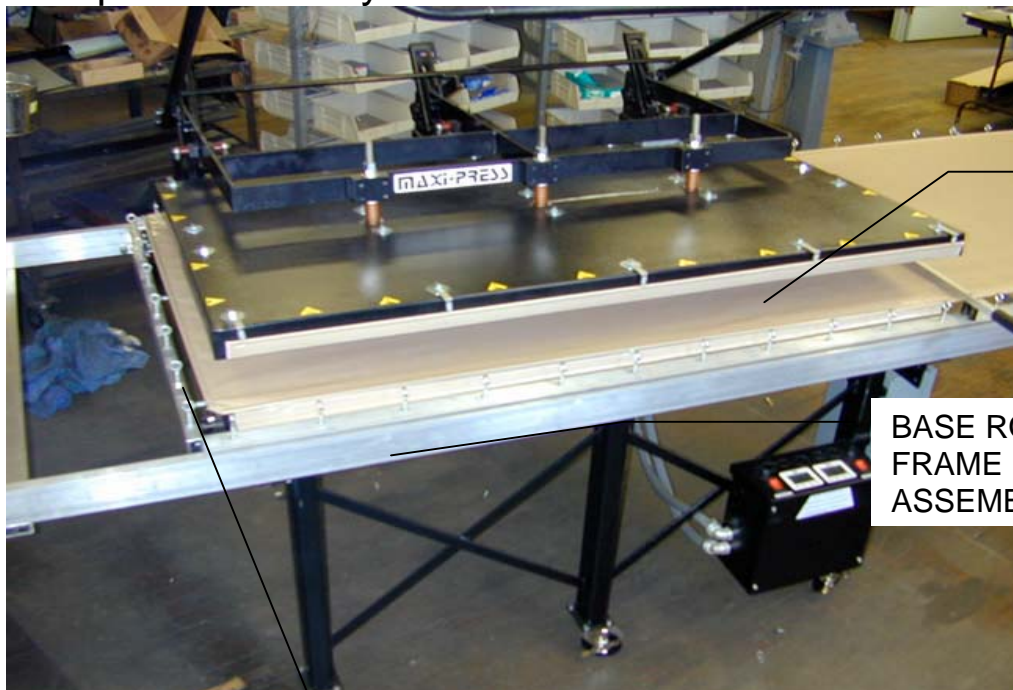


ASSEMBLY OF MAXI-TEFLON SHUTTLE

The Teflon shuttle system for your maxi-press is basically made up of (3) major aspects.

- Base Roller Frame Assembly- This is an aluminum rectangle frame assembly that is attached to the base of the maxi-press. This assembly has multiple cam rollers and is the “foundation” of the assembly. The frame is attached to angle iron that is on the base stand of the Maxi-press.
- Main Teflon Shuttle Frame Assembly- This is the large aluminum frame that shuttles back and forth on the Roller Frame. The assembly is made up of (2) long rectangle tubes- (front & back) with (2) shorter lengths for the (right & left) of the assembly. After this assembly is attached and moving freely, the Teflon cover is then attached.
- Teflon Shuttle Cover- This stitched cover is the what you will place your work on top off when pressing. It is attached to the Main Teflon Shuttle Frame. By using Teflon springs around the cover, the Teflon Shuttle Cover is kept taught.

