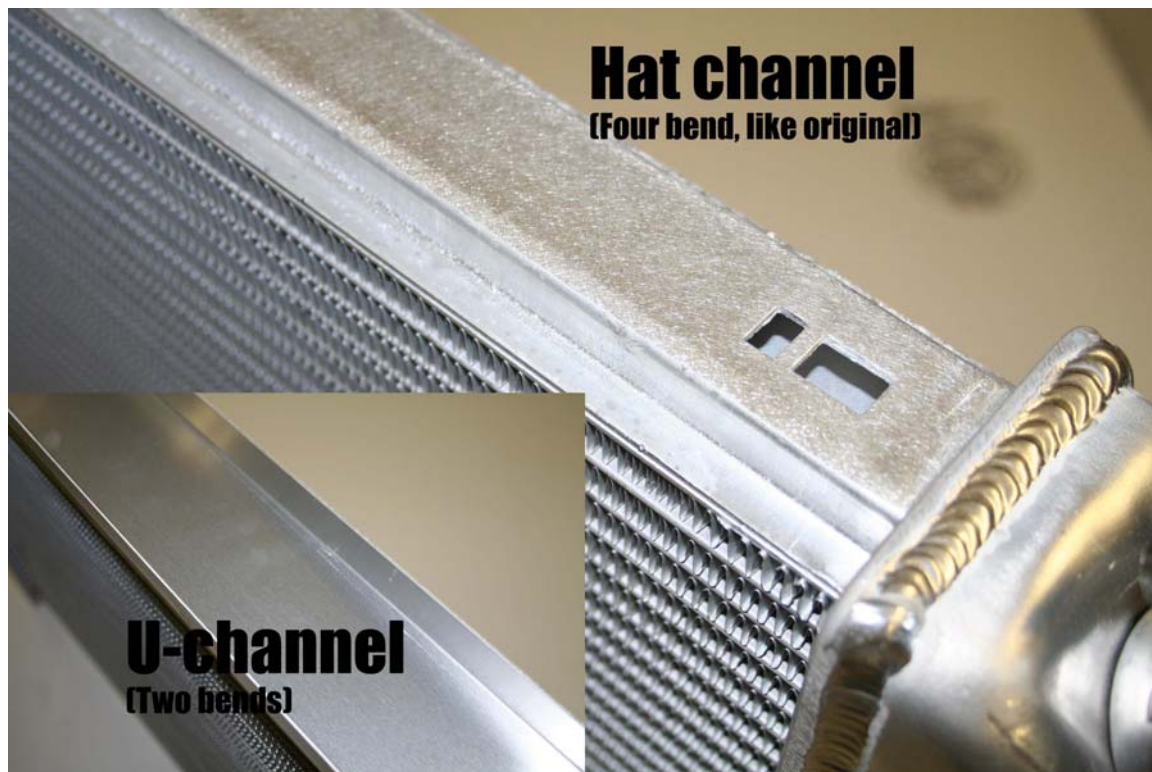




## C3 Direct Fit® Features

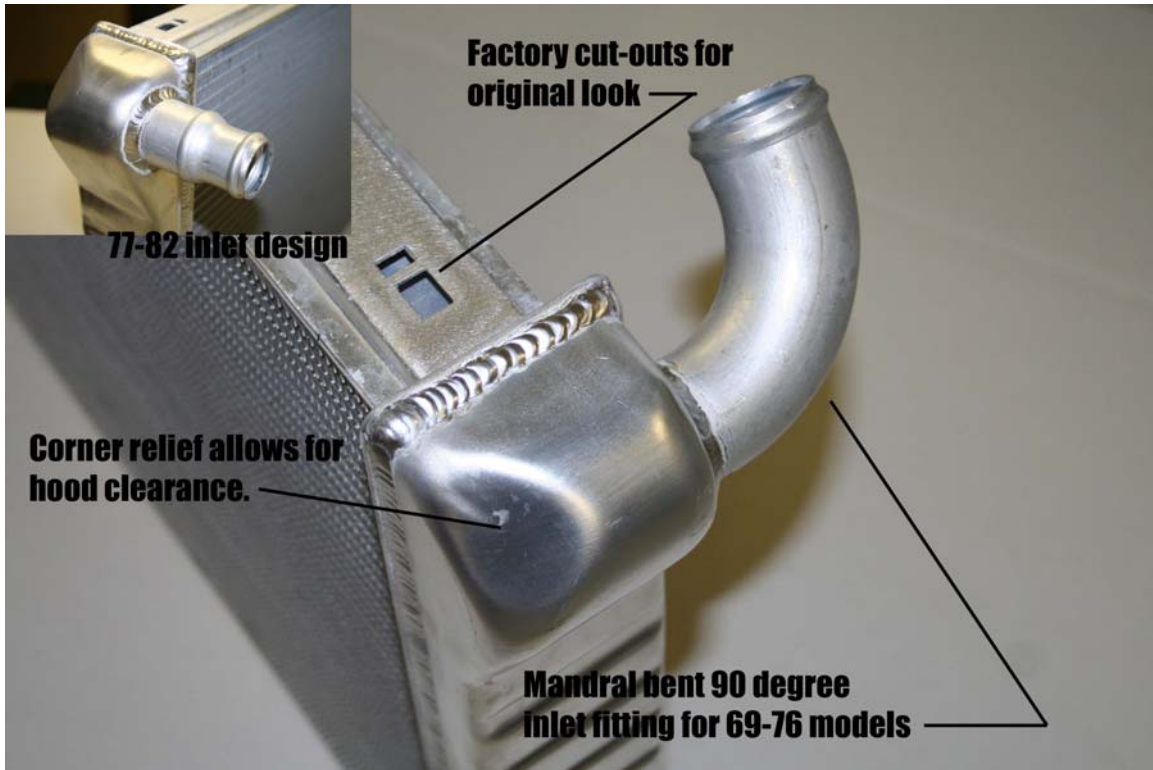
There are a lot of companies offering aluminum radiators these days and making a decision can be quite confusing. When it comes to Corvette aluminum radiators, we feel there is no comparison. Our approach is to replicate the original GM copper radiator to the exact size and shape. The connections must be the same size and location as the original unit. The core dimension is to be exactly the same size and it must mount into the factory saddles without any modifications. The end tanks are press-formed, to give them a factory look and the cores are made with “hat channels” for added strength and standardization for possible fan brackets.

A lot of companies are also using the term direct fit and then supplying a list of modifications. We felt so confident that our radiators are a true Direct Fit®, that we actually trademarked the name and use it as the product line. Below are a few highlights of the C3 line, we hope you find them helpful.



The above photo shows the difference between a “hat channel” and a “U” type channel. Aftermarket “U” channels are weaker and they can interfere with the radiator mounting brackets. The four bends provide superior strength and a OE look. We also include the factory cut-outs GM used for hanging the units during the painting phase.

GM incorporated a “hood relief” on the inlet (left) tanks used between 69-82. This was to allow additional clearance for the front mounted hinges. Depending on the body mount and the amount of hood shims, the hood may not close without this feature.



**1969-72 SB with Auto or AC**  
Also used on L46 or LT1



**1973-76 Oval-to-round design**  
Also used on 69-72 BB

## C3 Lower connections



**1968 BB & SB / AC**



**1977-82 1.5" 45 degree connection**

C3 Corvettes used several lower hose configurations. The 69-72 SB (upper left) had a dent in the tube for suspension clearance, 1968 BB cars used a sharp, two piece 90 degree fitting. Others used a 1 3/4" tube (top right) while the 77-82 used a 1 1/2" tube.