

INSTRUCTIONS FOR PRINTING THE TEMPLATE:

PRINT THE TEMPLATE OUT AT 1:1 (FULL SIZE ON AN ISO A1 SIZED PIECE OF PAPER) - YOU WILL PROBABLY NEED TO DO THIS AT A PRINTSHOP. THE TEMPLATE FOR THE ENTIRE PLINTH IS ALL ON THIS ONE SHEET.

*** WHEN YOU GET YOUR PRINT OUT CHECK THAT THE REFERENCE DIMENSIONS ON THE DRAWING MATCH YOUR RULER ***

ONCE YOU HAVE A GOOD FULL SIZE PRINT OUT PIN IT TO YOUR WOOD AND USE A COMPASS POINT TO CAREFULLY 'TRACE' THE TOP LAYER OUTLINE IN TO THE WOOD. THEN JOIN THESE POINTS UP ON THE WOOD WITH A PENCIL TO MAKE CUTTING EASIER. REPEAT THIS PROCEDURE FOR EACH OF THE LAYERS.

SUGGESTIONS FOR MAKING THE PLINTH: (READ ALL OF THIS FIRST!)

THESE ARE JUST BASIC GUIDELINES; YOU CAN FIND MUCH MORE INFORMATION ON PLINTH BUILDING AT www.lencoheaven.net

TOOLS, ETC, YOU WILL NEED:

- > ROUTER or JIGSAW AND DRILL - to cut the layers
- > SANDER - to get a good finish to the plinth, quickly
- > CLAMPS or HEAVY WEIGHTS - to glue layers
- > HACKSAW - to cut off the 'fin' on the underside
- > SOLDERING IRON - to move the tonearm wire box
- > WOODGLUE, SCREWS, SANDPAPER

THIS PLINTH WILL BE BEST BUILT OUT OF LAYERS OF PLYWOOD OR MDF, OR AN ALTERNATING COMBINATION OF THE TWO. YOU WILL NEED:

- > 5 x 18mm THICK LAYERS
- > 1 x TOP LAYER

THE THICKNESS OF THE TOP LAYER NEEDS TO BE EQUAL TO, OR SLIGHTLY LESS THAN, THE DISTANCE FROM THE UNDERSIDE OF THE PAN TO THE BOTTOM OF THE LIP OF THE TOPPLATE (SEE DRAWING Fig. 1). THIS DISTANCE VARIES FROM LENCO TO LENCO. IN THIS WAY, THE UNDERSIDE OF THE PAN CAN SIT ON THE SECOND LAYER.

IF YOU THEN HAVE A SMALL GAP BETWEEN THE TOPPLATE LIP AND THE TOP OF THE PLINTH YOU CAN HIDE THIS WITH ANOTHER LAYER CUT TO FIT AROUND THE SQUARE OF THE TOPPLATE AND GLUED ON TOP OF THE PLINTH AFTERWARDS.

THE ACTUAL WIDTH, LENGTH AND SHAPE OF THE LAYERS IS UP TO YOU BUT OF COURSE MAKE SURE THEY ARE LARGE ENOUGH TO ALLOW THE TURNTABLE UNIT TO SIT ON TOP!

CUT OUT EACH LAYER USING A ROUTER, OR BY DRILLING A HOLE NEAR THE LINE AND USING A JIGSAW TO CUT FROM THERE.

PLEASE NOTE, AS THIS PLINTH ALLOWS FOR THE PAN TO BE FIXED DIRECTLY TO THE PLINTH THE FIXING HOLES ('H' IN THE KEY) ARE NOT STRICTLY NECESSARY BUT YOU MAY WANT TO ADD THEM FOR AN EXTRA TIGHT FIT.

ONCE THE LAYERS ARE CUT OUT, SAND THEM SMOOTH. GLUE THE BOTTOM TWO LAYERS TOGETHER, CLAMP, AND LET THEM DRY; THEN GLUE THE NEXT LAYER, CLAMP, AND WAIT FOR IT TO DRY; KEEP ON UNTIL YOU HAVE GLUED THEM ALL.

NOW LEAVE THE WHOLE THING TO DRY OVER NIGHT, EITHER CLAMPED OR UNDER HEAVY WEIGHTS. THEN SAND DOWN THE EDGES AND TOP AND FINISH AS REQUIRED.

