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Product Instructions

#75-222: ALTERNATOR MOUNTING BRACKET

ALTERNATOR MOUNTING BRACKET

Our Alternator Mounting Bracket, Part #75-222, is designed to be a direct replacement for most factory style brackets. It has been shown to work with several different alternators and with most brands of Small Block Chevy long style water pumps.

To compensate for the variation found in these different components, different length spacers may be required to get the proper alignment. The spacers and hardware we supply should work on most applications but may need to be trimmed or washers added to get the exact spacing required for a particular application.

Hardware List:

<u>Qty</u>	<u>Description</u>
2	1-1/4" x 3/8" Socket head cap screw
4	3/8" Flat washer
1	1-1/4" x 3/8" Hex head cap screw
1	6-1/4" x 3/8" Hex head cap screw
1	8mm Hex head cap screw
1	5/16" Flat washer
1	.500" Aluminum spacer
1	.375" Aluminum spacer
1	.315" Aluminum spacer
1	3.165" Steel spacer
1	2.565" Steel spacer

INSTALLATION STEPS:

- 1) Install the alternator pulley on the alternator.
- 2) With the two supplied 1-1/4" x 3/8" socket head bolts and washers, mount #75-222 triangle bracket to the two raised bosses on the passenger side of the water pump. Be sure to mount the notched side of the bracket towards the engine.
- 3) Mount the alternator adjuster bracket to the upper cast ear on the water pump. A spacer will be required between the water pump and the adjuster bracket to insure a snug fit. For our #77-550 and most other Delco alternators, use the .375" spacer. For our #77-500 and most ND alternators, use the .500" spacer. Install the bracket and spacer to the pump using t1-1/4" x 3/8" hex head bolt and washer supplied with the kit.
- 4) Install the alternator with the proper spacers using the supplied 6-1/4" x 3/8" bolt and washer. For our #77-550 and most other Delco alternators, use the 3.165" steel spacer, between the cylinder head and the alternator. For our #77-500 and most ND alternators, use the 2.565" steel spacer between the cylinder head and the alternator, and the .315" spacer between the alternator and the triangle bracket.
- 5) Install the supplied 8mm bolt and washer through the adjuster slot into the upper ear of the alternator.
- 6) Install the correct length belt and check for proper alignment.