



**Ford 289-302 alternator, mid-mount a/c &  
Saginaw keyed power steering pump kit  
Part # 35168**

**# 35029 - 302 alt & a/c bracket w/ tensioner**

- 1 - 35029-A.....alt & a/c main bracket
- 1 - 35029-B.....alt side support bracket
- 1 - 35029-C.....a/c rear support bracket
- 1 - S170.....5/16-18 x 4" shcs
- 1 - S178.....5/16-18 x 6.5" shcs
- 1 - S218.....5/16-18 x 3.5" hex head
- 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 - S550.....M8-1.25 x 20mm shcs
- 1 - S616.....5/16-18 lock nut
- 2 - S660.....5/16 washer
- 2 - S672.....7/16 washer
- 1 - TP3-.800...spacer tube .800" long
- 2 - TP5-1.250 spacer tube 1.250" long
- 1 - TP5-2.150 spacer tube 2.150" long
- 1 - TP7-2.000 spacer tube 2.000" long

**1 - 762 tensioner assembly**

- 1- 759-A.....tensioner cover pla
- 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

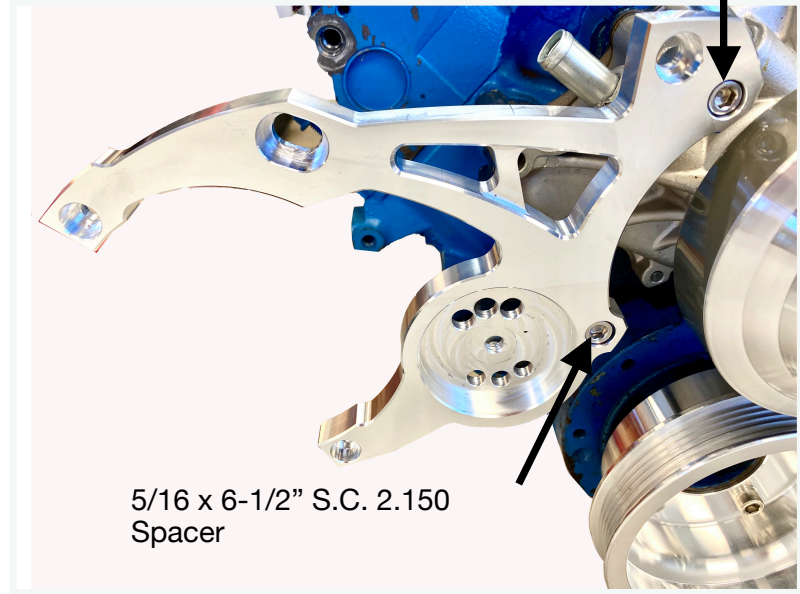
**2020-206 pulley kit**

- 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
  
- 1 - 394.....a/c clutch nose cover
  - 3 - S124.....1/4-20 x .75" button hd
  - 3 - S520.....M6-1.0 x 20mm button hd

**shcs = socket head cap screw**

**This bracket kit requires use of a 1979 to 1993 Ford Mustang counter clockwise rotating water pump. It also requires a Sanden 7176 model compressor and a Saginaw keyed power steering pump. Please Contact our tech support with any questions at 1-888-729-9070**

