

## **PROPER USE of CYBERKEYS**

**as of 11/01/2008**

CyberKeys contain a lithium battery which must be replaced every year or so (about 3000+ openings depending on settings and the battery). All of the power required to operate CyberLocks is contained in the CyberKey. There is no battery in the CyberLock. The battery (CR-2 3v lithium) is field replaceable by the user.

Each CyberKey and each CyberLock retain a history of each key and lock visited including the date and time.

CyberKeys only activate the CyberLock for one second. After that period the CyberLock will relock. Hence, you must insert fully and rotate the CyberKey smoothly and quickly. This one second interval is in place to conserve battery power. If the CyberKey is to be used by an elderly or handicapped person, we can extend the opening interval for that particular key.

If a CyberKey incorrectly makes contact with the CyberLock, the CyberLock will time-out for a second. Subsequent incorrect attempts continue to double the time-out interval. This is a security feature. Just wait a moment and retry the key for the time-out interval to expire.

CyberKeys are set to periodically expire at various intervals. This is a major security advantage of the CyberKey. If the key is lost, it will automatically expire. You must periodically present the CyberKey to a CyberKeyPort Authorizer or to an infrared communicator that is connected to the proper CyberAudit database over the web to reauthorize the CyberKey.

Rekeying a system is done via software. No need to install new locks and issue new keys. New locks, rekeyed locks, and changed access are downloaded to the key when the CyberKey is presented for reauthorization.

**Do not use the key to pull the door open.** This will damage the lock and, over time, destroy the brass end of the key. The brass ends of the keys are replaceable, however.

Keep the key dry. If exposed to water, remove the battery and allow key to dry completely before use.

Your key may be programmed to open particular doors and locks at particular days and times. You must contact your CyberKey system administrator for a complete listing of the access privileges for your particular key. If a CyberKey is not authorized to open a particular CyberLock, the key will warble for a few seconds to indicate that it is unauthorized.