

INSTRUCTIONS FOR Replacing a Frame Press Top

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09/24/03 Replacing The Frame Press Top Instructions.cdr
Replacing a Frame Press Top Instructions

Remove the old top by pulling it off the aluminum frame. Clean the frame with acetone or PVC pipe cleaner that does not leave a film.

NOTE: If you are just re-sticking the existing top to the frame clean the old top with acetone/PVC pipe cleaner being careful not to use an excess, as acetone and PVC pipe cleaner etches the poly top. If an excess is used and puddles, it will soften the poly.

Apply the High Tack thin Adhesive Tape to the frame. This is a very aggressive tape. Hold the roll in one hand after sticking it down at one end and unroll the tape while guiding it in place along the frame. Use your thumb on one side of the frame and forefinger on the other to guide the tape. Leave the paper on the top side for now. At the end of a side, cut the tape flush with the end.

Start the next side by butting the tape at the corner where you just finished the first strip. And continue around until all four sides have been taped. Now tape the outside of the frame as you did the bottom. At this point you need to roll the tape with a dowel or rounded piece of stock so that it is firmly adhered to the frame and most of the air bubbles have been removed. Air bubbles can be removed by pushing them aside.

If you are applying a replacement top, it's a good idea to etch the flange (area that will stick to the frame). It was etched the day it left the factory and should be etched again if over 5 day has elapsed from shipping date. An etched surface provides a better surface for the adhesive to grab.

To assemble the Gusset top to the frame, elevate the frame off the table with blocks from the bottom side (tape) up. This allows you to drop the Top inside the frame. Hold the top in place with several spring clamps.

The top will fit inside the frame. The 2 1/2" flange from the Top should sit on the frame without any bunching or ripples along the frame. The top is slightly smaller than the frame to eliminate the possibilities of wrinkle or bunching of the material. Hold each corner with a spring clamp and make sure the top is centered.

Remove about 12" of the paper backing material from the tape from the center of one end only. Press the flange in place as you continue removing the backing from the tape. **DO NOT PRESS THE FLANGE IN WITH MUCH FORCE AT THIS TIME.** You may have to pull up the flange if you did not center correctly. Do the same for the other end. The sides should be ripple free, remove the backing material and press the sides in place. Again start at the center working toward the end.

Once the top is stuck in place, take a dowel or hard roller and roll around the frame to press the top in place. If you make a mistake in a short length, you can pull the top and reset it.

Apply the foam gasket tape around the outside edge of the bottom of the frame staying about 1/8" from the outer edge. **DRAWING F.** Remove about 12" - 18" of backing and start in the center of one end and work your way around the frame. Make a smooth curve in the corners as in **DRAWING F.** Run the tape to the inside or the corner the will improve the seal. When you come around to the beginning, do not make a butt joint. Instead, run the tape inside of the foam gasket tape just applied, thus making the two ends parallel to each other for 4-6". The critical part is to be sure to butt the two parallel side against each other. This will give you a long joint that will be vacuum tight.

CALL 800 547-5484 with any Questions

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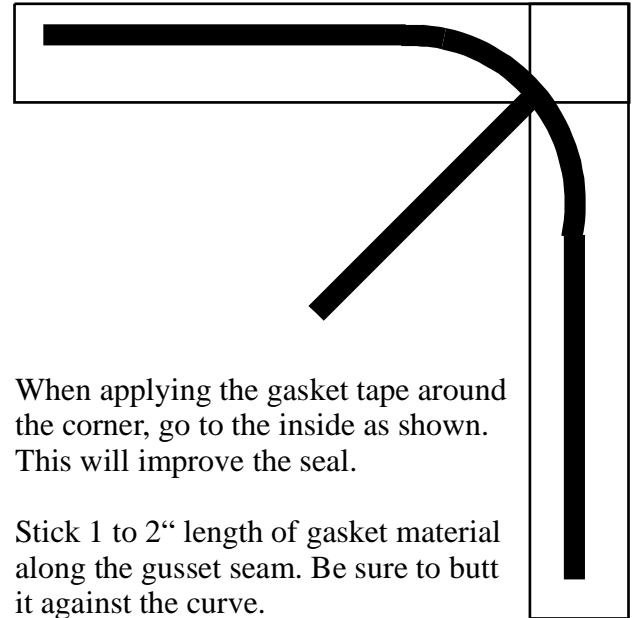
INSTRUCTIONS FOR ASSEMBLING THE VAKUUM FRAME PRESS

Formica Top: It is very important that the Formica finish be a smooth and not a matte finish.

According to Formica salesman, the part number should end in -43 and is referred to as artisan finish.

If you made a table with a matte finish, wax the outer 3" (around the baseboard) of our table top. This will do two things, give a smoother finish plus a better vacuum seal and the wax makes it easier to remove glue squeeze out from the table top.

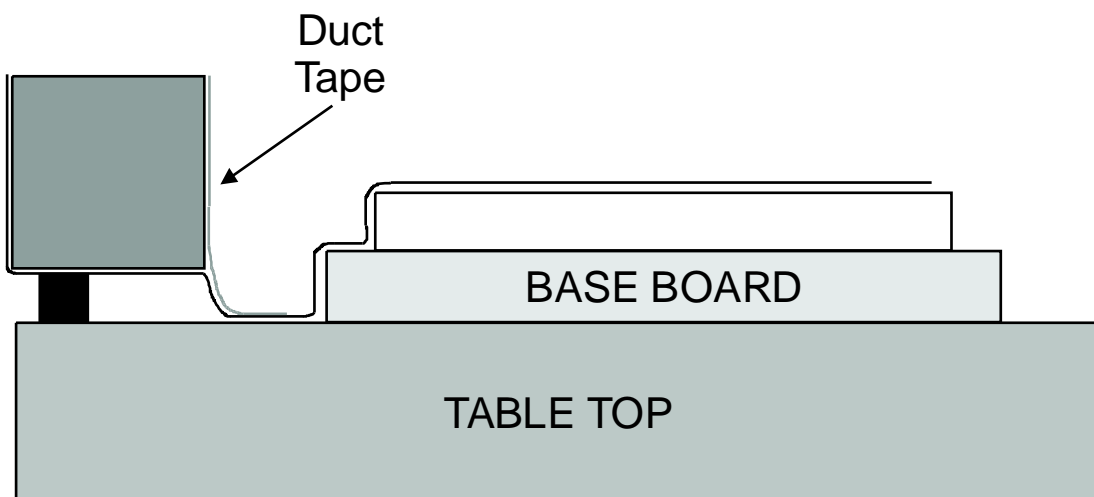
Tips from an experienced user: To increase the holding force of the high tack adhesive tape that holds the top to the bottom of the frame, apply duct tape around the inside of the frame and down on to the top. This not only provides additional holding force but most importantly also keeps sawdust from getting on to the high tack tape. If the duct tape is not added, the high tack adhesive tape will lose its adhesive quality and will need to be replaced periodically depending on the frequency of use and dust level in the shop.



When applying the gasket tape around the corner, go to the inside as shown. This will improve the seal.

Stick 1 to 2" length of gasket material along the gasket seam. Be sure to butt it against the curve.

Drawing F



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