Johannes, Administrator

Subject: Make a center console

Obtain the following materials:

2 ring against-plated 400 x 800 mm, 5 mm thickness.

Sheet 1.5 mm thick.

2 ring foam of 400 x 800 mm, thickness of 5 mm

1 foam plate 400 x 800 mm, 2 mm thick

1 roll of leather 1 m x 1,5 m.

You will also need, in addition to common tools, a jigsaw, a drill, a staple gun and wood glue.

If you use a thicker wood, be sure to correct the dimensions of the front and back as a result, if the sides of the center tunnel console exceed!

The console consists of the following elements:

Right side.

Left side.

Facade.

Background.

Rear wall.

Struts (front, top, bottom and rear).

Top mounting.

RIGHT SIDE (Fig. 1)

On one of the plates and plywood against the following diagram:

Draw AB = 280 mm.
Draw the perpendicular to AB: AC = 95 mm.
Draw a line parallel to AB: CD = 305 mm.
Draw DE = 250 mm by aligning B, D and E.
Using a compass (or a string and a pencil), determine the intersection points F, G, H, I, J and K (dimensions in mm)
Draw the line B-F-G-H-I-J-K-E.
Draw the curve of radius 20 mm D.
Cut along the contour obtained.
Round the corners C and E to 10 mm radius.
Drill 100 mm and 25 mm ED EK hole diameter 5.5 mm.
Have on the outer side and along the edge of a wood strip EDAC about 5 mm thick and 10 mm wide round fields.

LEFT SIDE (Fig. 2)

On the other plate against-plated and following the scheme:

Draw AB = 280 mm.
Draw the perpendicular to AB: AC = 95 mm.
Draw a line parallel to AB: CD = 305 mm.
Draw DE = 200 mm by aligning B, D and E.
Using a compass (or a string and a pencil), determine the intersection points F, M, L, G, H, I, J and K (dimensions in mm)
Draw the line B-M-F-G-H-I-J-K-L-E.
Draw the line L-M.
Draw the curve of radius 20 mm D.
Cut along the contour obtained.
Cut along L-M
Round the corners C and E to 10 mm radius.
Drill 100 mm and 25 mm ED EL hole diameter 5.5 mm.
Have on the outer side and along the edge of a wood strip EDAC about 5 mm thick and 10 mm wide round fields.

CRANE

In one falls against plywood, cut plate 145 x 310 mm, then drill the holes corresponding to the different instruments.

The original façade included a clock, voltmeter and oil temperature, arranged vertically.

BACKGROUND (Fig. 3)

Cut according to the dimensions of the pattern in one falls.

The cutout for the passage of the handle of heating comprises initially a plastic liner on its periphery and the measurements are to install it. In his absence, decrease the width of about 5 mm.

BACK WALL

Cut in one of falls, a plate of 50 x 160 mm and round the upper edge.

SPACER FRONT (Fig. 4)

Cut according to the diagram by gluing several layers.

Upper strut (fig. 5)

Cut according to the scheme in the sheet of 1.5 mm. Fold AB and CD of the same side.

Lower spacer (Fig. 6)

After cutting according to the diagram, cut into CE and DF.

Relative to side A-B-C-D:
Fold AC and BD backwards 90 °.
Fold in CG and DH backwards 90 °.
Fold in CI and JD forward to 105 °.
Fold IJ rearwardly 210 °.
Compared to the face IJKL: Fold back KL at 105 °.

REAR BRACE (fig. 7)

Cut according to the diagram, fold in AB and CD of the same side.

Fold in EF and GH on the same side as above.

Painted black.

FIXING UPPER (fig. 8)

Cut according to the diagram, fold in AB and CD of the same side.

HEATING CONTROLLER (Fig. 9)

The heating controller is too far left, it is necessary to modify the console to install.

Curve, the controller will become the right and shifted to the right by 25 mm.

Start by completely disassembled, then:
Saw the lever chrome 65 mm from the axis, then pin towards you, bend to the right, according to the diagram.
Solder one plate of the same thickness, cut according to the scheme.
Solder a threaded rod 5 mm in diameter.
Sand and chrome made.

ASSEMBLY (fig. 10)

Take the two pieces composing the left side and assemble a row of staples on the inside, about 30 ° bend and staple the other side.

Cover each side of artificial leather having interposed a layer of foam 5 mm thick on the outer surfaces (except at the edges).

Screw the lower strut of the left and right sides of the bracket, the bracket on the body towards the rear, the horizontal plane CDGH and 25 mm from the bottom edge, and the face ABCD parallel 30 mm removing each side ED.

Screw the upper strut of the left and right sides of the bracket, 15 mm below the sides EK, the parallel face ABCD and 30 mm on each side recessed ED.

Screw the rear spacer flush the lower edge on the rear face, the rectangular hole upward. Then screw flush with the edge on the sides of the console.

Screw the front strut.

Position the bottom and attach the front clip on the bottom, two on the front matching rectangular holes provided to receive. Cover of artificial leather, having interposed a layer of 2 mm of foam on the visible faces.

Tighten the upper mounting on the body, install the console, screw it onto the crate, then move the bottom and front.

Well, it's over, you have to admire your work ... Not too long ago! You have to install manos!