



Flute Tube Assembly

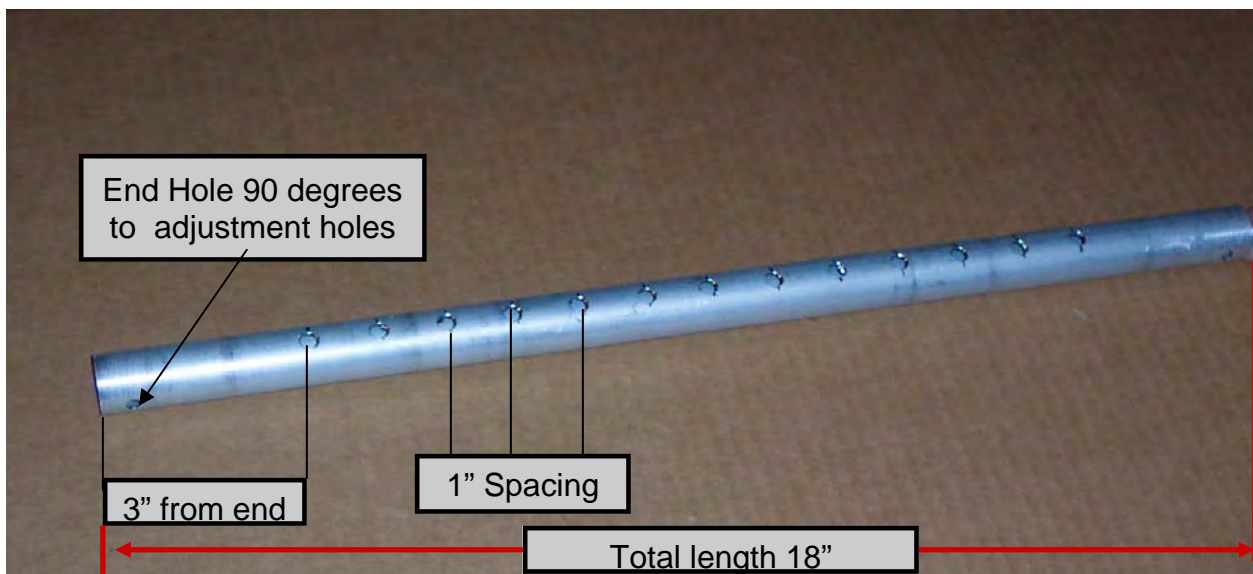
Fabricate Flute tube

Locate the 7/8 inch diameter 3 foot long aluminum tube stock from the kit components. Cut the tube into two pieces each 18" long.

Draw a center line down the length of each tube. Make a mark three inches from each end. Mark the remaining tube between the outer marks at 1 inch intervals.

Drill the marked locations on the center line to 17/64 (slightly oversize from 1/4) only through one wall of the tube. Do not drill all the way through both walls of the tube.

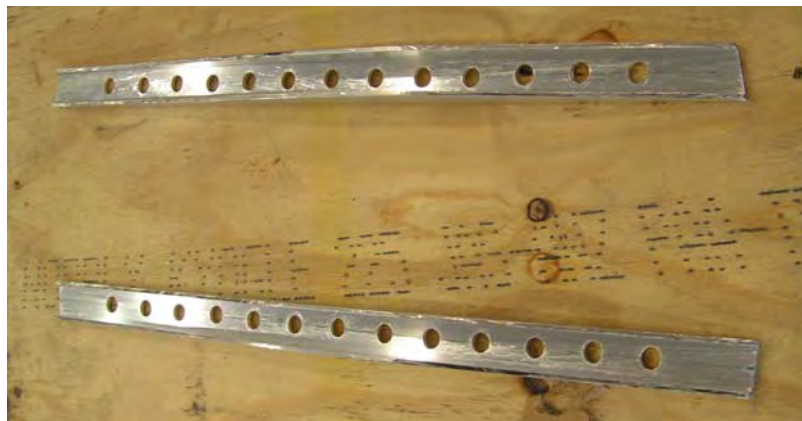
Drill a 3/16 hole in one end of the tube located 1/2 inch in from the end of the tube. This hole must be 90 degrees from the previously drilled holes and is to be drilled all the way thru both walls of the tube.



Fabricate Flute tube support.

Locate the length of 1.25 inch wide aluminum channel from the kit components. Cut this channel into two pieces each 23 inches long.

Taper the channel per the drawing shown below.



Complete the flute tube truss as per the drawing provided. The picture above should also help give a general idea.