

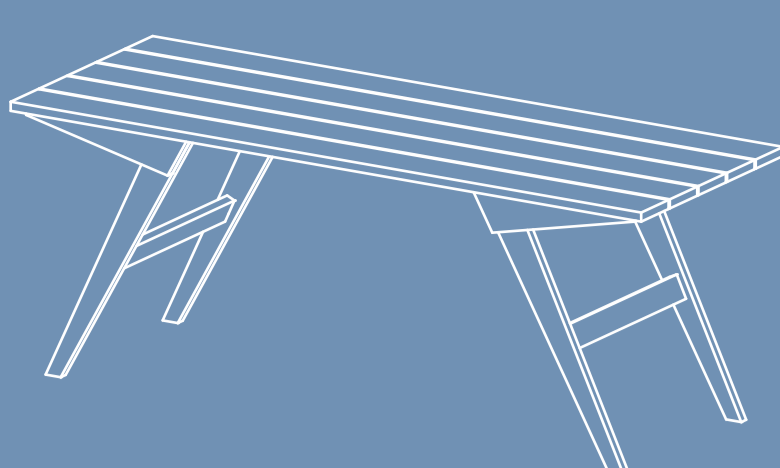


DIY OUTDOOR DINING TABLE

By Ben Uyeda of HomeMade-Modern.com

An outdoor dining table made out of tropical hardwood deck boards.

Go to the HomeMade Modern YouTube channel to watch Ben make this table!



CUT THE PIECES

This entire project is made out of 1" x 5.5" deck boards. I used tigerwood but any tropical hardwood would work well. All of the cuts were done with a circular saw.

TABLE TOP

I cut five boards 78" long to make the table top. The steel bolts and nuts that I used as spacers create .25" gaps in between the boards.

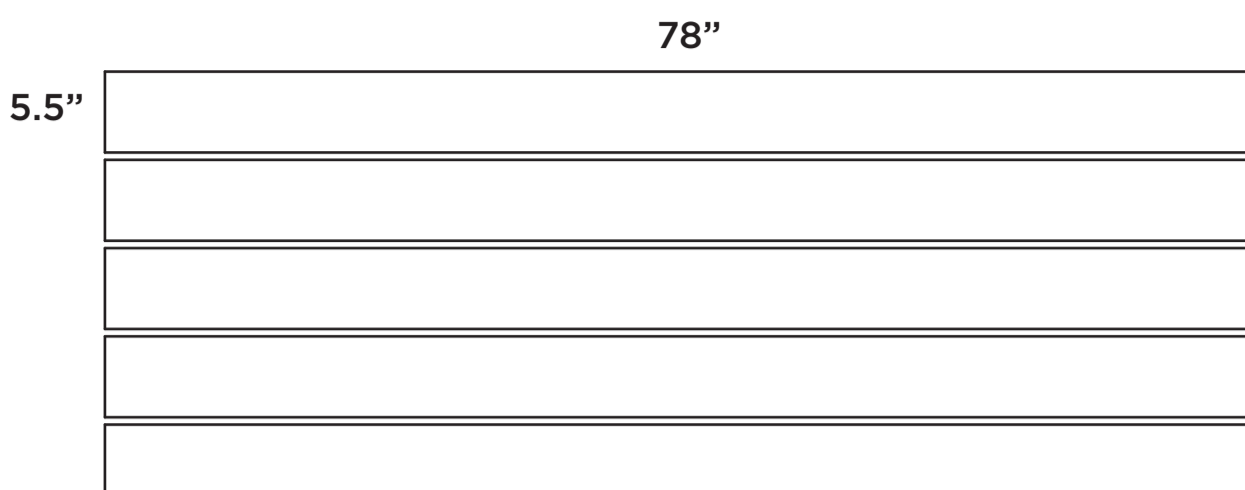
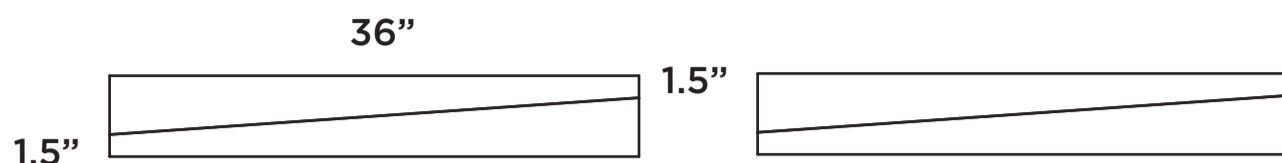


