



**FORD 351 CLEVELAND ALTERNATOR & A/C & P/S  
30435**

**Alternator Bracket #3044(**

- 1-30444-A .....Alternator main bracket
- 1-30005-A .....Alternator re-locator
- 3-S169 .....5/16" x 4-1/2" SHCS
- 1-S248 .....3/8" x 1" SHCS
- 1-S250 .....3/8" x 1-1/4" SHCS
- 1-S376 .....7/16" x 6" SHCS
- 1-S622 .....3/8" lock nut
- 1-TP5-.900 .....5/16" x .900 cube spacer
- 2-TP3-2.430 .....7/16" x 2.430 cube spacer
- 1-RA-3.500 .....3.500" adjustment rod
- 1-TP7-2.540.....7/16" x 2.540" spacer

**Pulley Kit #30435-206**

- 1-1993-A.....Crank pulley
- 1-1992-A.....Water pump pulley
- 1-623-A.....Power Steering pulley
- 1-360-A.....Power Steering pulley Cap
- 1-312-A.....Water pump pulley 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-S106 .....1/4" x 1-1/4" SHCS
- 4-S183 .....5/16" x 3/4" SHCS
- 4-S248 .....3/8" x 1" SHCS
- 1-S685 .....11/16" lock washer 1

**Power Steering Bracket #3044\***

- 1-30441-A.....Power steering main bracket
- 1-30442-B.....Power steering rear support
- 1-VU111.....Rear lower support bracket
- 1-TP3-.150.....Tube spacer .150"
- 1-AC3-.200.....Spacer .200"
- 1-AC3-.500.....Spacer .500"
- 2-S162.....5/16-18 x 3" SHCS
- 1-S248.....3/8-16 x 1" SHCS
- 1-S312.....3/8-16 x 1" HH
- 1-S322.....3/8-16 x 1 1/2" HH
- 1-S379.....7/16-14 x 2" SHCS
- 2-S666.....3/8" washer
- 1-S672.....7/16" washer

**\*NOTE:** Inspect all items for any imperfections or shortages of items. If any of those instances do come up, please call our tech line that's listed below. If you prefer a color copy of these instructions, please refer to our website listed below and click the instructions tab on your product's web page. Some pulleys might have powdercoat build up and it may be necessary to remove with light grit sandpaper. These pulleys include alternator inner hole, and any pulley with a pilot shaft or locator hole.

