



Kit 21695 Alt & P/S

Chevy Small Long water pump Alt & P/S Kit

20121 Alternator Bracket

- 1-20121-A.....Alternator Bracket Body
- 1-RA-1.625.....Adjustment Rod
- 1-TP3-3.250.....Tube Spacer 3-1/4"
- 3-S248.....3/8-16 x 1" SHCS
- 1-S282.....3/8-16 x 6" SHCS
- 1-S310.....5/16 Shoulder Bolt
- 2-S667.....3/8 x 5/8 Washer
- 2-S260.....3/8-16 x 2-1/4" SHCS

20162 Power Steering Bracket

- 1-20146-A.....PS Bracket Body
- 1-20175A-09.....Front Lower P/S Bracket
- 1-20175B-09.....Rear Lower P/S Bracket
- 2-S311.....3/8-16 x 3/4" Hex Bolt
- 2-S312.....3/8-16 x 1" Hex Bolt
- 2-S272.....3/8-16 x 3-3/4" SHCS
- 1-AC3-.200.....Spacer Tube .200"
- 2-TP3-1.400.....Spacer Tube 1.400"
- 1-S266.....3/8 x 3" SHCS
- 2-S666.....3/8 Washer
- 4-S664.....3/8 x 1" Washer
- 4-S667.....3/8 x 5/8" Washer

21695-85* Pulley Kit

- 1-6381-A.....Crank Pulley
- 1-6322-A.....Water Pump Pulley
- 1-623-A.....P/S Pulley
- 4-S183.....5/16-24 x 5/8" SHCS
- 3-S292.....3/8-24 x 1" SHCS
- 1-206-A.....Alt Pulley
- 1-S685.....Lock Washer

Accessories

- 1-P216.....Water Pump
- 1-P580.....Alternator
- 1-P300.....P/S Pump

Belt Size

35" Belt PS-Crank side

Both Kits

42-1/2" Alt side

* -08 Kits are Black

* -09 Kits are Grey

Required Tools and Materials

- RTV Silicone
- Loc-Tite* Thread Locker
- Gasket Scraper, Steel Wool or
- Sandpaper to clean gasket surfaces
- 3/16" Allen Head Driver
- 5/16" Allen Head Driver
- 1/4" Allen Head Driver
- 6mm Allen Head Driver
- 9/64" Allen Head Driver

- 9/16" Combo Wrench
- 11/16" Combo Wrench
- 3/4" Combo Wrench
- Socket Wrench & Extension
- 10mm 12pt. socket
- 12mm 12pt. socket

Photo-1

Install the Water Pump (P216) in the two left mounting holes using two 3/8 x 2-1/4" SHCS (S260). In the two right mounting holes mount the Power Steering Bracket (20161-A) using two (TP3-1.400) Spacer Tubes and two 3-3/4" SHCS (S272). Make sure to use the provided Gaskets with the Water Pump.

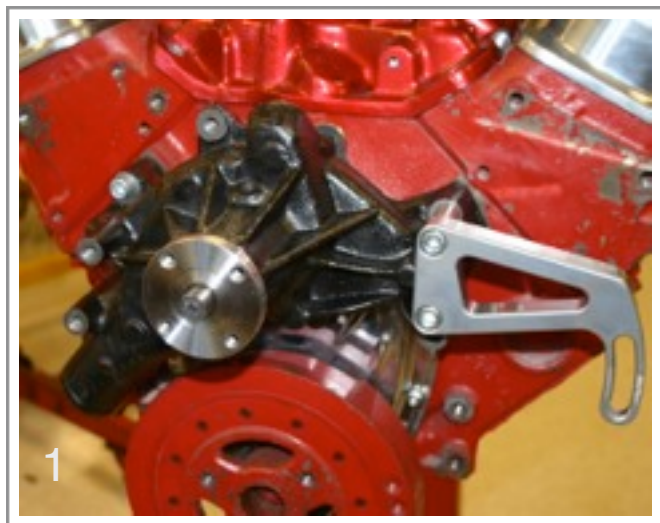


Photo-2

Now install the Alternator Bracket (20121-A) to the Water Pump using two 3/8 x 1" SHCS (S248).