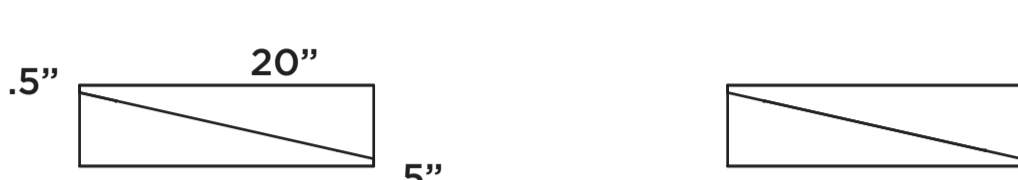
TABLE LEGS

I cut two boards 36" long and then measured in 1.5" from the ends and drew an angled line between them. I then cut along the line with my circular saw.



LEG BRACKETS

I cut two boards 20" long and then measured in .5" from the ends and drew an angled line between them. I then cut along the line with my circular saw.

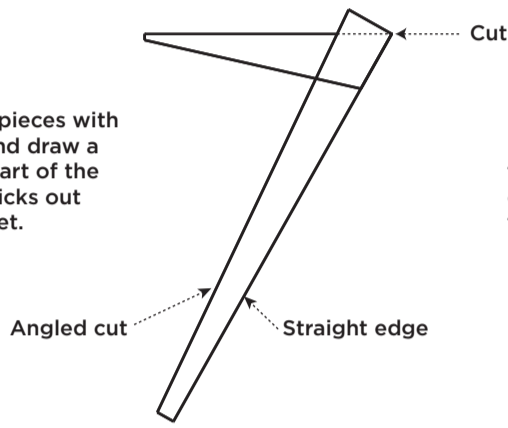


COMBINE LEGS + BRACKETS

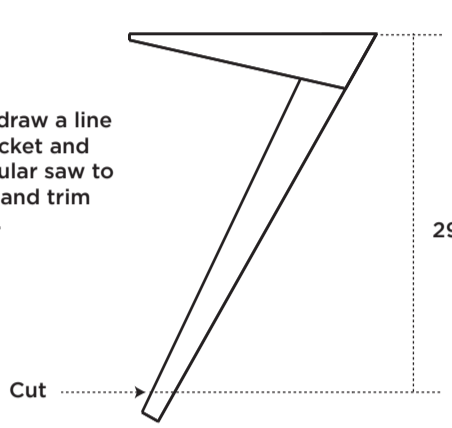
I measured in 2.5" from the wide end of the bracket pieces and drew a line straight across the board. I then drew a line from the corner to where my straight line hits the edge. I used my circular saw to cut along this angled line.



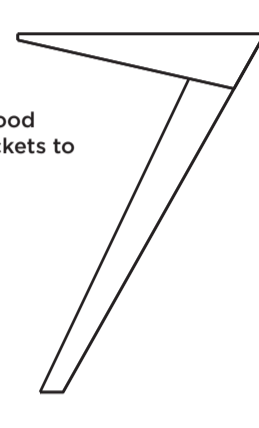
Line up bracket pieces with the leg pieces and draw a line across the part of the leg piece that sticks out above the bracket.



I used a board to draw a line parallel to the bracket and then used my circular saw to cut along the line and trim the legs to length.

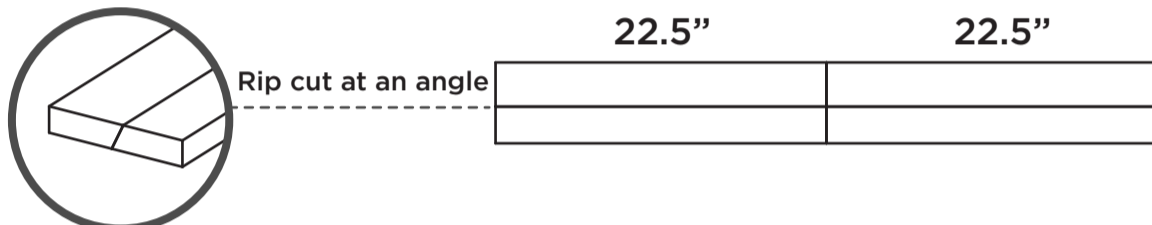


I used waterproof wood glue to glue the brackets to the leg pieces.

