

INSTRUCTION SHEET

Denso Racing Alternator Bracket for BBC 775

We want to help! If you have any comments or difficulty with this product, please contact technical support at

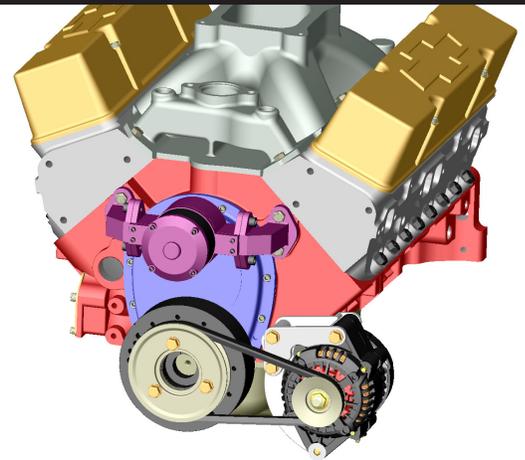


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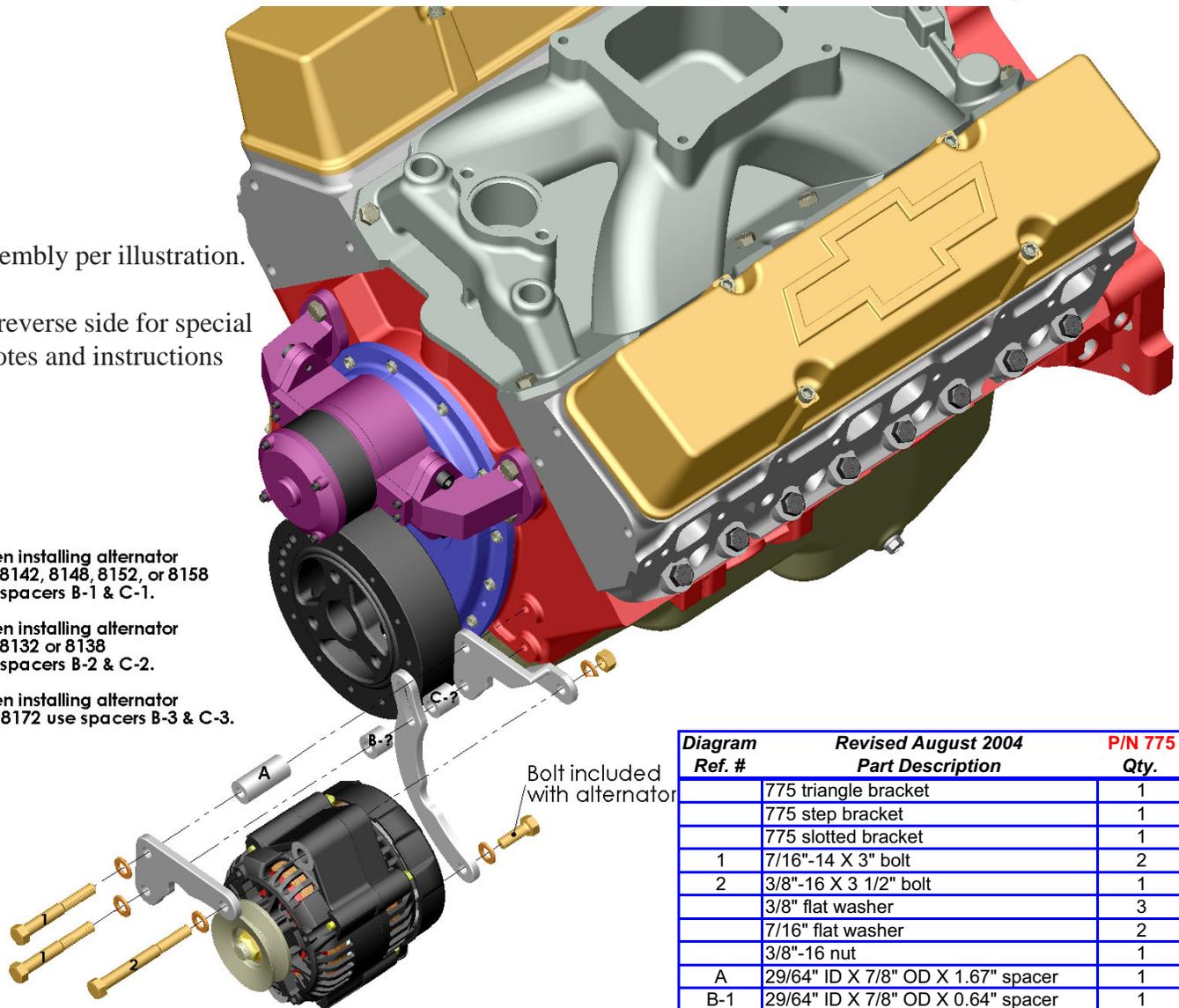
Assembly per illustration.

See reverse side for special notes and instructions

When installing alternator P/N 8142, 8148, 8152, or 8158 use spacers B-1 & C-1.

When installing alternator P/N 8132 or 8138 use spacers B-2 & C-2.

When installing alternator P/N 8172 use spacers B-3 & C-3.



Bolt included with alternator

Diagram Ref. #	Revised August 2004 Part Description	P/N 775 Qty.
	775 triangle bracket	1
	775 step bracket	1
	775 slotted bracket	1
1	7/16"-14 X 3" bolt	2
2	3/8"-16 X 3 1/2" bolt	1
	3/8" flat washer	3
	7/16" flat washer	2
	3/8"-16 nut	1
A	29/64" ID X 7/8" OD X 1.67" spacer	1
B-1	29/64" ID X 7/8" OD X 0.64" spacer	1
C-1	29/64" ID X 7/8" OD X 0.775" spacer	1
B-2	29/64" ID X 7/8" OD X 0.84" spacer	1
C-2	29/64" ID X 7/8" OD X 0.58" spacer	1
B-3	29/64" ID X 7/8" OD X 1.085" spacer	1
C-3	29/64" ID X 7/8" OD X .335" spacer	1

Special Notes:

*This kit is designed to work with Denso type alternators with a 2.2" (58mm) mounting foot.

*This system can be used with electric or short mechanical water pumps.

*The 775 is designed to mount on the driver's side only.

* This bracket can be used with most manufacturer's crank and water pump pulleys as long as proper belt alignment is maintained.

* ***One wire*** alternators require only the charge wire connection to function. An adequate charge wire should be run between the alternator and the positive battery post or the positive battery side of the safety cut off switch. If the alternator's charge wire is connected to the starter's battery connection or on any other positive point on the car that is on the switched side of the cutoff, the car may continue to run after the cutoff switch is opened.

* Be certain that any paint or corrosion is removed from the points where the bracket attaches to the engine block. Also be certain that an adequate ground path is supplied from the engine block to the negative battery post.

* Tension the belt to have 1/2" of deflection.

* If you are installing an **XSvolt** Powermaster alternator, refer to the **XSvolt** instruction sheets for special instructions.