







# Target Stand Instructions

## Materials

<u>Part</u>	<u>Quantity</u>	<u>Material</u>	<u>Length</u>
Main Leg	2	2X4 Pine/Spruce	79 inches
Top Rail	1	2X4 Pine/Spruce	56 inches*
Center Rail	1	2X4 Pine Spruce	53 inches*
Corner Support	4	1X4 Pine/spruce	33 inches**
Angle Brace	2	1X4 Pine/Spruce	72 inches
Back Brace	2	1X4 Pine/Spruce	59 1/2 inches*
Side Brace	2	1X4 Pine/Spruce	32 inches**
Upper Spacer	2	1X4 Pine/Spruce	12 inches
Lower Spacer	2	1X4 Pine/Spruce	8-12 inches

## Hardware

Deck Screws	12	Galvanized	3 1/2 inches
Deck Screws	36	Galvanized	2 inch
Deck Screws	16	Galvanized	1 1/4 inch
3/8 In. Bolt	4	Galvanized	4 inch
3/8 In. Bolt	2	Galvanized	3 inch
3/8 In. Nut	6	Galvanized	
3/8 In. Washer	12	Galvanized	
8in. Wheel	2	Plastic With Axle or Equivalent	

## Assembly

Cut and pre-drill and paint all lumber. All Mounting bolts require a 3/8 inch pilot hole. Wheel assembly needs pilot hole to fit axle bolt. Pre-drill all 1X4s with 3/16 pilot bit to avoid slitting. Side brace must be counter drilled approximately 3/8 inch deep, with a bit larger than the washer, to allow for clearance when closed. Fasten top rail and center rail to main legs with 4 inch deck screws. Fasten corner braces to front assembly with 2 inch deck screw. Make sure main assembly remains square. Fasten back braces to angle brace with 2 inch deck screws. Upper and lower spacers are fastened with 1 1/4 inch deck screws. Assemble front and rear components with 4 inch bolts, washers and nuts. Side brace is fastened to the front assembly with 4 inch bolts, washers and nuts, and to the rear assembly with 3 inch bolts, washers and nuts. Attach wheels to bottom of rear assembly.

Lace 1/4 inch nylon rope through the target mat to match the corner supports for fastening the mat to the stand.

Stakes with rope, or sandbags must be used to anchor the stand to avoid tipping in strong winds.

\* For a 53inch diameter target mat

\*\* Measured from "long point"