



**Ford 302 Ultra 2 alternator  
& Saginaw keyway power  
steering kit  
Part # 35127**

### # 35028 - 302 alt bracket w/ tensioner

- 1 - 35028-A.....alternator main bracket
- 1 - 35028-B.....alternator side support bracket
- 1 - S170.....5/16-18 x 4" shcs
- 1 - S178.....5/16-18 x 6.5" shcs
- 1 - S250.....3/8-16 x 1.25" shcs
- 1 - S252.....3/8-16 x 1.5" shcs
- 1 - S378.....7/16-14 x 6.5" shcs
- 2 - S672.....7/16 washer
- 1 - TP3-.800...spacer tube .800" long
- 1 - TP5-1.250 spacer tube 1.250" long
- 1 - TP5-2.150 spacer tube 2.150" long
- 1 - TP7-2.560 spacer tube 2.560" long

### 1 - 762 tensioner assembly

- 1- 759-A.....tensioner cover p
- 1- P758.....auto tensioner
- 2- S022.....8-32 x 3/8 shcs
- 1- S160.....5/16-18 x 2.75" shcs
- 1- S616.....5-16-18 lock nut
- 2- S660.....5/16 washer

### # 35037 - 302-351w Saginaw power steering bracket

- 1 - 35037-A.....power steering main bracket
- 1 - S170.....5/16-18 x 4" shcs
- 2 - S176.....5/16-18 x 6" shcs
- 2 - S244.....3/8-16 x .75" shcs
- 2 - S316.....3/8-16 x .75" button hd
- 4 - S667.....3/8 x 5/8 washer
- 1 - TP5-.600...spacer tube .600" long
- 2 - TP5-1.775 spacer tube 1.775" long
- 1 - 30039-09....rear support bracket
  - 1- 30039A-09 rear support bracket
  - 1- AC3-1.580 aluminium spacer 1.580" long
  - 1- S260.....3/8-16 x 2.25" shcs
  - 1- S329.....3/8-16 x 3" hex head
  - 1- S383.....7-16-18 x 3" hex head
  - 1- S455.....5/8-18 x 1.125 threaded set screw
  - 1- S672.....7/16 washer

### 2020-206 pulley kit

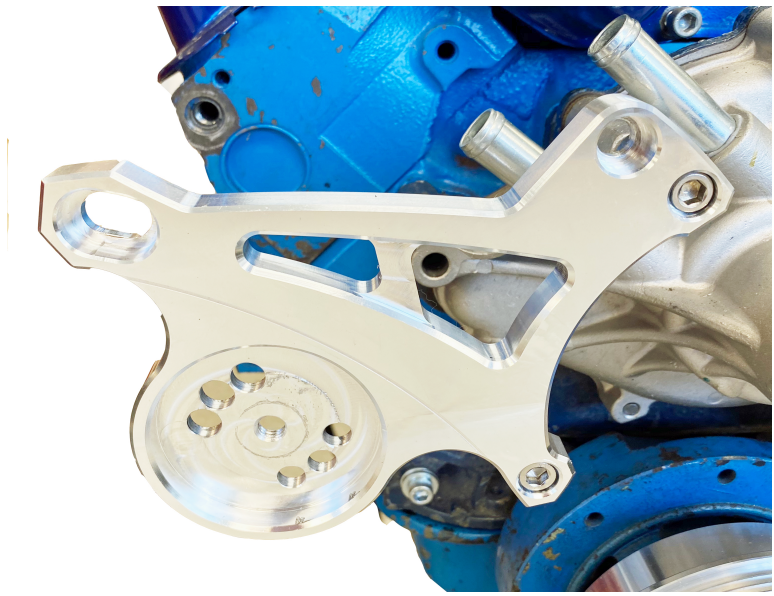
- 1 - 2008 crank pulley
  - 1 - 2008-A ...crank pulley
  - 4 - S248.....3/8-16 x 1" shcs
- 1 - 2012 .....water pump pulley
- 1 - 206 alternator pulley
  - 1 - 206-A.....alt pulley
  - 1 - 306-A.....alt pulley cover
  - 3 - S028.....8-32 x 1" shcs
  - 1 - S685..... alt lock washer
- 1 - 320 water pump pulley cover
  - 1 - 320-A.....water pump pulley cover
  - 4 - S183.....5/16-24 x .625" shcs
- 1 - 221 alternator fan
- 1 - 623.....power steering pulley
- 1 - 360.....p/s pulley nose cover
- 3 - S106.....1/4-20 x 1.25" shcs

