



Pontiac kit 13110

50702 alt & p/s bracket assembly

- 1....50701-B alt side support bracket
- 1....50702-A alt & p/s main bracket
- 1....21068-A p/s adapter bracket
- 1....30142-A alt adjustable spacer tube
- 1....30039A-09 p/s rear support bracket
- 1....740 idler pulley assembly
 - 1..740-A idler
 - 1..302-A idler pulley cover
 - 3..S022..8-32 x .375" shcs
 - 1..S666..3/8 x .75" washer
- 1....S143..5/16-18 x .625" shcs
- 1....S144..5/16-18 x .875" shcs
- 1....S146..5/16-18 x 1" shcs
- 1....S150..5/16-18 x 1.5" shcs
- 2....S158..5/16-18 x 2.5" shcs
- 2....S244..3/8-16 x .75" shcs
- 1....S262..3/8-16 x 2.5" shcs
- 1....S282..3/8-16 x 6" shcs
- 2....S312..3/8-16 x 1" hex bolt
- 1....S323..3/8-16 x 2" hex bolt
- 1....S450..5/8-18 x 1.125" set screw
- 1....S453..5/8-18 x .850" set screw
- 1....S622..3/8-16 lock nut
- 1....S666..3/8 x .75 washer
- 1....S667..3/8 x .625" washer
- 2....TP3-1.100" spacer tube

shcs = socket head cap screw

**Kit requires Pontiac 11 bolt
water pump measuring 4.5" in
length and a 4 bolt balancer. Any
questions please contact us at
888-729-9070**

Pulley kit

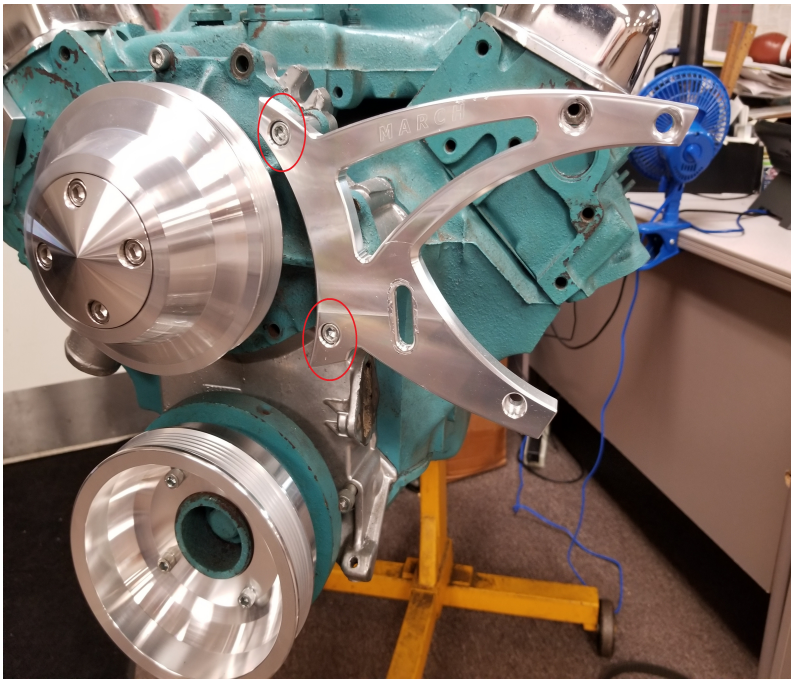
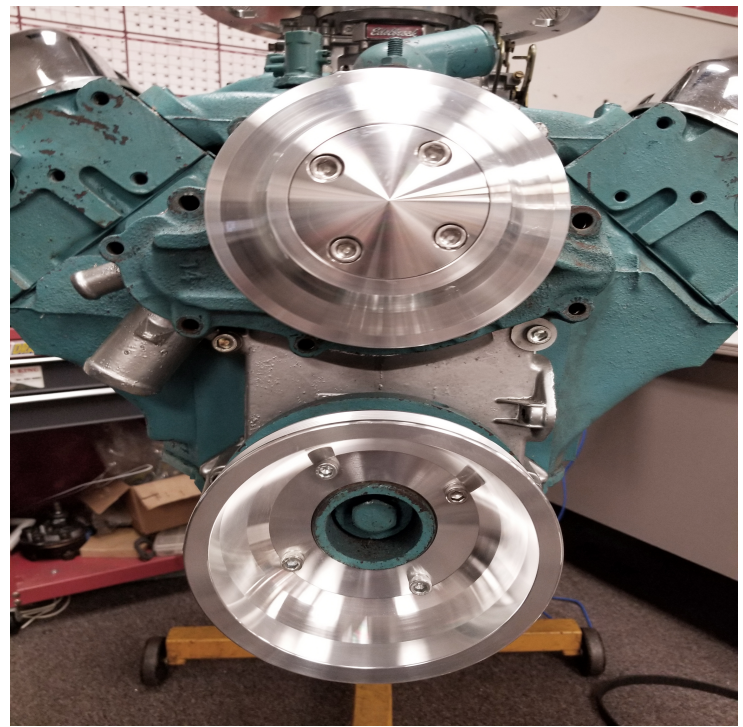
- 1....13071-A crank pulley
 - 4...S186..5/16-24 x .875" shcs
- 1....13072-A water pump pulley
- 1....329-A water pump pulley nose cover
 - 4...S186..5/16-24 x .875" shcs
- 1....208-A alternator pulley
- 1....307-A alternator pulley nose cover
 - 3...S028..8-32 x 1" shcs
 - 1...S685..11/16 lock washer
- 1....221-A alternator fan
- 1....624-A power steering pulley
- 1....360-A power steering pulley cover
 - 3...S106..1/4-20 x 1.25" shcs