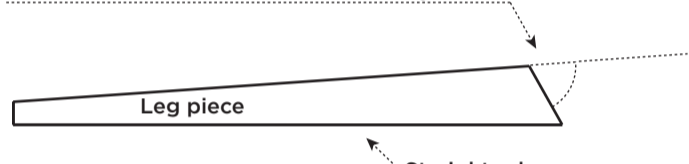


ANGLED SUPPORT BEAM

I used the angle from the table legs to set my circular saw blade and then ripped a board in half with an angled cut.

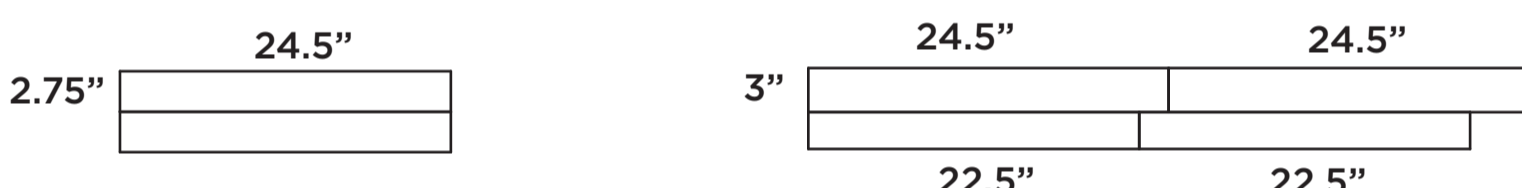


Set circular saw blade to this angle



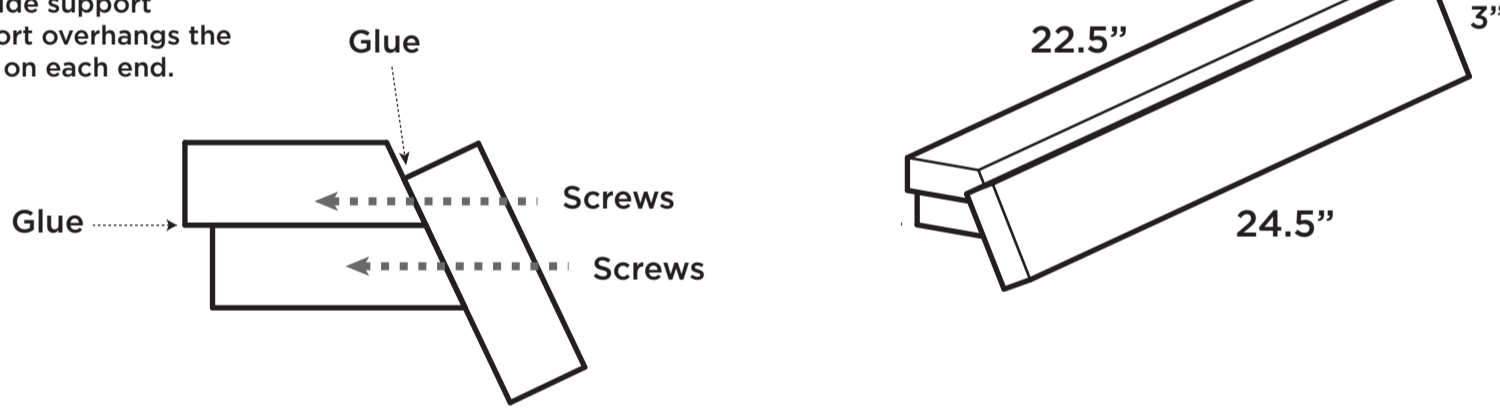
CUT ADDITIONAL SUPPORTS

I set the angle on my circular saw back to 90 degrees and then cut additional support pieces.



