

First of all proceed to build the frame of the cajon: insert the wooden pegs (L) into their respective holes.



Secure the frame with the fastening screws (B), total of 6 for each side (top and bottom). Wait for 1 hour.



Apply glue to the upper and lower edges of the side panels.



Now proceed to place the inner frame reinforcements, starting from the front side, upper (8) and lower (9) parts.



Fit the side panels (12) to the top and bottom ones (13).



Make sure that the pre-holed reinforcement (9) is aligned with the lower panel, which is also pre-holed.



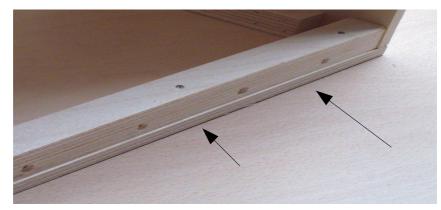
Apply glue and then hammer the piece with three evenly spaced nails (C).



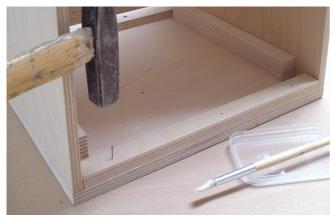
Now place the top reinforcement (8), which is also the snare support,



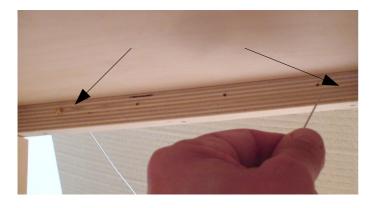
Apply some glue, making sure that the cradled holes are facing towards you as well as the guide holes for the nails (D).



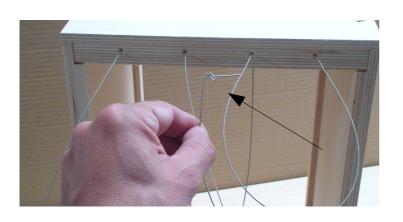
It is advisable to leave a small gap, of about 0,5 mm, between the reinforcement block and the frame of the cajon, so that the string will have some space once the front plate is on, so it won't suffer too much strain.



Proceed to apply the reinforcements for the back of the cajon, starting from the top and bottom (11), apply glue and then nail them.



Now it's time to fit the snare: insert the strings into the front upper block,sliding each one from the back of the snare block, outwards.



Tie a knot at aprox 2,5 cm from the end of the string (7,5 cm for Medium size model),



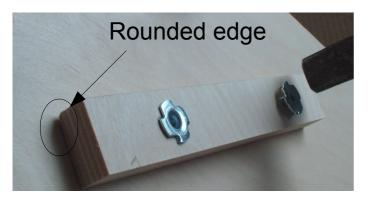
Then the side reinforcements (7). Wait for 1 hour to let the glue dry.



Then back into the cradled holes.



tPull the strings downwards towards the bottom of the cajon.



Now place the snare tensioning block (10), which provides tension to the strings. You need to hammer the metal receiving threads first (E).

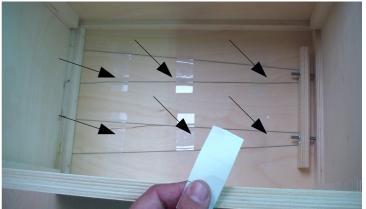
Check that the threads are placed to the opposite side of the rounded edge.



Now put the front plate in, with 18 screws (A) (pre-hole with a 2 mm wide drill piece is advisable but not essential).



Insert the two tensioning bolts (M) from the bootom panel holes, and then catch each string between the bolts and the bottom hole of the tensioning block. The rounded edge of the tensioning block has to facing towards you, the metal thread is facing upwards. Tighten each string, without too much tension just until they gain a straight "V" shape.



At this stage you can finish the snare placement, by placing the six adhesive strips (G) which guarantee optimum contact of the snare to the front plate.



Now you can place the back side with 18 screws (A), this time you can reinforce the structure by applying glue as well all around the frame.

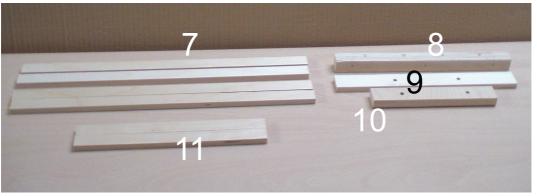


Put the rubber feet (H) at the bottom with screws (I).

Let the glue dry for an hour, then proceed to sanding operations. The cajon is then ready for varnishing, water or synthetic based products can be used for this purpose.



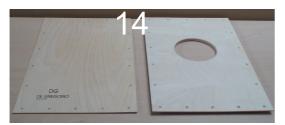
- 1 brush+glue
- 2 sandpaper
- 3 screws 3x15 (A) 36 pcs. + 4x25 mm (B)12 pcs.
- 4 nails 12 mm (C) 25 pcs. + 25mm (D) 3 pcs..
- 5 receiving metal threads (E) 2 pcs. + allen key (F) + adhesive strips 30x80mm (G)
 6 pcs. + rubber feet (H) 4 pcs. + screws 3,5x15 mm (I) 4 pcs + wooden pegs (L)8 pcs. + iron bolts 60x5 mm (M) 2pcs.
- 6 snare strings 2 pcs.



- 7- side rienforcements 420x20x9 mm 4 pcs
- 8- upper front reinforcement 270x25x20 mm 1 pcs.
- 9- lower front reinforcement 270x25x9 mm 1 pcs.
- 10 snare tensioning block 180x25x15 mm 1 pcs.
- 11 back side reinforcements 270x20x9 mm 2 pcs.



12 – side panels for cajon 290x452x9 mm 2 pcs.



14 – front and back for cajon 290x470x9 mm 2 pcs.



13 - bottom and top panels for cajon 190x190x9 mm 2 pcs.BOTTOM PANEL HAS TWO EXTRA HOLES FOR SNARE MECHANISM



Tools needed: hammer + screwdriver (not included)