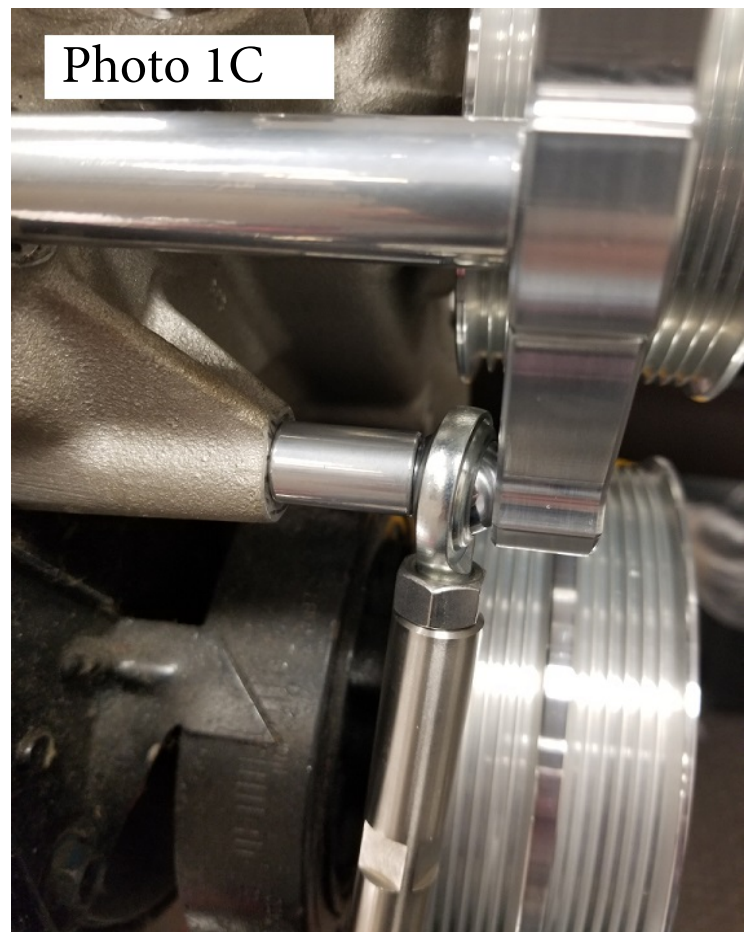
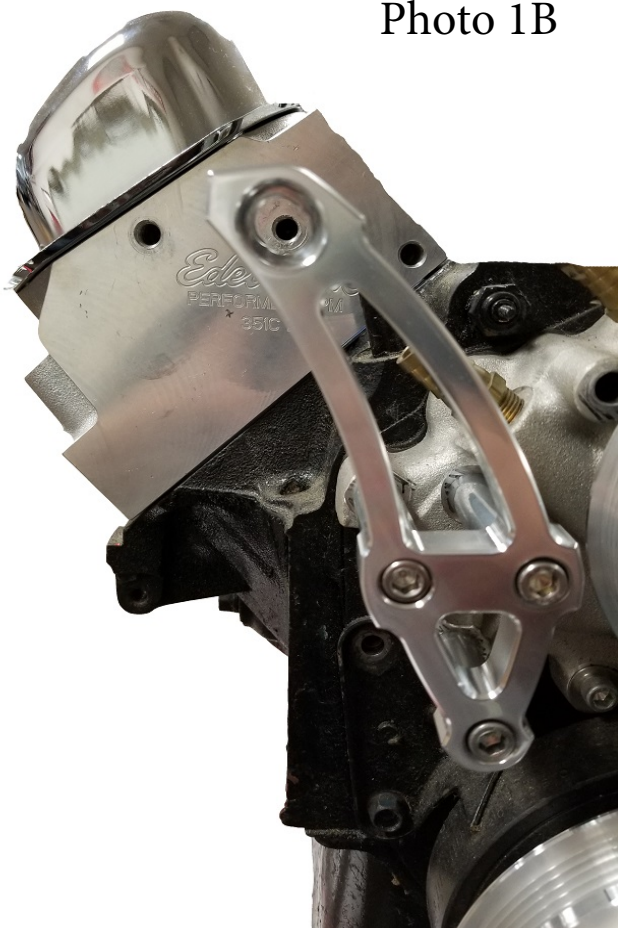
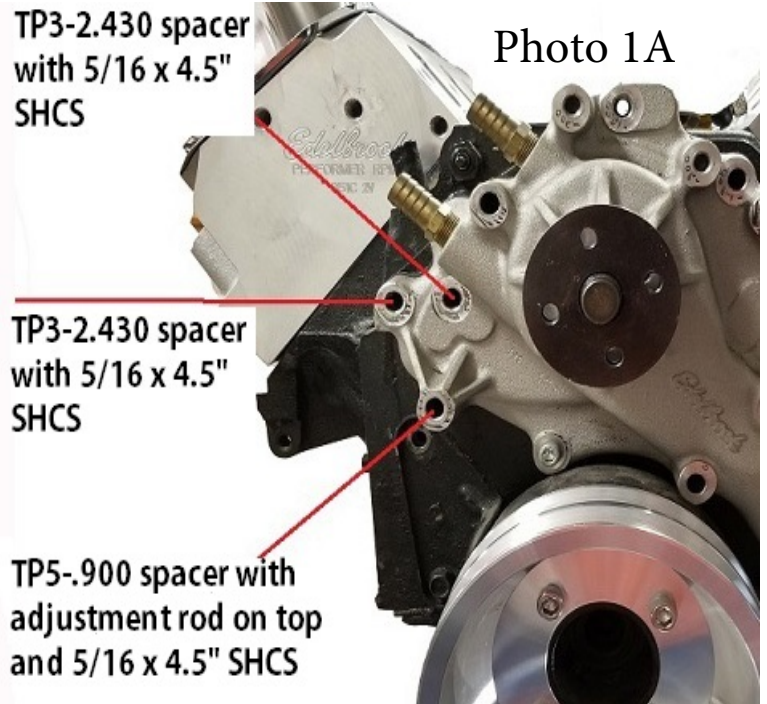


