

***13020 - 326-455 Pontiac
Mid Mount A/C & P/S Kit***

13021 Alt & A/C Bracket

1-13021-A	Alt & A/C Bracket
1-13021-B	Alt & A/C Rear Support
1-20140-A	Alt. Re-locator Bracket
1-740-A	Idler Pulley
1-302-A	Idler Pulley Cover
3-S022	8-32" x 3/8" SHCS
1-S144	5/16" x 3-1/2" SHCS
1-S155	5/16" x 2" SHCS
1-S162	5/16" x 3" SHCS
2-S166	5/16" x 3-1/2" SHCS
1-S248	3/8" x 1" SHCS
1-S282	3/8" x 6" SHCS
1-S311	3/8" x 3/4" Hex Head
1-S321	3/8" x 1-3/4" Hex Head
2-S551	M8 x 25mm SHCS
1-S616	5/16" Lock Nut
2-S660	5/16" Flat Washer
2-S666	3/8" Flat Washer
1-RA-1.625	Adjustment Rod
1-TP3-.400	3/8" x .400 Tube Spacer
2-TP3-2.050	3/8" x 2.050 Tube Spacer
1-TP3-3.250	3/8" x 3.250 Tube Spacer
1-TP5-.900	5/16" X .900 Tube Spacer

13022 Power Steering Bracket

1-13022-A	Front Main Bracket
1-13022-B	Rear Support Bracket
1-20176A-09	Front Lower P/S Bracket
1-20176B-09	Rear Lower P/S Bracket
2-S150	5/16" x 1-1/2" SHCS
1-S155	5/16" x 2" SHCS
1-S268	3/8" x 3-1/4" SHCS
1-S276	3/8" x 4-1/2" SHCS
4-S312	3/8" x 1" Hex Head
2-S666	3/8" Flat Washer
3-TP3-.150	3/8" x .150 Spacer
2-TP3-.750	3/8" x .750 Spacer
1-TP3-1.980	3/8" x 1.980" Spacer

Pulley Kit 13020-208

1-13081-A	Crank Pulley
1-13082-A	Water Pump Pulley
1-623_A	P/S Pulley
1-394-A	A/C Clutch Cover
1-360-A	P/S Pulley Nose Cover
1-314-A	W/P Pulley Nose Cover
1-306-A	Alt. Pulley Cover
1-221-A	Alternator Fan
1-206-A	Alternator Pulley
1-S685	Lock Washer
3-S520	M6 x 20mm Button Head Bolts
4-S186	5/16" x 7/8" Fine SHCS
4-S183	5/16" x 5/8" SHCS
4-S144	5/16" x 7/8" Course SHCS
3-S124	1/4" x 3/4" Button Head Bolts
3-S106	1/4" x 1-1/4" SHCS
3-S028	8-32" x 1" SHC

***NOTE:** Inspect all items for any imperfections or shortages of items. If any of those instances do come up, please call our tech line that's listed below. If you prefer a color copy of these instructions, please refer to our website listed below and click the instructions tab on your products web page.

***NOTES:**

This kit uses the following accessories:
 GM 6 and 12 o'clock 7" Alternator
 Saginaw 1971-1976 keyway power steering pump
 Sanden 7176 A/C compressor
Note: The back right ear of compressor must be removed for clearance.

PHOTO-1

Install the crank pulley (13081-A). Use four 5/16" x 7/8" SHCS. (S144). ***NOTE:** If running aftermarket balancer four (S186) 5/16" x 7/8" SHCS fine thread bolts may be needed to bolt crank pulley to balancer. **(Included in kit)**

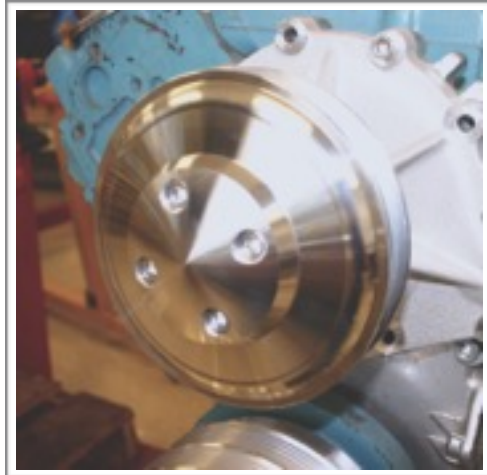
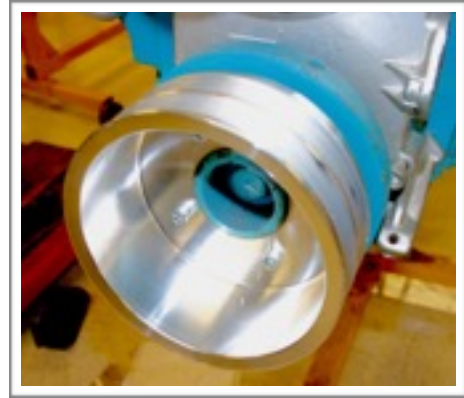