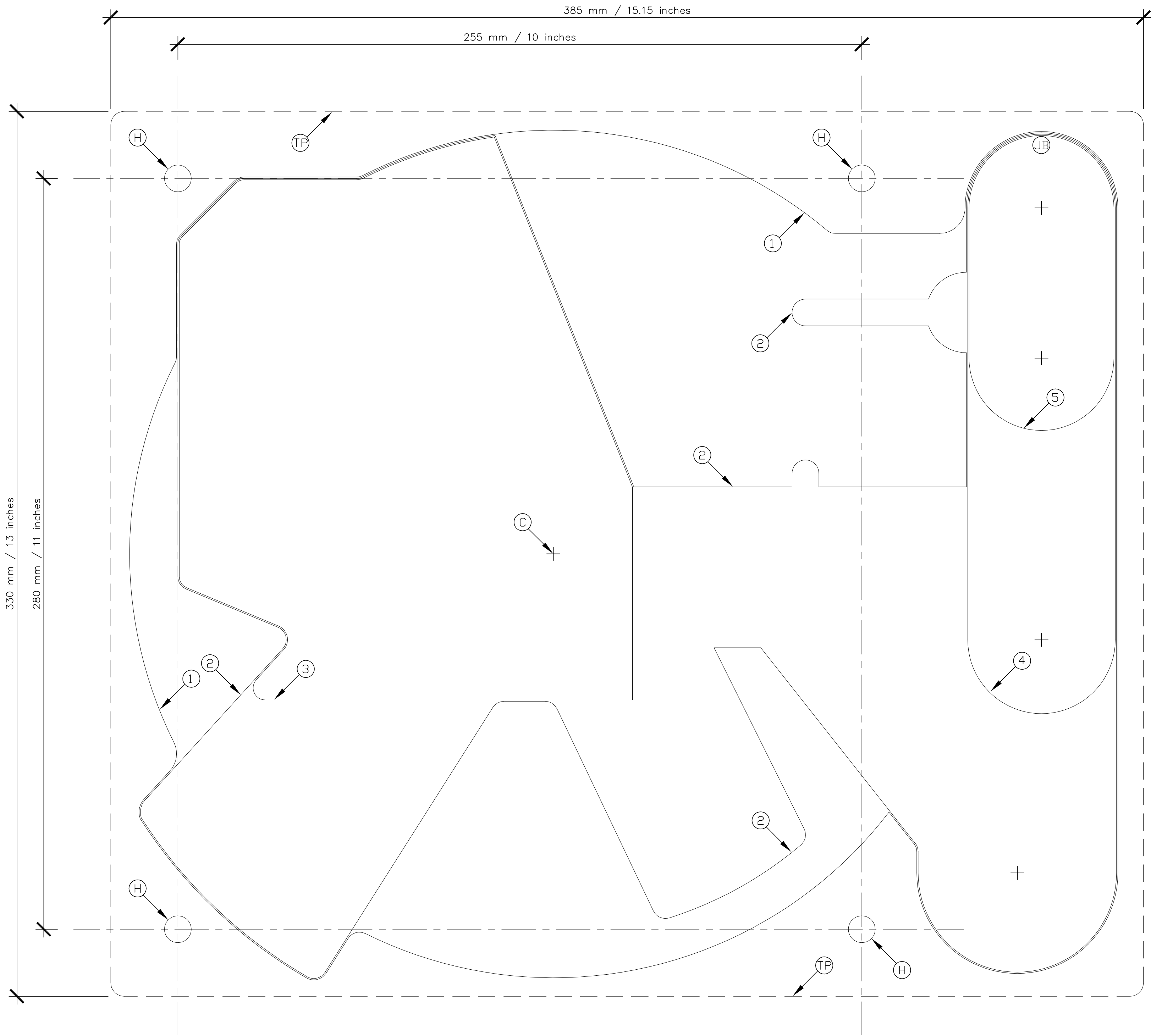
YOU WILL NEED TO DO TWO THINGS TO THE L75:

1. USE A HACKSAW TO CUT OFF THE METAL 'FIN' STICKING UP BETWEEN THE ARM LIFT ASSEMBLY AND THE ON / OFF SWITCH (THIS PIECE IS JUST TO MAKE THE TOPPLATE SIT LEVEL WHEN REMOVED FROM A PLINTH AND IS NOT ESSENTIAL).
2. RELOCATE THE TONEARM WIRES JUNCTION BOX FROM THE TOPPLATE (UNDER THE PLATTER) TO THE POSITION MARKED 'JB' ON THE TEMPLATE DRAWING - INSIDE THE ARM HOLE. DO IT IN THIS ORDER: MAKE A NOTE OF THE WIRE LAYOUT AND SNIP THEM ALL OFF; UNSCREW THE BOX; RESOLDER THE WIRES (THEY NEED TO COME OUT DIRECTLY UNDERNEATH THE ARM IN THE ARM HOLE); SCREW THE JUNCTION TO THE PLINTH (YOU WON'T NEED THE PLASTIC COVER).

WHEN FITTING YOUR TURNTABLE TO THE PLINTH YOU SHOULD USE SCREWS TO FIX THE 'PAN' (THE BIT UNDER THE PLATTER) DIRECTLY TO THE PLINTH. NOTE: THERE SHOULD BE SPARE HOLES FOR THIS IN THE PAN, BUT YOU MAY HAVE TO DRILL SOME MORE IF NOT.

LENCO HEAVEN MULTI-LAYER CUTTING TEMPLATE FOR LAYERED PLY / MDF PLINTH. FOR LENCO L 75 TURNTABLE WITH ORIGINAL ARM

DRAWN BY PIERO SERRA
WITH HELP FROM JOHAN WINBERG
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KEY:

- 1 CUT-OUT LINE FOR TOP LAYER
- 2 CUT-OUT LINE FOR LAYER 2
- 3 CUT OUT LINE FOR MOTOR (LAYERS 3 - 6)
- 4 CUT-OUT LINE FOR ARM MECHANISM (LAYER 3)
- 5 CUT-OUT LINE FOR ARM WIRES (LAYERS 4 - 6)
- C CENTRE OF PLATTER BEARING
- H TOP PLATE FIXING HOLES
- TP EDGE OF TOP PLATE
- JB TONEARM JUNCTION BOX NEW POSITION

FIGURE 1: UNDERSIDE OF PAN TO TOPPLATE LIP

THE DISTANCE n = PLINTH TOP LAYER THICKNESS