Tech Support:  
 1-888-729-9070  
[info@marchperformance.com](mailto:info@marchperformance.com)  
[www.marchperformance.com](http://www.marchperformance.com)

**NOTE :** For this install we used an Edelbrock water pump part # 8844. Due to possible variations in the boss heights of other brand water pumps some spacer lengths may need to be adjusted. Please contact our tech dept. with help if any variations occur. 888-729-9070

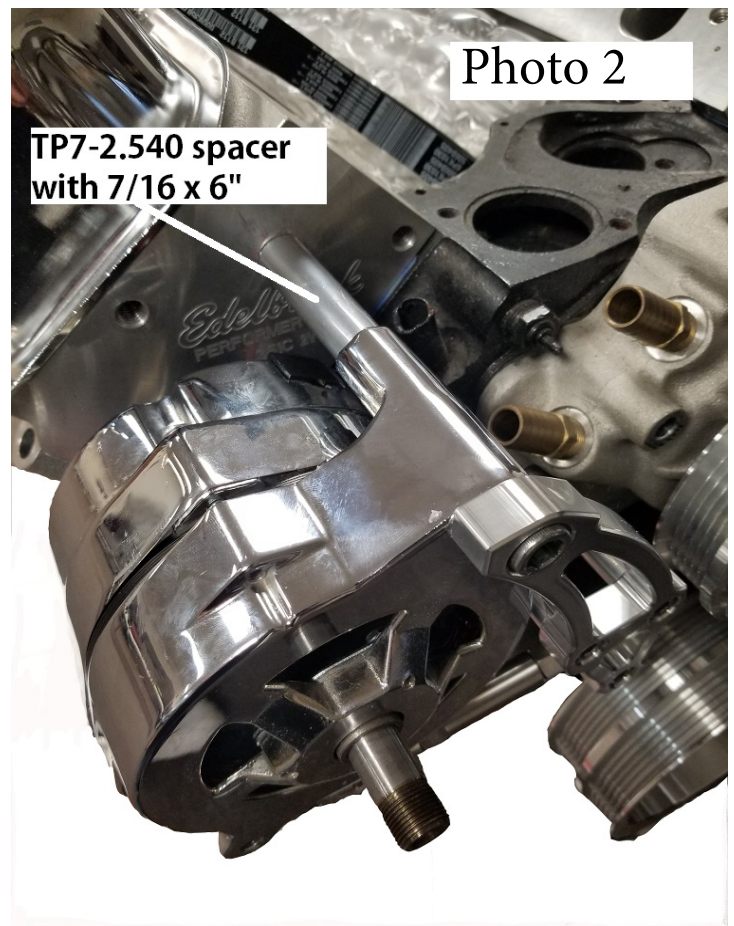
### Photo-1A & 1B & 1C

Install the alternator bracket (30444-A) to the passenger side of water pump in the 3 holes shown. In the two upper holes use two (TP3-2.430) spacer tubes and in the lower hole will use a (TP5-.900) spacer tube then adjustment rod (RA-3.500) and bracket on top. Use three 5/16 x 4 1/2" SHCS (S169) to secure the bracket but leave loose to install and line up the alternator mounting bolt.



## Photo 2

To mount the Ford style alternator use a (TP7-2.540) spacer between the cylinder head and the backside of the alternator mounting ear. Secure with a 7/16 x 6" SHCS (S376) but leave slightly loose until after the belt has been installed. Now tighten the 3 alternator bracket mounting bolts from photo 1B.