5/16 x 4" S.C  
1.250 Spacer



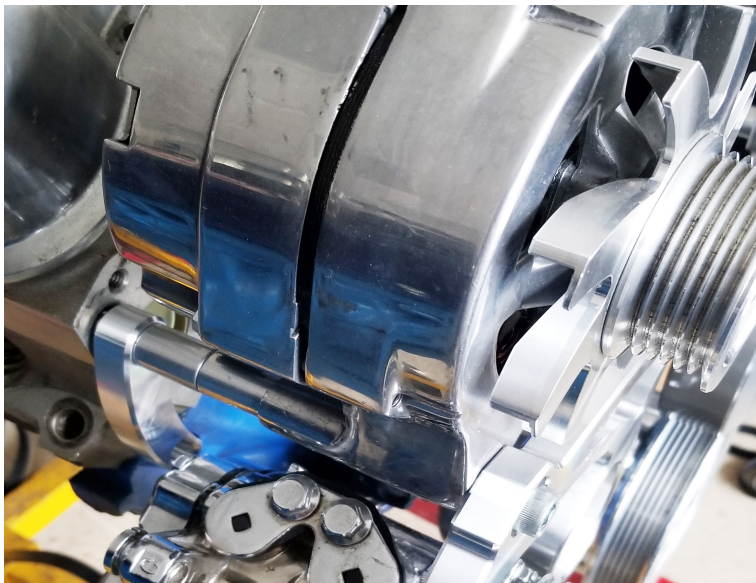
### Step-1

Mount the main alternator bracket (35029-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.



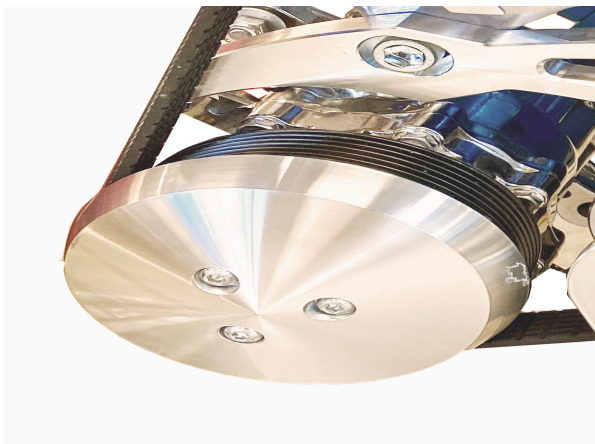
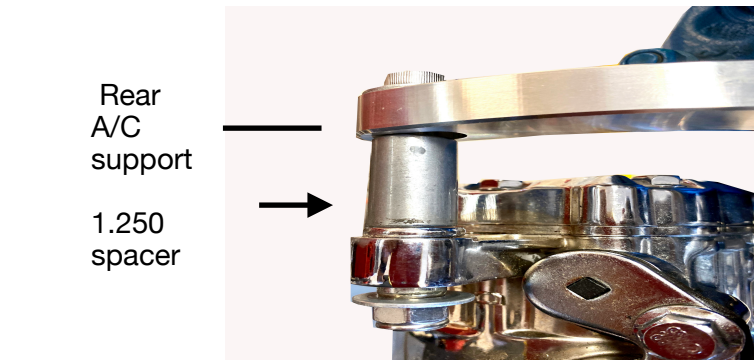
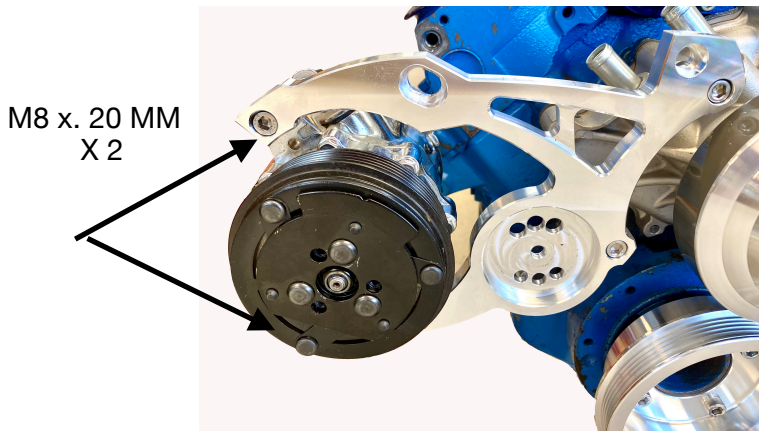
### Step-2

Install a Ford alternator in to the main bracket (35029-A) with a (S378) 7/16-14 x 6.5" shcs and a (TP7-2.000") long spacer in between the alternator and a/c rear support bracket (35029-C) and secure in to 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 (35029-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.



### 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 main bracket (35029-A) 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. Leave loose and slip on belt between the tensioner and the bracket before tightening .