**This bracket is designed to use with a 1979 to 1993 Ford Mustang counter clockwise rotating water pump. The required power steering pump is a Saginaw canister style pump from 1966 to 1977. Belt lengths will vary due to pulley diameters, belt routings and additional accessories being used. Measure to determine belt length. Contact our tech support with any questions at 1-888-729-9070**

**shcs = socket head cap screw**

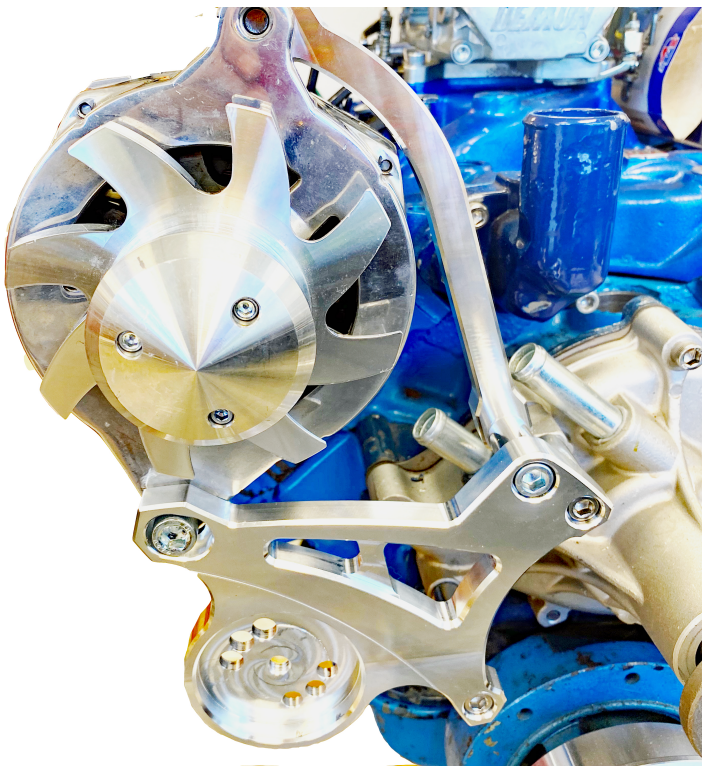
### Step-1

Mount the main alternator bracket (35028-A) to the water pump. In the upper hole use a (S170) 5/16-18 x 4" shcs with a (TP5-1.250") long spacer between the water pump and the bracket. In the lower hole use a (S178) 5/16-18 x 6.5" shcs with a (TP5-2.150") long spacer between the water pump and the bracket. Leave slightly loose.



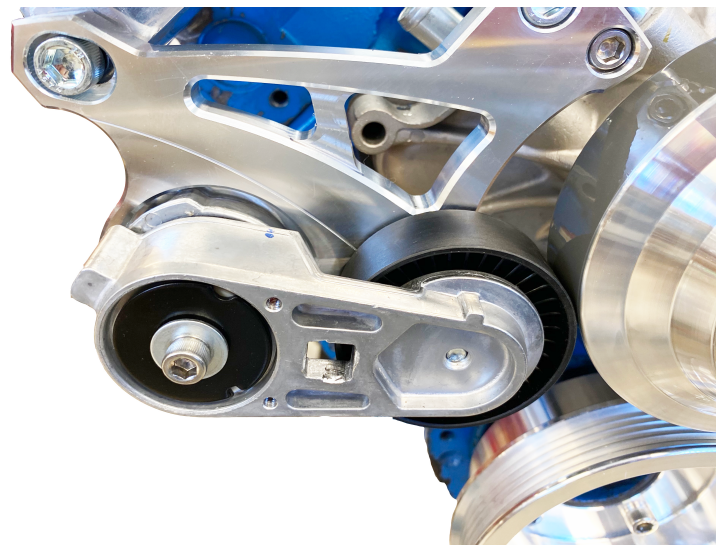
### Step-2

Mount a Ford alternator in to the main bracket with a (S378) 7/16-14 x 6.5" shcs and a (TP7-2.560") long spacer in between the alternator and cylinder head. **Note: We provide two extra (S672) 7/16 washers in case extra shimming is required due to variations in cylinder head or alternator ear thicknesses.** Now install the alternator side support bracket (35028-B) to the backside of the alternator upper ear with a (S250) 3/8-16 x 1.25" shcs. Now attach the lower end of the support bracket to the main bracket with a (S252) 3/8-16 x 1.5" shcs and a (TP3-.800") long spacer in between the support bracket and the main bracket. Tighten all bolts at this time.



