WATER LINE MARKER
PARTS LIST   MX105

PART #	ITEM	QUANTITY	DESCRIPTION/NOTES
WP29155	Pencil	1	
WP9917	Screw	1	
WP9912	Nut	1	
WP9913	Washer	2	

LASER-CUT WOOD PARTS

WP4620-A	3/16 ply"	1	
WP4620-B	3/16 ply"	1	
WP4620-C	3/16 ply	1	

INSTRUCTIONS

WPPL107-A	Instructions	1	
WPPL107	Parts list	1	

INSTRUCTIONS FOR MX105
WATER LINE MARKER

1. Carefully remove all of the laser cut parts from the wood sheets.
2. Draw a centerline on the base (part #1) 2-1/2" from either side.
3. Apply a bead of glue to the bottom of the slotted upright (part #2) and glue this to the base aligning it with the centerline you drew in step #2.
4. Next glue the triangular shaped support (part #3) to the base and the slotted upright. This support should be located approximately one inch from the rear of the base.
5. Glue the two smaller triangular shaped supports (part #4 & 5) to the other side of the slotted upright as shown in the drawing. Each should be positioned approximately ¼" from the edges of the base. Set this assembly aside to dry.
6. The four long pieces remaining in the kit plus the three small laser cut squares from the pencil holder. Glue (part #6 one of the squares with a hole in it) to the end of part #9. Glue part #7 (also with a hole) to part #9. The distance between #6 and #7 should be approximately 2". Glue part #8 (the square without a hole) to the other end of part #9.
7. Glue part #9a to the assembly, followed by parts 10 and 10a. make sure that the holes in parts 10 and 10a are aligned. Allow to dry!
8. Insert a pencil in the hole as show in the diagram (enlarge the holes slightly with a small round file if necessary). Use the enclosed screw, washers and wing nut to attach the pencil holder to the slotted upright.
9. Set the height of the waterline marker according to your plans…. Tighten the nut (but don't over tighten) and mark the waterline on your hull.