



Rev: 4/23/12



Chevy Corvette Big Block Alt & P/S Kit

21275 Revolver Chrome Alt & P/S

21280 Revolver Billet Alt. & P/S

21230 Style Track Chrome Alt & P/S

21235 Style Track Billet Alt & P/S

PARTS LIST

21357 Main Bracket

- 1- 27276-A.....Face Plate Revolver
- 1- 27242-A.....Face Plate Style Track
- 4- S339.....3/8 x 3" Threaded Stud
- 4- S786.....Threaded Spacer 3.400"
- 1- S768.....Threaded Spacer 1.850"
- 1- 744-A.....Idler Pulley
- 2- 740-A.....Idler Pulley
- 2- 302-A.....Idler Pulley Cover
- 1- 311-A.....Idler Pulley Cover (w/hole)
- 9- S022.....8-32 x 3/8" SHCS
- 1- S146.....5/16-18 x 1" SHCS
- 1- S148.....5/16-18 x 1-1/4" SHCS
- 3- S248.....3/8 x 1" SHCS
- 1- S280.....3/8-16 x 5-1/2" SHCS
- 2- S321.....3/8 x 1-3/4" Hex Bolt
- 2- S666.....3/8 Washer
- 2- MM100.....Spacer Bushing
- 1- RA-1.625.....Adjustment Rod
- 1- TP3-1.250.....3/8 Tube Spacer 1.250"
- 1- TP3-.400.....3/8 Tube Spacer .400"
- 1- S262.....3/8-16 x 2-1/2" SHCS

21243 Alt Rear Support Bracket

- 1- 21263-A.....Alt Rear Support Bracket
- 1- S280.....3/8-16 x 5-1/2" SHCS
- 1- S453.....Threaded Spacer .850"
- 1- S620.....3/8 Nut
- 2- S676.....Gasket
- 1- TP3-2.150.....Spacer Tube 2.150"

21244 PS Rear Support Bracket

- 1- 21262-A.....PS Rear Support Bracket
- 1- S279.....3/8-16 x 5-1/4" SHCS
- 2- S676.....Gasket
- 1- TP3-.700.....Spacer Tube .700"
- 1- TP3-2.830.....Spacer Tube 2.830"

21074 PS Adapter Ring

- 1- 21074-A.....PS Adapter Ring
- 2- S244.....3/8 x 3/4" SHCS
- 1- S312.....3/8-16 x 1" Hex Bolt

BLT-13

- 1- Belt Adjustment Tool

Pulley Kit

- 1- 7611-A.....Crank Pulley
- 1- 6318-A.....Water Pump Pulley
- 1- 333-A.....W/P Pulley Cover
- 1- 361-A.....Crank Adapter
- 1- 221-A.....Alt. Fan
- 1- 206-A.....Alt. Pulley
- 1- 306-A.....Alt. Pulley Cover
- 1- 629-A.....P/S Pulley
- 1- 360-A.....P/S Pulley Cover
- 3- S028.....8-32 x 1" SHCS
- 4- S186.....5/16-24 x 7/8" SHCS
- 3- S252.....3/8-16 x 1-1/2" SHCS
- 1- S685.....Lock Washer
- 3- S106.....1/4-20 x 1-1/4" SHCS

21278 Belt Adjustment Bracket

- 1- 21272-A.....Bracket Body
- 1- 21178-C.....Re-Location Bracket
- 1- 30606-A.....Idler Pulley Body
- 1- 750-A.....Idler Pulley
- 1- 302-A.....Idler Pulley Cover
- 3- S022.....8-32 x 3/8" SHCS
- 1- S143.....5/16-18 x 5/8" SHCS
- 2- S150.....5/16-18 x 1-1/2" SHCS
- 1- S248.....3/8-16 x 1" SHCS
- 2- S352.....7/16-14 x 2" SHCS
- 1- S666.....3/8 Washer
- 2- AC7-.820.....Alum Spacer Tube .820"

Accessories

- 1- P133.....Water Pump
- 1- P555.....Chrome Alternator
(21230/21275 Kit)
- 1- P304.....Chrome P/S
(21230/21275 Kit)
- 1- 9655.....Billet Alternator
(21235/21280 Kit)
- 1- 9600.....Billet P/S
(21235/21280 Kit)

Belt Size

- 38" Belt W/P - Belt Adjustment Pulley
- 53" Belt Alt/PS - Pulleys

Photo-1

Insert (2) W/P Gaskets(S676) and (4) 3/8 x 3" Threaded Studs (S339) into the engine block as shown.



