Rope / Ring Puzzle

by mtairymd

This is a really easy project to make. The goal is to separate the ring from the puzzle. Refer to the solution video if you can't figure it out.

//www.youtube.com/embed/0juqeATz29I
Step 1: Tools/Materials

**Tools:**
- Table or Miter Saw
- Drill or Drill Press
- Drill Bits (1/8" & 3/8")
- Sander
- Scissors
- Lighter

**Materials:**
- Wood (3” x 3” x 1/2” thick)
- Ring, 1.5” diameter (wood, metal or plastic)
- Paracord (~30” Long)
- Wood beads (1” Diameter)
- Glue

Step 2: Base Build

You will build to this drawing.
Step 3: Cut Wood

Cut wood to a 3” square.

Step 4: Holes

Mark the hole locations per the drawing. Drill 3/8” diameter holes. Round the edges with sandpaper.

Step 5: Beads

These 1” diameter beads were purchased from a craft store. Drill 1/8” diameter hole through each bead. Counterbore a 3/8” diameter hole about 3/4 of the way through each bead. This counterbore will capture the knot in the string.
Step 6: Run Paracord

Route the paracord as shown. Place the wood beads at the ends of the paracord and tie knots to capture the end of the paracord. Trim the ends of the paracord and use a lighter to sear the ends. For each end, pull the paracord knot into the wooden bead. Cover the wood bead ends with glue to clean it up.

Step 7: Add Ring

Watch the second half of the video for installation.

//www.youtube.com/embed/0juqeATz29I
Step 8: More Pictures

Thanks for viewing!