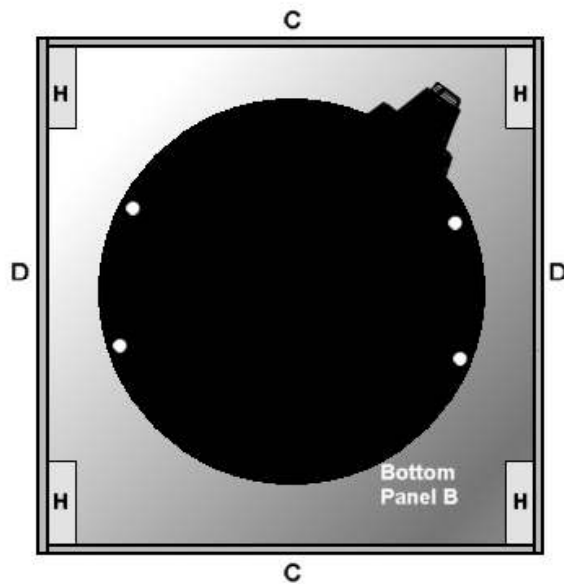


INSTRUCTIONS CONTINUED

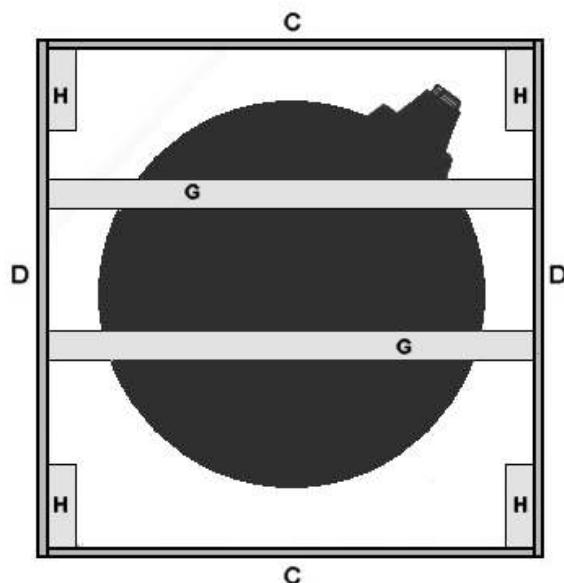
With the side panels and vertical braces assembled, the crate should look like this from above (see image at left). As assembled, the internal dimensions should measure 17" x 17" across inside the panels.

Place transmission nose down (input shaft down) so that the input shaft protrudes into the 3" hole in the bottom Panel B. Rotate the transmission and adjust its location so that two trans mounting holes are solidly positioned over each of the two 4 x 4 bottom holes posts (Part A). Try to position the shifter tower (if shipping a toplayer) so that the tower is angled toward a corner for maximum clearance.



Use four 1/4" x 3" lag bolts with matching flat washers to secure the gearbox case to the bottom Panel B, making sure to screw the bolts on through and into the two 4 x 4 bottom feet of the crate. It helps to mark the position of the holes in the transmission with a pencil, and to pre-drill the four holes with a 3/16" drill bit.

When the transmission is bolted down into the crate, you must use one or two of the 2 x 4 Part G cross braces to secure the transmission from above. The choice of one or two braces will depend on the type of rear mount that is part of your transmission, and whether the trans has a universal joint attached or not. You can position the cross brace(s) on their edge as shown, or turned sideways. The cross brace will have more strength if mounted on its edge.



Use at least one 1/4" x 3" lag bolt to secure the cross brace from the outside of each Panel D side panel. You should also pre-drill the holes for the lag bolts to help prevent splitting of the wood. We suggest keeping the lag bolt to one side of the cross brace, and to use a deck screw toward the other end, which will help prevent twisting.

Depending on the final height of the particular transmission and the cross braces, you can add the Part E and Part F upper 2 x 4 braces to the uppermost inner edges of the side panels by securing them with deck screws, leaving a 1/2" margin around all four sides. If the cross braces are too high for the Part E upper braces, leave them out.

The top panel - Part I - should fit into the 17 x 17" opening at the top of the crate, and will rest against the tops of the vertical braces (Part H) and the upper braces. Make marks on the top panel to indicate where you have solid wood below for securing the top to the rest of the crate with deck screws.