

TITAN SHEET CLAMP INSTALLATION

3) Clamp bar retainer

Next, fasten the clamp bar to the cylinder rod's ball end with the retainer. To fasten the retainer to the clamp, drill and tap for 1/4-28 cap screws. See fig. 2 for dimensional information. The location for the retainer must be 0.094" outboard of the clamp cylinder. (*) This 0.094" is required to allow the clamp bar to go out of parallel with sheet line in case of a double shot or missed index.

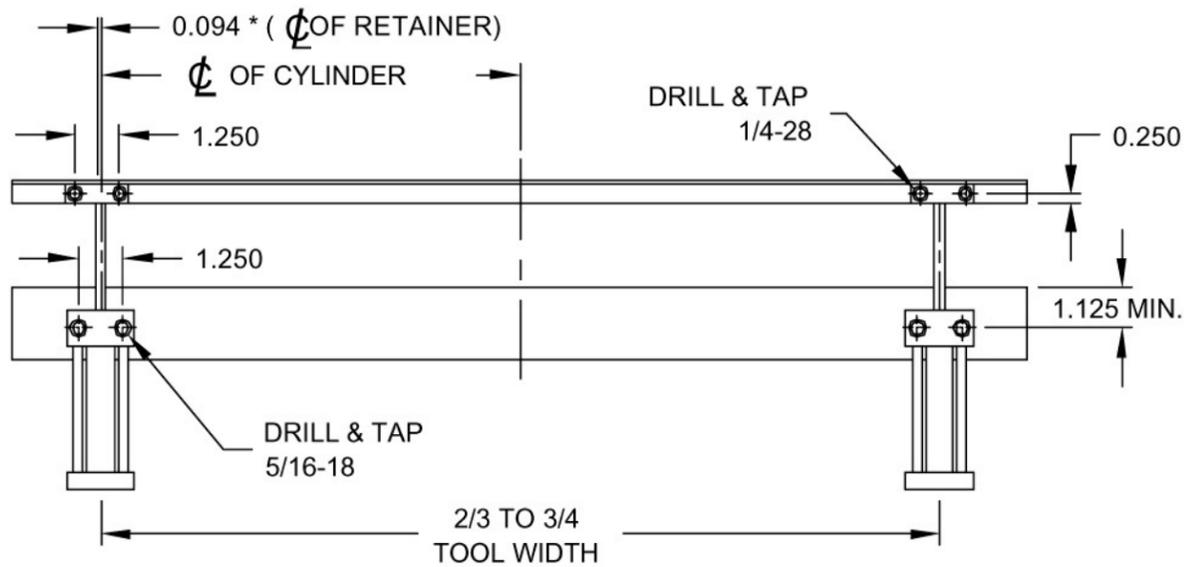


FIG. 2

4) Receiving groove

To hold the plastic sheet securely, a groove opposite the clamp bar is required. This can be machined into the tool or our receiver bar added. (See receiver bar, cat. # TSCR24 or cat. # TSCR36)