Complete assembly



TEFLON
SHUTTLE
COVER

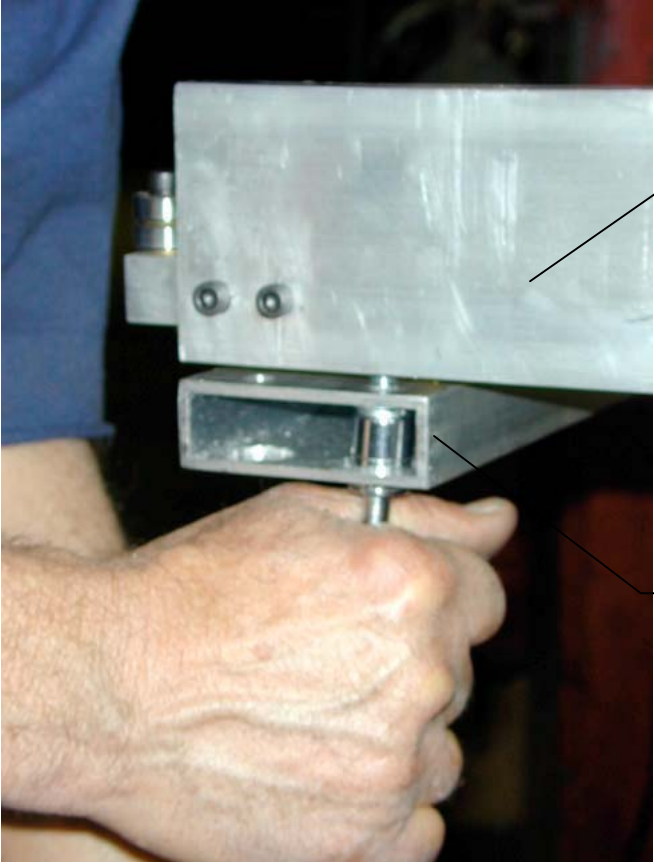
BASE ROLLER
FRAME
ASSEMBLYTE

LEFT SIDE OF MAIN
TEFLON SHUTTLE
FRAME

PICTURE OF THE COMPLETED BASE ROLLER FRAME ASSEMBLY



CLOSE-UP OF THE CORNER OF THE BASE ASSEMBLY



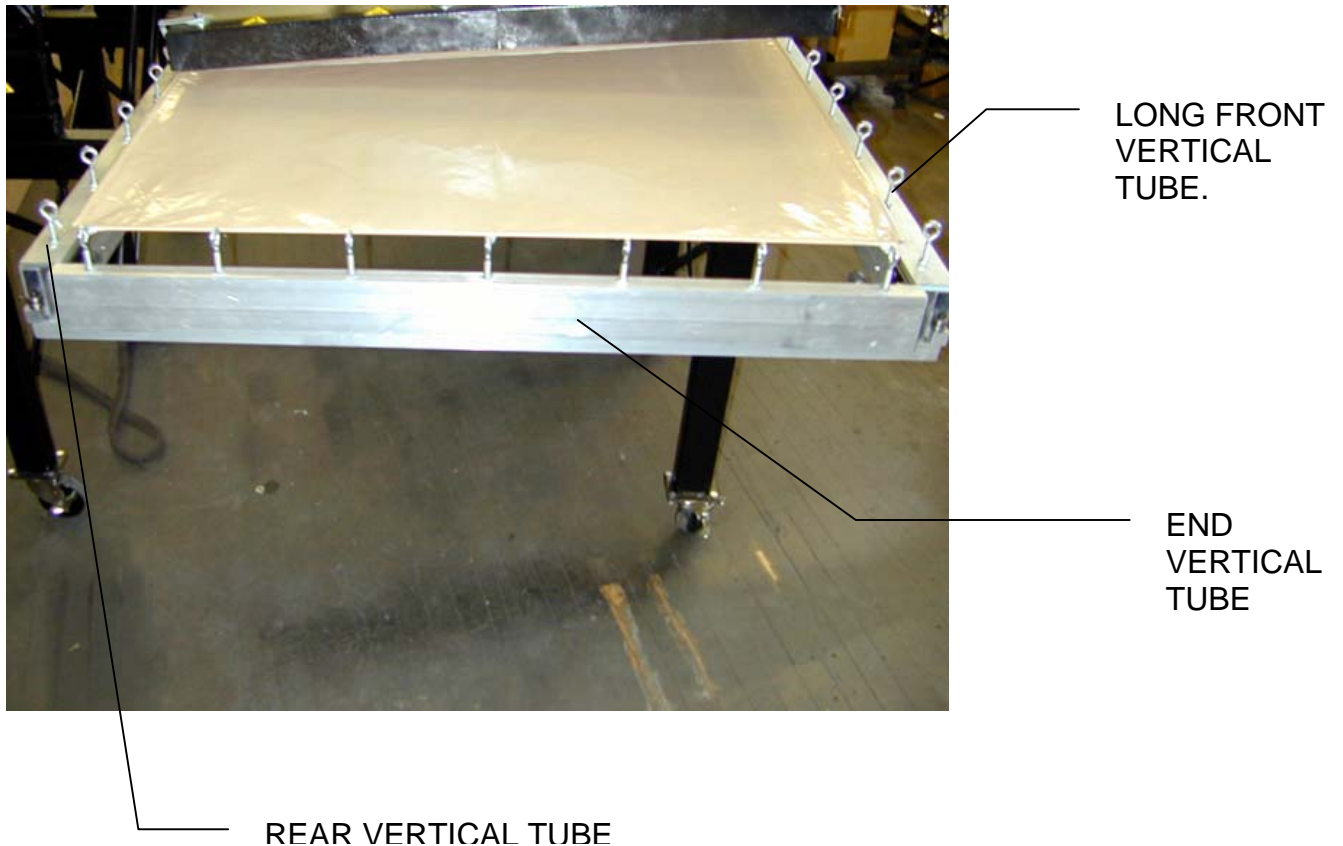
LOWER LEFT SIDE TUBE
BEING ATTACHED TO
THE FRONT ROLLER
TUBE

LOWER LEFT SIDE
TUBING



ASSEMBLY OF BASE ROLLER FRAME-Attach the front and rear roller tubes to the (2) angle irons on the maxi base stand. Use the 5/16-18 screws to attached the front and rear roller tubes, then attach the right and left lower side tubes. It would be helpful to use a square on the assembly of this frame to insure proper operation. Try to have the roller frame assembly centered to the lower platen or heater block assembly.