50704 tensioner assembly

- 1....50704-A tensioner bracket
- 1....P758A-04 tensioner
- 1....759-A tensioner cover
- 2....S022 8-32 x .375" shcs
- 1....S156 5/16-18 x 2.25" shcs
- 1....S158 5/16-18 x 2.5" shcs
- 1....S162 5/16-18 x 3" shcs
- 1....S278 3/8-16 x 5" shcs
- 1....S616 5/16-18 lock nut
- 2....S660 5/16 washer
- 1....TP5-.950" spacer
- 1....TP5-1.055" spacer
- 1....TP3-1.200" spacer

Step 1

Install crank pulley (13071-A) with four (S186) 5/16-24 x .875" shcs. Install water pump pulley (13072-A) and water pump pulley nose cover (329-A) to water pump with four (S186) 5/16-24 x .875" shcs. **Note** if using mechanical cooling fan do not install nose cover and use correct length hardware.

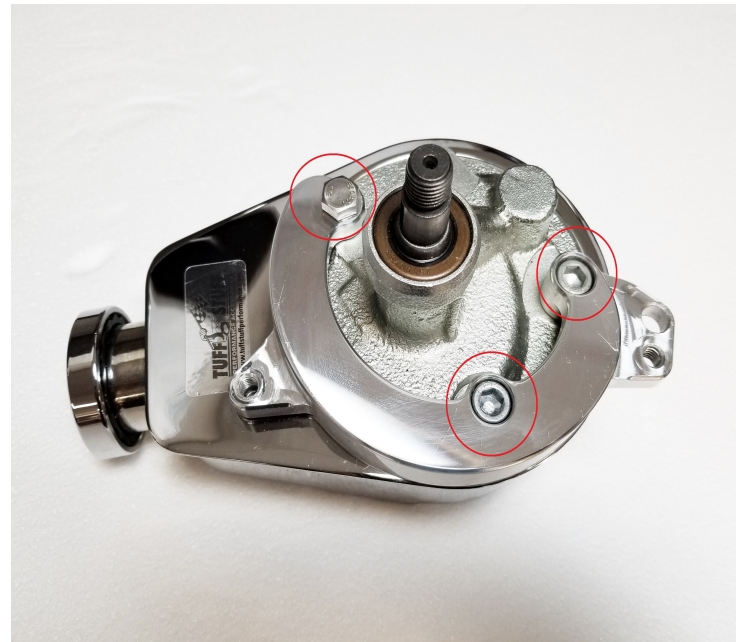


Step 2

Install alternator & p/s bracket (50702-A) to water pump using two (S158) 5/16-18 x 2.5" shcs and two (TP3-1.100") long spacers in between the bracket and water pump as shown.

Step 3

Install power steering adapter bracket (21068-A) to power steering pump with two (S244) 3/8-16 x .75" shcs and one (S312) 3/8-16 x 1" hex bolt with a (S667) 3/8 x .625" o.d. washer.



