

Converting Rollers to Cam Followers

Notice: Before performing any service on a machine read and understand all safety instructions in the owner's manual. Manuals are available free of charge. If you do not have one, please call the Customer Service Department at the toll-free number below.

Make sure lift is in its fully lowered position.

To remove upper rollers:

1. Pick up the roller end of the platform; the platform will separate from rollers.
2. Lift the end of the platform up as high as possible without the opposite end hitting the floor.
3. Insert a block between the platform and the leg assembly.
4. Blocking should be oak or other hardwood and should span across both legs to evenly support the platform.
5. Remove the upper rollers.
6. The retainer pin or cotter pin hole that exists in the collar must be drilled and tapped. Drill using a number 7 drill bit and tap using $_ -20$ U.N.C-2B.
7. Align the cam follower with the previously drilled hole. Mark the drilled hole on the cam follower shaft and grind a flat spot on the threads of the shaft enabling a locking position for the setscrew.
8. Install cam follower ensuring the ground flat spot lines up with the setscrew hole. Apply loctite to threads and tighten set-screw to 9-11 ftp's .

To remove lower rollers:

1. Pick up the roller end of both sets of legs, raise the leg set out of the lower frame enough to allow removal of rollers.
2. Insert a block across base under legs.
3. Remove rollers.
4. Install cam followers as indicated above.

Southworth Service Department

P.O Box 1380

Portland, Maine 04104-1380

Service@SouthworthProducts.com

Tel: (800) 743-1000

Fax: (207) 797-4734