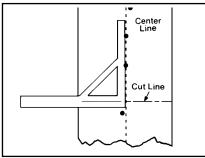
# Installing Clipper<sup>®</sup> Fasteners with the Roller Lacer<sup>®</sup> and Microlacer<sup>®</sup>

For Roller Lacer Serial Nos. 60000+; Microlacer Serial Nos. 40000+

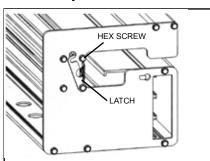


### **Belt Preparation:**

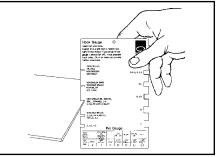


1. Square belt end off centerline.

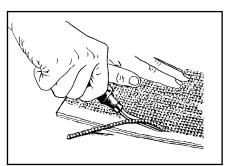
## Prepare Lacer for Use: Face Strip Installation



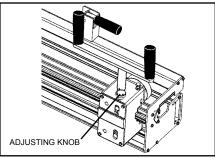
**1.** Loosen hex screw to allow Face Strip Retaining Latch to rotate out of the way. Insert Face Strip, reposition Latch and tighten screw.



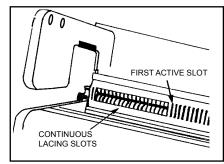
**2.** Select the proper size hook for your application.



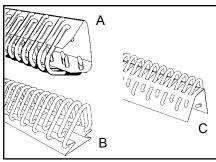
**3.** If belt has an impression cover, skive back 1" (25mm) from the belt end.



**2.** Position lacer head to the end of the tool. Turn knob clockwise to open rollers.

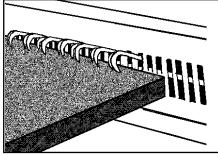


**3.** Insert hooks into the first active slot of the face strip. Secure with lacer pin.

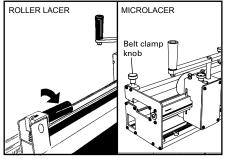


**4.** If using hooks as shown in A or B, remove carding paper at this time. If using hooks as shown in C, remove carding paper after installing hooks.

#### Lacer Operation:

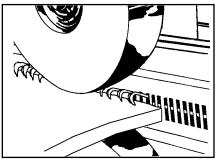


**1.** Guide belt through clamp; insert belt end into hook points and flush against the entire width of the face strip.



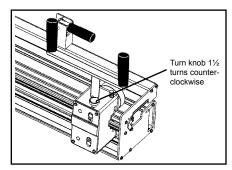
2. Lock belt clamp.

### Lacer Operation (cont.):



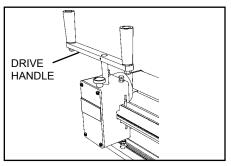
3. Position rollers over hooks.

**4.** Turn adjusting knob counter-clockwise until rollers touch hooks.

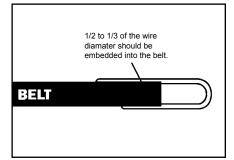


5. Return lacer head to end of lacer and turn adjusting knob  $1\frac{1}{2}$  additional turns counter-clockwise.

#### Continuous Lacing:



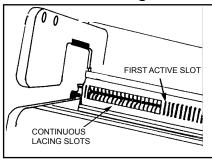
**6.** Using the handle, move the lacer head across the belt width at a smooth speed.



7. Turn adjusting knob counter-clockwise 1/2 turn and return head across the belt. Repeat until hooks are embedded 1/3 to 1/2 into the belt.

**8.** Remove lacer pin. Release belt clamp. Remove belt from lacer.

NOTE: The belt will need to be 'continuous laced' if it is wider than the lacer.



- Starting on one side of the belt, lace the first section using the 'Lacer Operation' instructions listed above.
- 2. Open rollers.
- 3. Insert hooks into face strip, starting with the first active slot.
- 4. Insert lacer pin. Remove carding paper from hooks, if applicable.
- Guiding belt through the belt clamp, position laced hooks into the continuous lacing slots, directly next to the first active slot. Keep belt flush against the face strip. Clamp belt.
- 6. Lace this section using Steps 3-8 of the 'Lacer Operation' instructions.

Helpful Tip: When continuous lacing it is recommended to lace the shorter length of belt first and then continue with the longer section of belt. Example: when using a 24" Roller Lacer to lace a 36" wide belt, lace the 12" section of belt first and then follow the process to continuous lace the remaining 24" of belt.

#### Maintenance:

- · Wipe debris off chain-body extrusion periodically with a dry cloth to prolong the UHMW guide life.
- · If head begins to rock back and forth, visit www.flexco.com for instructions on adjustment techniques.