## Photo 3A & 3B

Install the (30005-A) alternator re-locator bracket to the backside of the lower ear of the alternator and use a 3/8 x 1" SHCS (S248) to secure. Now install the (RA-3.500) adjustment rod to the front side of the re-locator bracket using a 3/8 x 1-1/4" SHCS (S250) and a 3/8 lock nut (S622).



### Photo 4, 5 & 6

Install alternator fan 221 then alternator pulley 206-A with lock washer (S685) then existing nut from alternator and torque to 70 ft lbs. Install nose cover 306-A with (S028) 8-32 x 1" SHCS. Install water pump pulley 1992-A with nose cover 312-A and 4 of (S183) 5/16-18 x 5/8" SHCS. If using a mechanical cooling fan do not use nose cover. Note supplied (S183) bolts may not be long enough for existing fan. Now install crank pulley 1993-A with 4 of (S248) 3/8 x 1" SHCS. Note some aftermarket balancers are shorter in length and may require a crank pulley spacer to correct alignment. Please contact our tech department if this occurs.

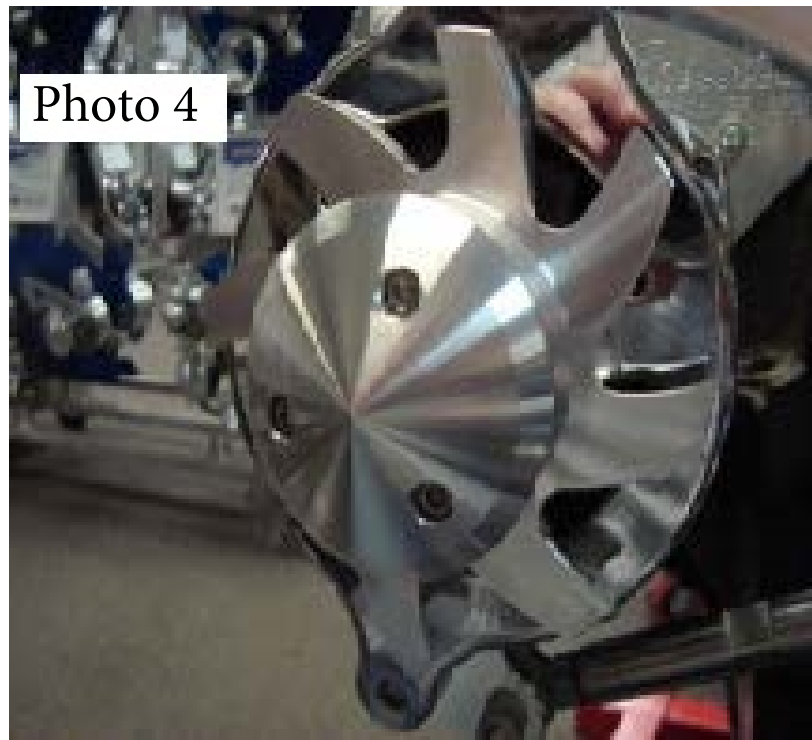


Photo 4

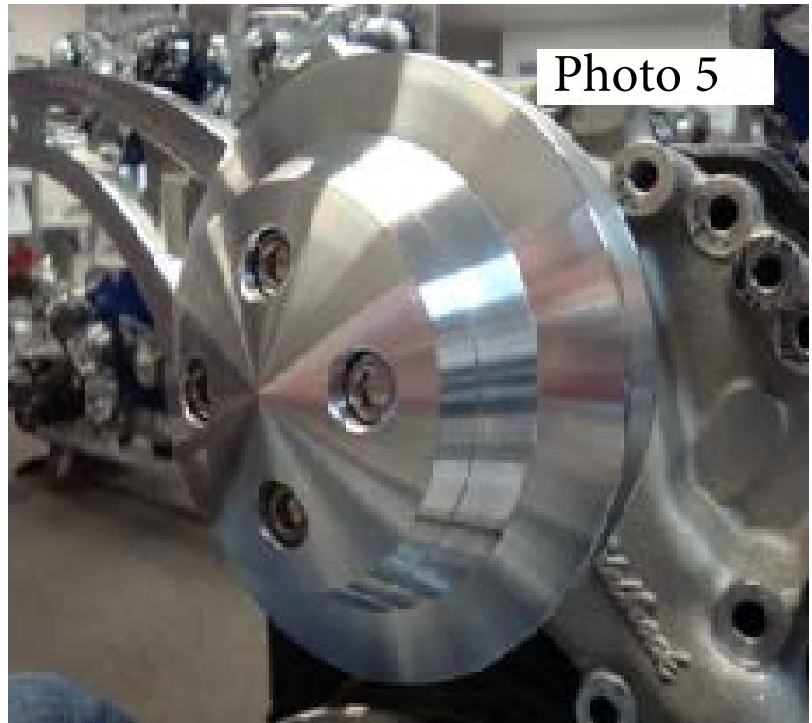
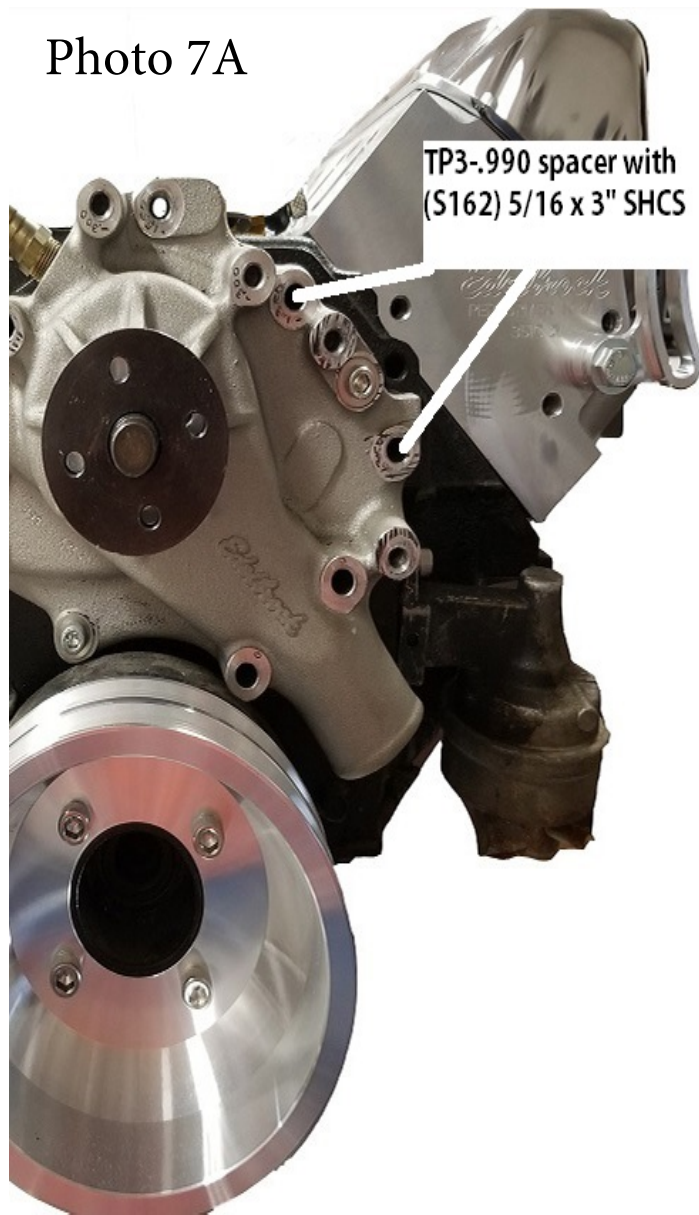