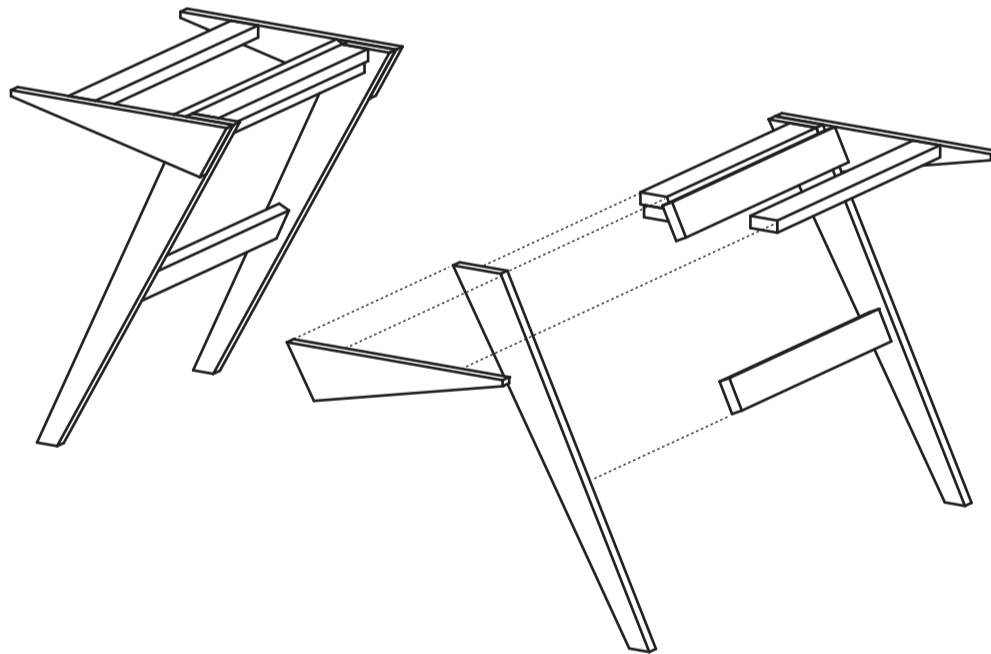
GLUE AND SCREW ANGLED SUPPORT BEAM

I glued the angled beam pieces together and then once that glue had cured glued and screwed on the 3" wide support piece. This 3" wide support overhangs the glued angled piece by 1" on each end.



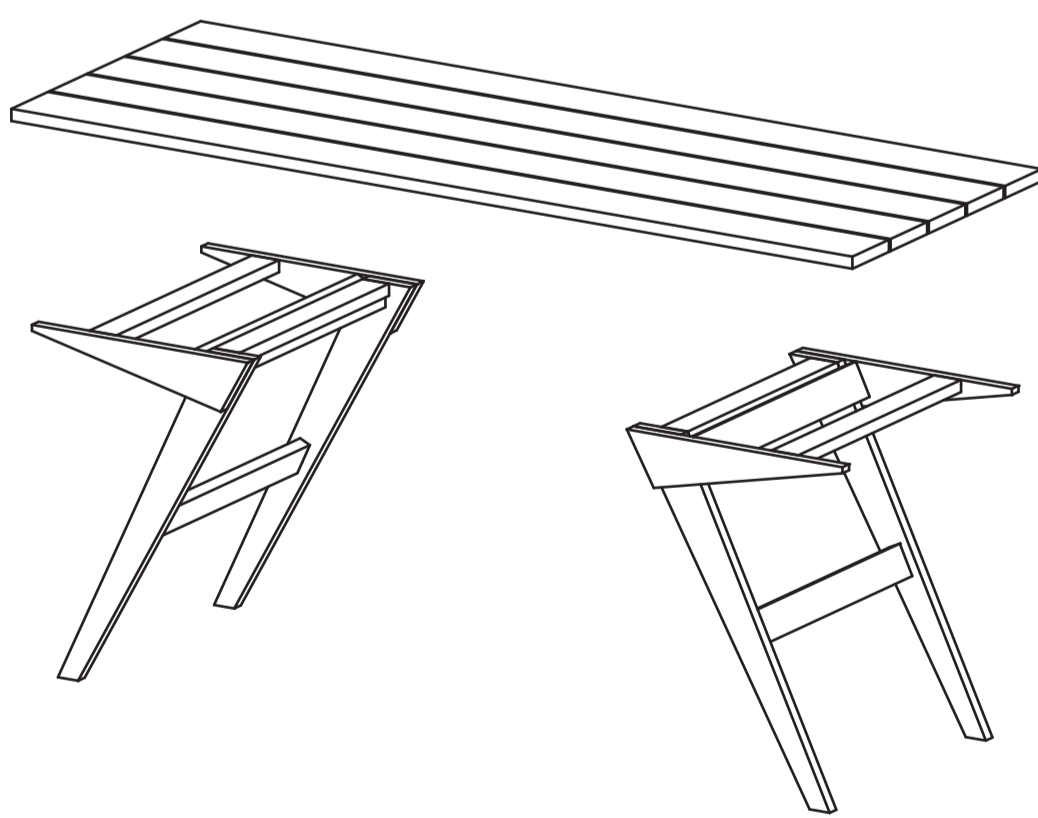
ASSEMBLE THE BASES

After pre drilling all my holes I glued and screwed the bases together. I used stainless steel screws since I want to use this table outdoors and countersunk the heads of the exposed screws.

