



Pontiac kits 13145 & 13150

Part list for kits 13145 & 13150

13146 Main bracket

- 1- 13146-A main bracket body
- 2- 740 idler pulley w/ cap
 - 1- 740-A idler body
 - 1- 302-A idler cap
- 3- S022 8-32 x .375" shcs
- 1- S666 3/8 washer
- 7- S148 5/16-18 x 1.25" shcs
- 4- S166 5/16-18 x 3.5" shcs
- 1- S260 3/8-16 x 2.25" shcs
- 1- S268 3/8-16 x 3.25" shcs
- 2- S324 3/8-16 x 2.25" hex bolt
- 2- S340 3/8-16 x 4" stud
- 2- S622 3/8 lock nut
- 5- S660 5/16 washer
- 1- S666 3/8 washer
- 1- S667 3/8 x 5/8" o.d. washer
- 1- S768 3/8 threaded spacer 1.850" length
- 1- S771 3/8 threaded spacer 2.000" length
- 2- MM100-A bolt bushing
- 1- TP3-.400" length spacer
- 1- TP3-1.100" length spacer
- 1- TP3-1.400" length spacer
- 2- TP3-1.890" length spacer

13147-09 Alternator support bracket

- 1- 13147A-09 alternator support bracket body
- 1- S452 5/8 o.d. x .450" set screw

13148-09 Power steering support bracket

- 1- 13148A-09 power steering support bracket body
- 1- S453 5/8 o.d. x .850" set screw

21074 Power steering adapter

- 1- 21074-A power steering adapter body
- 2- S244 3/8-16 x .75" shcs
- 1- S311 3/8-16 x .75" hex bolt
- 1- S667 3/8 x 5/8" o.d. washer

13145-206 Pulley kit

- 1- 13063-A crank pulley
 - 4- S144 5/16-18 x .875" shcs
- 1- 13062-A water pump pulley
- 1- 329-A water pump pulley cover
 - 4- S186 5/16-24 x .875" shcs
- 2- 629-A power steering pulley
- 1- 360-A power steering pulley cover
 - 3- S106 1/4-20 x 1.25" shcs
- 1- 206-A alternator pulley
 - 1- S685 lock washer
- 1- 306-A alternator pulley nose cover
 - 3- S028 8-32 x 1" shcs
- 1- 221-A alternator fan

BLT-14.75 Adjustment tool

- 1- MM101-A right hand end
- 1- MM102-A left hand end
- 1- MM106-A adjustment rod 14.75" length

Accessories

- 1- P174 aluminum water pump
- 1- P304 chrome power steering pump (kit 13145)
- 1- P555 chrome alternator (kit 13145)
- 1- 9600 billet power steering pump (kit 13150)
- 1- 9655 billet alternator (kit 13150)