Photo-2

On the Passenger side, slide the (21263-A) Rear Alt Support Ear over the 3" Studs and the second W/P Gasket. On the Drivers side, install the (21262-A) Rear P/S Support and a W/P Gasket as shown. Then in the tapped hole of the Rear Alt Support insert the (S453) Threaded Bushing.

Photo-3

Install the provided Water Pump (P133) over the (4) Studs and secure with (3) 3.400 long Stainless threaded spacers (S786) as shown. On the Lower Drivers Side mounting stud install a 3/4 x 1.850 Threaded Stainless Spacer (S768).

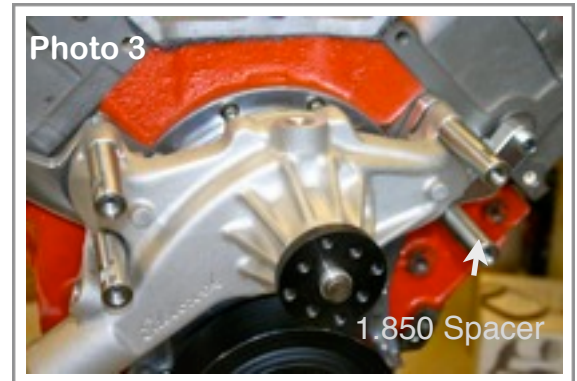


PHOTO-4

Install the Face Plate (21276-A) to the three Spacers using (3) 3/8 x 1" SHCS (S248). Now in the Lower Drivers Side hole of the Face Plate use the (744-A) Idler Pulley. *it has a slightly longer Bushing*

Mount this Idler to the back side of the Main Bracket. Use a (TP3-.400) Spacer between the Idler, and the 1.850 Threaded Spacer, as shown in Photo 4b. Run the 3/8 x 2-1/4" SHCS (S262) thru Face Plate, Idler, Spacer, and then into the 1.850 Threaded Spacer as shown.

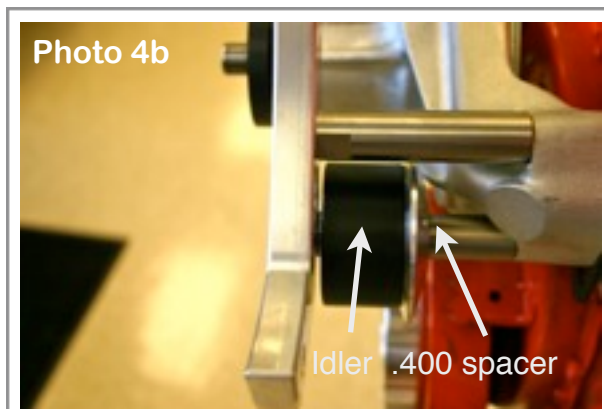


Photo-5

MOUNT the (21074-A) Adapter Ring to the P/S Pump (P304) using two 3/8 x 3/4" SHCS (S244) and one 3/8 x 1" Hex Bolt (S312) as shown.