PHOTO-2

Install the water pump pulley (13082-A) And the (314-A) w/p cap using four 5/16" x 5/8" SHCS (S183). ***NOTE:** If using a mechanical fan **DO NOT** install the water pump cap. We **DO NOT** supply bolts for mechanical fans or adapters.

PHOTO-3

Mount the alternator & a/c bracket to the water pump, (13021-A) using two (TP3-2.050) tube spacers between the water pump and the bracket. Secure with two 5/16" x 3-1/2" SHCS (S166). ***NOTE:** Due the variations of varying boss heights of water pumps, call tech line to help with correct spacers for you pump if needed.

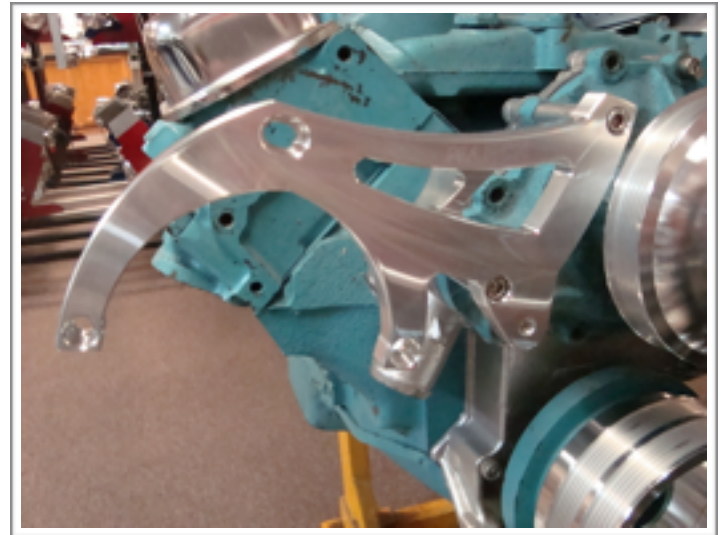


PHOTO-4

Mount the alternator (GM 7") to the alternator bracket. Use a (TP3-3.250) spacer between the alternator ear and the head. Secure with a 3/8" x 6" SHCS (S282). Also install the alternator fan (221-A), along with the alternator pulley (206-A). Securing with the lock washer (S685) and nut. Impact to 90 ft/lbs of torque. Then install the alternator nose cover (306-A), secure with three 8-32 x 1-1/4" SHCS (S028).

PHOTO-5

Mount the (20140-A) alternator re-locator to the alternator with a 5/16" x 7/8" SHCS (S144).

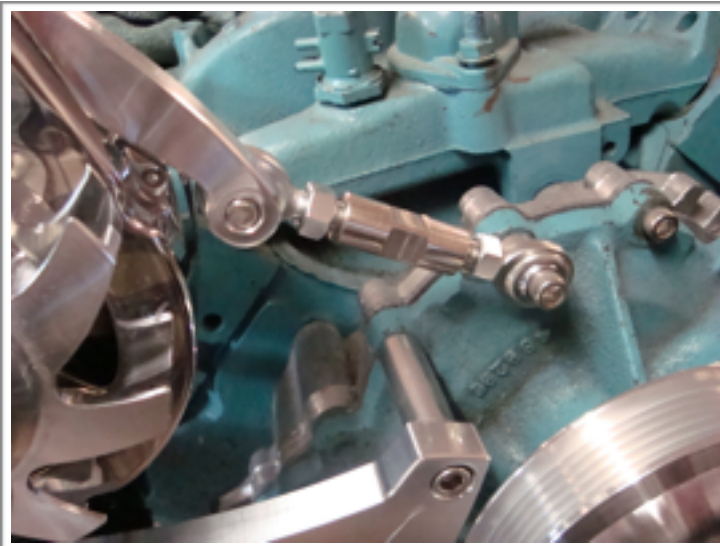


PHOTO-6

Attach the (RA-1.625) adjustment rod to the alternator re-locator with a 3/8" x 1" SHCS (S248) Then attach the other end to the water pump using a 5/16" x 2" SHCS (S155) with a (TP3-.400) tube spacer

PHOTO-7

Mount the a/c compressor rear support bracket (13021-B) to the head. Use a 3/8" washer (S666) with a 3/8" x 3/4" hex bolt (S311). Leave finger tight until attaching it to the compressor.



