



Pallet sofa

with drawers and extendable table

Difficulty:
Costs:
Time:





Shopping list

H E T T I C H – Article

Article description	Hettich- Article no.	Quantity
(1) Height adjustable glide	16844	17 piece
(2) Spacer for pull-outs	89074	1 – 2 pack
(3) Full-extension ball-bearing slide 400 mm <u>or</u> Full-extension ball-bearing slide 400 mm with soft-closing system <u>or</u> Roller runner system for part extension 400 mm	2881 9126921 502	3 pair
(4) Full-extension ball-bearing slide 500 mm <u>or</u> Roller runner system for part extension 500 mm	9126923 504	1 pair
(5) Flap supports 200 mm	9099979	1 piece
(6) Piano hinge 20 x 600 mm	9169525	1 piece
(7) Screws for piano hinge 2.5 x 16 mm	9169523	1 pack
(8) Adjustment angle 70 x 55 x 30 mm	9184266	6 pieces
(9) Universal connector 50 x 100 mm	9180302	1 piece



Shopping list

Material list wood

Description	Dimension (length/width/height)	Quantity
Euro pallet, new	800 mm x 600 mm x 144 mm	14
Drawer, side, big	400 mm x 200 mm x 12 mm	2
Drawer, front/ back part, big	330 mm x 200 mm x 12 mm	2
Drawer, side, small	400 mm x 80 mm x 12 mm	4
Drawer, front/ back part, small	330 mm x 80 mm x 12 mm	4
Drawer, base	400 mm x 354 mm x 5 mm	3
Table, side	500 mm x 250 mm x 12 mm	2
Table, front/ back part	330 mm x 250 mm x 12 mm	2
Table, base	500 mm x 354 mm x 5 mm	1
Table, cover part1, flap	379 mm x 354 mm x 12 mm	1
Table, cover part 2, fixed	117 mm x 354 mm x 12 mm	1



Duration: approx. 8 - 10 hours

Tools:

- Pencil
- Measuring tape/ folding ruler
- Battery-powered screwdriver + Bits
- Saw (keyhole saw, jigsaw)
- Sand paper
- Screw driver
- Crowbar/ ply bar
- Hammer



Hettich Tip

Readymade seat and back cushions for the pallet sofa can be bought on the internet in various colours, fabrics and from different suppliers . Handles or knobs can be purchased according to taste.

Required screws:

Countersunk cross slot galvanised

- 3.5 x 16 mm
- 3.5 x 30 mm
- 3.5 x 35 mm
- (5 x 30 mm)
- Other screws as and when required

Assembly:



Step 1:

Under each of the four bottom pallets, screw on four height adjustable glides (1).

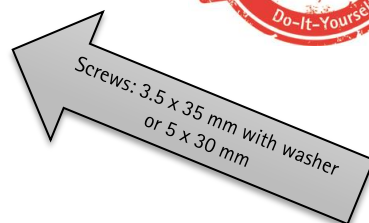
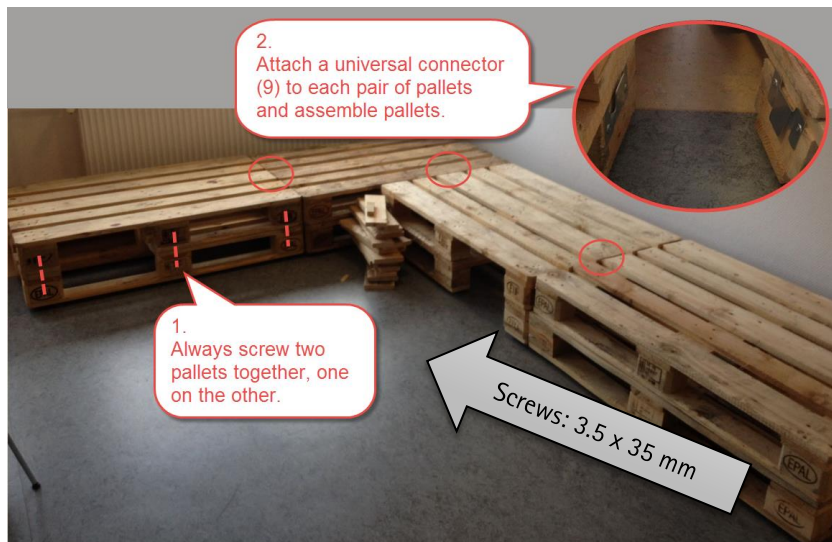


Step 2:

Saw away the front and centre panels of the pallet on the spot where the tall drawer and table should be built (see the marked lines). The panels in the back can remain.