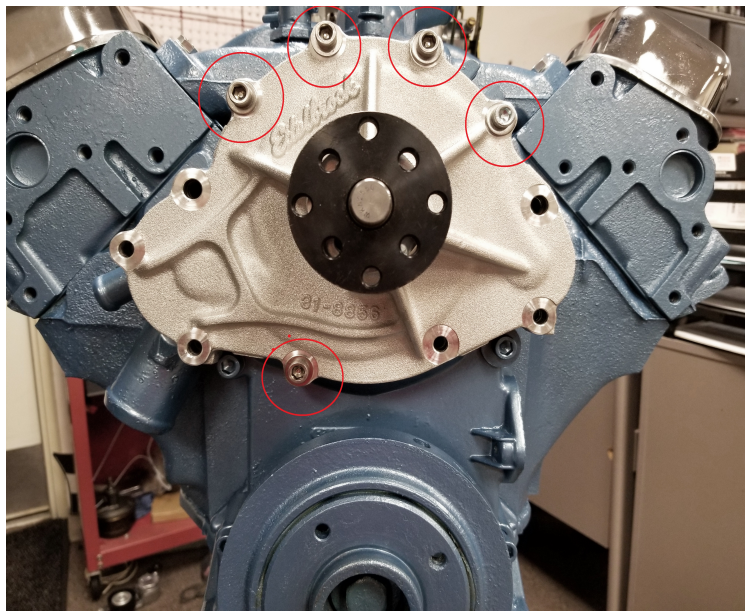
shcs = socket head cap screw

**Required belt 65" 6 rib
recommend Dayco 5060650 or
Continental 4060650**

**Tech Support
800-729-9070**



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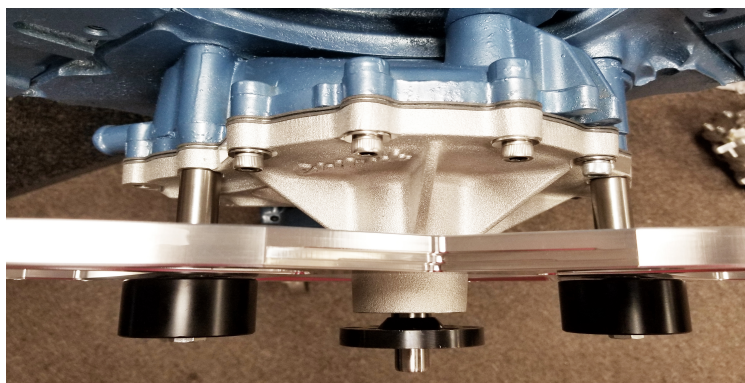
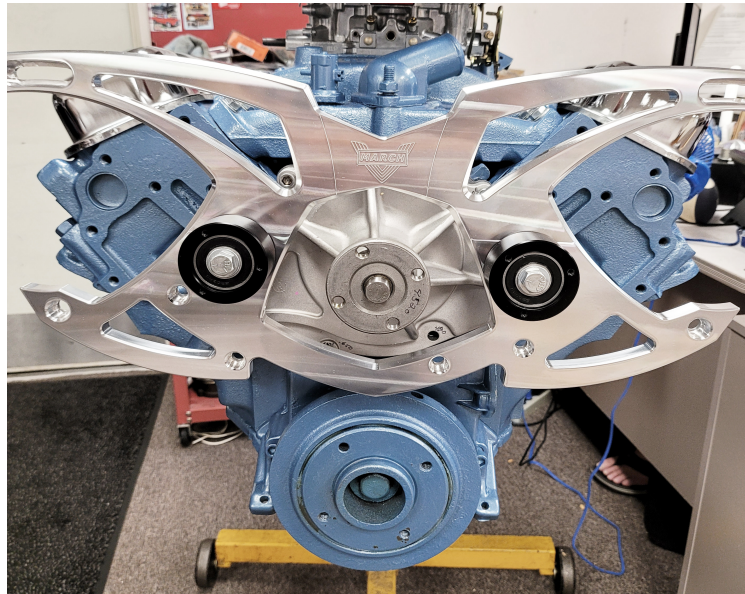
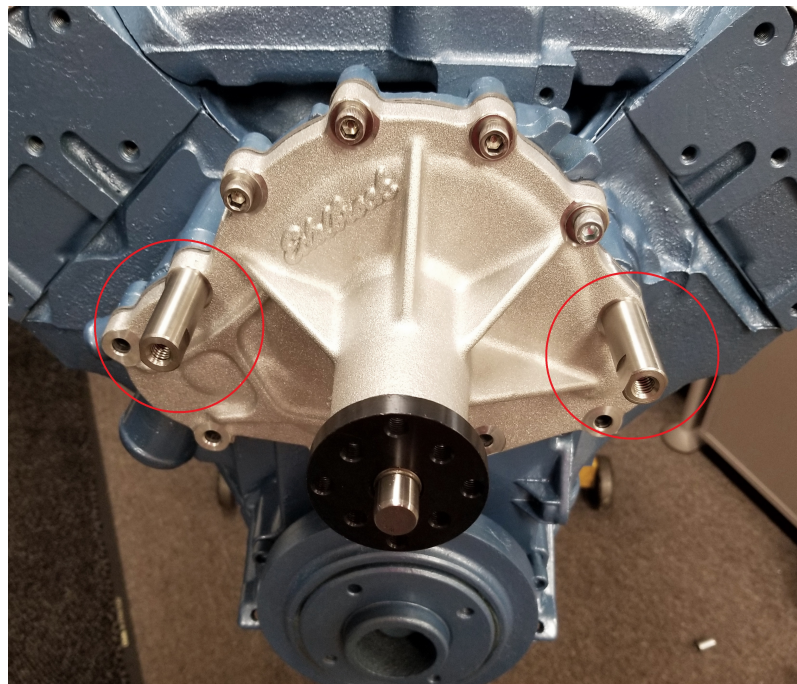


