

Highly Styled, Low Cost Serpentine Drive

Installation Instructions

Chevy Small Block

Twin Alternator with A/C

Kit #21060 with Remote Power Steering

Kit #21065 Non-Power Steering



Included Parts List

Kit # 21060 Duel Alt / AC / PS

Kit # 21065 Duel Alt / AC

Main Front Bracket Kit P/N 21061

| | |
|-------------|----------------------------------|
| 1 - 21061-A | Main Front bracket Body |
| 2 - 740-A | Idler pulley |
| 2 - 302-A | Idler pulley Cap |
| 6 - S022 | 5/32 x 3/8" SHCS |
| 4 - S248 | 3/8 - 16 x 1" SHCS |
| 2 - S254 | 3/8 - 16 x 1 3/4" SHCS |
| 1 - S264 | 3/8 - 16 x 2 3/4" SHCS |
| 1 - S276 | 3/8 - 16 x 4 1/2" SHCS |
| 3 - S339 | Stud 3" |
| 1 - S340 | Stud 4" |
| 1 - S550 | 8mm - 1.25 x 20mm SHCS |
| 1 - S551 | 8mm - 1.25 x 25mm SHCS |
| 2 - S553 | 8mm - 1.25 x 35mm SHCS |
| 1 - S622 | 3/8" Lock Nut |
| 2 - S666 | 3/8" Flat Washer |
| 1 - S770 | 1.900" Threaded Spacer Stainless |
| 3 - S775 | 2.800" Threaded Spacer Stainless |
| 1 - S750 | Hose Extension |
| 2 - MM100 | Alum Bolt Cap |

Alternator Support Bracket P/N 21112

| | |
|--------------|--------------------------|
| 1 - 21112-A | Alt Support Bracket Body |
| 2 - S248 | 3/8 - 16 x 1" SHCS |
| 1 - S452 | 5/8" Set Screw |
| 2 - S675 | W/P Gaskets |
| 1 - A3-1.350 | Spacer Alum 1.350" Lg |

A/C Support Bracket P/N 21113

| | |
|-------------|--------------------------|
| 1 - 21113-A | A/C Bracket Body |
| 1 - S155 | 5/16 - 18 x 2" SHCS |
| 1 - S616 | 5/16 - 18 Nylon Lock Nut |
| 1 - S660 | 5/16" Flat Washer |
| 2 - S675 | W/P Gaskets |

Power Steering Bracket

P/N 21104 For Kit # 21060 (Power Steering)

| | |
|-------------|----------------------------------|
| 1 - 21104-A | Power Steering Bracket Body |
| 1 - 21104-B | Power Steering Rear Spacer Block |
| 2 - S260 | 3/8 - 16 x 2 1/4" SHCS |
| 2 - S551 | 8mm - 1.25 x 25mm SHCS |

Belt Adjustment Tool

| | |
|-----------|------------------|
| 1 - MM101 | R.H. Rod End |
| 1 - MM102 | L.H. Rod End |
| 1 - MM103 | 12" Threaded Rod |

Pulley Kit

| | |
|----------------------------------|---------------------------------|
| P/N 21060-208 21065-208 | |
| 1 - 6301-A | Crank Pulley Body |
| 1 - 6302-A | Waterpump Pulley Body |
| 2 - 221-A | Alt Fan |
| 2 - 208-A | Alt Pulley Body |
| 2 - 307-A | Alt Cap Body |
| 1 - 394-A | A/C Cover |
| 1 - 650-A | PS Pulley |
| For Kit # 21060 (Power Steering) | |
| 6 - S028 | 5/32 x 1" SHCS |
| 3 - S520 | 6mm - 1.0 x 16mm Button Hd Bolt |
| 3 - S144 | 5/16 x 7/8" Lg SHCS |
| For Kit # 21060 (Power Steering) | |
| 4 - S183 | 5/16 - 24 x 5/8" SHCS |
| 3 - S292 | 3/8 - 24 x 1" SHCS |
| 2 - S685 | 1 1/16" (Alt) Lock Washer |