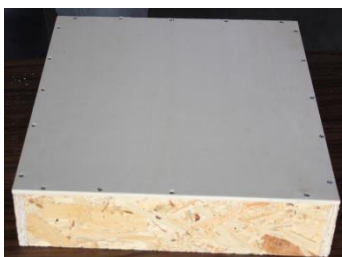


Step 3:



Step 4:

Cut out and assemble the drawers and the components of the table.



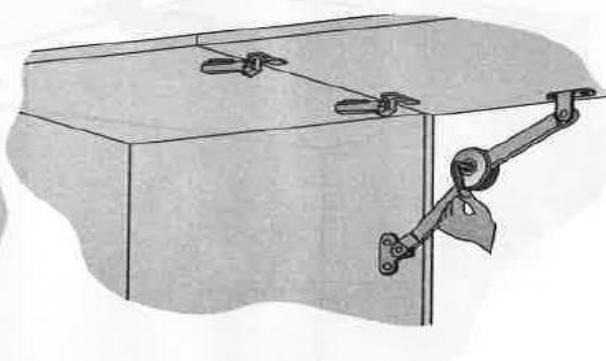
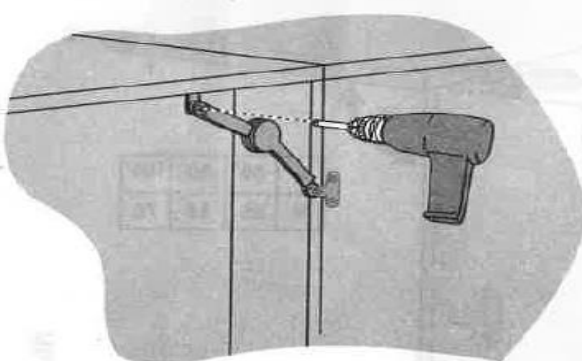
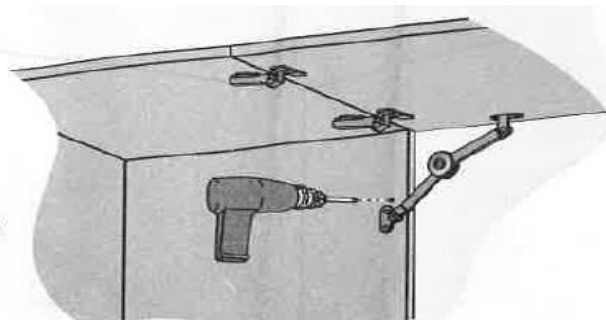
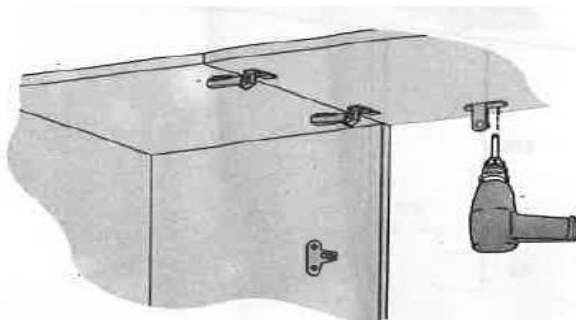
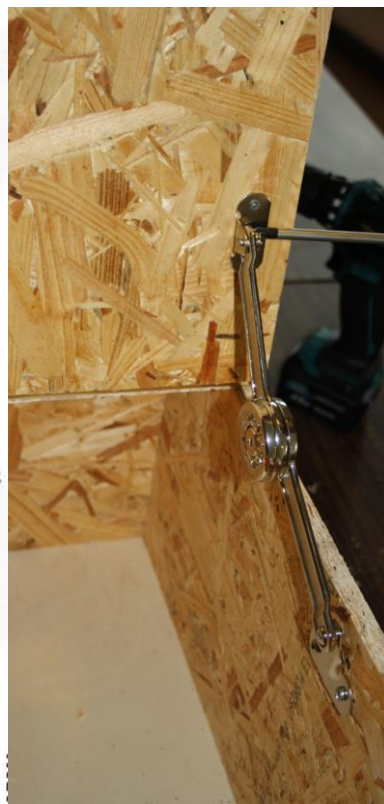
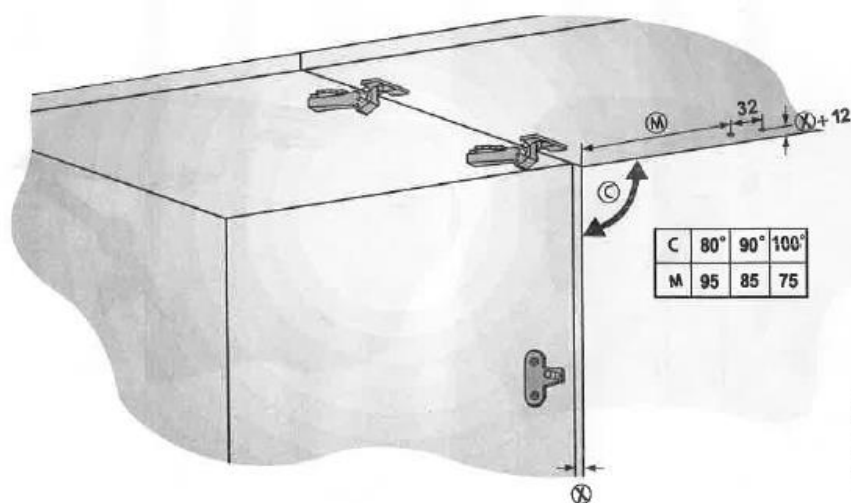
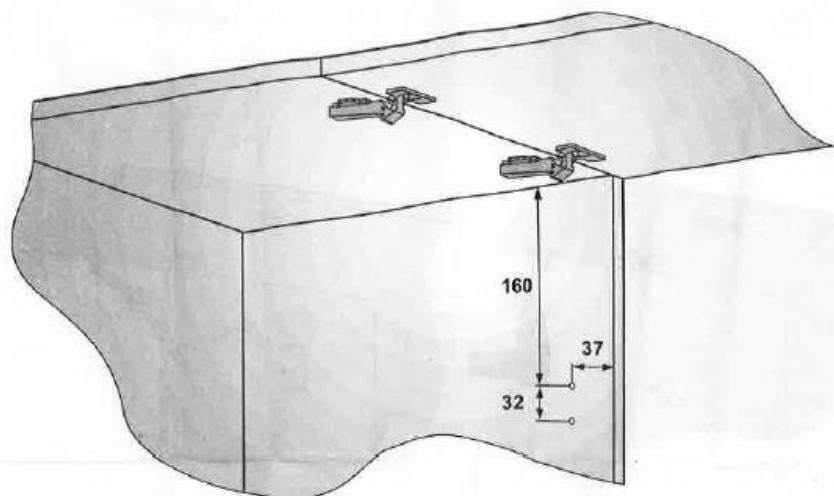
Depending on your taste and requirements, more or fewer drawers can be installed. Here, there are two small drawers and one large drawer and a table for pulling out with flap.