Step 1

Make sure water pump mounting surfaces are clean and free of old gasket material. Install (P174) water pump to timing cover using a gasket then backing plate then another gasket in between water pump and timing cover. Secure with five (S148) 5/16-18 x 1.25" shcs and five (S660) 5/16 washers in the five locations shown in photo.

Step 2

Install two (S340) 3/8-16 x 4" studs into the locations shown in photo and secure with one (S771) 2.000" stainless threaded spacer on the passenger side and one (S768) 1.850" stainless threaded spacer on the driver side.

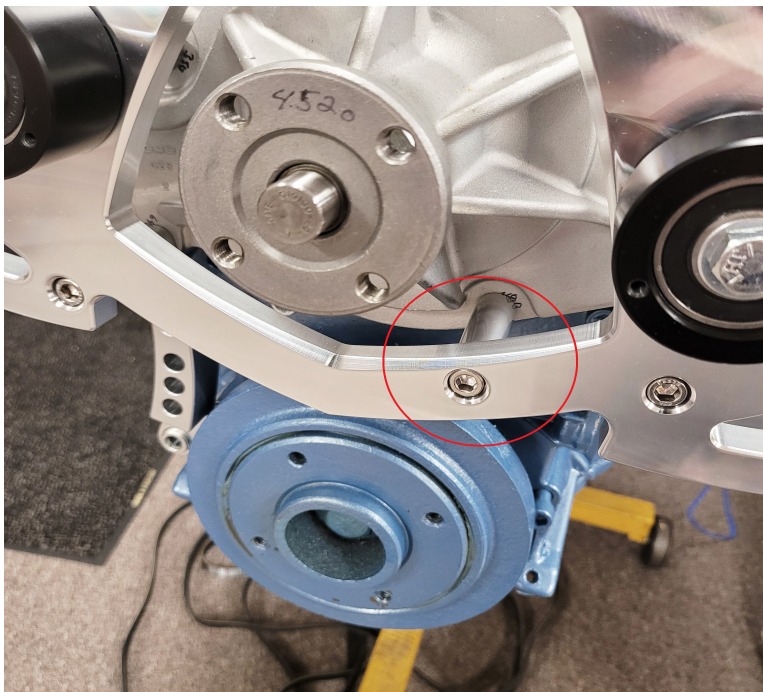
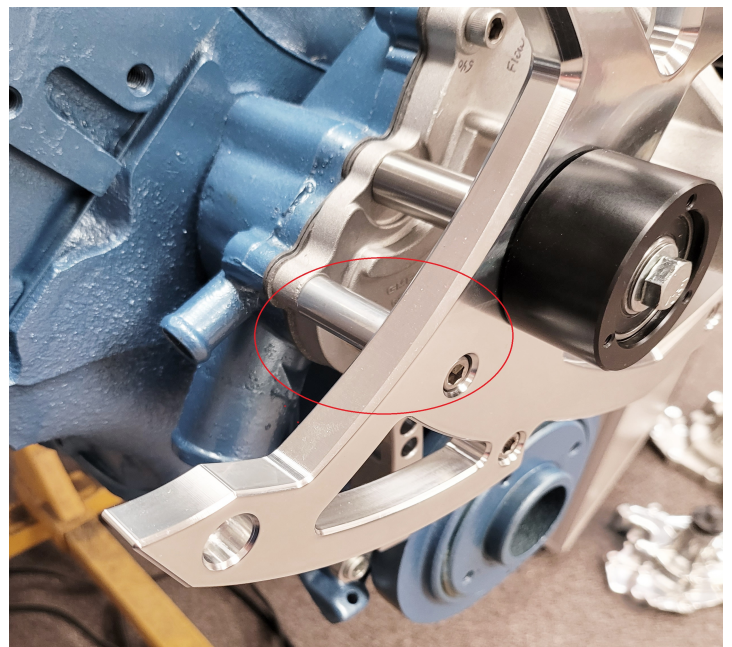


Step 3

Install (13146-A) main bracket to the threaded spacers. First use two (S324) 3/8-16 x 2.25" hex bolts and two (S666) 3/8 washers going through two (740) idler pulleys on front main bracket securing into the threaded spacers. Leave loose for now.