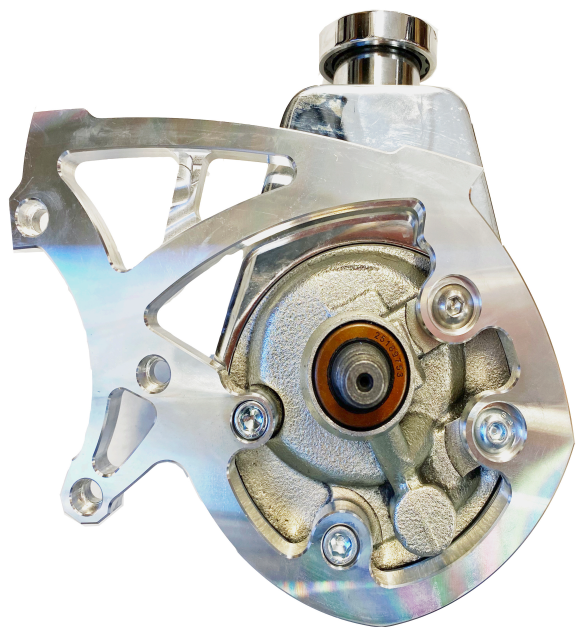
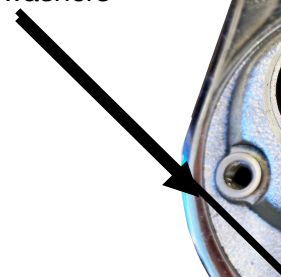
### Step-4

Install a Sanden 7176 a/c compressor to the lower arms of the main bracket . Use two (S550) m8-1.25 x 20mm shcs. Attach the rear support (35029-C) to the rear ear of the a/c compressor using a (TP5-1.250") long spacer between the rear bracket and the rear a/c ear. Secure with two (S660) 5/16 washers, one (S218) 5/16-18 x 3.5" hex bolt and a (S616) 5/16 lock nut as shown. Now install (394-A) a/c nose cover to the clutch assembly with either three (S124) 1/4-20 x .75" shcs or three (S520) m8-1.0 x 20mm shcs depending on threads in clutch as they vary per manufacture.

### Step-5

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



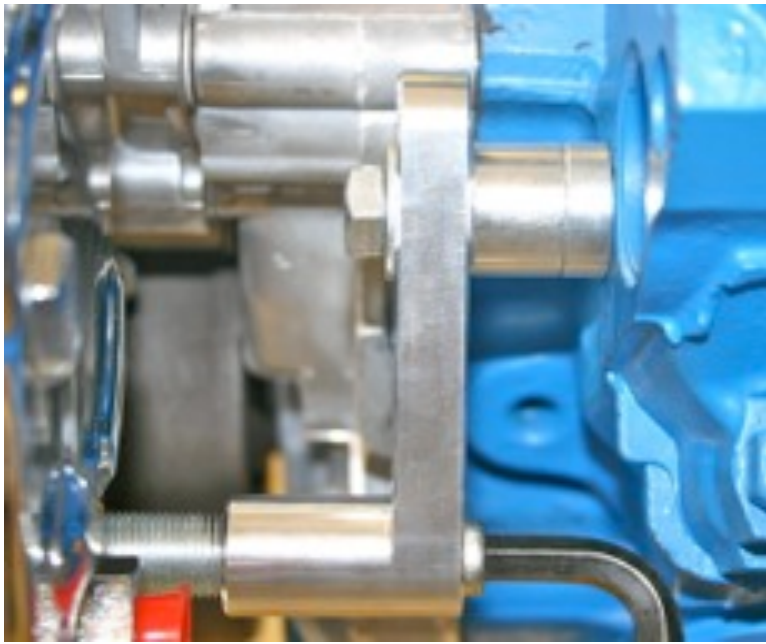
### Step-6

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-7

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.



