



# A Steady 3-D Archery Target Stand

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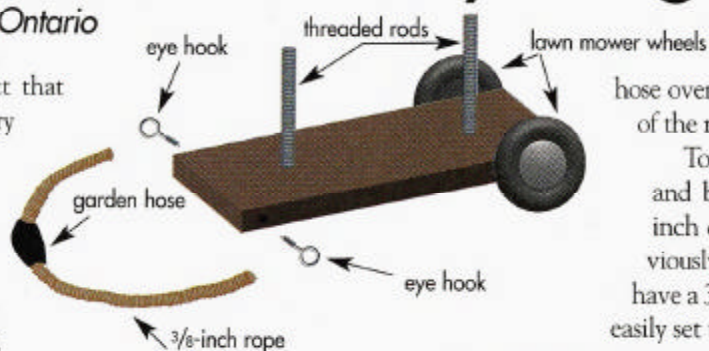
Here is an easy-to-build project that will help you with your archery range activities.

First, carefully measure the inside diameter of the tubing that is installed in your 3-D target to determine the size of rod that you will need. You want a snug fit for your stand.

Once you have the correct size of rod, carefully measure the distance between the centers of the tubing in your target's legs. Use this measurement to mark the 2x10-inch board, making sure that the holes will be equal distances from the ends and centered in the width. Drill a hole the same size as the rod on each of these marks. Push each rod through the holes until you have about 1 inch of the rod sticking through. Slip a wash-

er over the rod end and then thread on a nut. Slip the other washer over the other end of the rod and then screw on the remaining nut, snug-ging down this nut to secure the rod.

For a handle, screw the eye hooks into the side of the 2x10-inch board about 2 inches back from the end. Tie one end of the rope to an eye hook, slip the garden



hose over the rope, then tie the other end of the rope to the remaining eye hook.

To attach the tires, use the lag bolts and bolt the wheels onto the 2x10-inch opposite the end where you previously attached the handle. You now have a 3-D target transporter that can be easily set up, moved and put away. ●

## Materials

- 1 - 2x10-inch, 4-foot long plank
- 2 - 18-inch threaded rods
- 4 - washers and nuts for the threaded rods
- 1 - 18-inches of  $\frac{3}{8}$ -inch diameter rope
- 2 - screw-in eye hooks
- 1 - 8-inch piece of old garden hose
- 2 - 6-inch lawn mower wheels with tires
- 2 - lag bolts that fit the wheel's center holes