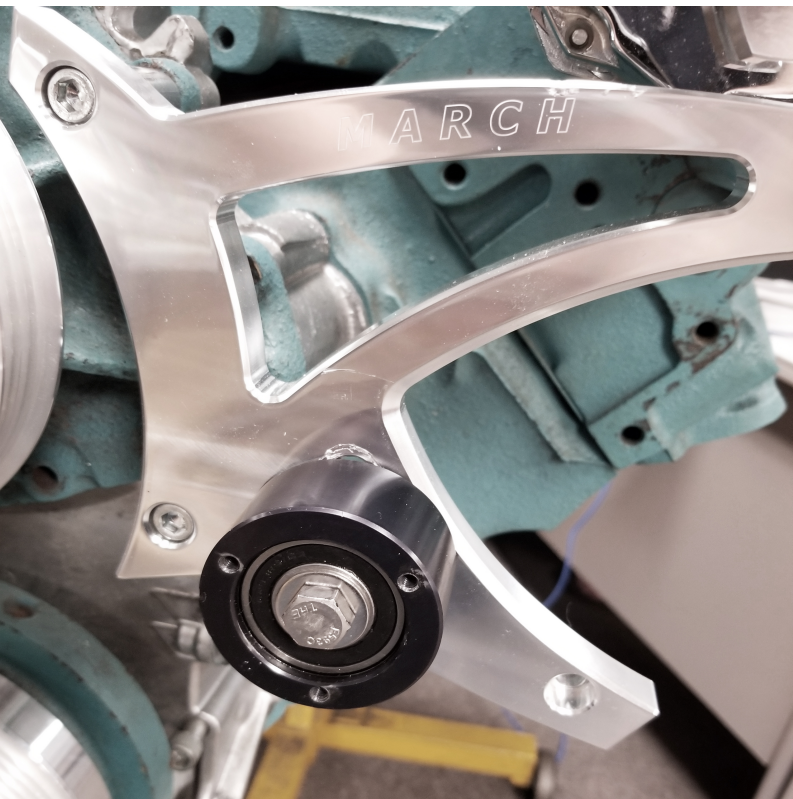
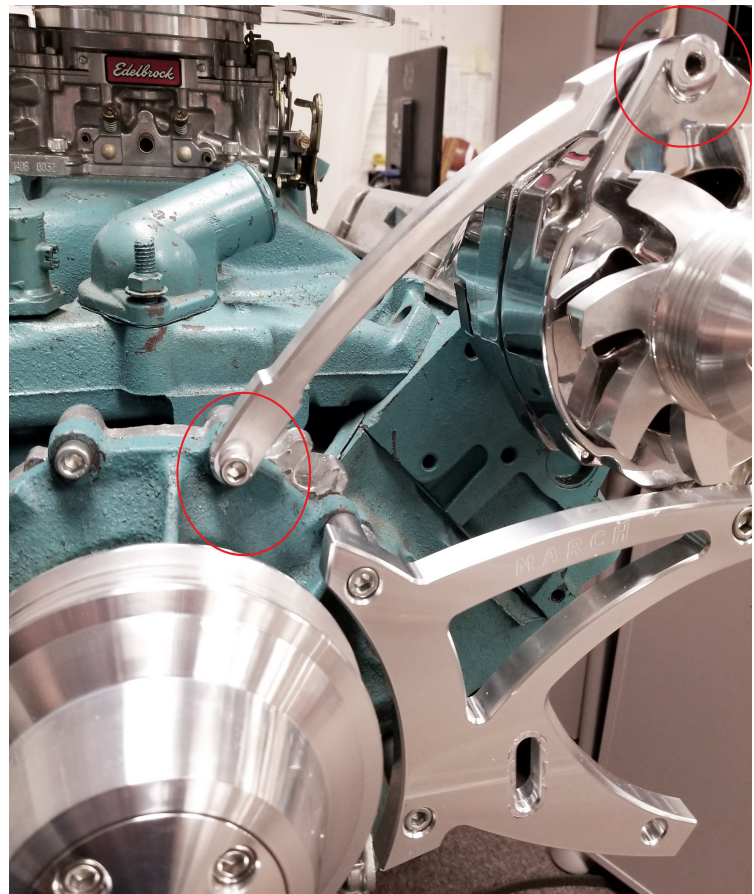


Step 4

First thread (S453) 5/8-18 x .850" set screw in to alternator support spacer (30142-A). Now install alternator to main bracket with alternator spacer in between alternator and cylinder head. Adjust (S453) set screw to take up any gap. Secure with a (S282) 3/8-16 x 6" shcs

Step 5

Install alternator side support bracket (50701-B) to backside of upper alternator ear with a (S146) 5/16-18 x 1" shcs. Attach other end of support bracket to water pump as shown with a (S150) 5/16-18 x 1.5" shcs.