Step 5:

Fit the piano hinge (6) in the table.



Step 6:
Fit the flap support (5) in the table.



Step 7:
Fit the runners.




Step 7.1:
Roller runner system for part extension (3)

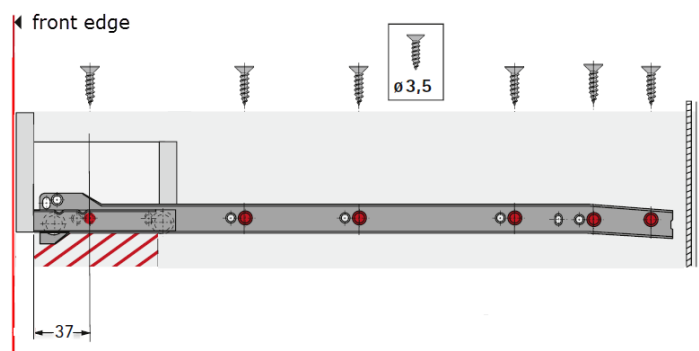
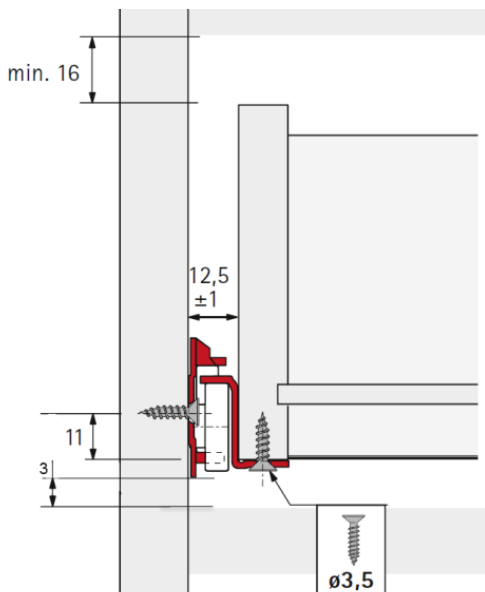


If required, spacers (2) can be used.



 In order to be able to fit the runners correctly, the pallets must be partly balanced. To do this, it is preferable to use spacers.