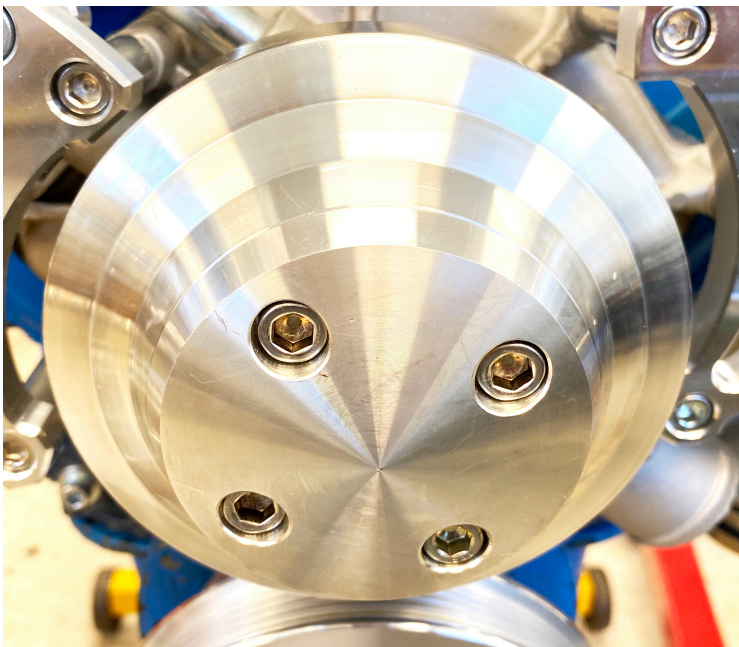
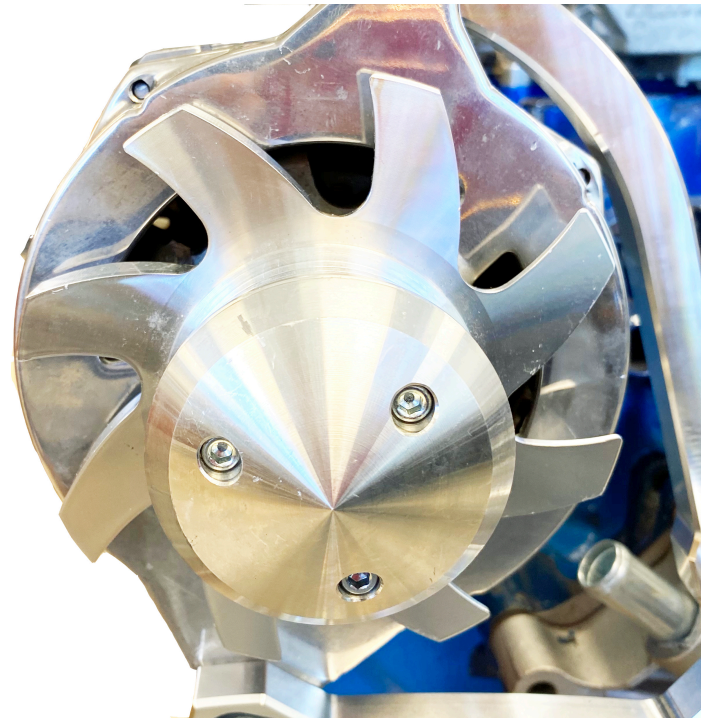


### Step-8

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.

