

THE PINSKE EDGE

23520

ULTRA REPAIR SYSTEM

This system is the ultimate – everything you require for countertop repairs. The Ultra Repair System includes Products #23505 and 23510 in a special package price.

23510 - SEAM REPAIR MACHINE

With the two screws provided, install the 3 1/4 H.P. Porter Cable router to the angle plate with the plunge lever and the trigger switch away from you. The router bit must be installed all the way into the router (bottomed out). Place the machine onto the countertop. Center the machine over the seam you are planning to repair.

Place the 1 3/8" phenolic spacer blocks between the frame of the machine and your backsplash. Use a pair of power grips to clamp the machine down at the wall end hooking them over the Easy Clamp Pins. Use a pair of regular clamps to clamp the machine at the front edge. The machine must be secured to the top when routing. Start routing at the wall and pull the router toward you. Make sure that you have plunged the router all the way down so that the bit cuts completely through the 1/2" material. Make one pass from the back to the front and then make another pass from the front to the back. Release the router out of the countertop. The slot in the countertop will be 5/8" wide.

After removing the machine, use a small chisel to square the corner at the back of the countertop. Then take the edge repair template and rout through the front edge of the countertop. Place the edge repair template in the center of the 5/8" groove. You can adjust the length of the cut you need by sliding the edge repair template to the front or back. You want to rout the length to the size of the buildup under the top. The edge repair template will cut a 15/16" groove by using a 5/8" bit with a 3/4" template guide or a 1/2" bit with a 5/8" template guide.

Now fit your pieces to the grooves you routed into your countertop and glue them in.

23505 - REPAIR KIT

Using the pie repair template and the 7 degree bit, rout the deck repair area with the bushing on the template guide. Next, remove the o-ring and the bushing from the template guide and rout the patch piece.

When setting up the pie repair template on the deck, clamp the pie repair template at the buildup edge. Make sure that you look at the increments on the pie repair template and note where they are located on the countertop. You will use these same locations when you rout the patch piece. When routing the patch piece, you must have the back side of the piece facing you (tip it upside down). After you've routed the patch pieces, you must radius the tip of the piece to fit into the deck. Clamp the patch piece into the countertop using the metal brackets and turnbuckle supplied with the system.

When routing the deck at an inside corner, only rout a 1/2" deep cut. Do not rout through your buildup. You will rout through your edge buildup using the edge repair template. Take the edge repair template and rout through the front edge of the countertop. Place the edge repair template in the center of the 5/8" groove. You can adjust the length of the cut you need by sliding the edge repair template to the front or back. You want to rout the length to the size of the buildup under the top. The edge repair template will cut a 15/16" groove by using a 5/8" bit with a 3/4" template guide or a 1/2" bit with a 5/8" template guide. Also use the edge repair template to clean off your buildup.

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