### Step-3

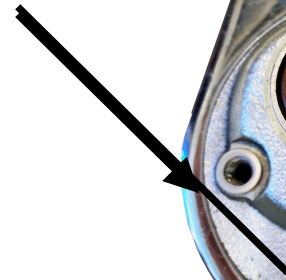
The tensioner can be installed in 3 different positions to aid in belt length variation and belt routings. To install the belt tensioner (P758) to the alternator bracket using a (S160) 5/16-18 x 2.75" shcs with two (S660) 5/16 washers. One washer on under the head of the bolt and one on the backside of the bracket. Now retain with a (S616) 5/16-18 lock nut.



#### Step-4

Place four (S667) 9/16 od x 3/8 id washers (stack 2 in each location) where shown before mounting to the main bracket.

2 each  
9/16 x 3/8 washers



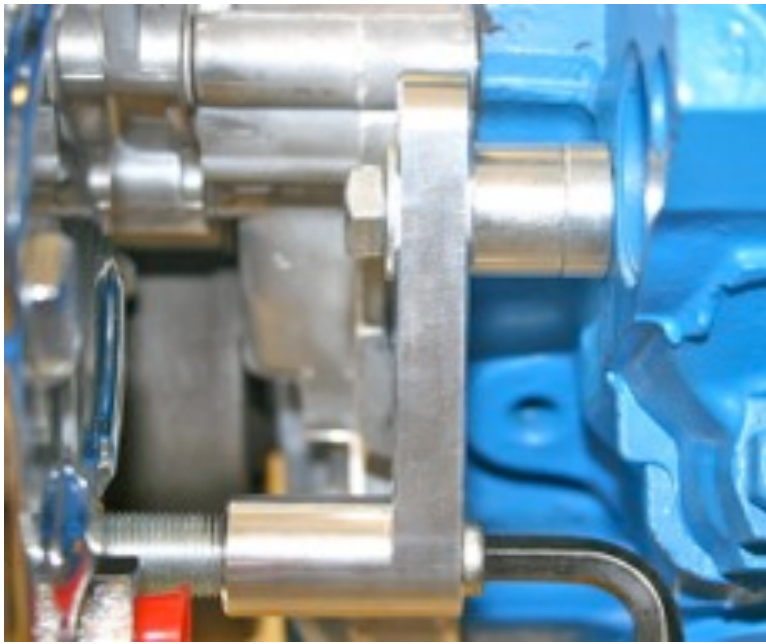
#### Step-5

Mount the power steering bracket (35037-A) to the pump using two (S244) 3/8-16 x 3/4" shcs on the left side positions and two (S316) 3/8 -16 x 3/4" buttons head bolts on the right side positions as shown.

#### Step-6

To mount the power steering bracket (35037-A) to water pump in the upper hole use a (S170) 5/16 -18 x 4" shcs with a (TP5-1.775") long spacer in between bracket and water pump. The center hole will use a (S176) 5/16-18 x 6" shcs with a (TP5-1.775") long spacer. In the lower hole use a (S176) 5/16-18 x 6" shcs with a (TP5-.600") long spacer.