Photo 5



Photo 6

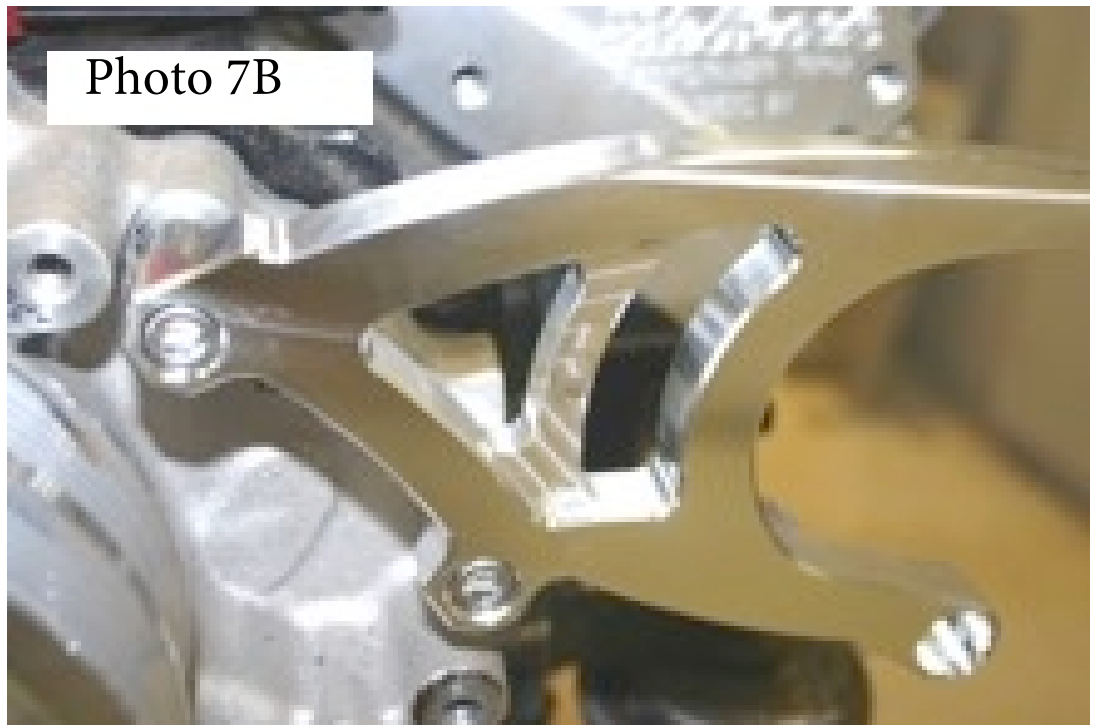
Photo 7A



**Photo 7A & 7B**

Install power steering bracket 30446-A to the driver side of the water pump with 2 TP3-.990 spacers and 2 (S162) 5/16 x 3" SHCS

Photo 7B



## Photo 8

Install power steering rear support bracket 20332-B to outer driver side cylinder head bolt as seen in photo 8 with a (S379) 7/16 x 2" hex head bolt and (S672) 7/16 washer. In between bracket and head use a TP7-.900 spacer. Snug but leave loose enough for bracket to rotate.

Photo 8



Rear support bracket 20332-B with a (S672) 7/16 washer, (S379) 7/16 x 2" hex head and a TP7-.900 spacer

## Photo 9

thru slot use (S312) 3/8 x 1" hex head bolt with a (S666) 3/8 washer. In between bracket and pump TP3-.150 spacer

