Base is made from 3/4" particle board or plywood; legs are 2" x 4" lumber each cut to a length of 18"

Legs are placed beneath the base as shown above (dotted blue lines) and attached with 2" deck screws from above.

The vertical part of the release stand is made from a 7 ft long, 3.5" diameter (OD), 1/4" wall thickness plastic pipe. A flat bottomed endcap that fits the pipe is drilled and then screwed to the top of the base at the center, as shown (blue circle). The pipe is then glued into the endcap with the appropriate pipe cement. For additional structural integrity several holes are drilled horizontally through the endcap and pipe after the glue has dried, and screws are inserted.