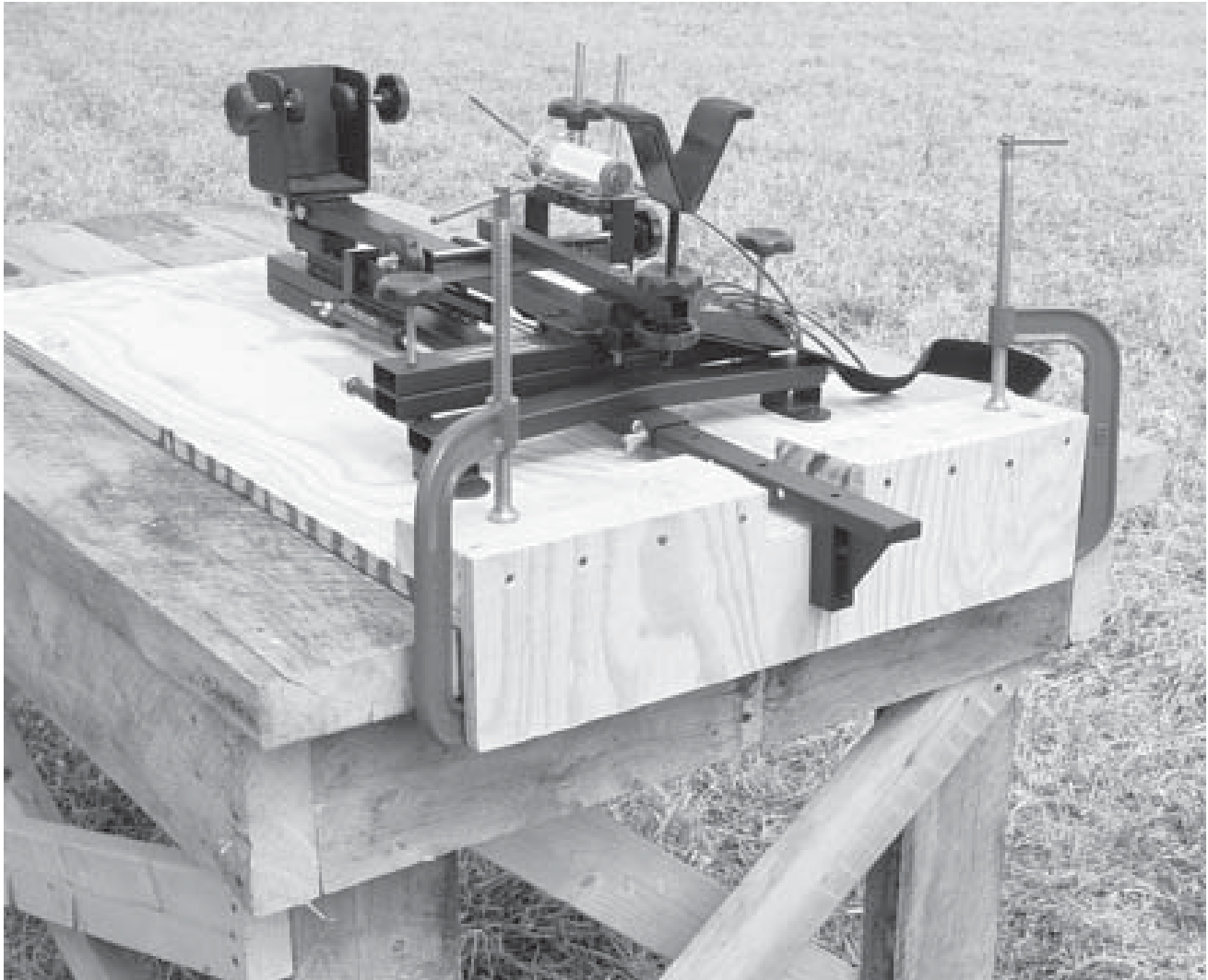


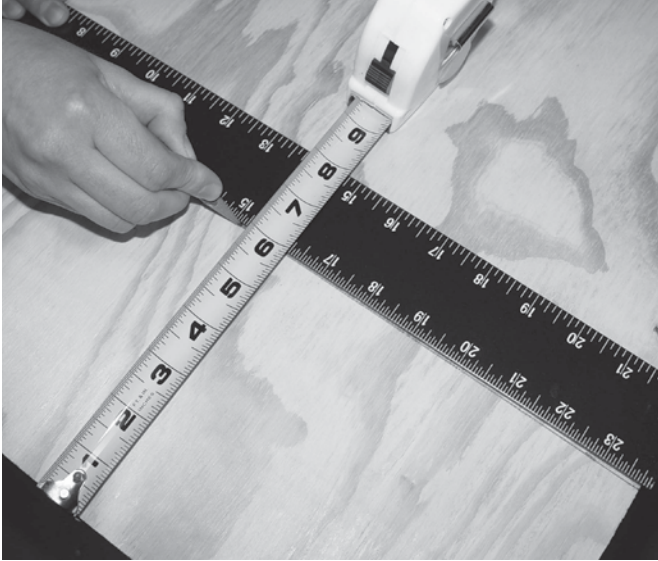
# Hyskore®

## Suggestions For Building A Shooting Bench Platform For the 30013 Dangerous Game™ Rest or 30003 Precision Rifle Rest



Both of the above captioned rifle rests must be secured to a bench. When there is a concrete bench or a range that doesn't allow shooters to screw anything to their benches it is necessary to mount your rest to a platform that can be fixed to the bench using "C" Clamps.