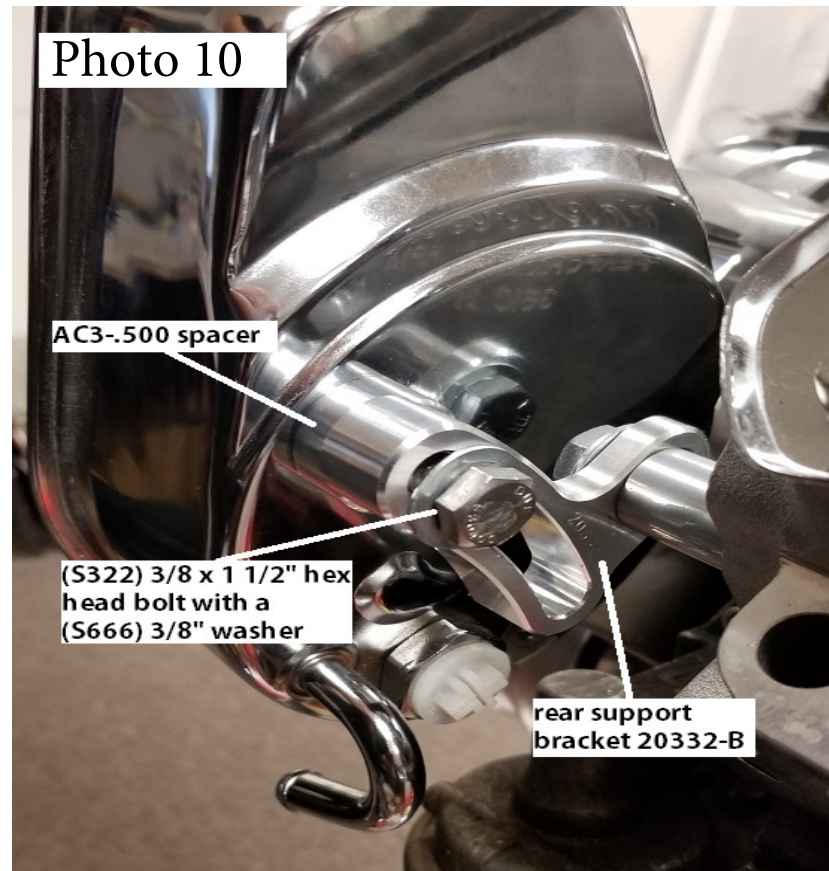
(S248) 3/8 x 1" SHCS with a AC3-.200 spacer in between bracket and pump

## Photo 9

Install power steering pump. Must use a Saginaw keyed power steering pump (mock up is based off of a 1971 Chevy Impala). First in the lower mounting hole, use a (S248) 3/8 x 1" SHCS and in between pump and bracket use a AC3-.200 spacer. Tighten but leave loose enough so pump will still pivot. Next through the slotted portion of bracket, Install a (S312) 3/8 x 1" hex head bolt with a (S666) 3/8 washer and in between bracket and pump use a TP3-.150 spacer. Leave loose for now.