Accessories

| | |
|----------------------------------|------------------------------|
| 1 - P112 | Alum Water Pump |
| 1 - P412 | Sanden A/C Compressor Chrome |
| 2 - P572 | Alternator Chrome |
| 1 - P417 | A/C Line Kit |
| 1 - P313 | Remote P/S Pump W/ Hub |
| For Kit # 21060 (Power Steering) | |

Required Tools and Materials

RTV Silicone
 Loc-Tite® Thread Locker
 Anti-seize Compound
 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
 5/8" Combo Wrench

9/16" Combo Wrench
 1 1/16" Combo Wrench
 3/4" Combo Wrench
 Socket Wrench & Extension
 10mm 12pt. socket
 12mm 12pt. socket

Serpentine Belt

71.5" Belt without Power Steering
 91" Belt with Power Steering

Preparing to Install

- Disconnect the battery to prevent accidental engagement of starter motor.
- Drain coolant from system
- If your A/C is intact and charged it must be evacuated. This is best done by a professional garage with proper recycling equipment

- Remove the existing alternator, air conditioning compressor and associated brackets.
- Remove all pulleys and water pump.
- Remove all traces of old gasket and sealer with gasket scraper and steel wool pad.
- Clean threads in block by chasing with appropriate thread chasers.

Installing the Kit

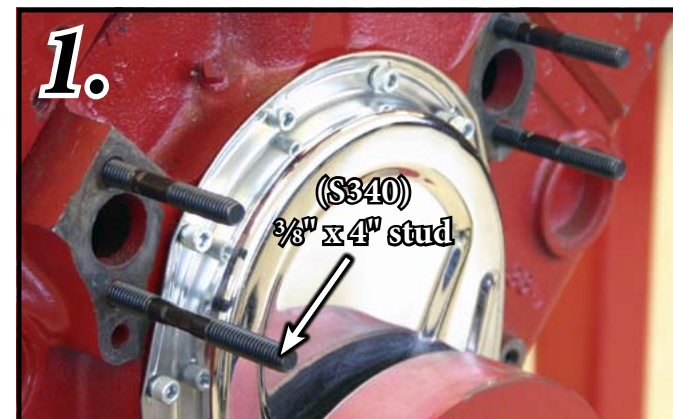


Photo-1 Ensure the sealing face of the coolant outlets are clean, flat and free of old gasket material. Apply a small amount of RTV silicone to one end of each mounting stud to prevent coolant seepage. Install the mounting studs, Three (S339) 3/8 x 3" and one (S340) 3/8 x 4" using the longer 4" stud in the lower passenger side hole.

Photo-2 Install the Alternator rear support Bracket (21112-A) on the drivers side and the A/C rear support Bracket (21113-A) on the passenger side. Use the provided Paper Gaskets (S675) and a small amount of silicon sealant installed on the front and rear of both brackets to ensure a water tight seal. Install the (S452) 5/8"-18 Threaded Bushing onto the rear Alt. support bracket as shown.

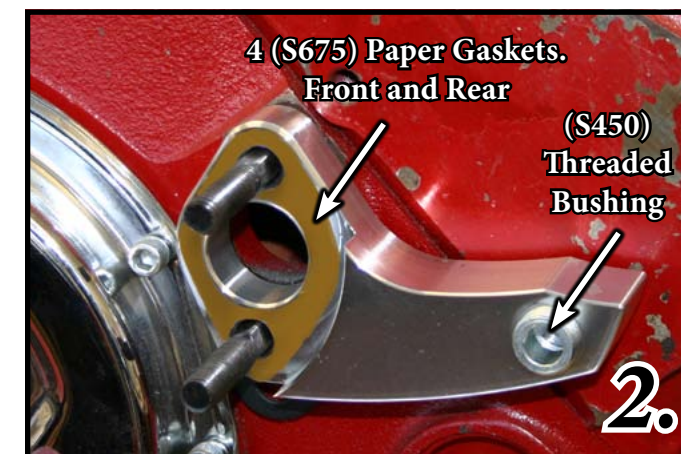


Photo-3 Slide the Water pump (P112) over the Four studs making sure to use the two paper water pump gaskets for a proper seal. Thread the Studs onto the water pump using the Short (S770) 1.900 Spacer on the lower Passenger side and the three (S775) 2.800 Spacers in the other three locations.