Photo 5

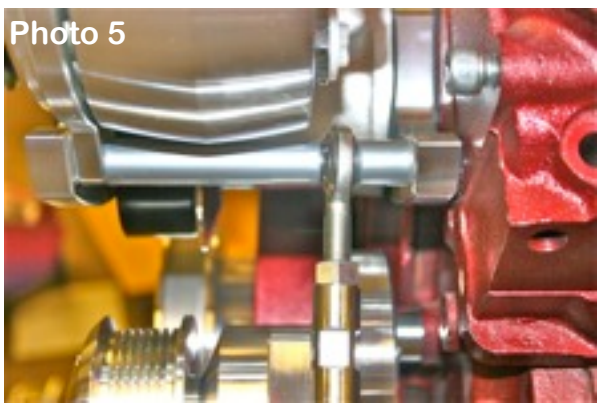


Photo-6

Install the P/S Pump to the Main Bracket. In the lower hole shown behind the Bracket Adapter use a (TP3-2.830) Spacer Tube then the (RA-1.625) Rod, next add the (TP3-.700) Spacer. Now run a 3/8 x 5-1/4" SHCS (S279) thru the Main Plate (spacers into the rear support as shown).

Photo 7

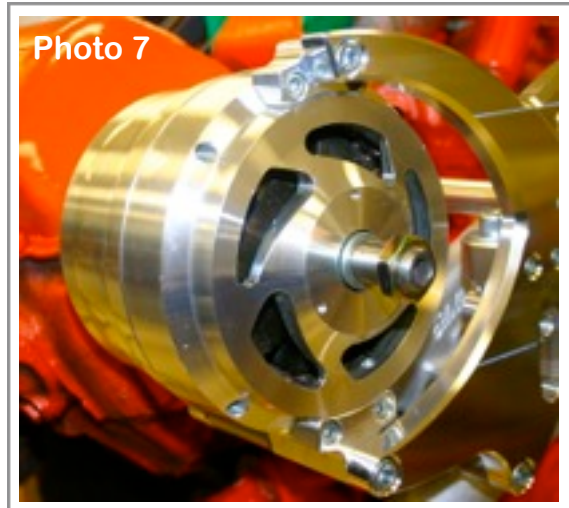


Photo-7

Install the Alternator to the Passenger Side lower bolt hole of the Main Bracket using a 3/8 x 5-1/2" SHCS (S280) and a (TP3-2.150) Spacer between the rear of the Alt. Ear and the Rear Support. On the back side of the Rear Ear secure with a 3/8 Nut (S620) as shown.

PHOTO-8

Mount the Belt Adjustment Base Bracket (21272-A) using two 7/16 x 2" SHCS (S352). Space the Bracket from the block with two (AC7-820) Spacers.

Photo 8

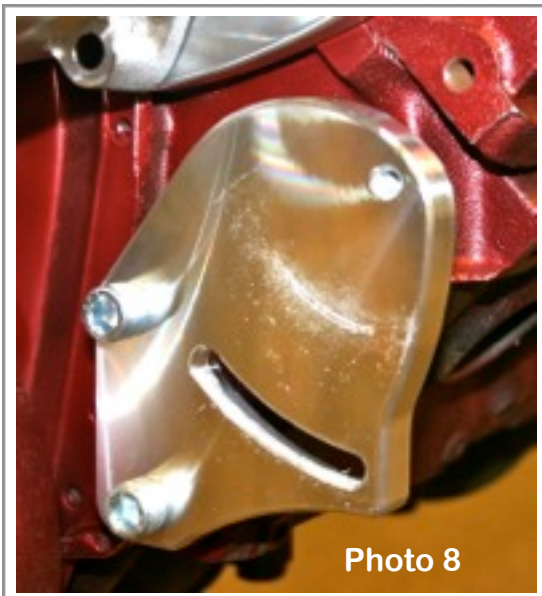
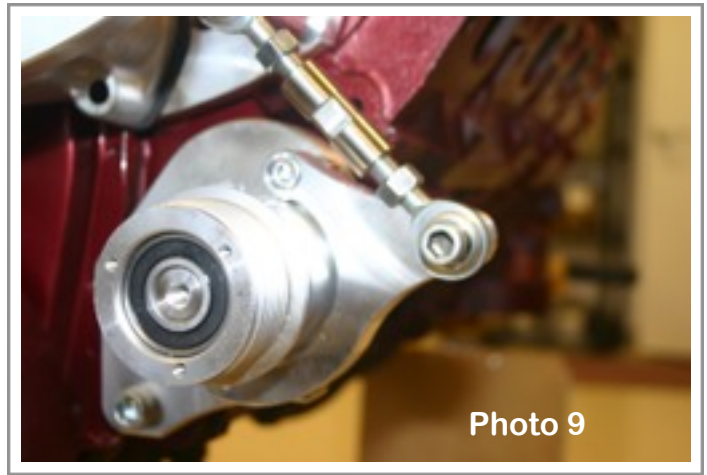


