# LKM4440 to Miles-Osborne X-4 Conversion

## **FOR 980 GUARD KEY**

#### LKM980GK

Follow these instructions and use the supplied LKM980GK guard key to allow replacement 4440 safe deposit locks to be substituted in place of Miles-Osborne X-4 locks keyed to a 980 guard.

### Requirements:

- LKM4440LL or LKM4440RL replacement lock (Note: these instructions do not apply to Sargent & Greenleaf 4440 locks unless they have been setup to a #4 guard)
- LKM980GK guard key

**Note:** Unlike the Miles X-4, which is field changeable between left and right hand operation, 4440 series locks have a fixed handing and must be ordered in either left or right hand configuration (LKM4440LL and LKM4440RL respectively).

#### **Conversion Process**

- 1. LKM4440 replacement locks come setup to an S&G #4 guard key and must be re-keyed to match the Miles-Osborne 980 guard. The existing levers need to be rearranged in order to make the lock compatible with the supplied Miles guard key. No additional levers other than those already in the LKM4440 lock are required.
- 2. Remove any keys from the 4440 replacement lock and use a Phillips head screw driver to remove the two screws located on the face of the lock.
- Remove the cover plate to gain access to the levers.
- 4. Remove and set aside the guard plug (the plug farthest from the lock bolt) then remove all five guard levers.
- 5. Locate the numbers stamped onto each lever (you should see a "0", "4", "6" and two "2"s).
- 6. Replace the guard levers over the lever post in the following sequence :6-2-0-4-2. Your "6" lever should go in first and be at the bottom of the lever stack. The final lever should be a "2".
- 7. With the guard levers correctly arranged, re-install the guard plug followed by the cover plate and face screws.

Once the lock is reassembled it is ready to be installed in place of a Miles-Osborne X-4 lock and used with the supplied LKM980GK guard key. The original Miles-Osborne 980 guard key will not operate the 4440 replacement lock and should be substituted with the LKM980GK guard key which is fully compatible with both original Miles X-4 locks and Miles 980 converted LKM4440's.