PHOTO-8

Install the a/c unit to the main bracket using two M8 x 25 MM SHCS (S551). Add the a/c clutch cover (394-A) use three (S124) button heads or three (S520) metric button heads depending on your clutch. ***NOTE:** Due to clearance, inner rear ear must be **REMOVED** to clear hose outlet.

PHOTO-9

Attach the rear a/c support to the rear a/c compressor ear using a 5/16" x 3" SHCS (S162) and a 5/16 lock nut (S616). Place a (TP5-.900) spacer between bracket and a/c ear. Also use two 5/16" washers one on each end (S660) as shown.



PHOTO-10

Mount the (740-A) to the front of the alternator & a/c bracket using a 3/8" washer (S666) and a 3/8" x 1-3/4" Hex bolt (S321). Leave idler pulley cover off at this time.



Front View of pump



Rear view of pump

PHOTO-11

Mount the power steering lower support brackets. The front bracket (20176A-09) mounts to the pump using two (TP3-.150) spacers and two 3/8" x 1" hex bolts (S312). The rear support (20176B-09) mounts with a 3/8" washer (S666) for spacing then the bracket. Secure with a 3/8" x 1" SHCS (S312).



PHOTO-12

Next mount the power steering rear support bracket (13022-B) to the water pump using two 5/16" x 1-1/2" SHCS (S150). ***NOTE:** Due to water pump boss heights variations, spacer (TP3-.150) may be needed to align bracket to front bracket. If others sizes are needed call our tech line.

PHOTO-13

Mount the power steering lower supports to the lower bracket on the water pump. Use a 3/8" x 3-1/4" SHCS (S268) and a (TP3-1.980) spacer tube as shown.



PHOTO-14

Mount the main power steering bracket (13022-A) to the water pump. In the upper hole will use a 5/16" x 2" SHCS (S155) while the lower hole will use a 3/8" x 4-1/2" SHCS (S276). Space the bracket from the water pump with two (TP3-.750) spacer tubes.

PHOTO-15

Now secure the pump and front main bracket using a 3/8" x 1" hex bolt (S312) with a 3/8" washer (S666) running the bolt thru the slot into the upper tapped hole of the power steering pump as shown.

