



Installation of your Tin Man Subframe Connectors 1959-1963 Falcon/Comet Part #109416

Thank you for purchasing Tin Man Fabrication's subframe connectors! Our connectors are easy to install by following the steps below.

Note: These instructions are for the 1964-1965 Falcon/Comet so there may be a bit of variance however they are very similar in installation.



Step 1:

Make sure the car is sitting level and in its natural state (not twisted).

Step 2:

Mark the front subframe 3-1/4" forward of the trans mount crossmember. Cut open the front subframe by grinding off the corners or by using a cut off tool. (See Diagram 1 & 2)

Step 3:

Slide the subframe connector into the end of the front subframe until it is just inside the front part of the cutout and lined up with the rear subframe.

Step 4:

Holding the subframe connector into place, use a marker to trace around the subframe connector on the rear subframe to determine areas to be cleaned up for welding.

Step 5: Remove subframe connector and grind clean all areas that will be welded with a sanding disc. Do not over grind! (around the front sub and around the area that you marked on the rear sub).

Step 6:

Re-install the connector and align with the flag at rear tight against the inside of the rear subframe. Tack rear of the connector in place. Verify that it is where you want it to be.

Step 7:

Weld Completely the area where the front subframe meets the subframe connector as shown in Diagram 4.

Step 8:

Weld around the rear of the connector to tie it to the rear subframe as in Diagram 6.

Step 9:

Repeat instructions for the other side ensuring that they are in the same location.



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Diagram 1



Diagram 2



Diagram 3



Diagram 4



Diagram 5



Diagram 6