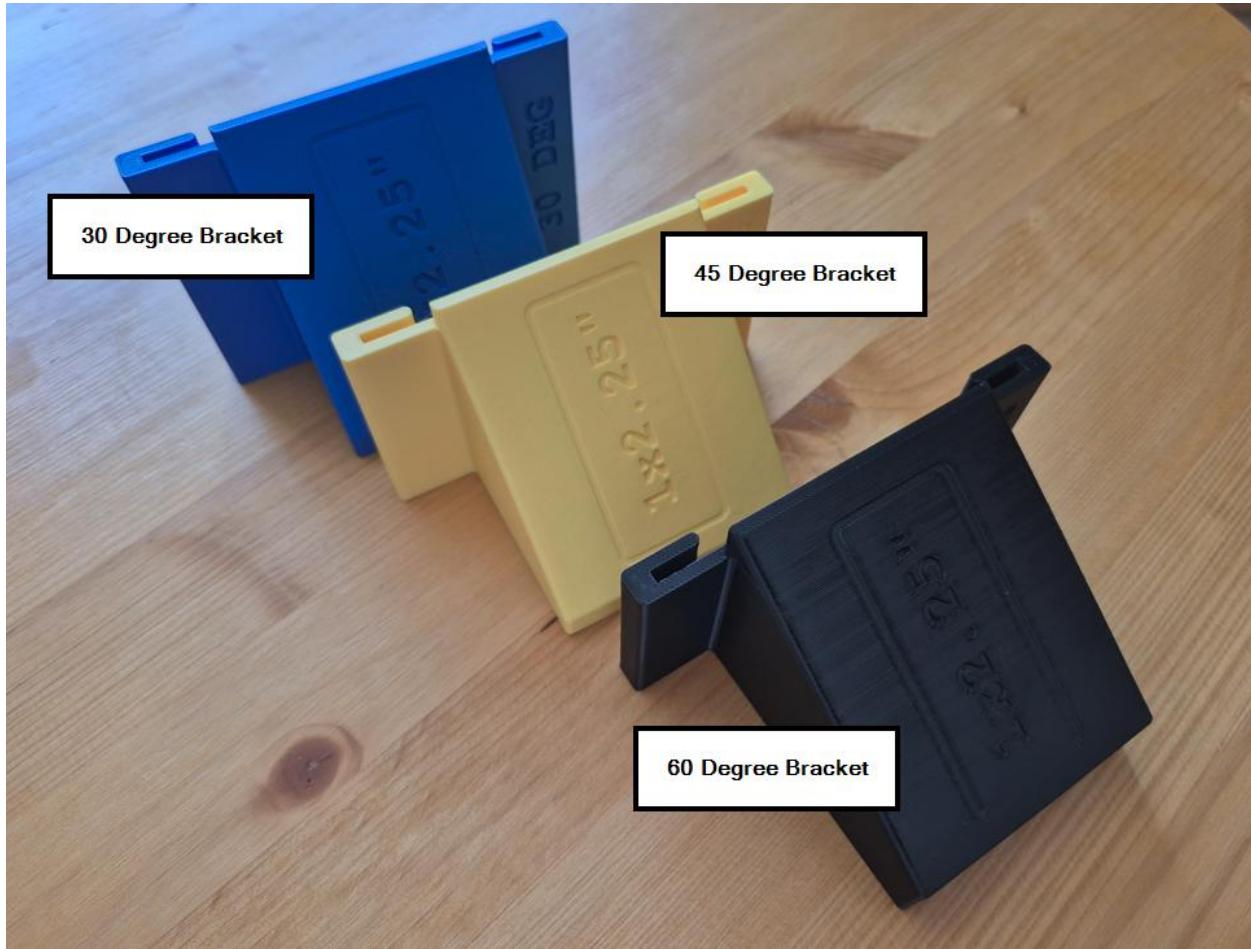


Angle Brackets for JessEm Dowel Jig

Quick pictorial overview on how to use the Angle Brackets

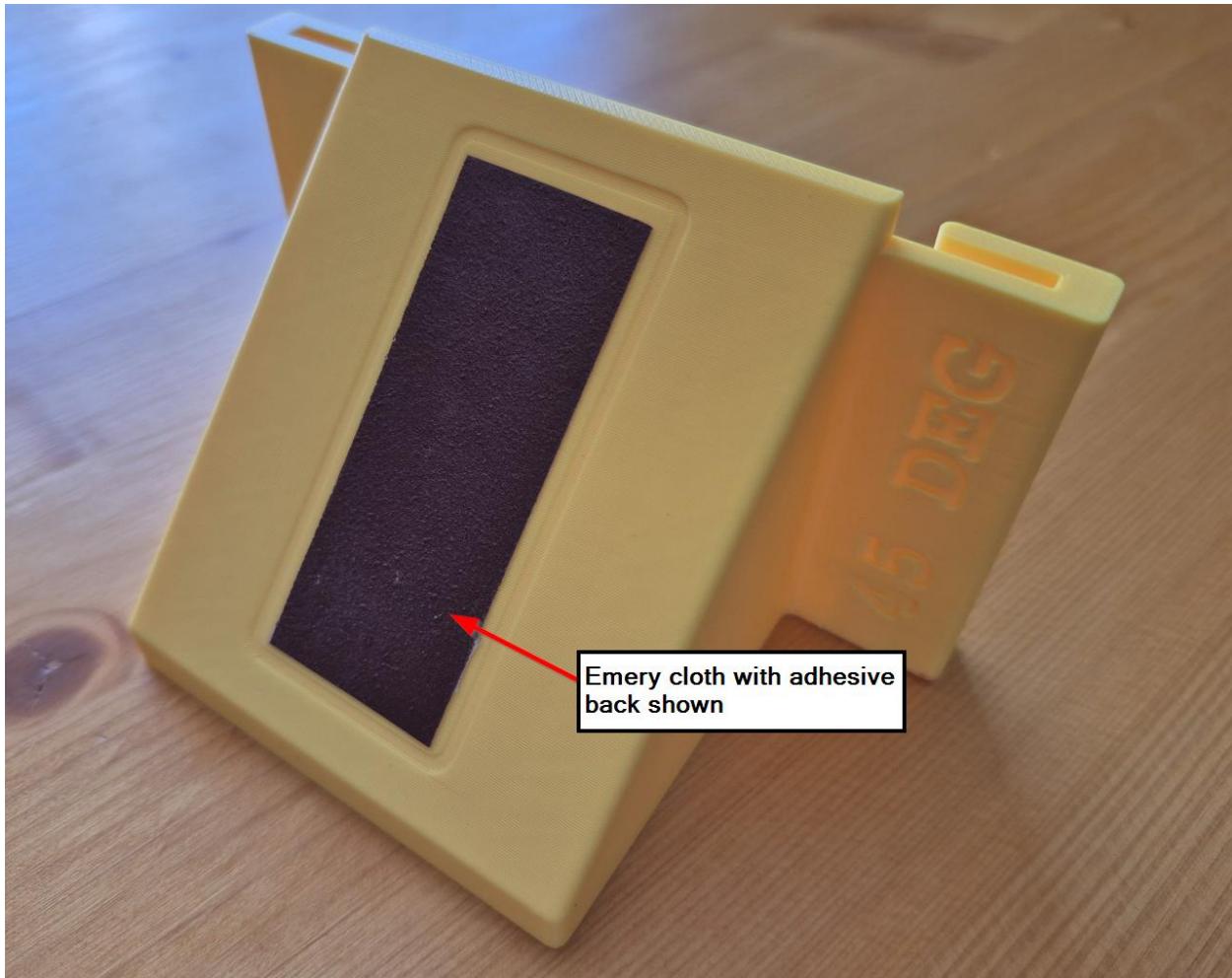
For illustrative purposes, the Unique 45 degree angle bracket is displayed. The procedures and methods are the same for the other Unique angle brackets.

