

## D-800 Bullet Nose Kit

This Kit contains the following parts:

- 2 Pcs. 1 1/8" x .058 4130 Tube Bent with 3 1/2" Radius approx 95 Degrees
- 4 Pcs. 1 1/4" x .058 4130 Tube with a scribe line on one end.
- 2 Drawings
- 3 Pictures of an Installed application.

### **Instructions:**

Notch the ends of the 1 1/4" tubes to the scribe lines. This will give you a close reference to fit into the corners of the end of the foot box tube intersections. These are a guideline only to get started. You will need to finish fit to each cars application. Once fit, you can cut the opposite end of the tube at a 45 degree angle, with the short end at approx 3 1/2" long.

Hold the 1 1/8" bent tube up in place and mark where you want to cut off the length that will allow this tube to fit approx 2" into the 1 1/4" tube and maintain a minimum distance of 8" from the end of the foot box to the end of the front nose of the 1 1/8" tube. Once both 1 1/8" tubes are fit this way, cut one of the 1 1/8" tube in the middle of the bend and fit to the middle of the bend per the drawing. Tack all together and finish welding. We recommend an ER80S-D2 welding rod for welding 4130 Tube.

### **Complying with the SFI 2.3 K Specification**

The SFI 2.3 K Specification reads "*An impact absorption structure must be located forward of the foot box consisting of minimum 3/4" x .058 tubing with a minimum depth of eight inches from the end of the structure to the front of the foot box. The impact absorption structure must attach at the intersection of the upper and lower frame rails with the foot box cross members.*"

Note:

There are several different methods to comply with this specification. McKinney Corp. has chosen the method and tubing sizes per this kit.

Thank you for using McKinney Corp. products for your project!