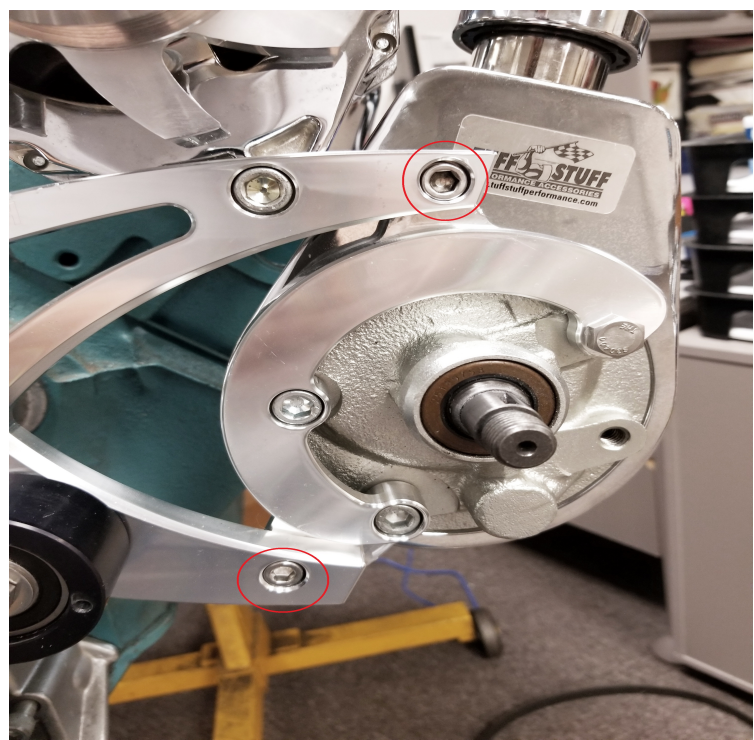


Step 6

Mount idler pulley (740) to slot on main bracket with a (S323) 3/8-16 x 2" hex bolt with a (S666) 3/8 x .75" o.d. washer. Secure with a (S622) 3/8 lock nut on back side of bracket. Leave slightly loose for now. Note backside of bracket is pocketed for nut to sit in to.

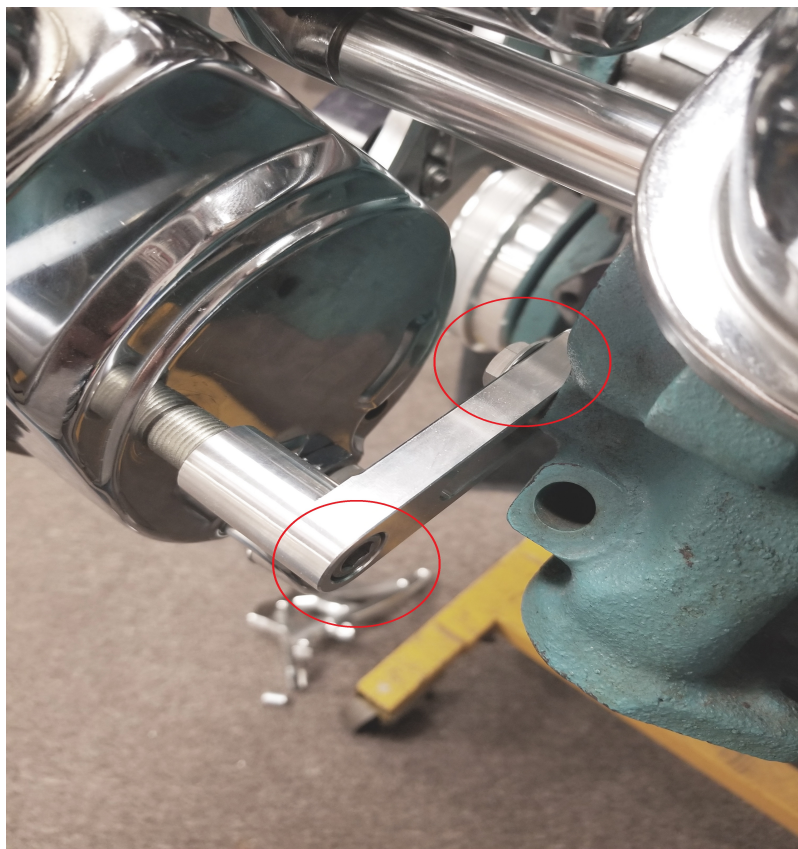
Step 7

Mount power steering pump with bracket (21068-A) to main bracket with a (S143) 5/16-18 x .625" shcs in the upper hole. For the lower hole, secure with a (S144) 5/16-18 x .875" shcs.



