



3/4" thick plywood—cut to these sizes:

Parts A (2 pieces--top and bottom of Tube Box) 8-1/2"x 8-1/2"

Parts B (4 pieces) (sides-tube box; Cradle Boards) 8-1/2"x 10"

Parts C (7 pieces--(Rocker Box, Ground Board) 12-1/2"x 13-3/4"

Parts D (3 pieces--Feet) 1-1/2"x 1-1/2"

Part E (1 piece--tailgate) 6"x 6"

Parts F (4 pieces) 1"x 4" (Mirror Blocks--*not shown*)

Parts G (2 pieces--5" diameter circles; Altitude Bearings) Not shown below--cut from "extra."

		8-1/2"	10"	12-1/2"	12-1/2"	12-1/2"
EXTRA	Part A; 8-1/2 X 8-1/2----		Part B 8-1/2" X 10"	Part C 12-1/2 X 13-3/4"	Part C 12-1/2" X 13-3/4"	Part C 12-1/2" X 13-3/4"
	Part A; 8-1/2 X 8-1/2----		Part B 8-1/2" X 10"			
	Part E 6" X 6"----		Part B 8-1/2" X 10"	EXTRA	Part C 12-1/2" X 13-3/4"	Part C 12-1/2" X 13-3/4"
			Part B 8-1/2" X 10"	EXTRA	Part C 12-1/2" X 13-3/4"	Part C 12-1/2" X 13-3/4"
		EXTRA	EXTRA	EXTRA	EXTRA	EXTRA

8'

A 6" telescope is going to be short. Instead of the 'normal' Ground Board above, you might think about using a three-legged stool instead to elevate your scope and add 'cuteness.'

Refer to the above drawing and plywood "cut pattern" throughout the following step-by-step instructions. Label all pieces (in pencil, chalk, or crayon) as they are cut!