



BRUSH



BRUSH-D



Fig. 1: Dirty Lock Face



Fig. 2: Clean Lock Face



Fig. 3: Place retracted BRUSH on pins and twist

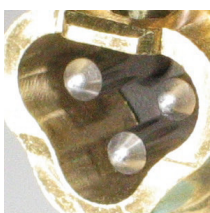


Fig. 4: Clean pins

## CyberLocks

With time, dirt or residue may accumulate on the face of a CyberLock. If foreign material builds up where a CyberKey makes contact with the lock, it may cause intermittent performance. Lack of good contact between key and lock is indicated when an authorized key (with a good battery) contacts a lock and one of the following occurs:

- The light on the key does not turn on
- The light comes on but the solenoid does not fire
- The solenoid does not hold open after firing

CyberLocks manufactured since the start of 2005 have a stainless steel contact area, like the images on the left. Please contact CyberLock Technical Support for instructions on cleaning older styles of CyberLock.



**WARNING:** Failure to follow the instructions below may void the warranty!

### Cleaning Instructions

1. Use part number BRUSH (stainless steel brush) to scrub the nose and contact points in small circular motions for 10-20 seconds.
2. Rub the face using a cotton swab and a small amount of denatured or isopropyl alcohol for 10-20 seconds. Replace the swab as it becomes dirty.
3. Dry remaining alcohol from the face with short bursts of compressed air.
4. If more aggressive cleaning is needed, use BRUSH-D with a low-speed drill to clean and polish the nose and contact points for 10-20 seconds. Follow up with denatured or isopropyl alcohol on a cotton swab.
5. When finished, the lock face should be clean as in Fig. 2.
6. Test with a clean key to verify reliable electrical contact.

#### WARNINGS



- Never scrape the contacts with a sharp tool; this may cause damage.
- When cleaning a CyberLock, DO NOT use sprays, lubricants, or contact cleaners.
- Do not use petroleum based products or WD-40.

## CyberKeys

### Cleaning Instructions

1. Remove foreign material like lint or dirt with a toothpick or small tool.
2. Retract the BRUSH, place on a contact pin, and twist until pin is bright and shiny. Repeat the process on the other two pins.
3. Use a cotton swab to rub the pins with a small amount of denatured or isopropyl alcohol to thoroughly remove contaminants and debris, typically 10-20 seconds. Replace the swab if it becomes dirty.
4. Dry remaining alcohol from pins with short bursts of compressed air.
5. Test with a clean lock to verify reliable electrical contact.



#### WARNINGS

- Do not use contact cleaners or other liquids and sprays when cleaning a CyberKey.

If these procedures fail to provide satisfactory results, please contact CyberLock Technical Support.