



# Technical Bulletin #17

## IMPACT Newsrack

Issued: 05.23.03

### Topic: Replacing the Electronic Lock Assembly

#### Removing the Electronic Door Lock Assembly

- Unlock the cabinet top using the cam lock key and open.
- Remove the two holding screws from the front lock access cover with a Phillips screwdriver.
- Push the elevator down until the lock access cover folds down. This will hold the elevator in place and expose the lock and cabling.
- Unplug the 4-pin connector on the electronic door lock assembly from the 4-pin connector on the IMPACT cable assembly. **Figures (2,3)**
- **Now, using the cam lock key, turn the cam lock all of the way to the right (clockwise) into the locked position.** **Figure (1)**
- Loosen the ¼-turn fasteners on each end of the electronic door lock. **Figure (3)**
- Carefully lift and remove the electronic door lock from the rack.



Figure 1

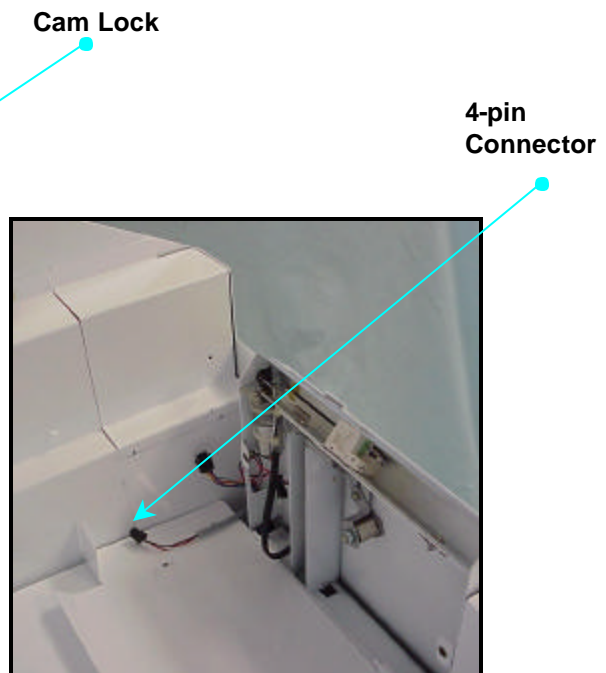


Figure 2



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### Installing the Electronic Door Lock Assembly

- **Using the cam lock key, turn the cam lock all of the way to the right (clockwise) into the locked position.** Figure (1)
- Carefully place the lock assembly in position, **making sure that the lock release spring fits through the hole in the mounting bracket (left side of plate) without jamming.** Figures (3, 4)
- Tighten the ¼-turn fasteners on each end of the lock; making sure that it is secure. **Figure (3)**
- Attach the 4-pin connector on the lock to the 4-pin connector on the Impact cable assembly. The connectors are keyed for correct orientation. Make sure the connector snaps into place. **Figures (2, 3)**
- Stow the cabling so it is not exposed to moving parts. You can run the cabling through the slot in the rack's ribbing.
- Pull the lock access cover up and re-insert the holding screws. The elevator will automatically rise to its top position.

**Note:** **Return the cam lock to the unlocked position (left side) before closing the rack top door. Then close the top and lock.**