PICTURE OF MAIN TEFLON SHUTTLE FRAME ON THE LOWER BASE ROLLER FRAME

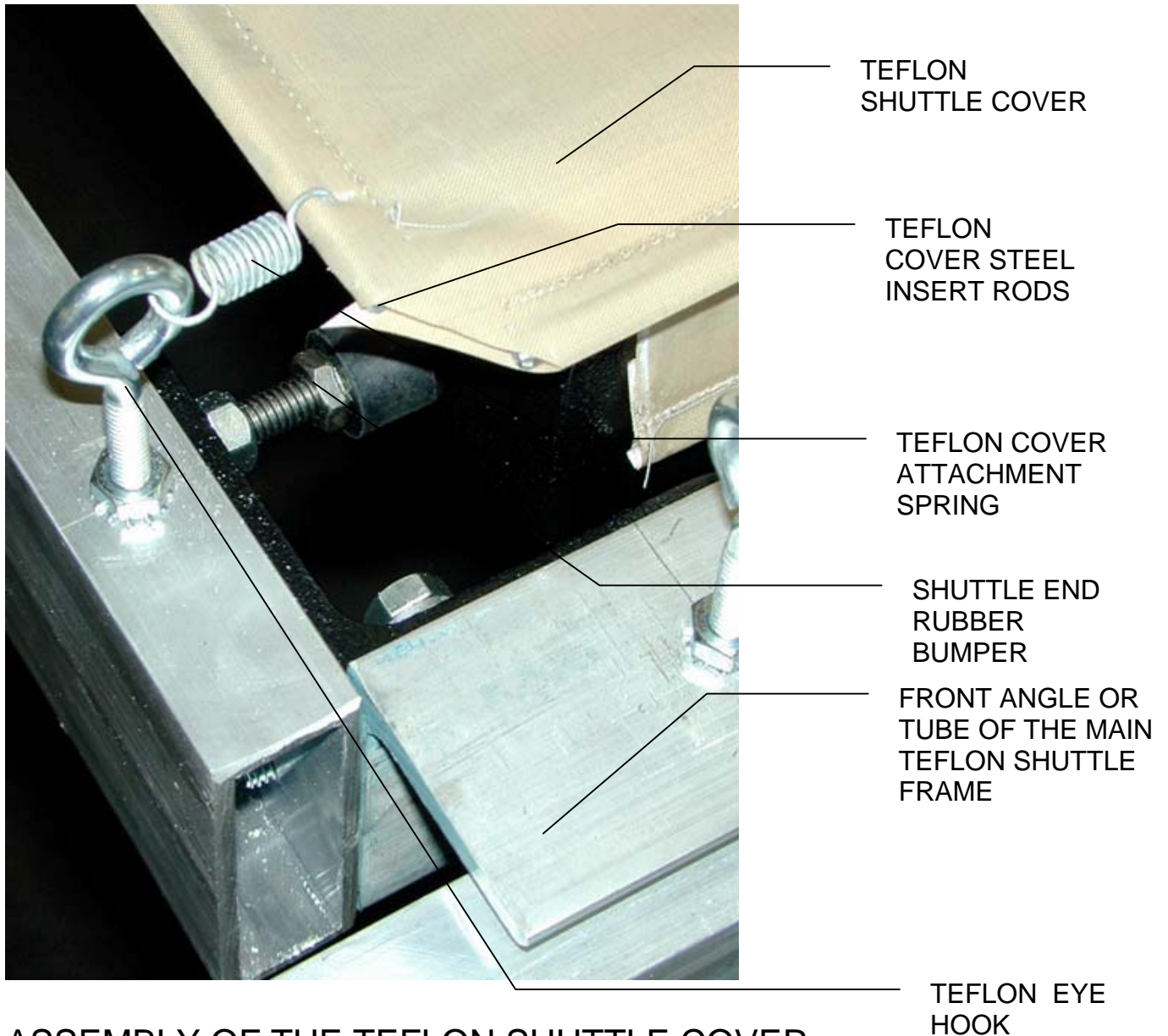


ASSEMBLY OF MAIN TEFLON SHUTTLE FRAME-With the lower base roller assembly attached to the machine. Next is to assemble the Main Teflon Shuttle Frame. It has been found that if you have the space, it maybe easier to assemble the frame with one of the end sides leaving off. By attaching the front-left side-rear vertical tubes, you can then left this assembly up and into the end of the base roller assembly. If you find this difficult, then simply insert the front Teflon shuttle frame tube into the front of the lower roller frame and then the rear shuttle tube into the rear lower roller tube. Then simply add the right and left side tubes to the front and rear tubes. The tubes should be marked to help you with matching them up to the proper mate.

With the frame together, we need to adjust and tighten the assembly until moves freely back and forth on the base frame. Again a square would be helpful. You next need to attach the shuttle handle to the frame. This shuttle handle attaches to the top of the frame using spacers and screws. When attaching handle to the frame, measure the inside dimension to the left and to the right of the handle to insure that the frame is even and square.