***It may be necessary to shim bracket with supplied washers (S667), two washers per bolt for proper alignment.**

Photo-3

Mount the Alternator (P580) to the Alternator Bracket. Use a 3/8 x 6" SHCS (S282) between the head and the Alt. Using the provided (TP3-3.250) Spacer Tube.

***Install Alt Pulley (206-A) using Lock Washer (S685) and lock nut. Tighten with impact.**



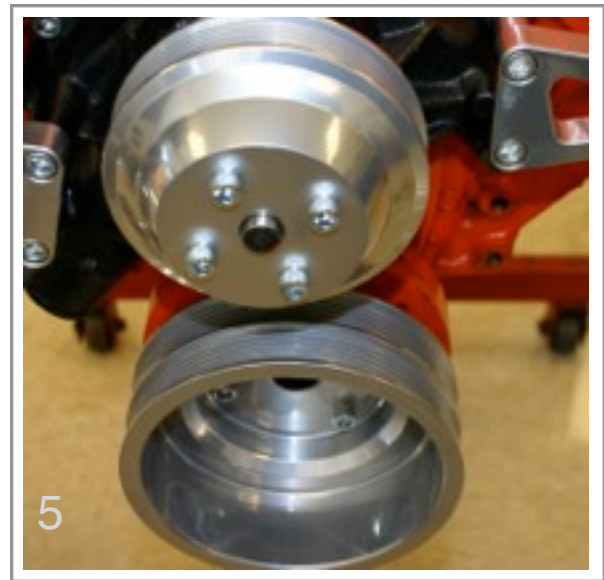
Photo-4

Swing the Alternator upward and attach the (RA-1.625) Adjustment rod to the Alternator with the 5/16 Shoulder Bolt (S310). Now attach the other end of the rod to the tapped hole of the Water Pump with a 3/8 x 1" SHCS (S248).



Photo-5

Install the Water Pump Pulley (6322-A) with four 5/16-24 x 5/8 SHCS (S183).
Now install the Crank Pulley (6381-A) with three 3/8-24 x 1" SHCS (S292).



View of 20175A-09 Front Bracket



View of 20175B-09 Rear Bracket

Photo-6

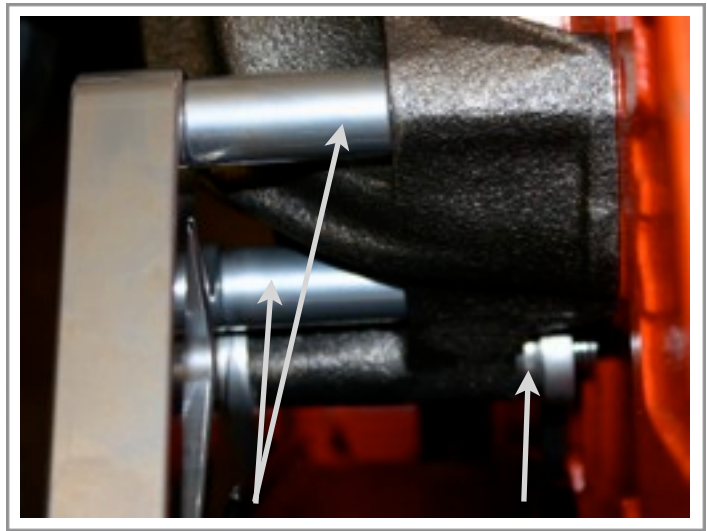
Mount the Front P/S Support (20175A-09) to the P/S pump (P300) with two 3/8 x 3/4" Hex Bolts (S311).
Mount the Rear P/S Support (20175B-09) with a 3/8 x 1" Hex Bolt. Use a 3/8 Washer (S666) between the Rear Support and the P/S Pump.

