

***Old's 350 Rocket Mid Mount A/C Kit
16040***

16018 Alt/AC Main Bracket

1-16018-A	Alt/AC Front Main Bracket
1-16018-B	Rear Support Bracket
1-20140-A	Alternator Re-Locator
1-740-A	Idler Pulley
1-302-A	Idler Cap
3-S022	8-32" x 3/8" SHCS
1-S144	5/16" x 7/8" SHCS
2-S170	5/16" x 4" SHCS
1-S217	5/16" x 2-1/4" Hex Head
1-S248	3/8" x 1" SHCS
1-S282	3/8" x 6" SHCS
1-S311	3/8" x 1" Hex Head
1-S321	3/8" x 1-3/4" Hex Head
2-S551	M8 x 25mm Button Head
1-S660	5/16" Flat Washer
2-S666	3/8" Flat Washer
1-TP3-.650	3/8" x .650 Tube Spacer
1-TP3-.850	3/8" x .850 Tube Spacer
1-TP3-1.250	3/8" x 1.250 Tube Spacer
1-TP3-1.330	3/8" x 1.330 Tube Spacer
1-TP3-3.250	3/8" x 3.250 Tube Spacer
1-RA-2.500	2.500 Adjustment Rod

16021 Power Steering Bracket

1-16021-A	P/S Front Bracket
1-16021B-09	P/S Rear Support Bracket
1-20176A-09	Lower Front Support
1-20176B-09	Lower Rear Support
2-S162	5/16" x 3" SHCS
1-S266	3/8" x 3" SHCS
2-S311	3/8" x 3/4" Hex Head
3-S312	3/8" x 1" Hex Head
1-S313	3/8" x 1-1/4" Hex Head
4-S666	3/8" Flat Washer
1-TP3-.750	3/8" x .750 Tube Spacer
1-TP3-.800	3/8" x .800 Tube Spacer
2-TP3-.990	3/8" x .990 Tube Spacer

16040-208 Pulley Kit

1-16076-A	Crank Pulley
1-16022-A	Water Pump Pulley
1-623-A	Power Steering Pulley
1-394-A	A/C Clutch Cover
1-360-A	Power Steering Pulley Cap
1-333-A	Water Pump Cap
1-307-A	Alternator Cap
1-221-A	Alternator Fan
1-208-A	Alternator Pulley
3-S028	8-32" x 1" SHCS
3-S106	1/4" x 1-1/4" SHCS
3-S124	1/4" x 3/4" Button Head
4-S144	5/16" x 7/8" SHCS
4-S186	5/16" x 7/8" Fine SHCS
3-S520	M6 x 20mm Button Head
1-S685	Alternator Lock Washer



***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.

PHOTO-1

Mount the (16018-A) Alt & A/C main bracket to the water pump lower mounting hole first. Use a (TP3-1.330) spacer between the bracket and the water pump. Secure with a (S170) 5/16" x 4" SHCS. The upper mounting hole will use the following a (TP3-1.250) Spacer. Then the (RA-2.500) adjustment rod, then the (TP3-.650) Spacer). Securing with a (S170) 5/16" x 4" SHCS.

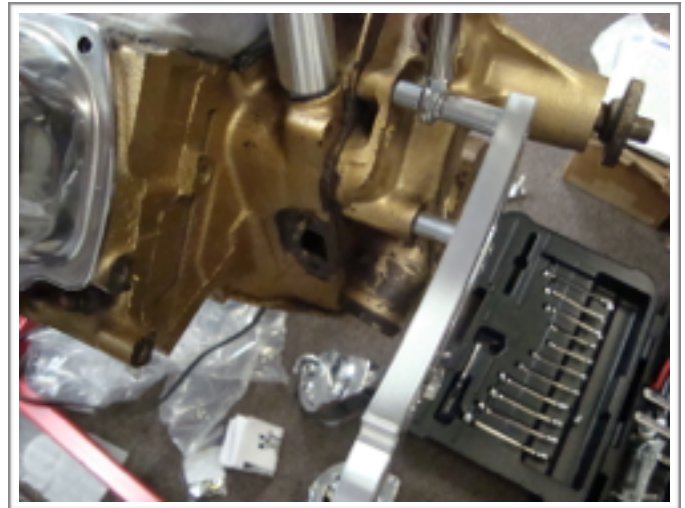


PHOTO-2

Mount the rear a/c support (16018-B) to the outer head bolt using a (S311) 3/8" x 1" hex bolt along with a 3/8" washer (S666). Finger tight only at this time.