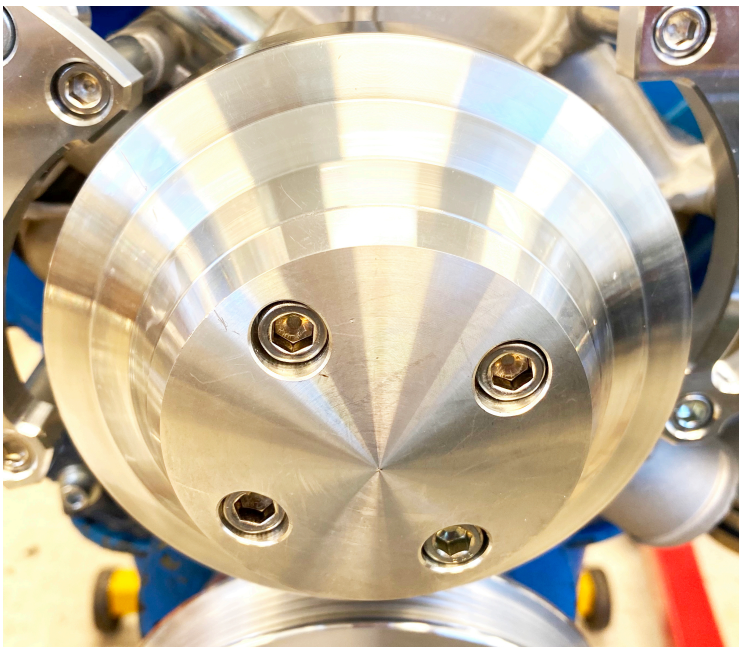
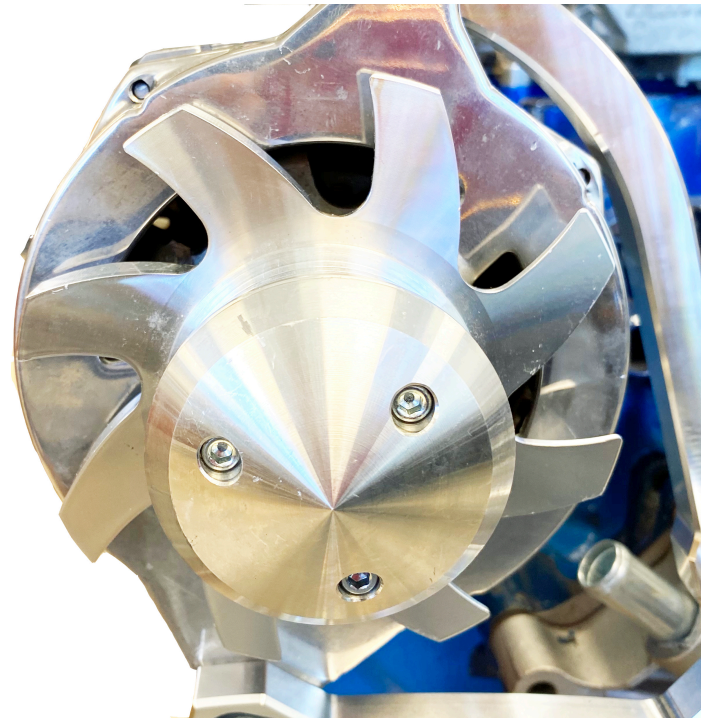


### Step-7

Install rear support bracket (30039-09). Thread (S455) 5/8-18 bushing into bracket (30039A-09). Now install slotted side to the head's inner tapped hole with either a (S383) 7/16-14 x 3" hex head or a (S329) 3/8-16 x 3" hex head (depending on thread in head) with a (S672) 7/16 washer and a (AC3-1.580") long spacer between the head and the bracket. To attach to the rear of the power steering pump adjust with the (S455) threaded spacer till flush with the back of power steering pump. Install the (S260) 3/8-16 x 2.25" shcs.

