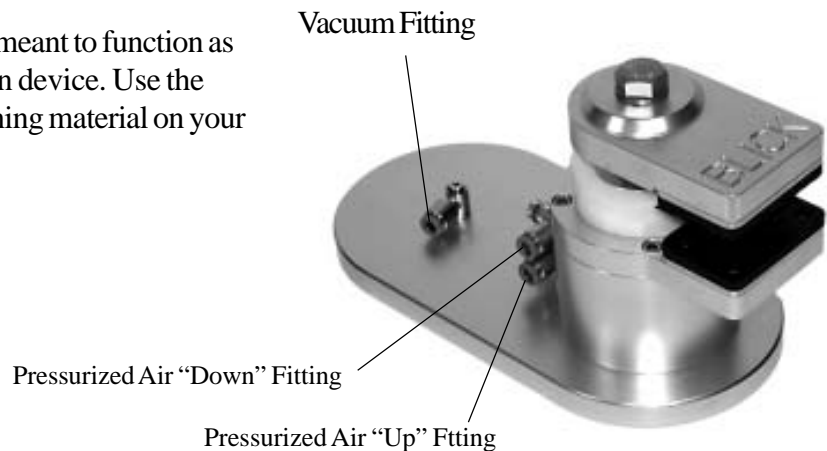
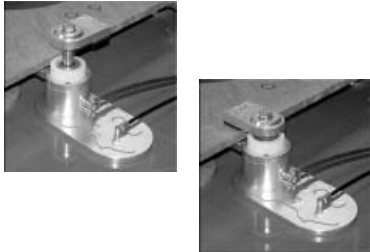


## Intended Use

The Blick Industries Swing Clamp is meant to function as both a clamping device and a location device. Use the white plastic ring as a stop for positioning material on your machine.



## Connecting your Swing Clamp

Connect a vacuum line to the orientable “L” fitting on the base of the clamp and pressurized air lines to the two adjustable air fittings on the side of the cylinder. These fittings can be adjusted with a flat head screwdriver to control the speed at which your clamp actuates. The bottom fitting actuates the clamp into the open position and the top fitting actuates the clamp into the closed position.

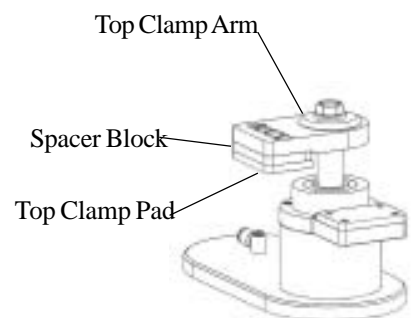
**Warning: Do not allow air pressure to exceed 100 psi**

**Warning: Keep Hands Clear of Clamp**

## Material Thickness

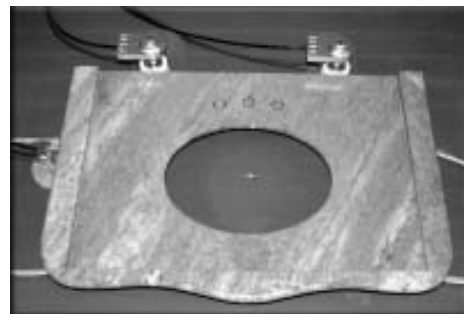
As packaged the clamp is set to clamp 2 to 3 cm material. To clamp 4 cm material the spacer block under the top clamp pad must be removed. To do this follow this procedure:

- Actuate the clamp into the open position
- Disconnect all air lines from the clamp
- Remove the two 8 mm screws holding the spacer block onto the top clamp arm
- Remove the pad from the spacer block by unscrewing the four 4 mm screws
- Use these same screws to attach the pad to the top clamp arm.



## Maintainance

Cleaning and reasonable care should lead to extended trouble free operation. If a problem arises or replacement parts are needed please contact us.



*Workholding Solutions*