## #3 Lock Bar LOCK ASSEMBLY INSTRUCTIONS

- 1. Position the two green Tinnerman nuts (1) as shown in the front skin of the door. Attach the outside escutcheon plate (2) to the door by inserting two #10x1" countersunk slotted screws (15) through the plate into the two Tinnerman nuts. (FIG. 21)
- 2. Insert the spacer tube (9) from the outside face of the door into the predrilled hole by slightly squeezing the ring. Position the cylinder back plate (12) for attachment of the cylinder lock (11) and collar (10) with the screws (16) as shown. (Indent of back plate to face of door.) (FIG. 21)
- 3. Attach the inside escutcheon plate (3) to the inside of the door using two #10x1" screws (15) inserted directly into the lock stile. (FIG. 21)
- 4. Insert the outside T-handle (4) through the door, placing the lock bar assembly (6) through the square spindle of the T-handle from the inside. Next, trap the lock bar assembly by slipping the inside T-handle (7) over the spindle and inserting the roll pin (8) through a hole in the spindle. (FIG. 21)

Steps 5 and 6 can be completed after the vertical track is installed.

- 5. Slide an equal number of lock bar guides on each lock bar and line up each bar with the slot in the vertical track after the vertical track is installed. Attach one lock bar guide to each end stile using #14  $\times$  5/8" sheet metal screws. (FIG. 22)
- 6. If your door is over 10 feet wide, space on the other two lock bar guides equally over the other center stiles and attach each lock bar guide with two #14  $\times$  5/8" sheet metal screws. (FIG. 22)
- 7. Attach the night latch (13) to the lock stile using the #10x1<sup>1</sup>/<sub>2</sub>" sheet metal screws (17). The lock bar spring (14) should be hooked to the left lock bar. (This is done with door in the unlocked position.) (FIG. 21)