Step 4

Install in between main bracket and water pump a (TP3-1.890") spacer. Retain with a (S166) 5/16-18 x 3.5" shcs. Leave loose for now.

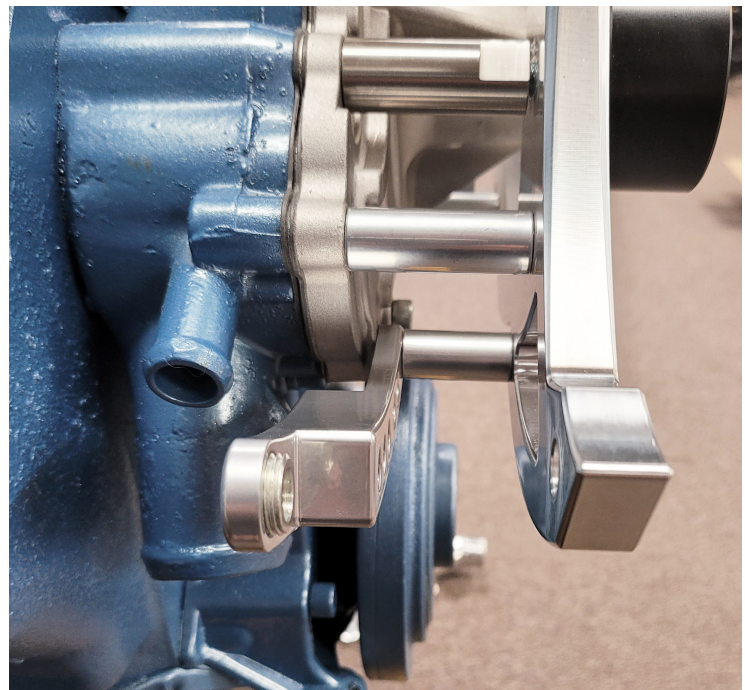


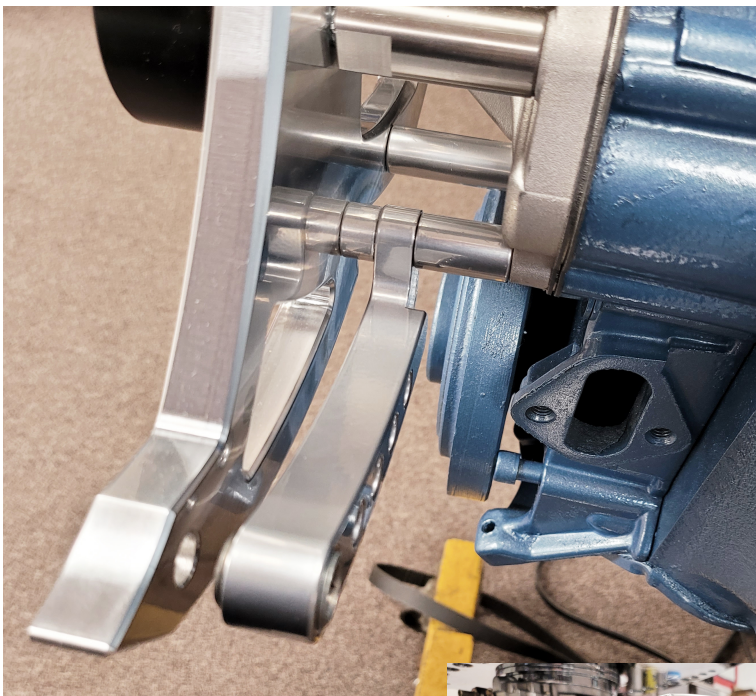
Step 5

Also in this location install in between main bracket and water pump a (TP3-1.890") spacer. Retain with a (S166) 5/16-18 x 3.5" shcs. Leave loose for now.