Photo-9

Installing the Idler Bracket (30606-A) and the Relocation Bracket (21178-C) over lay the two brackets as shown. In the upper drilled thru hole use a 5/16 x 1-1/2" SHCS (S150) threading it into the Main Bracket. In the lower tapped hole thru the rear of the Main Mounting Bracket and thru the slot use a 5/16 x 1-1/2" SHCS (S150) as shown. Now attach the RA-.625 Adjustment Rod to the 3/8 tapped hole with a 3/8 x 1" SHCS (S248).



21178-C mounts over the top of the 30606-A bracket as shown

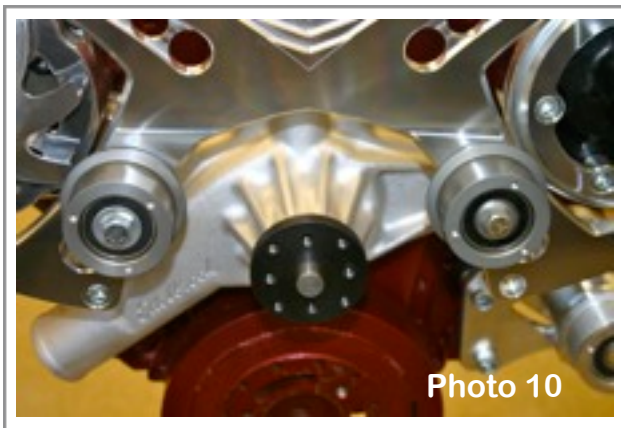


Photo-10

Mount the (2) Idler Pulleys (740-A) to the main Face Plate using (2) 3/8 SAE Washers (S666) and (2) 3/8 x 1-3/4" SHCS (S321).

Photo-11

Install the Alt. Fan (221-A) then the Alt. Pulley (206-A) securing with the Lock Washer (S685) using an impact to tork. Then add the Alt. Cap (306-A) securing with (3) 8-32 x 1" SHCS (S028). Now Install the Power Steering Pulley (629-A) securing with the provided Lock Nut. Then install the P/S Cover (360-A) using (3) 1/4-20 x 1-1/4" SHCS (S106).



Photo-12

Install the Crank Pulley (7611-A) with the Crank Pulley Spacer (361-A) using (3) 3/8-16 x 1-1/2" SHCS (S252).
Now install the Water Pump Pulley (6318-A) and the W/P Cap (333-A) using (4) 5/16 x 7/8 SHCS (S186).

Photo-13

In the Belt Tensioning Pulley (750-A) center tapped hole, install a (S666) Washer and a 5/16 x 5/8 SHCS (S143). You may also install the (302-A) Idler Cover using (3) 8-32 x 3/8 SHCS (S022).

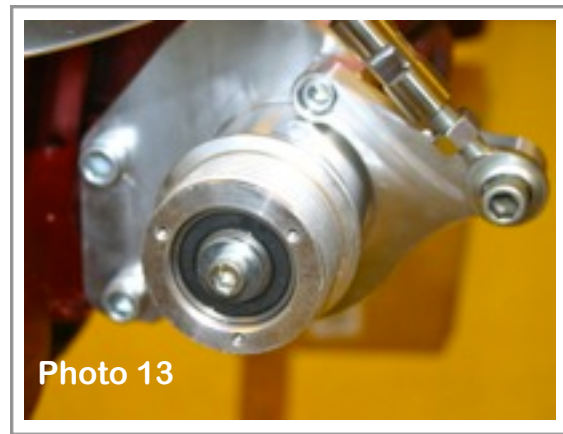


Photo-14

Install the (2) Idler Covers (302-A) as shown using the (6) provided 8-32 x 3/8 SHCS (S022).



