



KITS- 22070-22080

MARCH PERFORMANCE DUEL SERPENTINE DRIVE SYSTEM

PARTS LISTS

20120 - ALTERNATOR BRACKET

- 1-20120-A.....Blæ & ^cÓ[á^
- 1-RA-1.625...Aåb •ç ^} cÜ[á
- 1-TP3-3.250...Ù] æ^!Á^ à^ß-1/4"
- 2-S244.....3/8 X 3/4" SHCS
- 1-S248.....3/8 X 1" SHCS
- 1-S282.....3/8 X 6-1/2" SHCS
- 1-S310.....5/16 S@ ˇ |á^!ÁÓ[|c
- 2-S667.....3/8 Wæ @!

PULLEY KIT ` 6322-208

- 1-6381-A...ÈC|æ \ ÁÛ ||^
- 1-6322-A.....ÈWæ^!ÁÛ { } ÁÛ ||^
- 1-208-A.....A|c!} æ | ÁÛ ||^
- 1-307-A.....A|c!} æ | ÁÓ[ç^!
- 1-314-A.....W/P N[•^ÁÓ[ç^!
- 1-221-A.....A|c!} æ | ÁÓæ
- 1-623-A.....P[, ^!ÁÛc^!á * ÁÛ ||^ Áç^ , æ D
- 3-S292.....3/8-24 X 1" SHCS
- 3-S028.....8-32 X 1" SHCS
- 1-S685.....L[& ÁÛ c
- 4-S183.....5/16-24 X 5/8 SHCSÁ

20160-POWER STEERING BRACKET

- 1-20160-A.....Blæ & ^cÓ[á^
- 1-20160-B.....A/C M[ˇ } ç * ÁÓæ & ^c
- 1-20175-A09.....R^æ S[, ^!ÁÛ]] |c
- 1-S266.....3/8 X 3" SHCS
- 2-S272.....3/8 X 3-3/4" SHCS
- 3-S311.....3/8 X 3/4" H^çÁÓ[|c
- 1-S312.....3/8 X 1" H^çÁÓ[|c
- 5-S664.....3/8 X 1" ÁWæ @!
- 5-S666.....3/8 X 3/4" Wæ @!
- 2-S667.....3/8 X 5/8ÄWæ @!
- 2-TP3-1.520.....1-1/2" Slæ & Á^ à^

Due to Varying Chevy long water pumps Required adjustments are necessary See tips below before installation .



If your water pump has a Tapped hole in the lower right boss drill it out to 13/32 this will include Edelbrocks.

20190- A/C MOUNTING BRACKET

- 1-20190-A.....Blæ & ^cÓ[á^
- 1-20190-B.....A/C M[ˇ } ç * ÁÓæ & ^c
- 2-TP3-.400.....Ù] æ^!Á^ à^Ä00ÄLg
- 2-S248.....3/8 X 1" SHCS
- 2-S250.....3/8 X 1-1/4 SHCS (ASSEM)
- 2-S256.....3/8 X 2" SHCS
- 1-S278.....3/8 X 5" SHCS
- 2-S622.....3/8 LOCKNUT



1-RA-3.500.....B-1/2" Aåb •ç ^} cÜ[á
This same boss varies on different water pumps use the provided 3/8 x 3/4" (S666) washers to get the front of the boss Height to 2-61/64th or 2.950 from the mounting surface to the top of the stack.

PHOTO-1

Install the front power steering bracket (20175-A) to the pump using two 3/8 x 3/4" Hex bolts. (S311).



PHOTO-2

Mount the rear power steering bracket (20175-B) to the back of the pump noting if you have a stud in this location remove it first. Use a 3/8 x 3/4" hex bolt (S311) with a 3/8 washer (S666).



PHOTO-3

Mount the P/S pump to the water pump as shown with a 3/8 x 3" SHCS (S266) noting if there's any gap on the rear of the water pump mounting boss use 3/8 washers (S664) to fill it as shown. This will vary due to different makes of water pumps. But should equal 2-1/4" when installed.

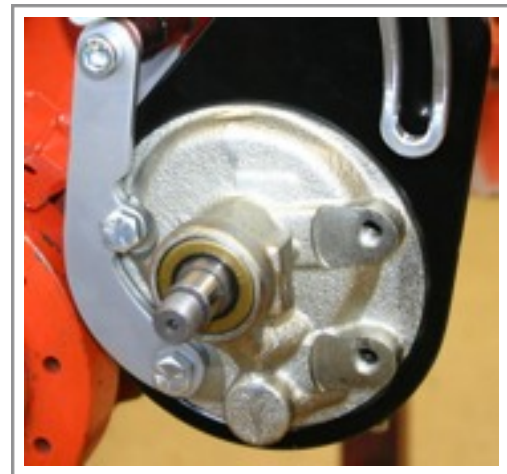


PHOTO-4

Mount the water pump to the block, on the passenger side use two 3/8 x 2-1/4" SHCS. On the driver's side install the main P/S bracket (20145-A) use two 3/8 x 3-3/4" SHCS (S272) and space with two (TP3-1.520) spacer tubes, use the provided 3/8 x 5/8 washers (S667) if needed to shim the bracket out enough to clear the P/S pump. It may be necessary to clear a small area of the P/S mounting boss if it interferes.



