

## Retro Fit installment instructions for outside re-entry of the Sur-Lock I/O 2000L

1. Remove the front cover from the lock. (drill out rivets)  
**Caution:** Disconnect the front cover from the circuit board using extreme caution not to damage the circuit board.
2. A. On the **LEFT HAND REVERSE** door remove the battery bracket and battery.  
B. On the **RIGHT HAND REVERSE** door remove the 1/2" lock bolt rod from the cam.
3. Remove the bottom 1/4" stainless bolt. Do not remove top bolts.
4. Using the green paper template included (follow instructions on template) drill a 1 3/16 hole all the way through the door.
5. Insert the rim cylinder (Cylinder with shaft) into the ring guard. From outside the door, push the cylinder with the guard into the 1 3/16" hole drilled in step 4, using the bolts and hole guards supplied. Secure the cylinder in place making sure that the cylinder keyway is straight up and down.
6. Place the long arm over the pivot plate bearing assembly located in the center of the lock. Remove the 1/4" lock nut. Install the small 7/8" washer. Replace the lock nut.  
**Caution:** Make sure the bearing assembly is on the bolt shaft. Do not attempt to tighten the nut all the way. Snug tight only.
7. Place large 1 3/16" washer over the cylinder shaft. Install the stainless L bracket with the slot on the cylinder shaft. Install stainless square plate over the cylinder shaft. Hold the plate in place against the bottom right corner of the body. Drill a 5/32" hole in the circuit board mounting plate. Use extreme caution not to damage the circuit board and the wiring. Install the self tapping screw to secure the Stainless Steel plate in place.
8. TEST UNIT TO MAKE SURE IT IS WORKING PROPERLY  
With outside key turn the key counter wise. Release bar should move down unlocking the door. This should happen with very little pressure on the key. All parts should work smoothly with no drag.
9. If the inside and the outside cylinders are to be keyed alike, change the mortise cylinder on the front cover and replace it with the cylinder supplied.
10. Reconnect the switch on the front cover to the circuit board. Secure the front cover with the rivets supplied. To test the alarm, remove all keys from the lock. Wait 20 seconds then push down on the release bar. The alarm will sound. To stop the alarm, insert the key in the front cover turning key to stop. Alarm will shut off, remove the key. The alarm is now set.  
**Note:** When the door is opened from the outside the alarm will sound.
11. To install the outside pull handle, align the handle with the edge of the outside door plate on the opposite side of the hinge. Secure with the self drilling screws that are supplied.

If you need further assistance please feel free to call technical support at  
1-800-353-2562

