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CATALOG



Deck Seam Procedure

The following is a step-by-step photo walk thru of deck seam fabrication using Dani Clamps. This is done using Plexiglass so you can see the clamps in place and how they work. Dani claims this method of fabrication takes only 15 to 30 minutes.



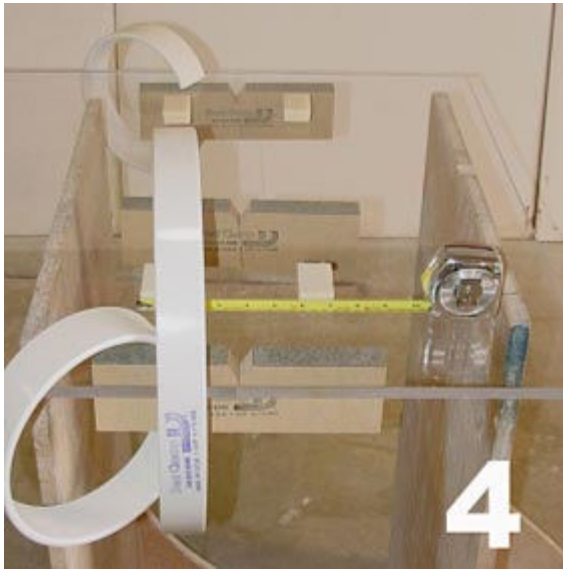
1. First you'll set a straight edge on the deck for your router to ride against. Note the deck is good side down at this point. Dani recommends using a square base on the router instead of a template guide. This method produces a smoother edge. One EM6 clamp (black) is placed at one end of the edge acting as a third hand while measuring the setback.



2. The square base rides along the edge producing a smooth, clean edge for seaming. This base has two edges set 1/16" closer to the bit so a rough cut can be done before a finish cut without changing settings. This base is similar to our [C1-Base](#).



3. Place a D clamp on the other side of the cut to align the "v" alignment of the deck, put a clamp so the boards are aligned. Repeat this process and again in the next seam you repeat the process three "v" alignments per board doubled up.



4. Dry fit the deck seam and check for voids. Remember, what you see in the dry fit will be what you see in the finished product. Next you'll wipe the nylon glue blocks and the deck surface with alcohol to remove contaminants. Place glue blocks with hot melt adhesive 6.5"-7" apart.



5. Open the seam $\frac{1}{4}$ " and apply enough adhesive to get squeeze out on both the top and bottom. No need to overdo it.



6. Push the clamp for proper seal. No need to overdo it.



7. Stretch an orange DS8 clamp over the nylon seam blocks. Recheck for squeeze out. If you need to move the panels for alignment simple slide one end of the clamp in the opposite direction you want the deck to slide.



8. Carefully apply the rest of the EM6 clamps to the aligning blocks making sure not to disturb the seam.