

# DSPIRA Horn Telescope Cradle Assembly

## MATERIALS NEEDED:

two 20" long  $2 \times 2$ 's

two  $9\frac{5}{8}$ " long  $2 \times 2$ 's

one  $6\frac{11}{16}$ " long  $2 \times 2$

three 9" long  $2 \times 2$ 's

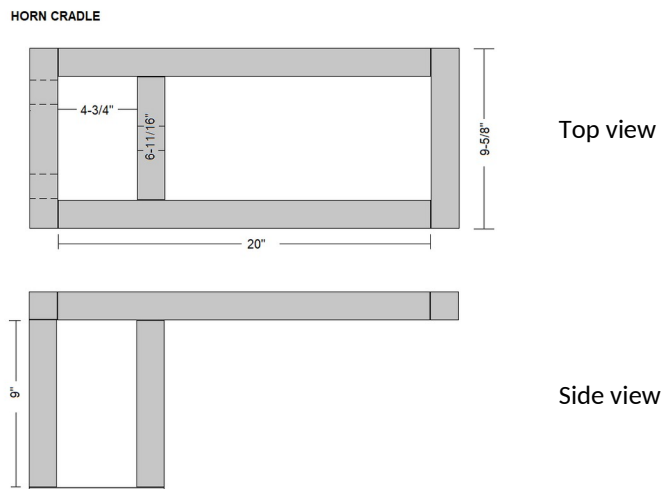
one  $\frac{1}{4}$ " plywood piece,  $7" \times 8"$

1" or  $1\frac{1}{4}$ " construction screws – for attaching the thin plywood base to the cradle

Note: These eight  $2" \times 2"$  pieces can be cut from a single 8' long piece.

## ASSEMBLING THE CRADLE:

1. Using the  $2\frac{1}{2}$ " screws, assemble the 20",  $6\frac{11}{16}$ " and  $9\frac{5}{8}$ " pieces into a rectangle with a cross bar, as illustrated in the *top view* diagram shown below.



2. Attach the two 9" pieces extending downward from the corners at the left end of the rectangular frame and one 9" piece from the midpoint of the  $6\frac{11}{16}$ " crossbar.
3. Use the construction screws to attach the  $\frac{1}{4}$ " plywood piece to the bottom of these three extensions. This should form a structure that the can can fit into.

**Need Picture here**