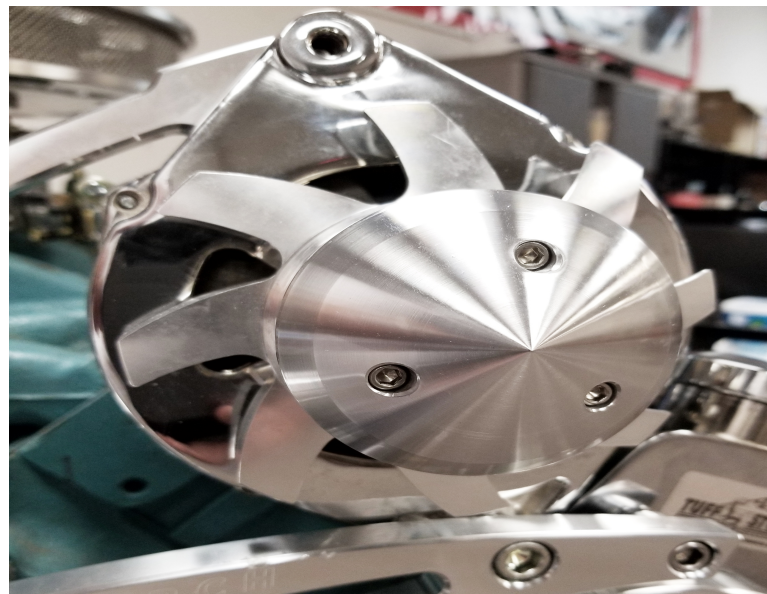
Step 8

First thread (S450) 5/8-18 x 1.125" set screw all the way in to power steering rear support bracket (30039A-09). Now install power steering rear support bracket (30039-A) to outer cylinder head hole with a (S312) 3/8-16 x 1" hex bolt and a (S666) 3/8 x .75" o.d. washer. To install to back of power steering pump first remove existing 3/8 bolt from pump and discard. Now thread (S450) set screw forward until flush with back of pump. Secure to pump with (S262) 3/8-16 x 2.5" shcs.



Step 9

Install (221-A) alternator fan and (208-A) alternator pulley on to alternator and secure with the (S685) lock washer and nut from alternator. Use impact and install to 70 lbs. Now install (307-A) alternator cap with three (S028) 8-32 x 1" shcs.