Photo-15

In the upper slots of the Main Bracket use (2) (MM100) Alum. Bushings, then in the Alt side use a 5/16 x 1-1/4 SHCS (S148). On the P/S side use a 5/16 x 1" SHCS (S146).

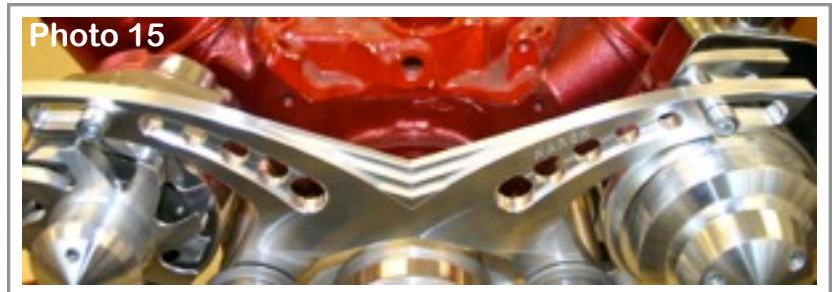


Photo-16

On the Crank, the rear set of grooves on the Water Pump, and the Belt Tensioner Pulley, install a 38" belt. Use the 1.625 rod to tighten the belt. Then use the (2) Nuts on the Adjustment Rod to lock it in place. Also tighten the rear bolt in the mounting bracket slot.

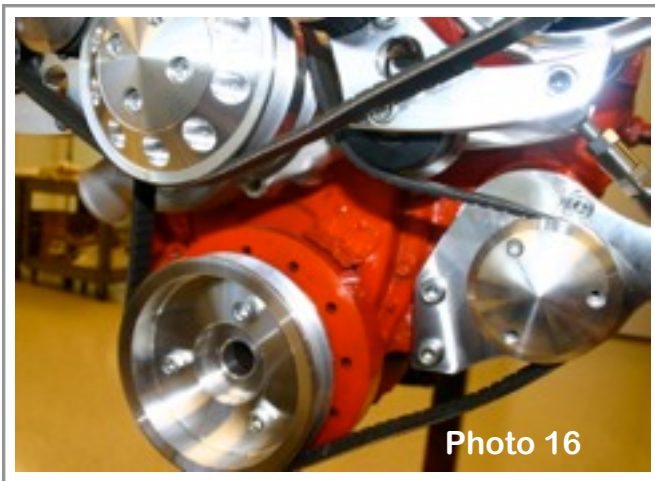
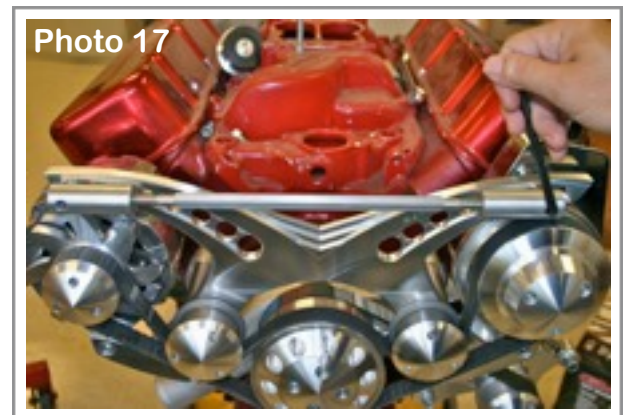


Photo-17

Install the 53" belt as shown. Then move the Alt Adjustment Bushing fully to the outside of the slot. Install the Belt Adjustment Tool (BLT-13) and tighten belt. Using the tool turn buckle. Then (REMOVE) the Adjustment Tool and store until needed.



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.

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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.

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 **