Step 6

Now install (13147A-09) alternator rear support bracket to water pump with a (TP3-1.400") spacer in between rear support bracket and main bracket as shown. Retain with a (S166) 5/16-18 x 3.5" shcs and leave loose for now. Now install (S452) 5/8-18 x .450" set screw into rear support bracket. Make sure hex is facing the engine. This will make it easier to adjust later.



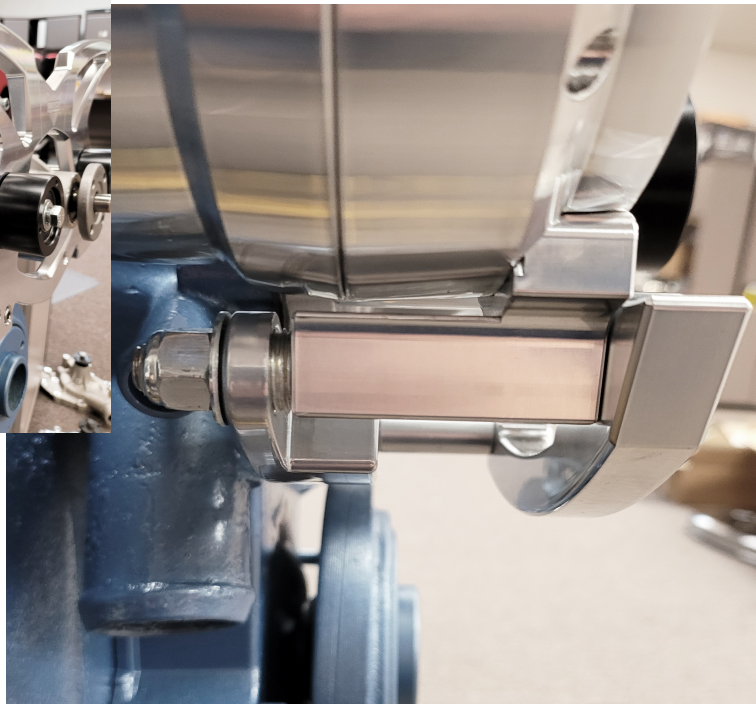
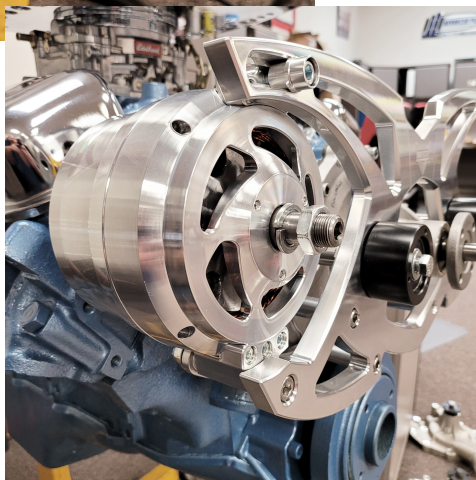


Step 7

Install (13148A-09) rear support bracket to water pump as shown in photo using a (TP3-1.100") spacer in between rear bracket and pump and in between rear bracket and main bracket use a (TP3-.400") spacer. Retain with a (S166) 5/16-18 x 3.5" shcs. Leave loose. Next install (S453) 5/8-18 x .850" set screw. Make sure hex is facing engine.

Step 8

Install alternator (P555 in kit 13145) or (9655 in kit 13150) in main bracket upper slot with a (MM100-A) bolt bushing and a (S148) 5/16-18 x 1.25 shcs.



Now thread forward set screw in rear support bracket till it contacts the ear on the alternator. Install a (S268) 3/8-16 x 3.25" shcs through main bracket, alternator ear, and rear support bracket. Now secure with a (S622) 3/8" lock nut and a (S666) 3/8" washer.

