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**

### 21242 / 21276 Main Bracket

1. 27276-A ........ Face Plate Revolver
2. 27242-A ........ Face Plate Style Track
3. S339 .............. 3/8 x 3” Threaded Stud
4. S786 .............. Threaded Spacer 3.400”
5. 744-A ........... Idler Pulley
6. 740-A ........... Idler Pulley
7. 302-A ........... Idler Pulley Cover
8. 311-A ........... Idler Pulley Cover (w/hole)
9. S022 ............. 8-32 x 3/8” SHCS
10. S146 ........... 5/16-18 x 1” SHCS
11. S148 ........... 5/16-18 x 1-1/4” SHCS
12. S248 ........... 3/8 x 1” SHCS
13. S280 ........... 3/8-16 x 3/4” Hex Bolt
14. S666 ........... 3/8 Washer
15. MM100 ......... Spacer Bushing
16. RA-1.625 ....... Adjustment Rod
17. TP3-1.250 ...... 3/8 Tube Spacer 1.250”

### 21243 Alt Rear Support Bracket

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

### 21244 PS Rear Support Bracket

1. 21262-A ........ PS Rear Support Bracket
2. S279 .......... 3/8-16 x 5-1/4” SHCS
3. S676 ........... Gasket
4. TP3-1.160 ...... Spacer Tube 1.160”
5. TP3-2.375 ...... Spacer Tube 2.375”

### 21074 PS Adapter Ring

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

### BLT-13

1. Belt Adjustment Tool

### Pulley Kit

1. 7611-A ........ Crank Pulley
2. 6317-A ........ Water Pump Pulley
3. 333-A ........ W/P Pulley Cover
4. 359-A ........ Crank Adapter
5. 221-A ........ Alt. Fan
6. 206-A ........ Alt. Pulley
7. 306-A ........ Alt. Pulley Cover
8. 629-A ........ P/S Pulley Cover
9. 360-A ........ P/S Pulley Cover
10. S028 ......... 8-32 x 1” SHCS
11. S186 ......... 5/16-24 x 7/8” SHCS
12. S252 ......... 3/8-16 x 1-1/2” SHCS
13. S685 ......... Lock Washer
14. S106 ......... 1/4-20 x 1-1/4” SHCS

### 21278 Belt Adjustment Bracket

1. 21272-A ...... Bracket Body
2. 21178-C ....... Re-Location Bracket
3. 30606-A ...... Idler Pulley Body
4. 750-A ......... Idler Pulley
5. 302-A ......... Idler Pulley Cover
6. S022 ......... 8-32 x 3/8” SHCS
7. S143 ......... 5/16-18 x 5/8” SHCS
8. S148 ......... 5/16-18 x 1-1/4” SHCS
9. S155 ......... 5/16-18 x 2” SHCS
10. S248 ...... 3/8-16 x 1” SHCS
11. S358 ...... 7/16-14 x 2-1/2” SHCS
12. S666 ...... 3/8 Washer
13. AC7-.820 .. Alum Spacer Tube .820”

### Accessories

1. P131 ......... Water Pump
2. P555 ......... Chrome Alternator (21230/21275 Kit)
3. P304 ......... Chrome P/S (21230/21275 Kit)
4. 9655 ......... Billet Alternator (21235/21280 Kit)
5. 9600 ......... Billet P/S (21235/21280 Kit)

**Belt Size**

- 38” Belt W/P - Belt Adjustment Pulley
- 53” Belt Alt/PS - Pulleys
Photo-1
Insert two W/P Gaskets (S676) and three 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 add 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 (P131) over the three Studs and secure with three 3.400 long Stainless Threaded Spacers (S786) as shown.

Photo-4
Install the Face Plate (21276-A/21242-A) on to the three Studs using the three 3/8 x 1” SHCS (S248). Find the (744-A) Idler Pulley (it has a slightly longer Bushing). Install the Cap (S311) using three 8-32 x 3/8 SHCS (S022) Note: Cap has a thru hole.
In the lower drivers side hole of the Face Plate, mount Idler to the back side of Main Bracket, (cap must face the block). Between the Idler and the W/P install the (TP3-1.250) Spacer Tube.
Use the 3/8 x 5-1/2” SHCS (S280) thru the Main Bracket, thru the Idler, thru the Spacer Tube, thru the W/P, and then into the block.
**Photo-5**
Install the (21074-A) Adapter Ring to the Power Steering Pump as shown using two 3/8 x 3/4” SHCS (S244) and one 3/8 x 1” Hex Bolt (S312).

**Photo-6**
Install the P/S Pump to the Main Bracket (Lower Hole), with the 3/8 x 5-1/4” SHCS (S279). Slide bolt thru the rear of the Adapter Ring, then into the (TP3-1.160) Tube Spacer, thru the RA-1.625 Adjustment Rod End, and into the (TP3-2.375) Spacer Tube. Thread the complete assembly into the Rear Support Ear.

**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 5/8 Adjuster Screw. Use the Adjuster Screw to take up the gap between the Alt. Ear and the Rear Support as shown. On the back side of the Rear Ear secure with a 3/8 Nut (S620).

**Photo-8**
Installing the Belt Adjustment Base Bracket (21272-A). Use two 7/16 x 2-1/2” SHCS (S358). Between the motor block and the base bracket, space with two (AC7-.820) Alum. Spacers.
**Photo-9**
Installing the Idler Bracket (30606-A) and the Relocation Bracket (21178-C) overlay the two brackets as shown. In the upper drilled thru hole use a 5/16 x 2” SHCS (S155) 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 1-1/4” SHCS (S148) as shown. Now attach the RA-1.625 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 two Idler Pulleys (740-A) to the Main Face Plate using two 3/8 SAE Washers (S666) and two 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) and using a Impact to tork. Then add the Alt. Cap (306-A) securing with three 8-32 x 1” SHCS (S028). Now Install the Power Steering Pulley (629-A). Secure with the provided Lock Nut. Then install the P/S cover (360-A) with three 1/4-20 x 1” SHCS (S106).

**Photo-12**
Install the Crank Pulley (7611-A) with the Crank Pulley Spacer (359-A). Use three 3/8-16 x 1-1/2” SHCS (S252). Now install the Water Pump Pulley (6317-A) and the W/P Cap (333-A) using four 5/16 x 7/8 SHCS (S186).
Photo-13
In the belt tensioning Pulley (750-A) center tapped hole, install the 3/8 Washer (S666) and a 5/16 x 5/8 SHCS (S143). You may also install the (302-A) Idler Cover using three 8-32 x 3/8 SHCS (S022).

Photo-14
Install the two Idler Covers (302-A) as shown using the six provided 8-32 x 3/8 SHCS (S022).

Photo-15
In the upper slots of the Main Bracket use two (MM100) Alum. Bushings. In the Alt side, use a 5/16 x 1-1/4 SHCS (S148). In the P/S side use a 5/16 x 1" SHCS (S146).

Photo-16
On the Crank and the rear set of grooves of the Water Pump and Belt Tensioner Pulley install a 38" Belt and use the 1.625" Rod to tighten the belt. Then use the two 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 the belt, using the tool turn buckle. Then (REMOVE) the adjustment tool until needed.
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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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.

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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
70% 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**