B,C,E-body 5.7/6.1 Hemi Conversion
low mount or passenger car style A/C compressor

• Installation Instructions •

The use of the passenger car style or the lower mounted A/C compressor will require fabrication or modification to the compressor as well as the driver side motor mount perch of your K-member. It also requires a different LH motor mount block bracket to be used. The correct LH block bracket can be identified by having 4 (four) elongated holes that are used to mount the bracket to the block. If you did not receive this bracket then call us and we will get the correct bracket to you. This also has a separate instruction sheet from the basic kit. If you did not receive these then they can be downloaded or printed from our web site.

Modify the A/C compressor as shown. The rearmost bolt support has to be removed and ground smooth. See the photo above right with black hash marks.

For the lower motor mount to K-member bolt (black dog point bolt) clearance part of the bolt support has to be ground or cut off. See photo to the right with the black hash marks.
The left or drivers side of the K-member perch has to be modified in order for the A/C compressor to have clearance. Remove the material from the perch as shown. We used a cut off wheel with good success. See the above photo on the left with the white hash marks.

The 5/8” horizontal hole in the passenger side perch needs to be elongated upward as shown. We only had to do the rear or firewall side of the perch but you may find it necessary to do both front and back. This makes installing the lower dog point bolt easier on the right side.

TTI says in their instructions that you will have to dimple the header tube on the number 1 port. This is still true and this photo shows where to do this.

Completed installation.