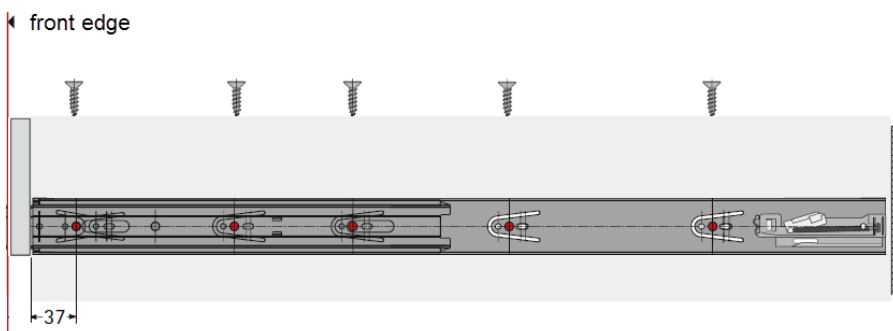
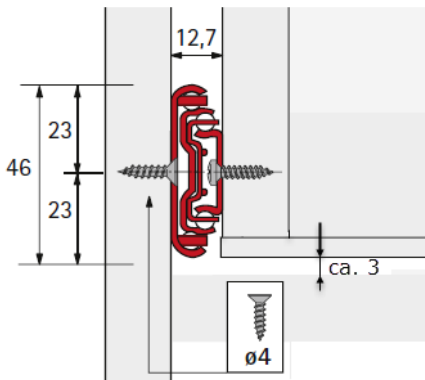
Hettich Tipp



Step 7.2: Full-extension ball-bearing slide with or without damper (4)

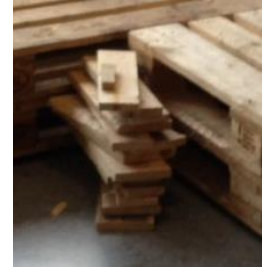


Place the complete rail flush on the bottom of the drawer, then pull it apart and screw on the drawer part. Thereafter loosen the carcass part of the runner and pull out.



Step 8:

Make the fronts for the drawers from the cut-out boards. Screw the boards from the inside to the front of the box.



Step 9:

Fix the handles



Hettich
Tip

If the fronts are doubled, longer handle screws will be required.

Step 10: Backrest

Step 10.1:

Remove the upper layer of the pallet. Loose boards must then be screwed or nailed again.



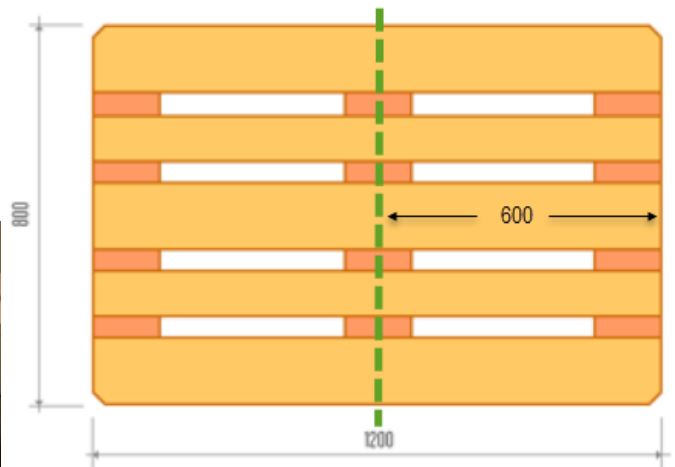


Step 10.2:
Fix the pallet layer
to the pallets from
the back with
screws.

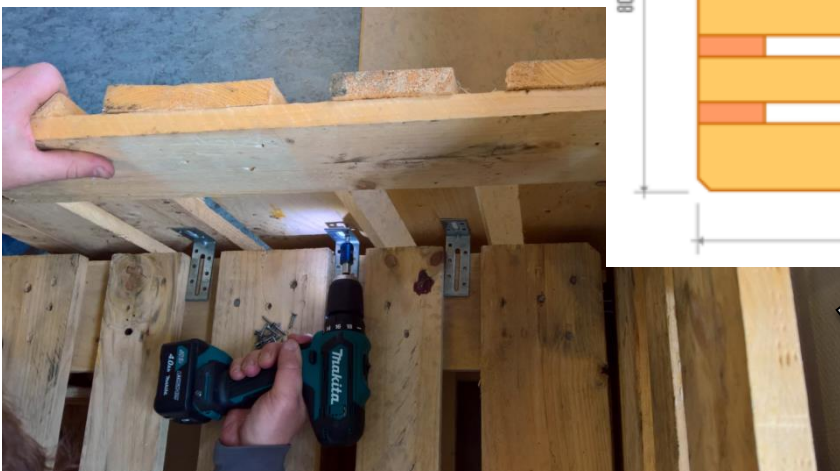
Screws: 3.5 x 35 mm



Step 11:
For the side rests, a pallet layer is cut in the centre along the
width with a saw and then fixed to the sides with the adjustable
angles (8).



Screws: 3.5 x 16 mm





The Hettich DIY team wishes you a great time building the pallet sofa!