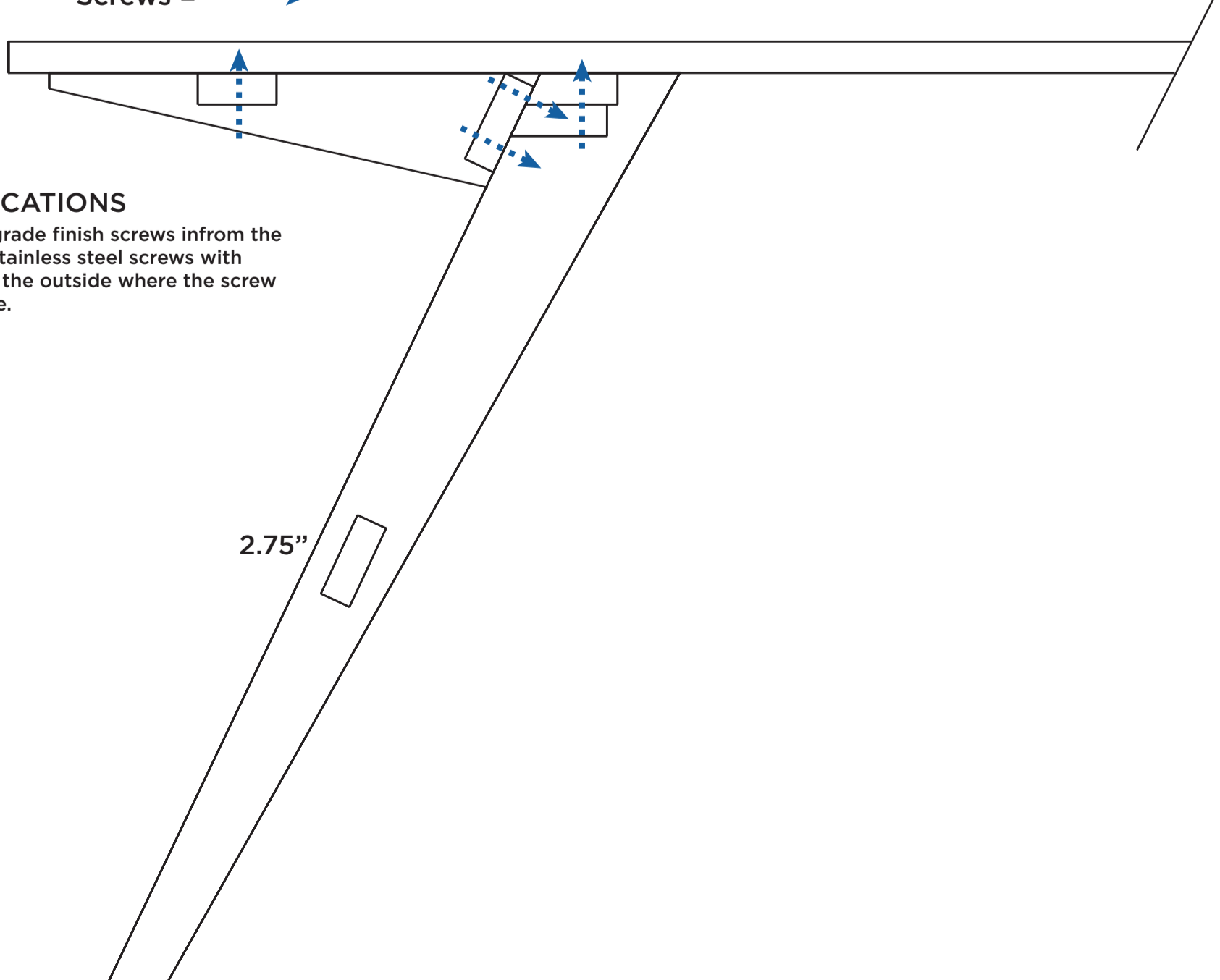


ADD ON THE TOP

I used stainless steel bolts and nuts to create spacers in between the table top boards. The boards are held together with mending plates and 3/4" long screws. I placed the table top upside down and then screwed the support beams attached to the legs and into the table top.



Screws =



SCREW LOCATIONS

I used exterior grade finish screws in from the underside and stainless steel screws with star heads from the outside where the screw heads are visible.