

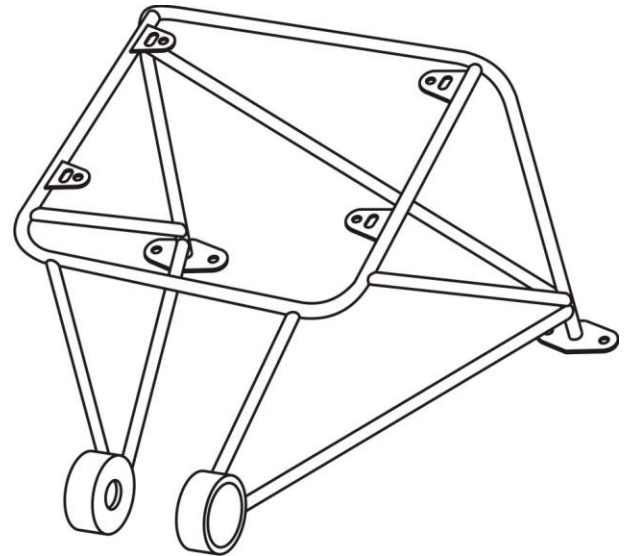


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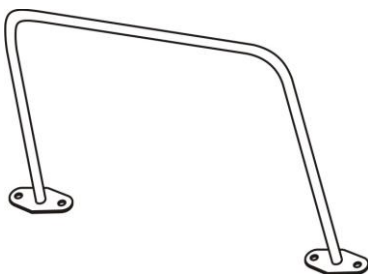
C/E 7603 – Round Tube Pack Mount

Parts List:

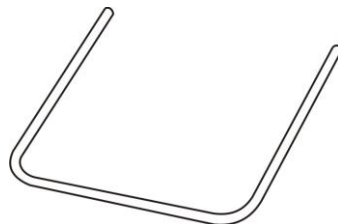
1...Bending Fixture	12 ft...3/8" x .058 Tubing
8...3/4" x 10-32 SST Bolts	4...1/2" x 10-32 SST Bolts
12...10-32 SST Nylock Nuts	4...Small Mounting Tabs
2...Football Tabs	2...Mounting Cups



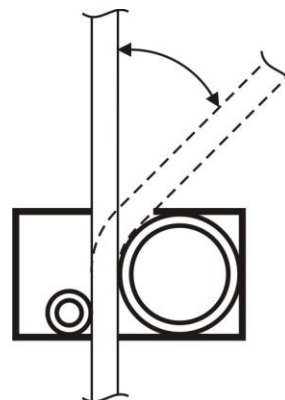
1. Measure the distance that the chute backing plate must be away from the car. Typically even with the end of the wing. Clamp the bending fixture in a vise. Make the first bend from one end, so that the upper support loop measures the distance just taken. (See Drawing #1). The next bend should start at a distance that is approximately 1/2" wider than the width of the chute backing plate. Cut off the remainder of the tubing so that both ends that meet the car are the same length.
2. Bolt the football tabs to the body so that the tube just bent meets in the middle of the tabs and at the angle needed. Tack weld the bent tube to the football tabs. Support the assembly, if needed to continue assembly.
3. Next using the same bending fixture, make the chute backing plate support loop. This should be approximately the same dimension as the chute backing plate itself. Tack the two ends of the backing plate support to the upper support loop at an appropriate angle for launching the chute.
4. Weld the four small mounting tabs flush with the top side backing plate tube. (See Drawing #2). Weld one in each corner.
5. Bolt the two cups to the existing chute chassis mount. You may need a longer 1/2" bolt. With the cups in place and the pack mount frame supported at the angle and placement needed, cut two pieces of tubing that will reach from the cups to the lower part of the chute backing plate loop. Tack them into place.
6. Next, cut two pieces that will connect the cups to the upper support loop as close to the football tabs as possible. Make sure there is room to weld completely around and there is no interference with the bolts through the football tabs. Tack into place.
7. Cut and tack weld pieces of tubing to go from corner to corner on the mounting legs of the upper support loop. Cut and tack two pieces from the legs of the upper support loop to the chute backing plate loop. If all looks good and strong finish welding and remember you will have to push on it pretty hard to pack the chute.



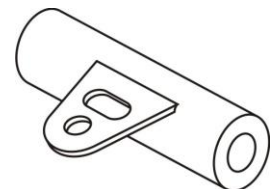
Upper Support Loop



Chute Backing Support Loop



Drawing 1



Drawing 2