PHOTO-3

Mount the alternator to the main bracket. Use a (TP3-3.250) spacer between the head and the rear of the alternator mounting ear. Secure with a (S282) 3/8" x 6" SHCS.

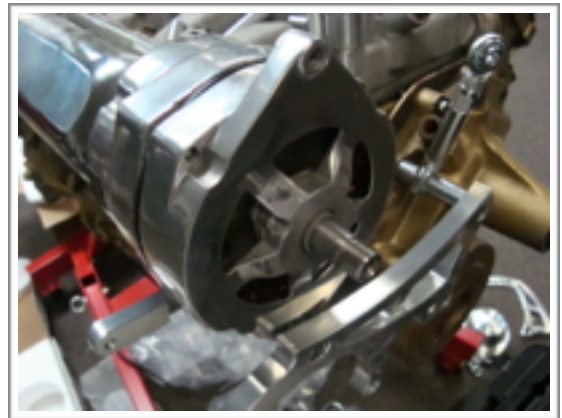


PHOTO-4

Install the (20140-A) alternator re-locator to the top of the alternator using a (S144) 5/16" x 7/8" SHCS. Then attach the adjustment rod to the re-locator with a (S248) 3/8" x 1" SHCS.



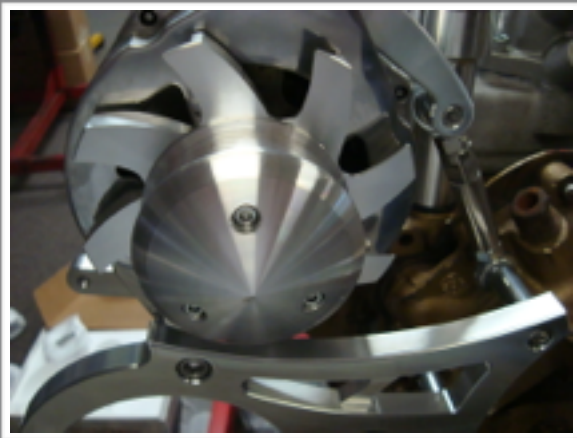


PHOTO-5

Install the (221-A) alternator fan, then the (208-A) alternator pulley. Secure with the (S685) lock washer and lock nut, use a impact to tighten down. Now add the (307-A) alternator cover using three (S028) 8-32" x 1" SHCS.



PHOTO-6

Mount the a/c unit to the front bracket using two (S551) M8 x 25mm SHCS. Now tie the rear a/c support to the rear a/c ear. Use a (TP3-.850) spacer tube between bracket and a/c ear. Then use a (S660) 5/16" washer and (S217) 5/16" x 2-1/4" hex bolt to tie ear to rear support bracket.

PHOTO-7

Install the a/c cover (394-A) using three (S124) button heads or three (S520) metric button heads depending on your clutch. Both are provided.

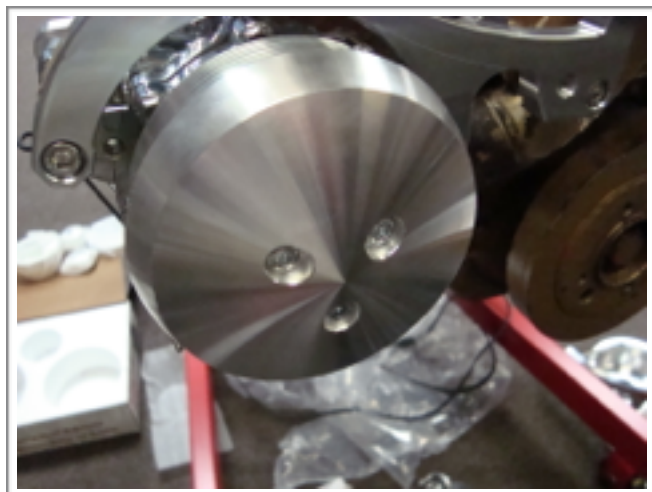


PHOTO-8

Mount the (740-A) idler to the front main bracket tapped hole use a (S321) 3/8" x 1-3/4" Hex bolt with a (S666) 3/8 washer.

PHOTO-9

Install the crank pulley (16076-A) use four (S144) 5/16" x 7/8" SHCS. Install the water pump pulley (16022-A) and cover (333-A) use four (S186) 5/16-24" x 7/8" SHCS. **NOTE:** If using mechanical fan **DO NOT** install nose cover. We **DO NOT** supply bolts for mechanical fans or adapters.