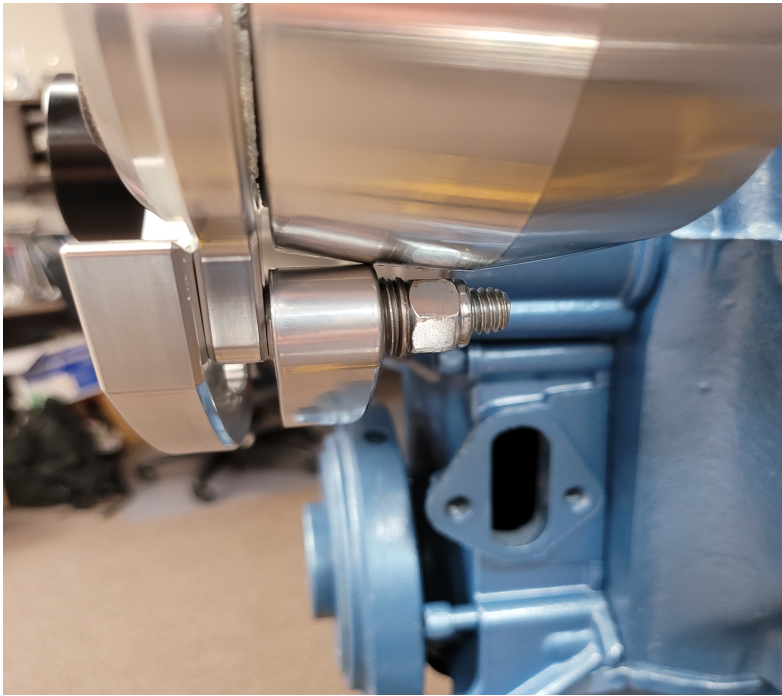


Step 9

Install (21074-A) power steering adapter bracket to power steering pump (P304 in kit 13145) or (9600 in kit 13150) with two (S244) 3/8-16 x .75" shcs and one (S311) 3/8-16 x .75" hex head and a (S667) 3/8 x 5/8" washer under the head of hex bolt as shown.

Step 10

Install pump and adapter bracket in to the slotted part of main bracket with a (MM100-A) bolt bushing and a (S148) 5/16-18 x 1.25" shcs

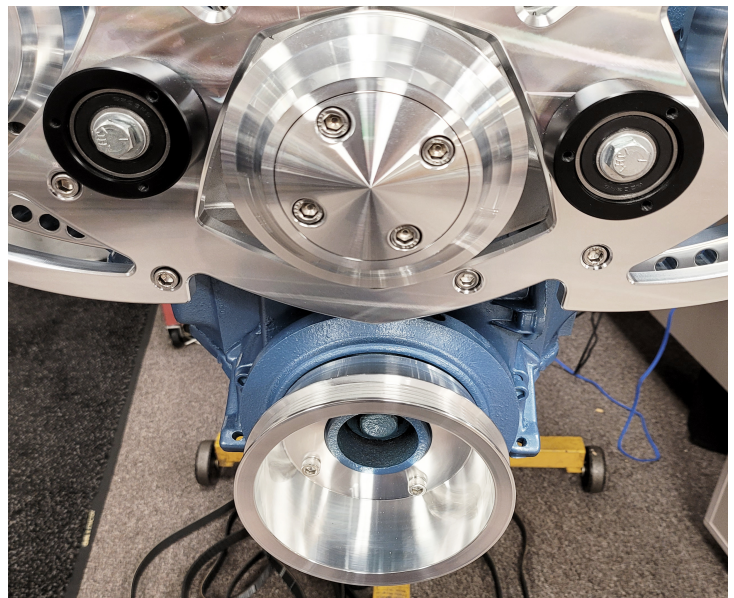


Step 11

For the lower hole, Start by threading the 5/8" set screw till it contacts the back of adapter bracket. Secure with a (S260) 3/8-16 x 2.25" shcs, (S667) 3/8 x 5/8 washer and a (S622) 3/8" lock nut. **At this point go through and tighten all the mounting bolts for main and rear support brackets. Note: If you have kit 13150 with (9600) billet power steering pump it will contact the rear support bracket as seen in the photo.**

Step 12

Install (13063-A) crank pulley with four (S144) 5/16-18 x .875" shcs. Install (13062-A) water pump pulley and (329-A) cap with four (S186) 5-16-24-.875" shcs.