PICTURE OF THE TEFLON SHUTTLE COVER AND OTHER COMPONENTS

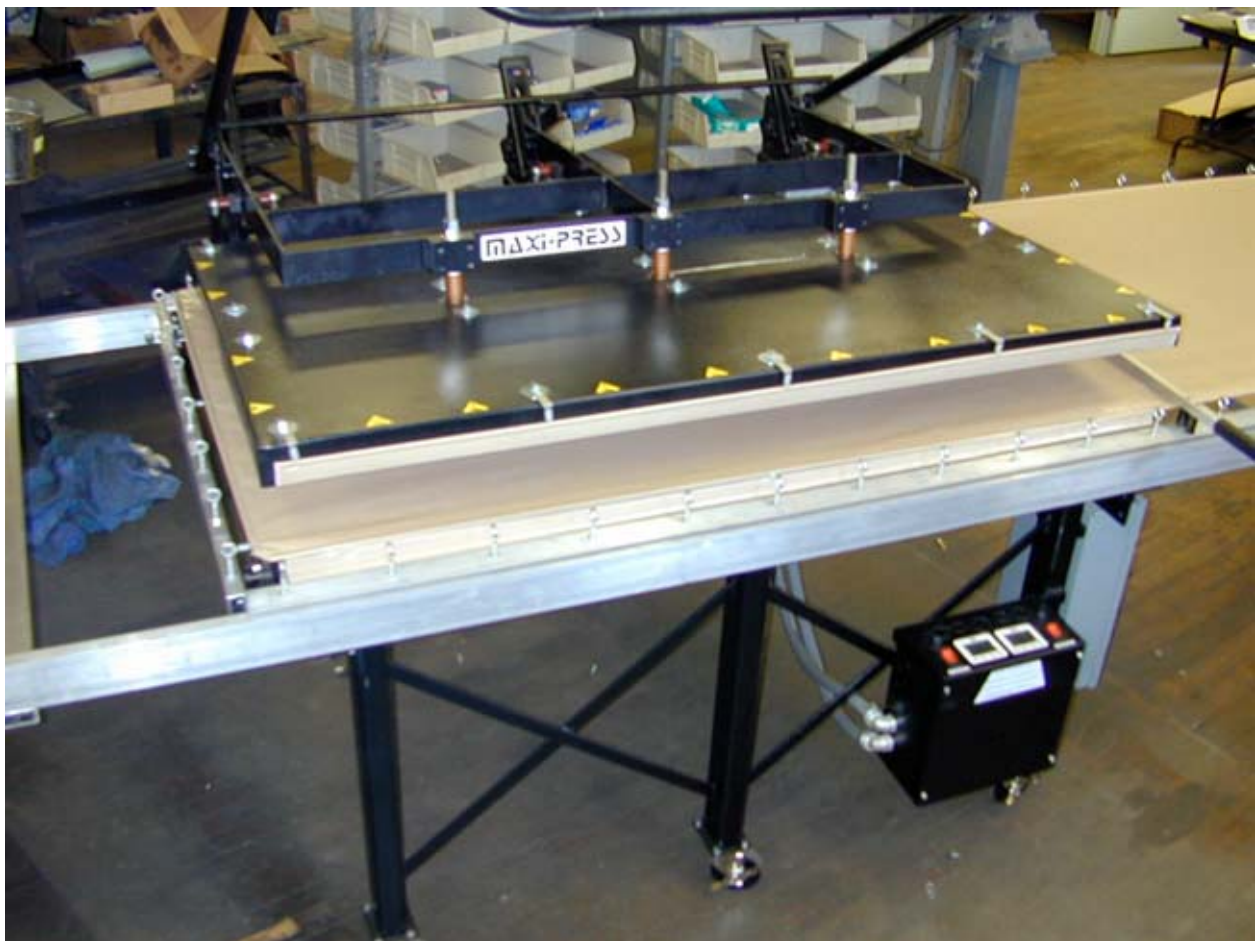


ASSEMBLY OF THE TEFLON SHUTTLE COVER

With the Main Teflon Shuttle Frame now assembled and will move freely on the main roller frame, next is to attach the Teflon Shuttle Cover to the Main Teflon Shuttle Frame. The Teflon cover is a Teflon/ glass fabric material with stitched edges. This cover is attached by using a number of Teflon springs around the frame.

Attach the springs first to the eye-hooks around the frame assembly. You may need to cut or open the end of the spring to attach it to the eye-hooks. With springs attached to all of the eye-hooks, next slide the Teflon cover into position. Make sure you carefully slide the cover under the "Shuttle Handle Bar". Next, slide the Teflon steel rods into the stitched ends of the Teflon cover. With the Teflon centered to the frame, go ahead and attach the springs to the Teflon cover by hooking the springs to the cover using needle nose pliers.

With the Teflon cover attached all around the frame, next index the shuttle back and forth to make sure that cover and frame will not make contact with any other components on the machine.



If you have any problems or concerns, please contact Geo.Knight Co. 800-525-6766