Unique Angle Brackets: 30, 45 and 60 degrees

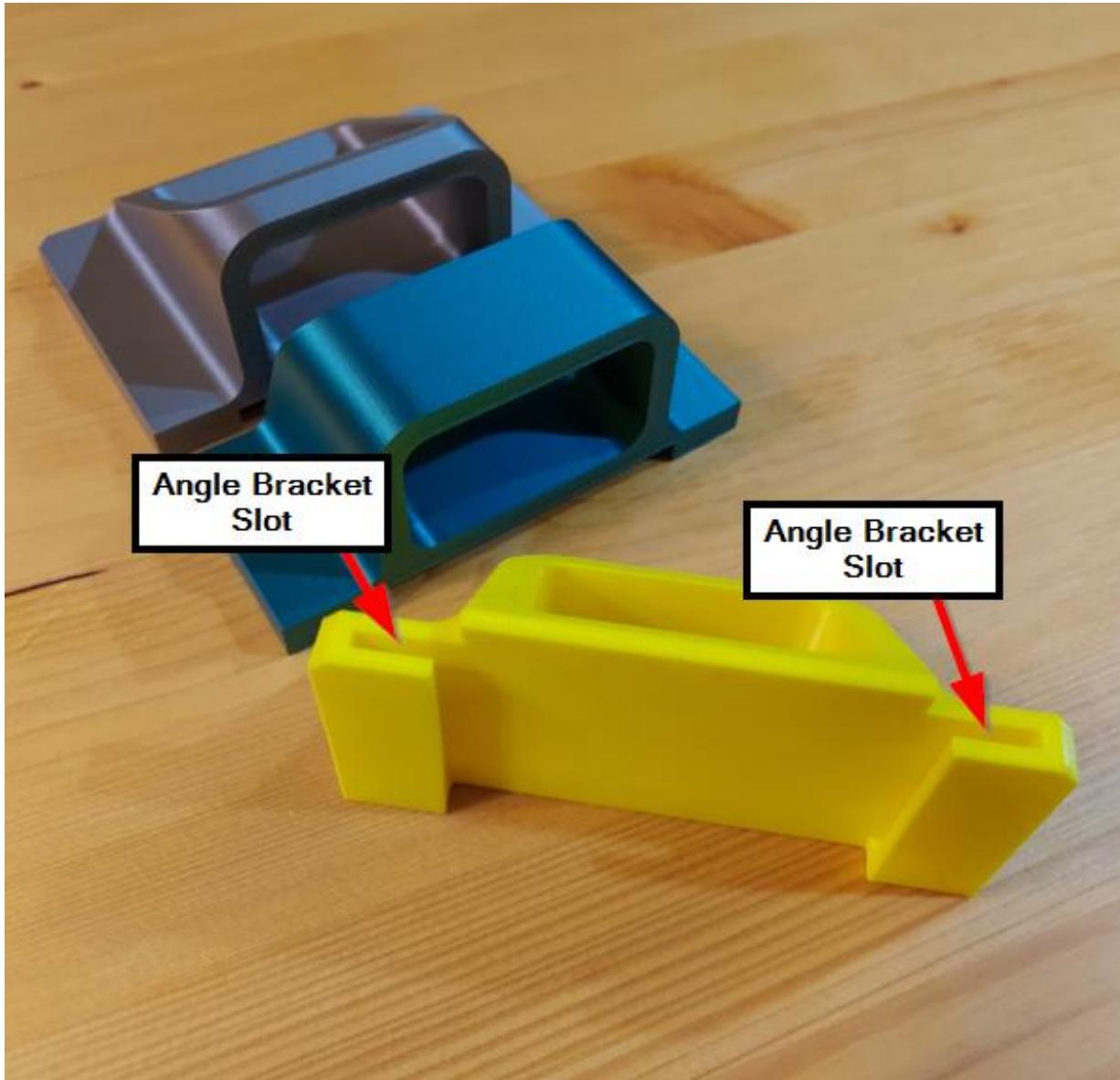


Apply adhesive backed emery cloth or sandpaper or double sided tape to the Unique angle bracket as shown. Hold the bracket firmly with one hand while drilling with the other. The sandpaper or tape keeps the bracket from sliding during the drill operation.

Alternatively, you can lightly clamp the angle bracket to the workpiece using a wide face clamp. Sandpaper or double sided tape is still required.