## SET 1



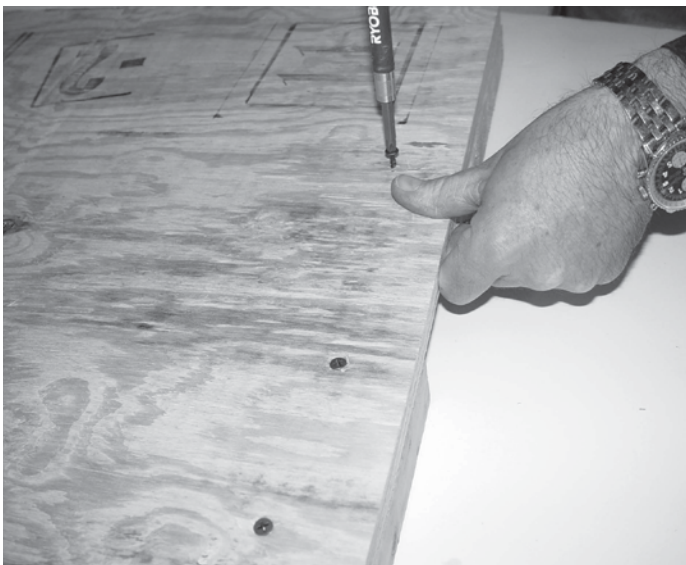
Using a 24" x 48" x 3/4" piece of Plywood cut a 6" x 24" section of the plywood for the front edge brace.

## SET 2



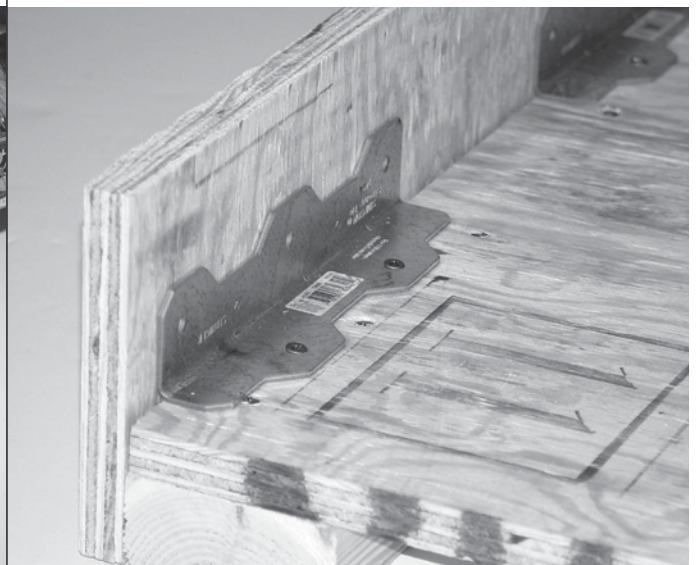
Cut 2 - 10" Pieces of 2 x 4. Glue and screw them to the Plywood base.

## SET 3



Use 2" screws to secure the 2" x 4" x 10" blocks from the Underside.

## SET 4



Glue & Screw (w/ 2" screws) the 6" x 24" piece of plywood across the front as shown. Use 2" x 6" (or 8") stair angles for reinforcement. Secure with screws.



## SET 5



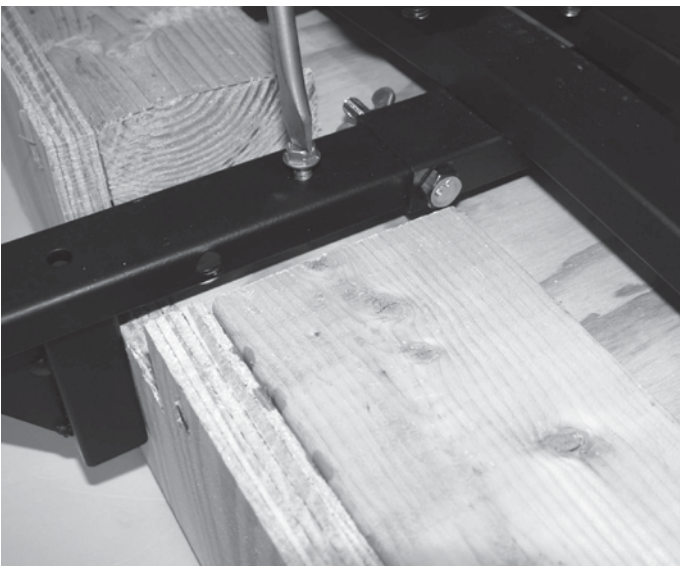
Notch the front brace so that the edge of the notch is flush with the surface of the plywood base. This can be done either before or after it is fixed in place.

## SET 6



Use 2 - 5/16" x 3/4" sheet metal screws to anchor the left & right sides of the rest. You may find it necessary to stack several flat washers between the flange on the rest and the plywood.

## SET 7



Use 1 - 5/16" x 1 1/2" (or 2") sheet metal screw to anchor the bench grip arm.

## SET 8



Use 2 or 4 - "C" Clamps to anchor the completed set-up to the bench.

# **Suggested Bill of Materials:**

## **For Constructing a Bench Platform**

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These components can be purchased at any big box home improvement retailer.

<b><u>Qty.</u></b>	<b><u>Description</u></b>
<b>1 -</b>	24" x 48" x 3/4" Plywood
<b>2 -</b>	2" x 4" x 8" wood block
<b>2 -</b>	6" or 8" stair angles (These are heavy duty 90° angle braces. At Lowes or Home Depot they can be found in the lumber area with the joist hangers.)
<b>1 -</b>	Wood Glue (The exterior type is the best)
<b>2 -</b>	5/16" x 3/4" Sheet Metal Screws
<b>1 -</b>	5/16" x 1 1/2" (or 2") Sheet Metal Screw
<b>16-20 -</b>	2" Drywall Screws
<b>2 or 4 -</b>	"C" Clamps (Size will depend on the thickness of the bench)