Photo-5

Now that the Water pumps mounted install the alternator main bracket (20120-A). To the two Tapped holes of the pump using two 3/8 x 3/4" SHCS (S244).



Photo-6

Mounting the A/C bracket. (20190-A) Use two 3/8 x 1" SHCS (S248). In the two counterbored holes. In the third hole attach the (RA-3.500) using a (TP3-.400) Spacer between the bracket and the rod and securing with a 3/8 x 2-1/4" SHCS (S260).

Photo-7

Installing the Alternator. Use a 3/8 x 6-1/2" SHCS (S262) along with a (TP3-3.250) spacer between the block and the alternator ear.

Now attach the (RA-1.625) Adjustment rod to the top ear of the Alternator, using a 5/16 Shoulder bolt (S310) then attach the other end to the water pump using a 3/8 x 1" SHCS (S248).



Photo-8

Mounting the A/C unit. Use a 3/8 x 5" SHCS (S278) with a 3/8 locknut (S622) to mount the A/C unit to the bracket. Then attach the adjustment rod to the A/C unit with a 3/8 x 2" SHCS (S256) a (TP3-.400) Spacer and a 3/8 lock nut (S622).

Photo-9

Mounting the Idler pulley (740-A) to the front of the A/C bracket.

Use a 3/8 x 2-1/4" hex bolt (S324) with a 3/8 washer (S666) and then add the idler cover (302-A) using three 8-32 x 3/8 SHCS (SO22).



Photo-10

Installing the Water Pump Pulley (6322-A) and if using electric fans the (314-A) W/P pulley nose cover. Use four 5/16 -24 x 5/8 SHCS (S183).

Photo-11

Installing the crank pulley (6381-A)
Use three 3/8-24 x 1" SHCS (S292)

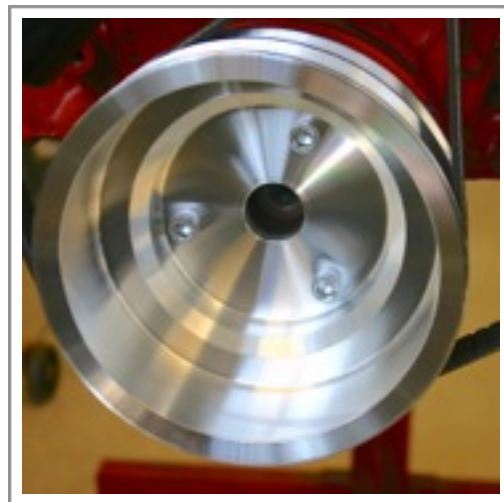


Photo-12

Installing the Alternator fan (221-A) first the fan then add the Alt. Pulley (208-A) securing with the (S685) provided lock nut and using a impact to install. Then add the Alt. Cover (307-A) use three 8-32 x 1" SHCS (S028).



Photo-13

Use a 3/8 washer (S666) and a 3/8 x 1" hex bolt (S312) thru the slot of the P/S bracket then install the P/S pulley (623-A) securing with the lock nut.

Photo-14

Install the A/C nose cover (395-A) using three Provided button head screws (S124).

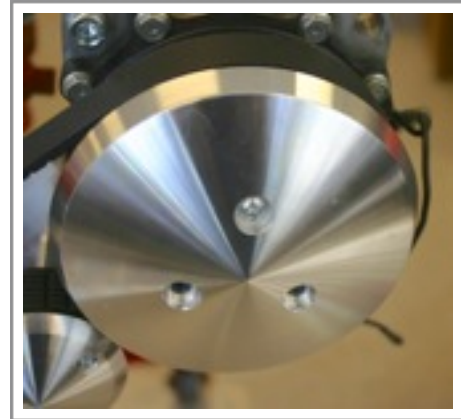


Photo-15

Installing the belts. 56" first for the A/C and Power steering. First install the belt with the A/C adjustment rod fully inward Lock the P/S Adjustment slot in the full down position and use the A/C adjustment rod to tighten the belt.

Photo-16

Install the Alternator belt. Remove the adjustment rod and swing the alternator inward to install the belt.

Re-attach the rod and adjust till the belt is tight .

80-90 lbs.



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- 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.

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