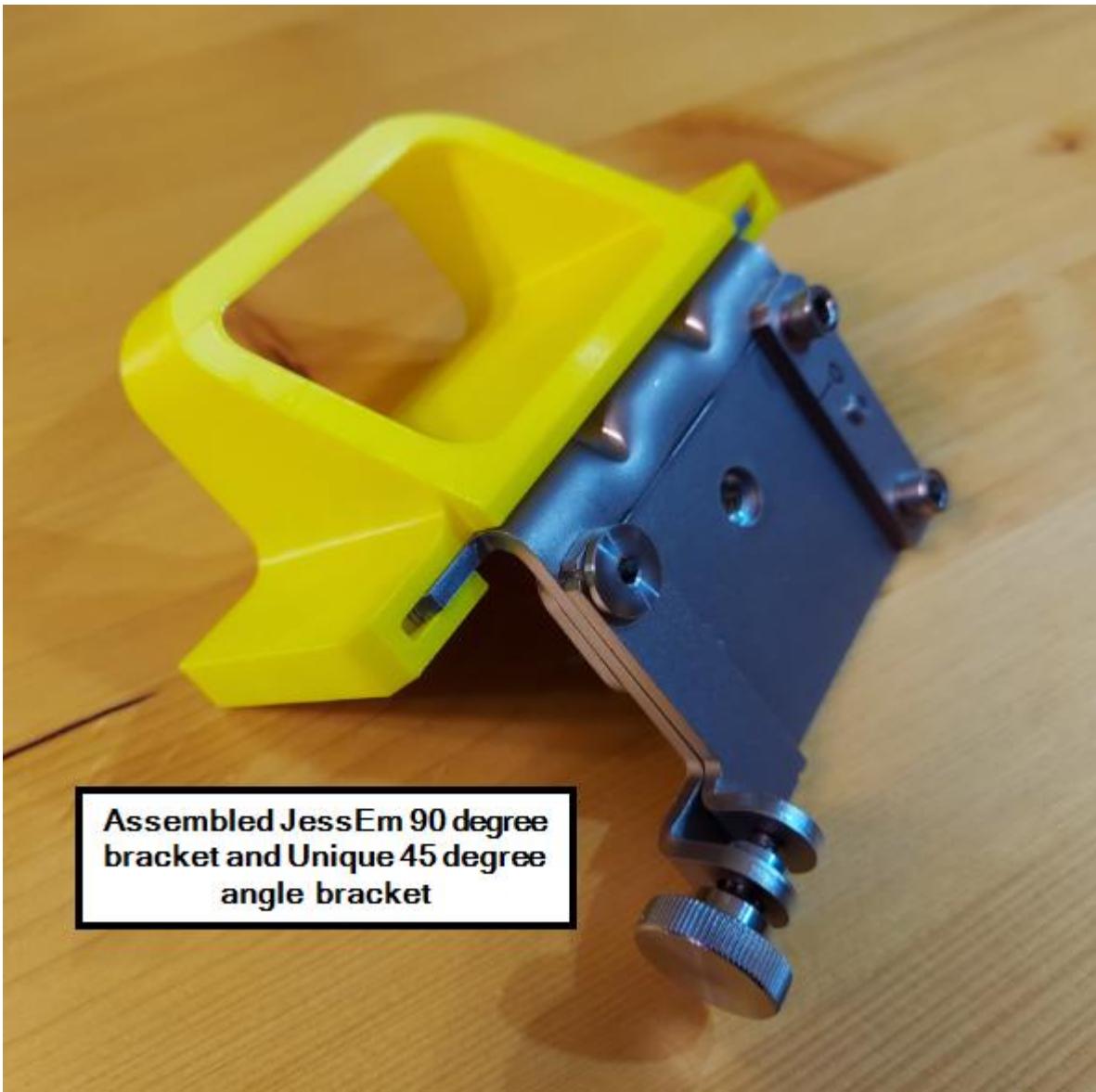


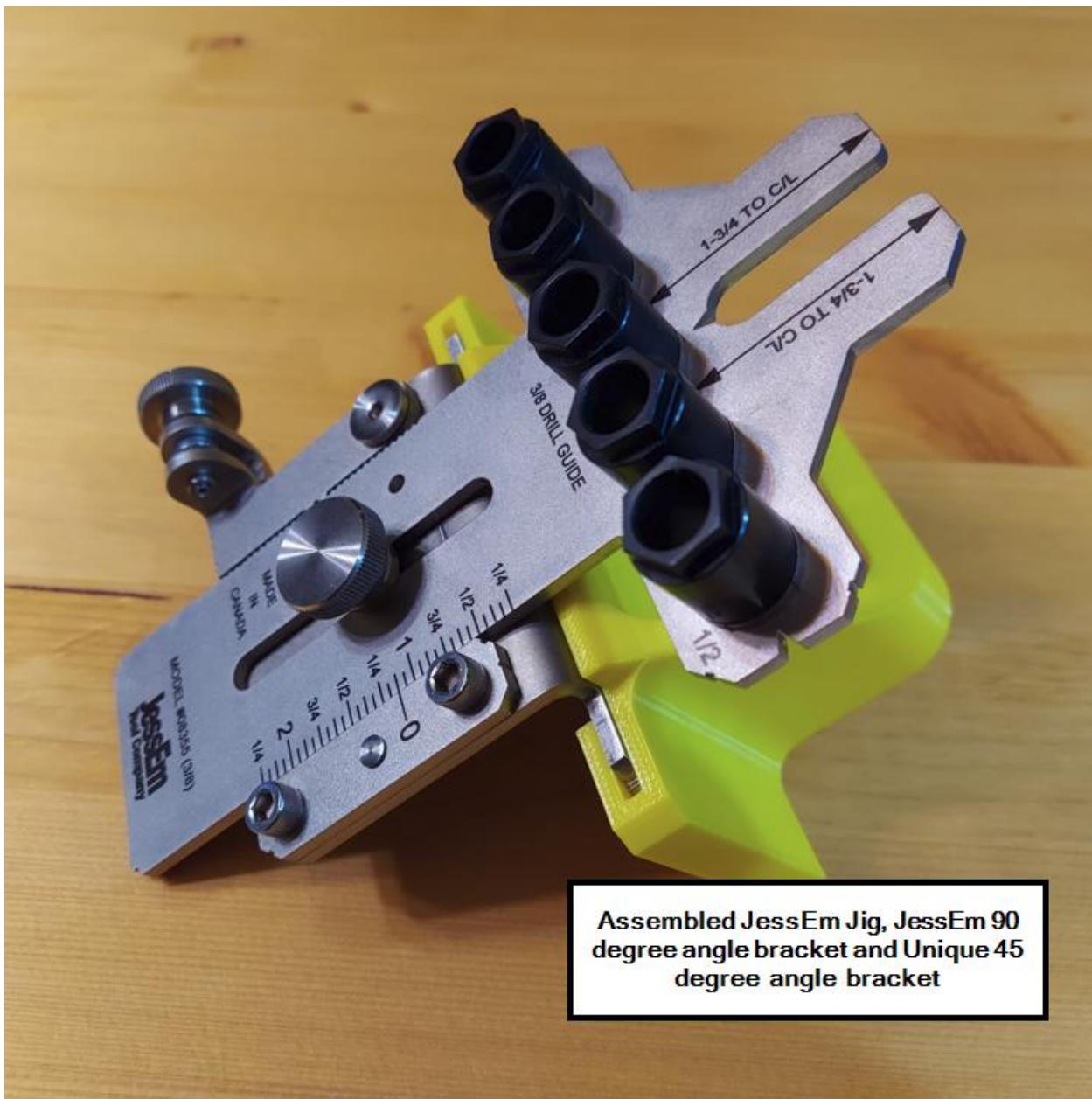
Each of the three Unique angle brackets has slots that mate with the JessEm 90 degree angle bracket.



Unique angle brackets must be used in combination with the JessEm 90 degree angle bracket and jig. The JessEm jig was removed from the 90 degree angle bracket for clarity.

Insert the free end of the JessEm 90 degree angle bracket into the Unique angle bracket slots. To install or separate, apply a light equal force to both sides of the angle bracket. Applying force to one side of the angle bracket will cause the parts to bind. Making it difficult to install or separate.





Assembled JessEm Jig, JessEm 90
degree angle bracket and Unique 45
degree angle bracket

Decide where the centerline of the dowel holes are to be located on the boards 45 degree cut angle. Mark a centerline across the board cut angle.

Line up the JessEm Jig center notches with your marked hole centerline. This is accomplished by loosening the JessEm Jig Lock knob and Index lock knob. Slide the JessEm jig up-down until the jig notches are aligned with your marked hole centerline. Tighten the lock knobs

Move the assembly across the width of the board to set where you want the dowels holes to be located.