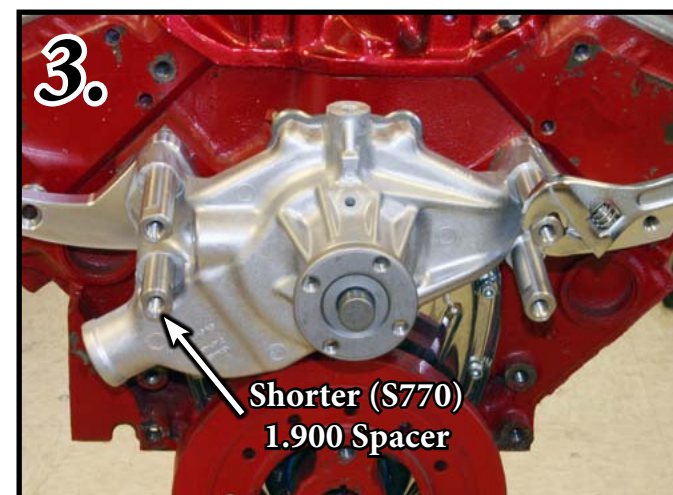
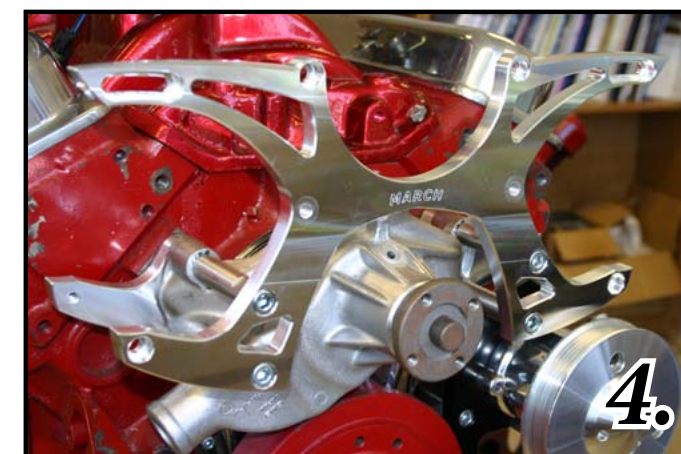


Photo-4 Mount the main front bracket () onto the four studs as shown using four 3/8 x 1" SHCS.



**For Kits with Power Steering,
Non-P/S skip to Photo 7**

Photo-5 Use Two (S551) 8mm x 25mm SHCS to install the power steering unit (P313) to the Main power Steering bracket (21104-A)