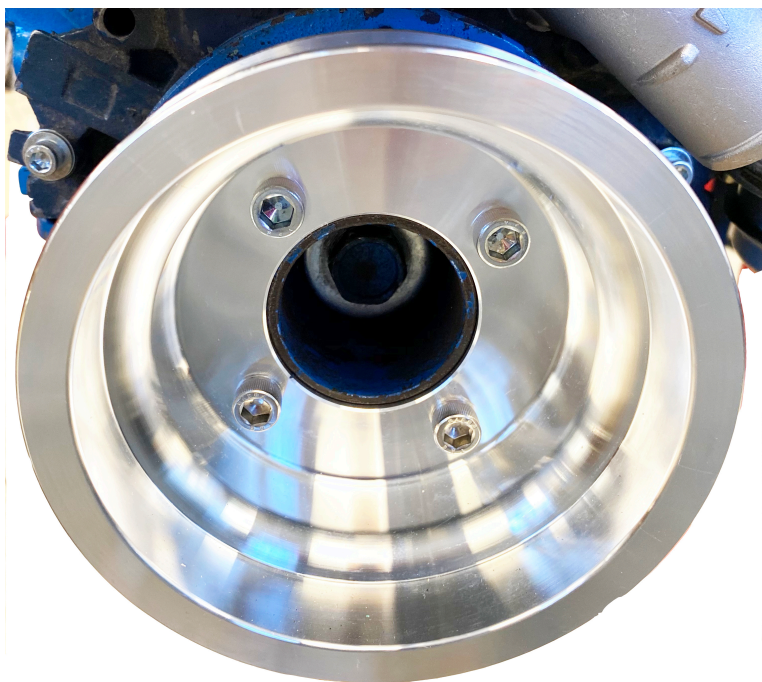
### Step-8

Install the alternator fan (221) and pulley (206-A) to the alternator . Use (S685) 11/16" lock washer and install alternator nut. We recommend an impact driver to install. Now install the alternator pulley cover (306-A) to the pulley using three (S028) 8-32 x 1" shcs



### Step-9

Install water pump pulley (2012-A) to the water pump with water pump pulley nose cover (320-A) and four (S183) 5/16-18-.625" shcs. If running a mechanical fan do not install cover and use appropriate length hardware. Hardware not provided by March.

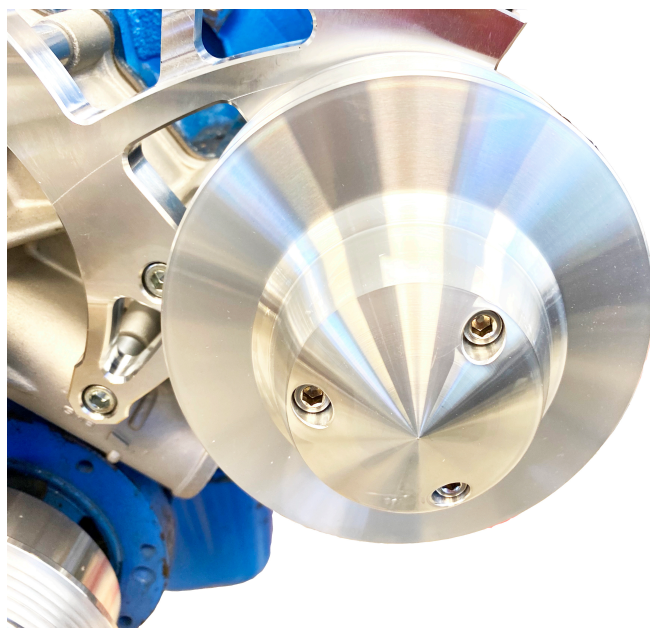


### Step-10

Install crank pulley (2008-A) with four (S248) 3/8-16 x 1" shcs. **Note:** A lot of aftermarket balancers/dampners will require crank pulley spacers to bring the crank pulley to correct alignment. March Performance carries spacers to correct. Please contact us for help.

### Step-11

Install power steering pulley (623-A). Make sure woodruff key does not slide up on shaft and that pulley is perfectly seated back. Failure to do so can cause premature failure of pulley. Now install power steering pulley nose cover (360-A) with three (S106) 1/4-20 x 1.25" shcs.



## Step-12

Install a 72" inch 6 rib belt (Dayco # 5060720). Use a 1/2 ratchet pulling clockwise on the tensioner to install the belt as shown. Its best to pull the belt over the water pump last. Then add the tensioner cover (759-A) using two (S022) 8-32 x .375" shcs



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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.

**DISCLAIMER OF OTHER WARRANTIES**

EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY WHETHER OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR WARRANTY, SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY WILL LAST SO THAT THE PRECEDING LIMITATION MAY NOT APPLY TO YOU.

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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.

RGA# \_\_\_\_\_ CT# \_\_\_\_\_ Issued by: \_\_\_\_\_ Date \_\_\_\_\_

Purchaser's Name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_

Purchased Directly Through \_\_\_\_\_ Invoice# \_\_\_\_\_

Product ID \_\_\_\_\_ Invoice Date \_\_\_\_\_

Reason \_\_\_\_\_

**\*\* MOUNTED PRODUCTS ARE NONREFUNDABLE \*\***