

1

GET TOOLS READY



Required Tools: 760 Countertop Bolt, 765 Ball End Allen Wrench, 770 Countertop Router Template, 915 Router Bit, 3/32 Offset, Small Battery-Operated Drill, Silicone Adhesive, Dead Blow Hammer, Denatured Alcohol Spray Bottle.

2



The 760 Countertop Bolt works very well with the 765 Ball End Allen Wrench.

3



A 765 Ball End Allen Wrench and a small battery operated drill can be used to tighten the bolt in a second. (Tip: Use the lowest torque setting on the drill.)

4



(Tip: The 760 Countertop Bolt can also be tightened with a standard socket wrench and fits into a standard ball joint pocket.)

5



(Useful Accessories: Star Hanger also provides the 770 Countertop Bolt, Router Template. This template is a 3/8" thick phenolic resin made to be used with our 915 Router Bit, 3/32 Offset.)

6



The template is screwed to the underside of the countertop. A plunge cut 1/4" Router is used with any standard 1/4" Shaft, 1/2" Ball Bearing with a 3/32 Offset.

7



To join the countertops, apply a generous amount of silicone or other waterproof glue to ensure the seam is waterproof and never moves.

8



Use a drill to lightly slug up the bolts.

9



Use a wood block to hammer the countertop flush prior to the final tightening.

10



(**Tip:** Be careful to not over-tighten the bolt, particle board will break at approximately 500 pounds of tension. These are Grade 5 bolts rated for 2000lbs.)

11



Use mineral spirits and a clean rag to clean out any silicone that oozes from the joint.

12



Finished Countertop