

INSTRUCTIONS FOR PRINTING THE TEMPLATE:

PRINT THE TEMPLATE OUT AT 1:1 (FULL SIZE) ON AN ISO A1 PIECE OF PAPER. IF YOU DON'T WANT TO PRINT ALL THE INSTRUCTIONS THEN THE TEMPLATE ON ITS OWN WILL FIT ON A2 PAPER.

*** 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 'tin' 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 THE DISTANCE FROM THE UNDERSIDE OF THE PAN TO THE BOTTOM OF THE LIP OF THE TOPPLATE (SEE DRAWING Fig. 1). THIS DISTANCE VARIES SLIGHTLY 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.

NOTE: THE ACTUAL WIDTH, LENGTH AND SHAPE OF THE PLINTH IS UP TO YOU BUT OF COURSE MAKE SURE THE LAYERS 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.

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; REPEAT FOR ALL THE LAYERS.

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.

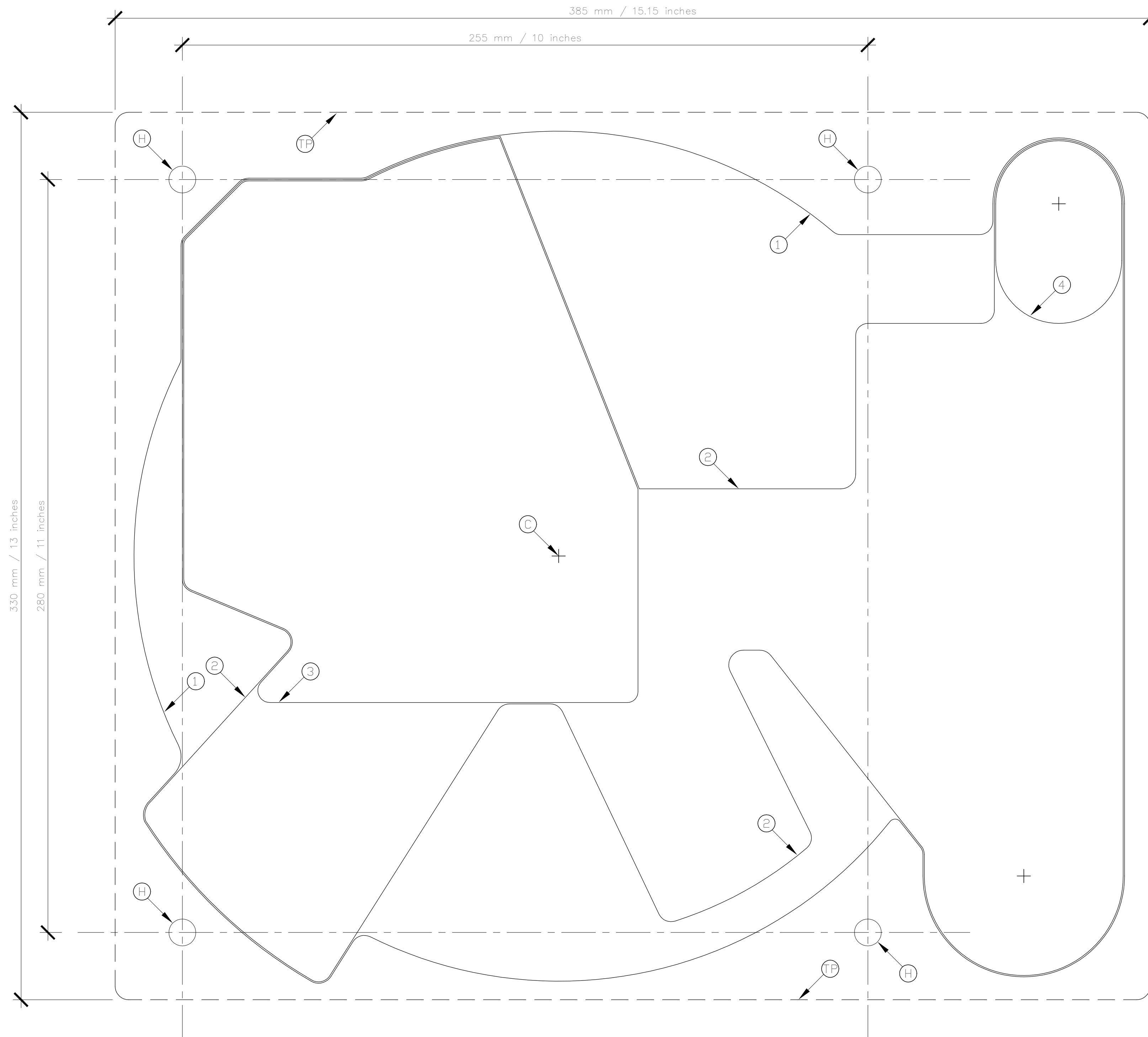
YOU WILL PROBABLY NEED TO RELOCATE THE TONEARM WIRES JUNCTION BOX FROM THE TOPPLATE (UNDER THE PLATTER) DEPENDING ON THE LENGTH OF THE WIRES TO THE TONEARM. DO IT IN THIS ORDER: MAKE A NOTE OF THE WIRE LAYOUT AND SNIP THEM ALL OFF; UNSCREW THE BOX; RESOLDER THE WIRES - THEY NEED TO COME OUT DIRECTLY UNDERNEATH THE ARM IN THE ARM HOLE; THE JUNCTION BOX CAN BE SITED IN A CONVENIENT SPACE WITHIN THE PLINTH (TO SAVE SPACE YOU DON'T NEED THE PLASTIC COVER).

IF YOU INTEND TO HAVE PLINTH-MOUNTED RCA SOCKETS YOU CAN GET RID OF THE JUNCTION BOX. YOU MAY ALSO WANT TO INSTALL A PLINTH-MOUNTED IEC POWER SOCKET. IF YOU ARE UNSURE HOW TO DO EITHER OF THESE THINGS THEN LOOK IN THE LENCO HEAVEN PROJECTS GALLERY FOR IDEAS.

WHEN FITTING YOUR TURNTABLE TO THE PLINTH YOU SHOULD USE SCREWS TO FIX THE 'PAN' (THE AREA 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 70 TURNTABLE WITH ORIGINAL ARM

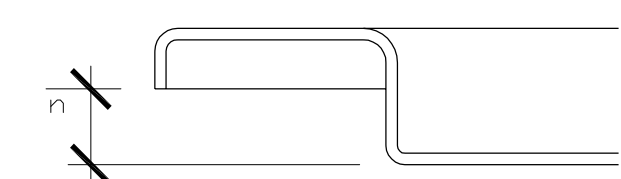
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KEY:

- 1 CUT-OUT LINE FOR LAYER 1 (TOP LAYER)
- 2 CUT-OUT LINE FOR LAYER 2
- 3 CUT-OUT LINES FOR LAYERS 3-6
- C CENTRE OF PLATTER BEARING
- H TOP PLATE FIXING HOLES
- TP EDGE OF TOP PLATE

FIGURE 1: UNDERSIDE OF PAN TO TOPPLATE LIP



THE DISTANCE n = PLINTH TOP LAYER THICKNESS

PLINTH TOP LAYER
(check Figure 1 for thickness)

PLINTH LAYER 2
(18mm THICK)

PLINTH LAYER 3
(18mm THICK)

PLINTH LAYER 4
(18mm THICK)

PLINTH LAYER 5
(18mm THICK)

PLINTH LAYER 6
(18mm THICK)

THE FINISHED PLINTH!