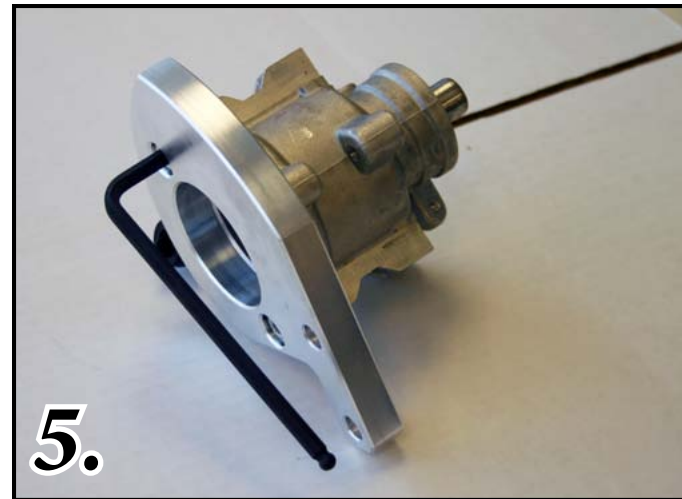
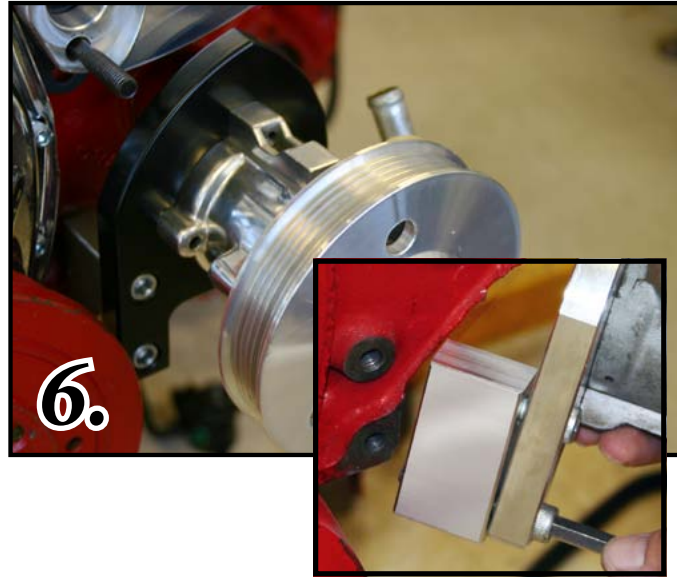


Photo-6 Use Two $\frac{3}{8}$ x $2\frac{1}{4}$ " SHCS (S260) to install the power Steering Unit. Use the Spacer block (21104-B) Between the Front Bracket and the Block as shown .Note we have Already installed the Power Steering pump Pulley (650-A) you can do this before installing the pump or After.



Photo-7 Install the Crank pulley (6301-A) using three $\frac{3}{8}$ -24 x 1" SHCS then re install the Dampener bolt.



Photo-8 Install the water pump Pulley (6302-A) using the three $\frac{5}{16}$ -24 x $\frac{7}{8}$ " SHCS (S186)

Photo-9 Install the alternator fans (221-A) and the two Alternator pulleys (208-A) to the two Alternators.(P572) then install the two Alternator Caps (307-A)

Install the A/C cover (394-A) Using the three Provided Button head screws.



Photo-10 Install the A/C unit to the main Bracket (P412) using a M8 x 20mm (S550) in the lower Front tapped hole and a 8mm x 35mm SHCS (S553) in the upper front Slot adding a MM100 Spacer Bushing . in the rear A/C lower Ear use a $\frac{5}{16}$ x 2" SHCS (S155) and a $\frac{5}{16}$ " Washer (S660) As shown.

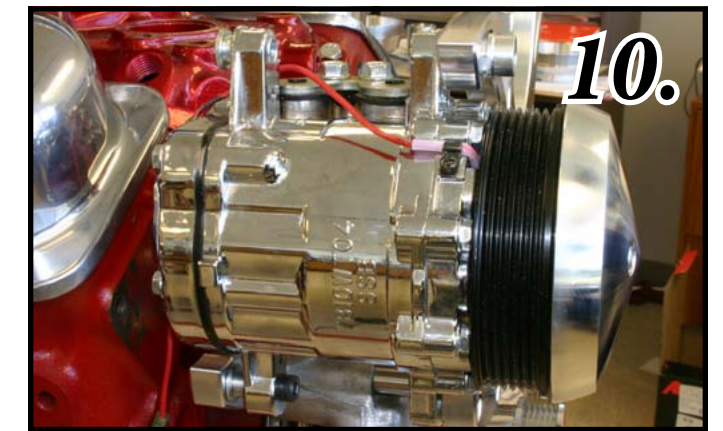
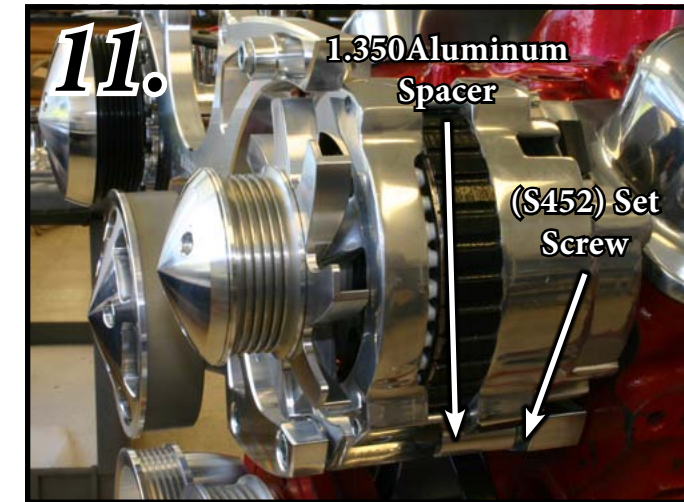