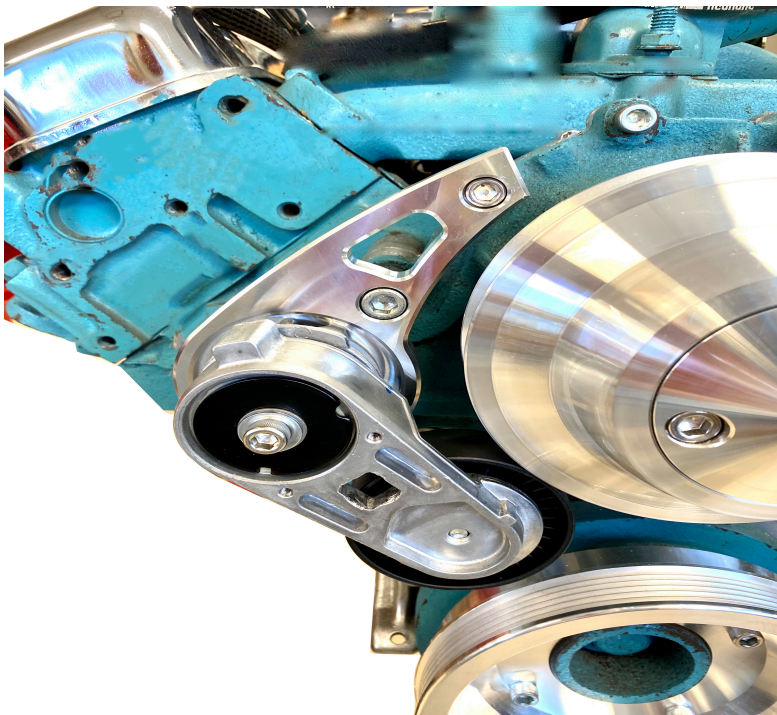
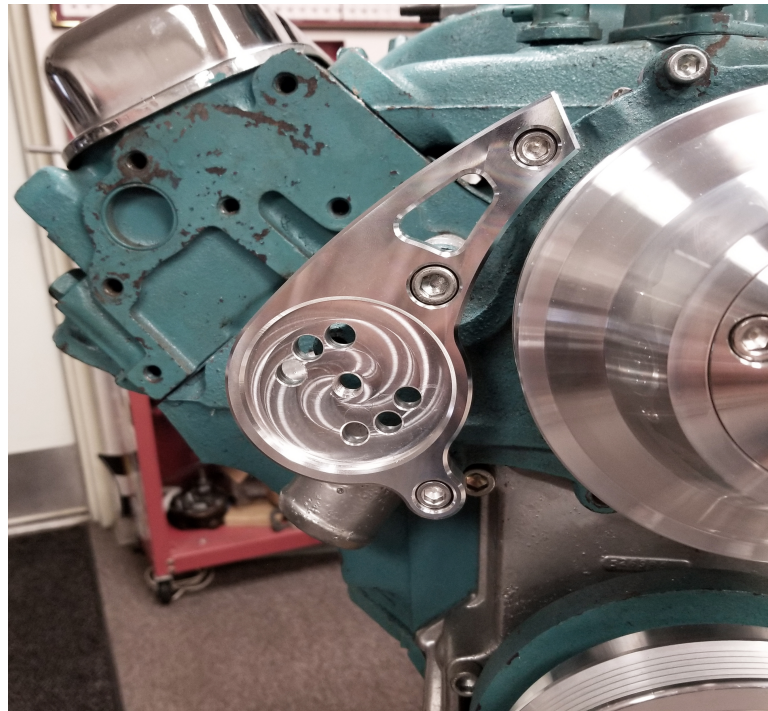


Step 10

Install power steering pulley (624-A) with a power steering pulley installation tool. These can be rented at any auto parts store. Press pulley on until it aligns with crank pulley. Use a straight edge to check alignment. Now install power steering pulley nose cover (360-A) with three (S106) 1/4-20 x 1.25" shcs.

Step 11

Install (50704-A) tensioner bracket to water pump with the following hardware. In the upper hole use a (S158) 5/16-18 x 2.5" shcs with a (TP5-1.055") spacer in between bracket and water pump. In the middle hole use a (S278) 3/8-16 x 5" shcs and a (TP3-1.200") spacer in between bracket and pump. In the bottom hole install a (S156) 5/16-18 x 2.25" shcs and a (TP5-.950") spacer in between bracket and pump.



Step 12

Install (P758A-04) tensioner to a/c bracket with a (S162) 5/16-18 x 3" shcs and two (S660) 5/16 washers and secure with a (S616) 5/16-18 lock nut. There are three positions the tensioner can be installed in. We recommend installing with the tensioner in the middle position

Step 13

Route belt as shown. Use a 1/2" drive ratchet to rotate tensioner clockwise to install belt. We recommend a 65.0" 6 rib belt. Dayco part # is 5060650. The idler on the power steering is adjustable in the slot. Installing of a new belt the idler will most likely need to be at the top of the slot. Now install (759-A) tensioner cover with two (S022) 8-32 x .375" shcs. Install (302-A) idler pulley nose cover to (740-A) idler with three (S022) 8-32 x .375" shcs.



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.

Limitation on Remedies

REPAIR OR REPLACEMENT AS PROVIDED IN THIS WARRANTY IS YOUR EXCLUSIVE REMEDY. MARCH PERFORMANCE SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGE FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THE PRODUCT. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OF CONSEQUENTIAL DAMAGES SO THE PROCEEDING LIMITATIO OR EXCLUSIONS MAY NOT APPLY TO YOU. YOU HAVE NO RECOURSE OR REMEDY FOR DAMAGE OR DEFECT CAUSED BY MISUSE, ABUSE OR NEGLIGENCE.

THIS WARRANTY GIVES YOU SPECIFIC RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH MAY VARY FROM STATE TO STATE.

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 **