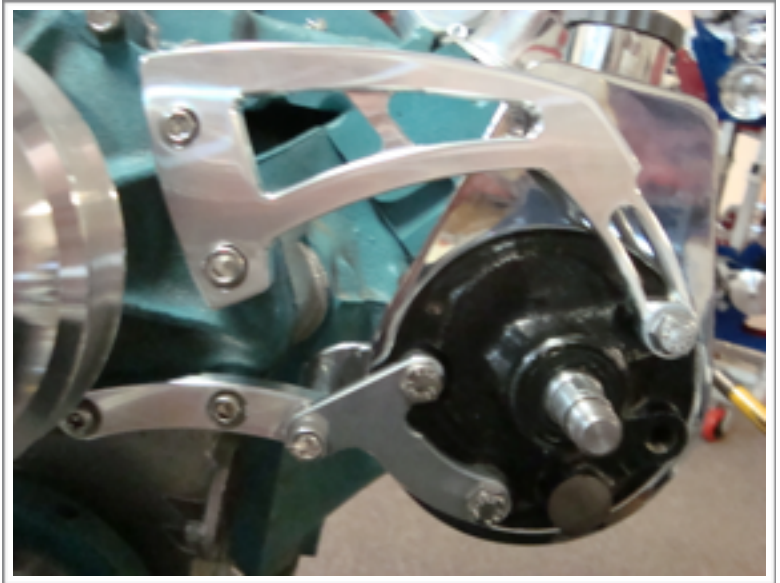
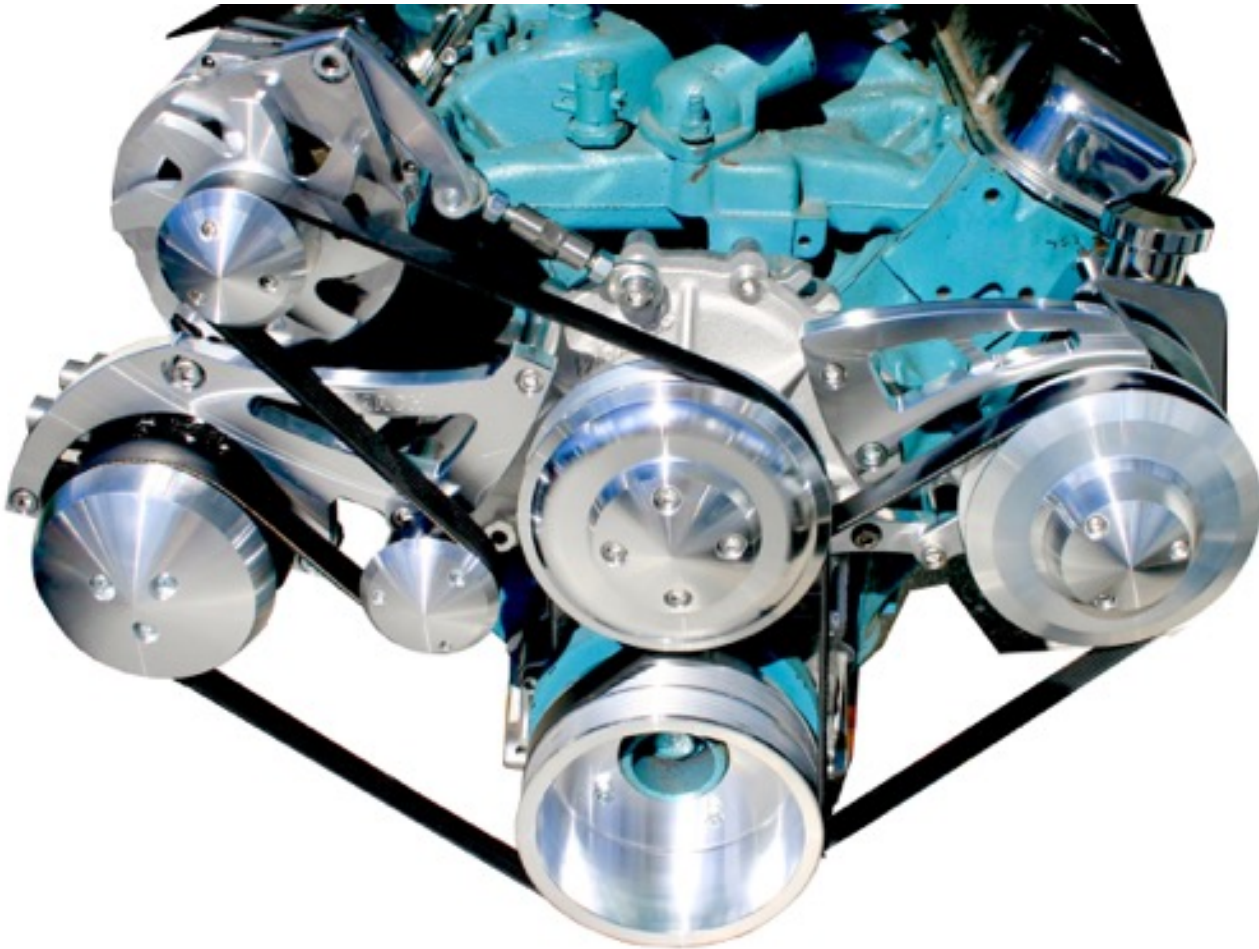


PHOTO-16

Install the power steering pulley (623-A) to the keyed shaft. Secure with the threaded lock nut. Then add the (360-A) nose cover using three (S106) 1/4" x 1-1/4" SHCS.

Photo-17

First install the power steering belt 42" (5060420) Dayco, pulling up on the pump to tighten. Next add the alternator & a/c drive belt 65" (5060650) Dayco, use the adjustment rod to tighten the belt. After front belt is installed, install idler pulley cover (302-A) and tighten with three 8-32" x 3/8" (S022) bolts. ***NOTE:** Due to belt variations, it may be necessary to remove adjustment rod to install belt. Then pull up on alternator and re-install adjustment rod, then tighten.



**After Installation is complete double check all bolts and belt alignment
Start your vehicle and let it idle and check for proper tracking.**

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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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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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 **