Photo-11 Install the Alternator to the Drivers side Mount using a 8mm x 35mm SHCS and a MM100 Spacer Bushing in the upper Slot and a $\frac{3}{8}$ x $4\frac{1}{2}$ " SHCS (S276) thru the lower mounting hole. Use the 1.350 Alum. Spacer between the lower Alt. ear and the rear Spacer Use the (S452) Adjustment bushing to take up and Slack in the rear of the Alt unit as shown.

Photo-12 Installing the Center Alternator, using a $\frac{3}{8}$ x $2\frac{3}{4}$ " SHCS (S264) and a $\frac{3}{8}$ " Locknut (S622) on the Passenger Side mount and a M8 x 25mm SHCS (S551) on the Drivers Side mount.

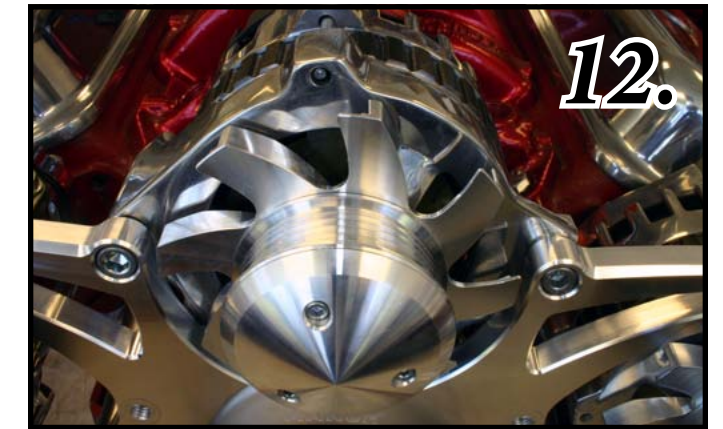


Photo-13 Install the two Idler Pulleys (744) using two $\frac{3}{8}$ " Flat Washers (S666) and two $\frac{3}{8}$ x $1\frac{3}{4}$ " SHCS (S321) then install the two Idler Caps (302). Install the Belt (route as shown) by pushing the Alt.& A/C units inward then install a 91" belt for P/S or $71\frac{1}{2}$ " belt for non P/S.

FIG 14. Pull the Alternator and A/C units outward to take up slack in the belt and center both units at the top adjustment slot. Tighten either the A/C or Alternator 8mm top adjustment slot bolt and using an appropriate pry bar pull the other unit outward to achieve proper belt tension, Tighten the top mounting bolt on that unit.



Final Assembly

Check and tighten all bracket bolts and alternator and power steering lower mounting bolts, turn engine over once by hand to check for any belt rubbing and proper belt alignment. Run engine three minutes and re-check belt tension.

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2. To avail yourself of this Limited Warranty, return the Product with a copy of the paid receipt, postage paid to:
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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

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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.

RG# _____ CT# _____ Issued by: _____ Date _____

Purchaser's Name _____ Phone _____

Address _____

Purchased Directly Through _____ Invoice# _____

Product ID _____ Invoice Date _____

Reason _____

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