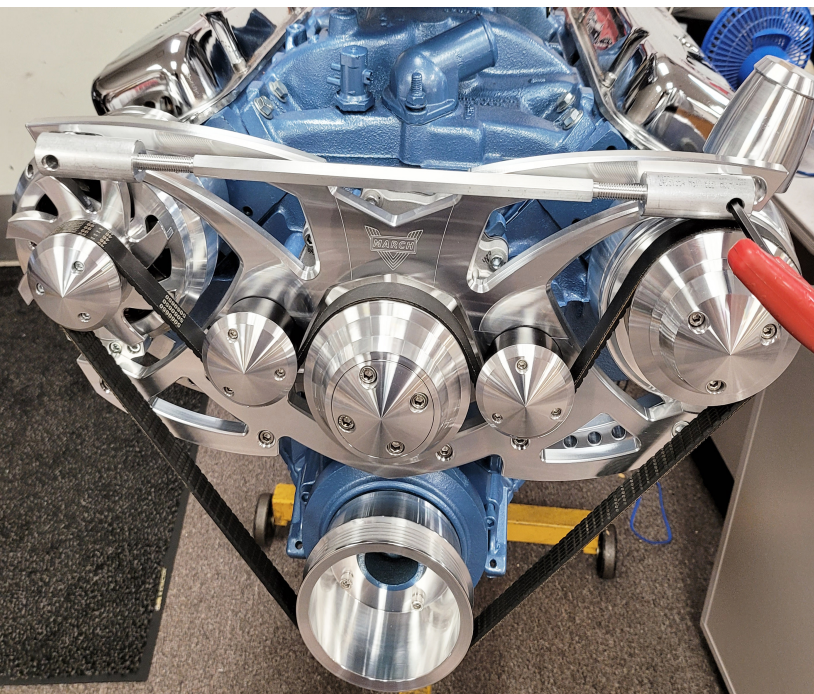
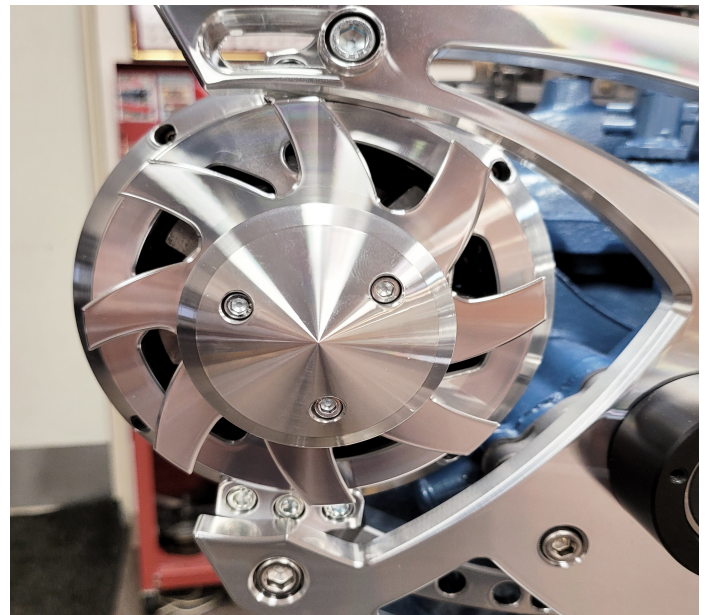


Step 13

Now install (629-A) power steering pulley on to pump. **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. Secure with lock nut that is provided with pump. Now install power steering pulley nose cover (360-A) with three (S106) 1/4-20 x 1.25" shcs.

Step 14

Now install the alternator fan (221-A) 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 15

Tilt alternator and power steering pump inward to install belt and route as shown. We recommend a (Dayco # 5060650) 65" 6rib belt. Use (BLT-14.75) adjustment tool by installing it over the MM100 bushings and turning the center of tool to adjust outward. Use hex wrench through the holes to tighten the bolts. **Once tensioned, remove BLT-14.75.** Now install the two (302-A) idler pulley covers with three each (S022) 8-32 x .375" shcs.

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- 1. Use and install the Product only for its intended purpos
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 **