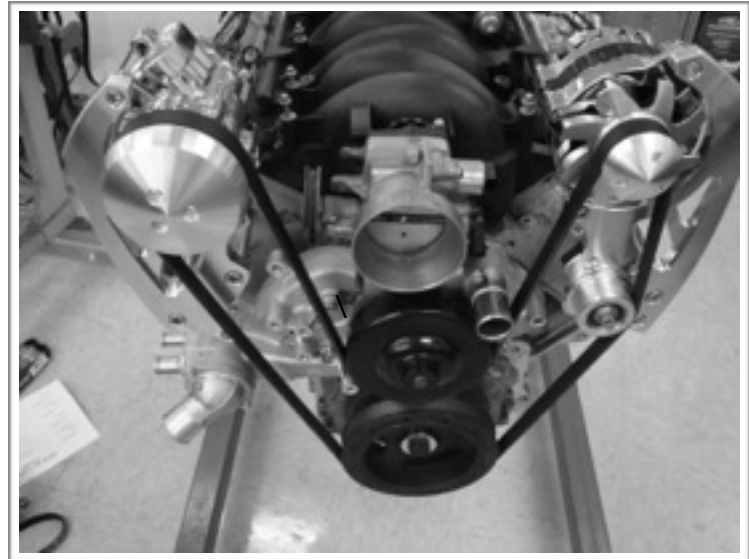
Fig.-7

Mount the A/C unit (P412) to the back of the main bracket, using two (S550) M8 x 20mm SHCS in the top and bottom A/C ears. Tie the rear support bracket to the rear lower A/C ear. Use a (S660) 5/16 washer and a (S213) 5/16 x 1-1/2" hex head bolt running it thru the rear A/C ear into the rear support secure with a 5/16 lock nut (S616). Now add the (394-A) A/C cover. Use three (S124) 1/4" Button heads or three (S520) Metric button heads depending on your clutch.

Rear Support (19942-B) ties into rear lower A/C ear with a 5/16 x 1-1/2" hex bolt and a 5/16 lock nut.

Fig.-11

Install the belt with the idler adjustment assembly (713) in the down position. Install a Dayco 88-1/2" (5060885), making sure the adjustable idler is finger tight only while using a socket to tighten the belt with the adjustable idler assembly. Adjust idler assembly with a 9/16" socket on the back side of the bracket. After belt installation, tighten the idler bolt and add the (302-A) Idler pulley cover use three 8/32 x 3/8 SHCS (S022).



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.

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