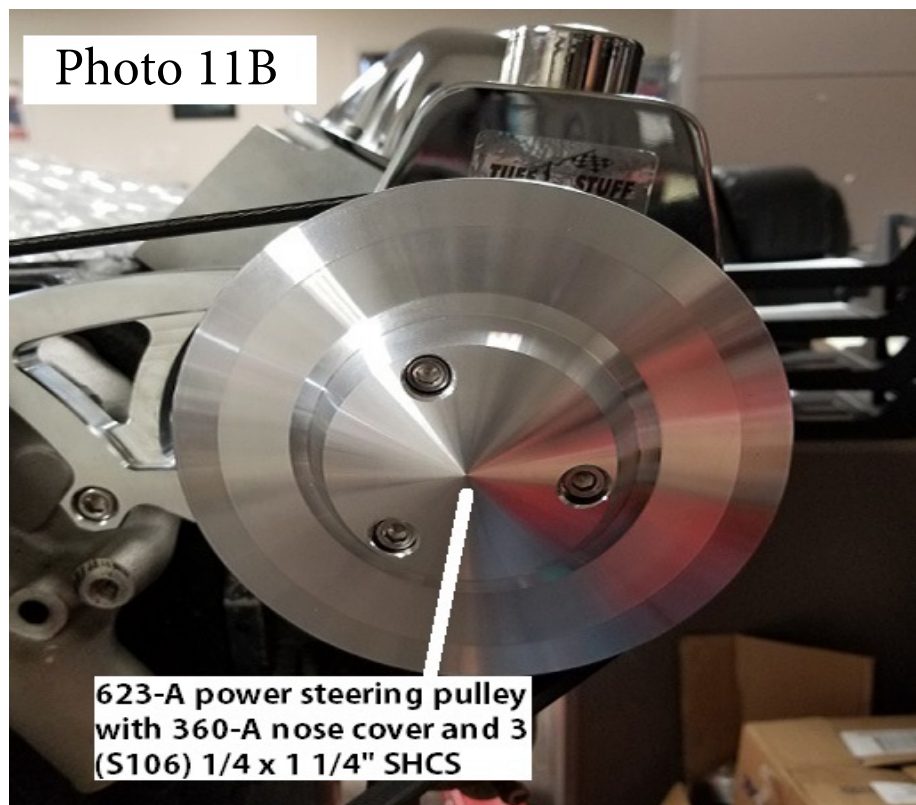
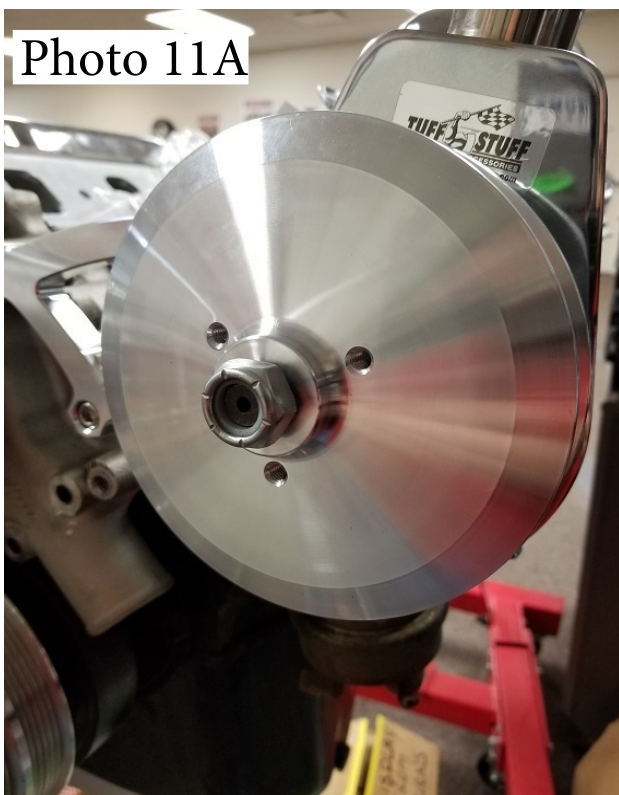
## Photo 10

To install rear support bracket 20332-B to power steering pump, first remove existing upper hex bolt from back of pump. Install a (S322) 3/8 x 1 1/2" hex head and a (S666) 3/8 washer through the rear of bracket, then through AC3-.500 spacer in to pump. Leave slightly loose.



## Photo 11A & 11B

Install power steering pulley 623-A to pump and secure with a lock nut. Be sure to check that the key is level in the shaft. Now install the power steering nose cover 360-A with 3 (S106) 1/4 x 1 1/4" SHCS





## Photo 12

Install power steering belt first. Use a 45.5" 6 rib belt (Dayco 5060455). We do recommend Dayco brand belts. Once belt is on, pull the pump over until proper tension is on belt and then tighten the (S321) 3/8 x 1" hex bolt in slotted portion of bracket (as seen in photo 9). Now tighten the bolts (S322) 3/8 x 1 1/2" hex bolt & (S379) 7/16 x 2" hex bolt on the rear support bracket as seen in photo's 8 & 10. Install a 40.5" 6 rib (Dayco 5060405) belt for the alternator and route as seen in photo 12. Use the adjustment rod to achieve proper tension. Now you can tighten the alternator mounting bolt (S376) 7/16 x 6" SHCS. New belts will typically need to be tensioned again after the first few minutes of running. Any questions regarding install please contact our tech department at 1-800-729-9070



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.

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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 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 \*\*