PHOTO-10

Mount the lower power steering support (16021B-09) to the two lower timing bolt holes. In the lower hole use a (S312) 3/8" x 1" hex bolt. In the upper hole use a (S313) 3/8" x 1-1/4" hex bolt. Use a (S666) 3/8" washer with both bolts.



PHOTO-11

Mount the power steering lower front bracket (20176A-09) to the power steering pump. Use two 3/8" x 3/4" hex bolts (S311). The rear support (20176B-09) mounts as shown to the rear of the power steering pump with the threaded side to the top. Use a (S666) 3/8" washer and a (S312) 3/8" x 1" hex bolt.



PHOTO-12

Now mount the pump to the lower bracket as shown, use a (TP3-.750) spacer between the front support and the lower support and a (TP3-.800) spacer between the rear support and the lower support. Securing with a (S266) 3/8" x 3" SHCS as shown.

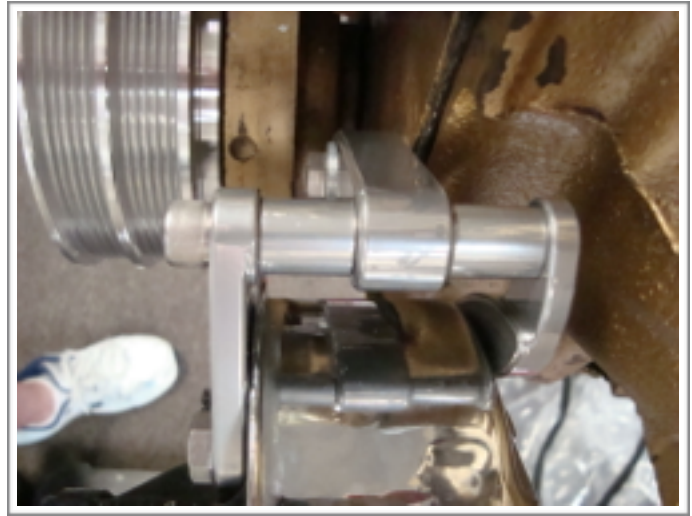


Photo-13

Mount the main power steering bracket (16021-A) use two (TP3-.990) Spacers between the bracket and the water pump along with two 5/16" x 3" SHCS (S162). The outer slotted hole will use a 3/8" washer (S666) with a 3/8" x 1" hex bolt (S312).

Photo-14

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

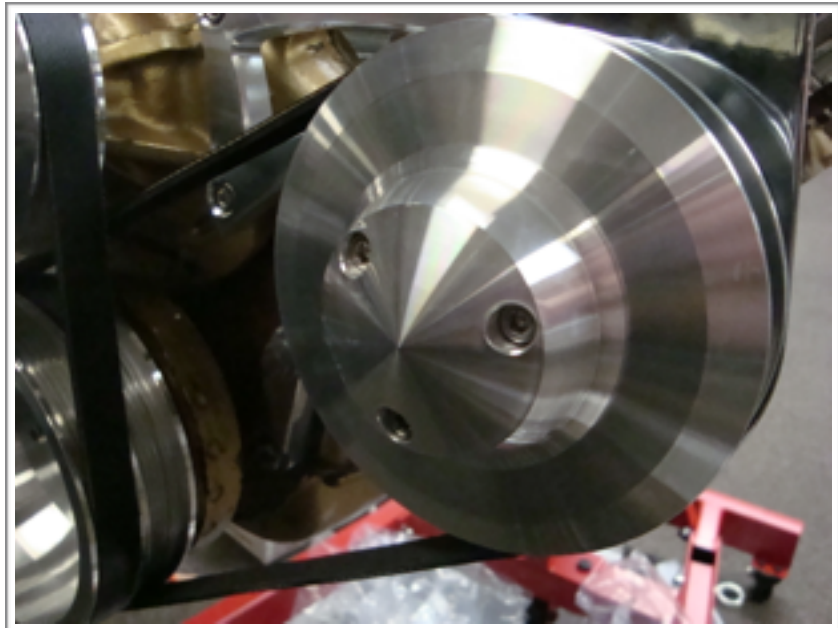


PHOTO-15

Install a 41" (5060410) Dayco belt to the power steering pump and crank first. Once on pull up to tighten belt. Next install a 61-1/2" (5060615) Dayco belt on to front crank groove routing as shown to alternator, a/c and water pump. Finally install idler cap (302-A) to idler with three 8-32" x 3/8" SHCS (S022). **NOTE:** It may be necessary to remove adjustment rod from re-locator and install belt the pull up and re-install adjustment belt. Also do to variations of belt manufacturers, it may be necessary to go up or down of recommended belt sizes. We mock-up our kits off Dayco brand belts.