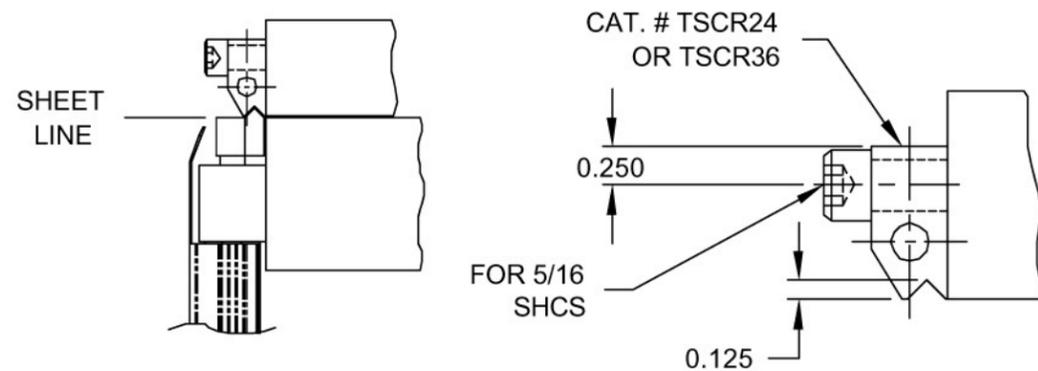


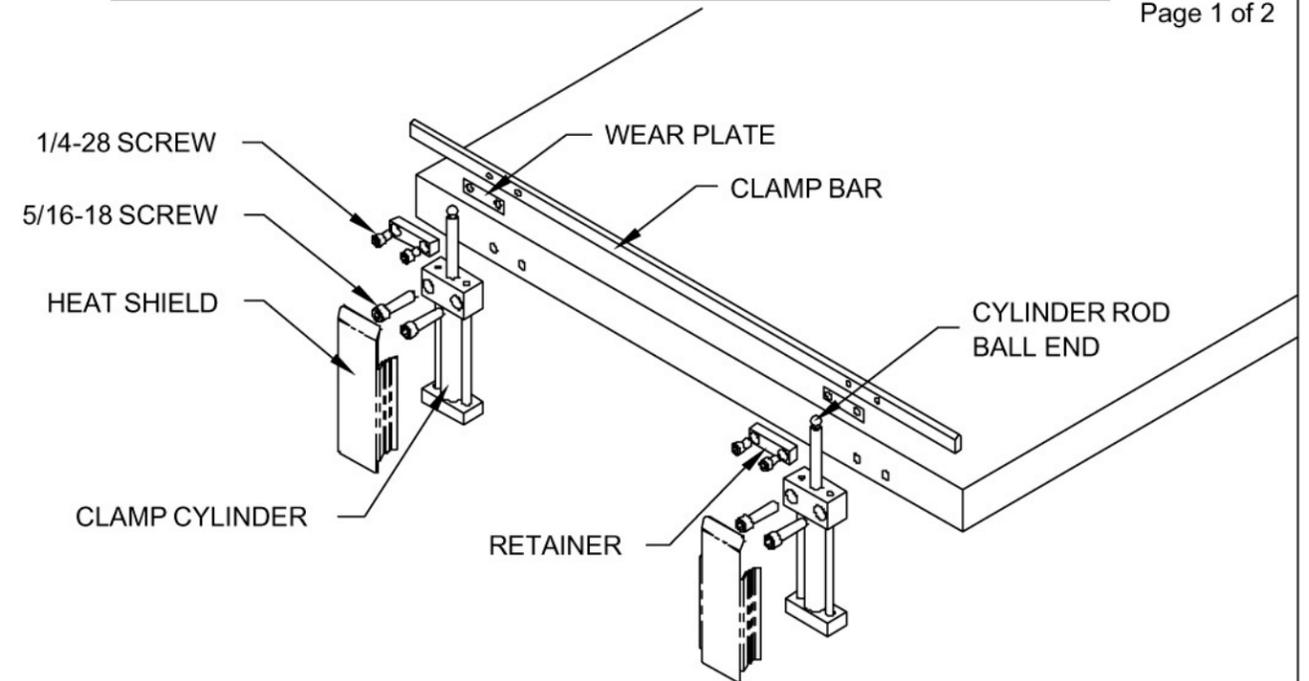
FIG. 3



EDWARD D. SEGEN & CO, LLC.

THE INFORMATION CONTAINED HEREIN MAY BE THE SUBJECT OF PENDING OR CONTEMPLATED PATENTS, AND IS FURNISHED WITHOUT PREJUDICE TO THE PATENT RIGHTS OF EDWARD D. SEGEN & CO, LLC.

TITAN SHEET CLAMP INSTALLATION



1) Clamp bar length

First, the clamp bars must be cut to accommodate the tool's width. Clamp bars are available in lengths of 24" and 36". Choose bars long enough to permit a cut slightly smaller than the tools overall width. See fig. 1.

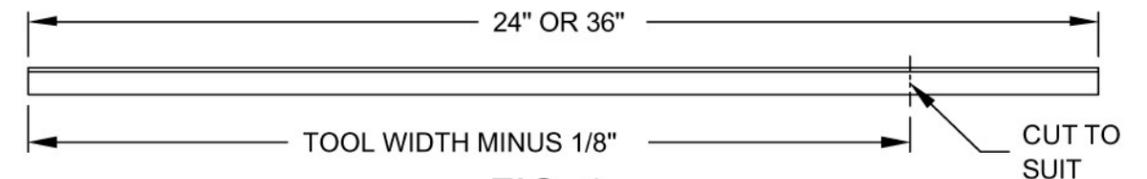


FIG. 1

2) Clamp cylinder location

Next, determine the locations to mount the clamp cylinders on the tool. Normally two cylinders are mounted as a pair. They can be mounted on the front and back of the tool. The pair should be centered and spaced approximately 2/3 to 3/4 the width of the tool. To attach the clamp cylinders, drill and tap for 5/16-18 cap screws. See fig. 2 for dimensional information.



EDWARD D. SEGEN & CO, LLC

100 Enterprise Drive, Ft. Loramie, OH 45845

PH: 937.295.2281 FAX: 937.295.3677

www.toolingtechgroup.com

THE INFORMATION CONTAINED HEREIN MAY BE THE SUBJECT OF PENDING OR CONTEMPLATED PATENTS, AND IS FURNISHED WITHOUT PREJUDICE TO THE PATENT RIGHTS OF EDWARD D. SEGEN & CO, LLC.