Photo of Power Steering installed. Make sure to secure the Power Steering Pulley (623-A) with the provided lock nut using an impact at 35 pounds. When installing the pulley make sure the Key in the groove stays in its proper location during install.



Photo-7

Mount the P/S Pump to the thru hole on the Water Pump below the bracket. Between the 20175-B and the Water Pump use the (AC3.200) Alum. Spacer. Secure with the provided 3/8 x 3" SHCS (S266) (SEE SIDE VIEW)



TP3-1.400 Spacers AC3-200 Alum. Spacer

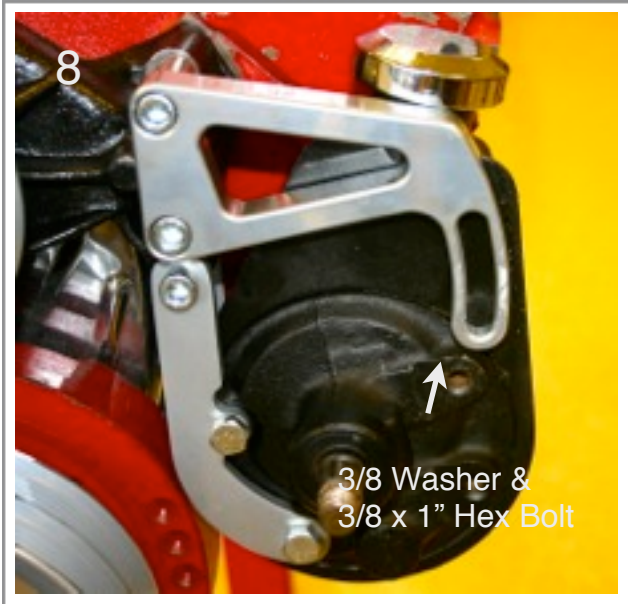


Photo-8

Front view of Power Steering after installed. Use two 3/8 Washers (S666) and a 3/8 x 1" Hex Bolt (S312) thru the slot for adjustment and into the shown tapped hole. This is the Belt Adjustment.

Install the Keyway Power Steering Pump Pulley (623-A) making sure the drive key stays in its proper location. Secure with the provided Lock Nut.

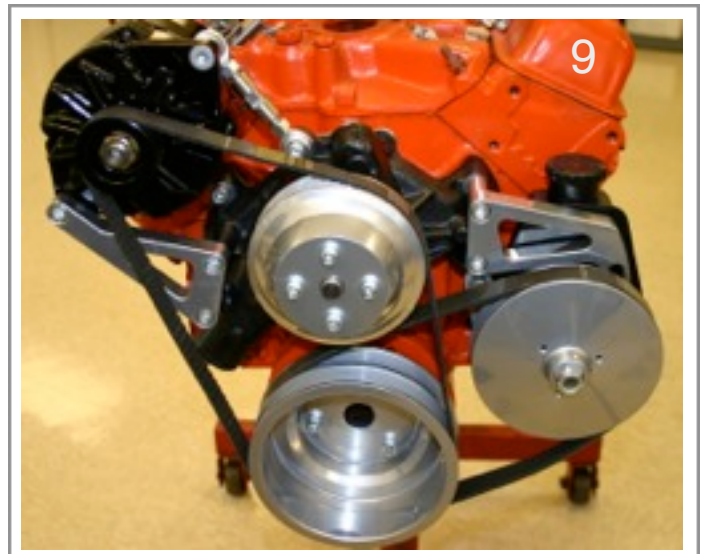
*It may be necessary to install belt on P/S Pulley with it off, then press pulley onto shaft.

Install a 35" Belt to the P/S Pulley and Crank rear grooves and tighten the belt by pulling up on the P/S Pump.

On the Alt. side use a 42-1/2" Belt. Tighten with the Adjuster Rod by turning Rod outward and securing with the two Lock Nuts.

Check Alignment of the Alt.& P/S Pulleys in relation to the Crank.

NOTE: it may be necessary to shift the P/S Pump forward or back due to Water Pump variations. Extra Washers are provided for this reason.



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 **