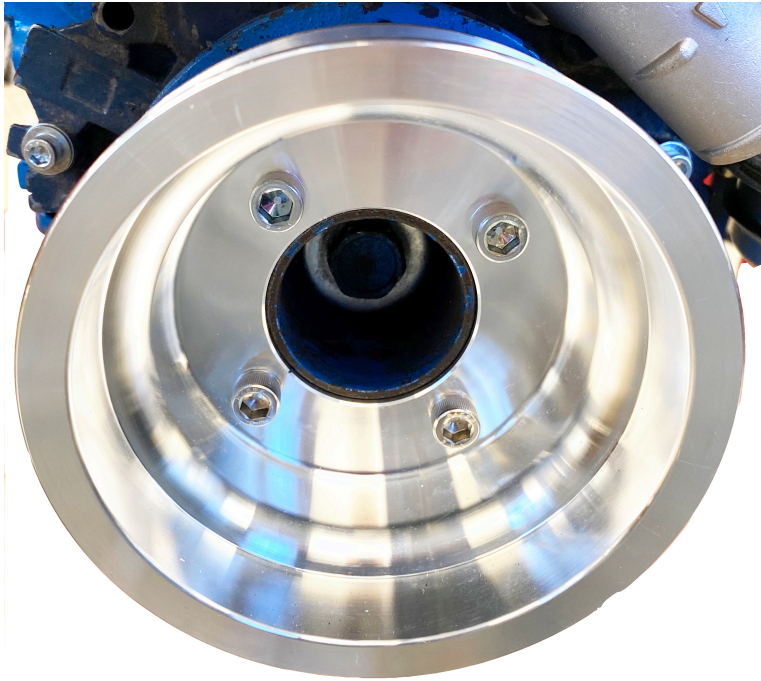
### Step-9

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-10

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.

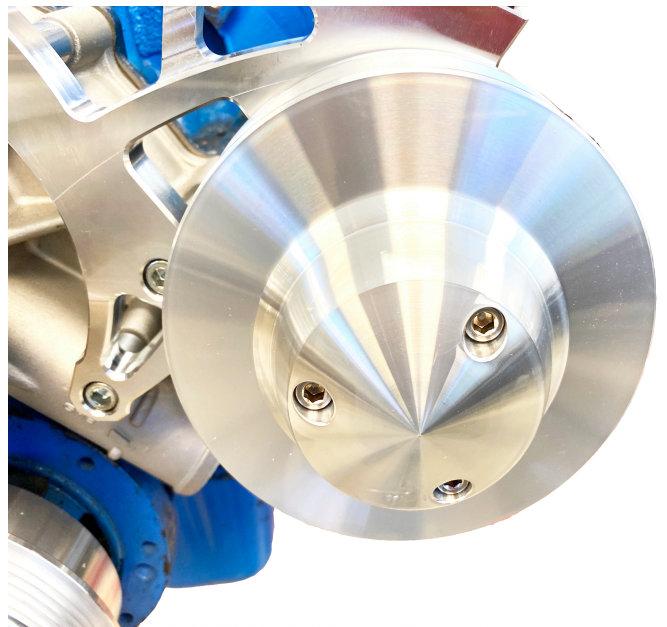


### **Step-11**

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.

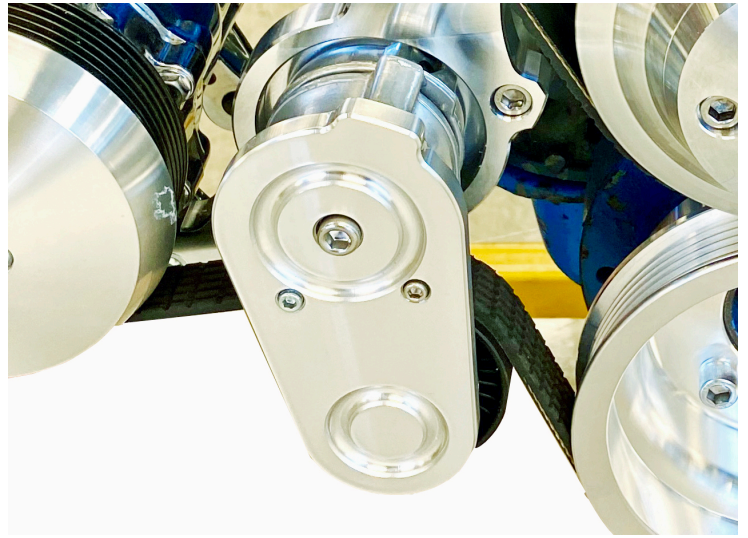
### **Step-12**

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-13

This kit requires the use of a 67" 6 rib belt. We recommend a **Dayco brand belt part# 5060670**. Recommended routing is shown in picture below. After belt has been installed and tension is applied, now install (759-A) tensioner cover using two (S022) 8-32 x .375" shcs





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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.
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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.

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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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