



OMNILOCK® ACCESS CONTROL SYSTEMS

INSTALLATION INSTRUCTIONS FOR OM-250TL-M, OM250TL-MR, OM250TL-MD AND OM250TL-MDR

WARNING: THIS PRODUCT IS NOT WARRANTED FOR OUTDOOR USE!

1. BEFORE INSTALLATION

- a. Verify proper operation of the OMNILOCK.
 1. Connect the ribbon cable of the module to the motor cable of the lock so that the black polarity mark on the ribbon cable connector mates with the black wire from the lock.
 2. Verify that the outside handle is locked.
 3. Enter the preset temporary user code 111-1111 (seven 1's) at the Keypad. The OMNILOCK should flash green and unlock. Verify that the outside handle is unlocked. The OMNILOCK will remain unlocked for approximately 2 seconds before flashing red and locking.
 4. Verify that the outside handle is locked.
 5. Disconnect the module ribbon connector.
- b. Locate and record the serial number and initialization code from the back of the OMNILOCK (needed for programming).
- c. If required, change the hand of the lock per the lock manufacturer's instructions and re-verify operation per step "a" above.

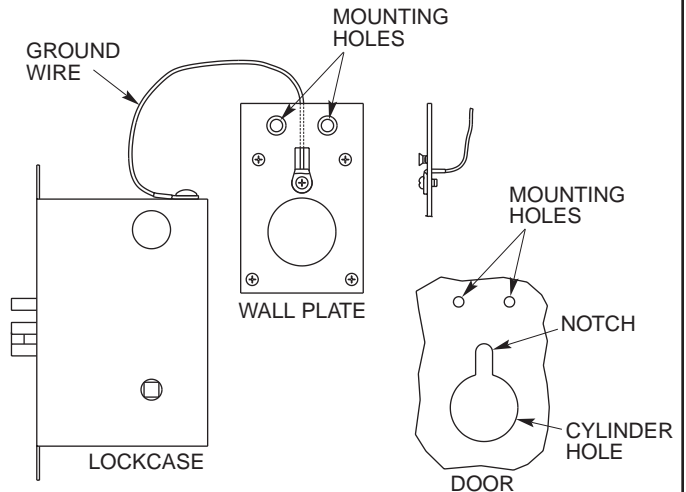
2. INSTALL THE OMNILOCK

- a. Prepare the door per steps 1 through 6 of the lock manufacturer's instructions and temporarily install the lockcase per Step 7 of the manufacturer's instructions so that the wires are in the mortise above the lockcase and are not pinched.

WARNING: Assure that debris from drilling the door does not get inside the lockcase. Do not modify door holes with the lockcase in the door. Drill marks on the lockcase will **VOID THE WARRANTY**.

- b. Temporarily install the cylinder through the mounting plate and into the lockcase so that the rubber band centers the mounting plate around the cylinder. Adjust the mounting plate so that the top edge (of plate) is horizontal. Mark the upper two mounting holes and the rectangular slot.
- c. Remove the cylinder, mounting plate and lockcase from the door. Remove the rubber band from the cylinder.
- d. Drill two 3/32" starter holes for the mounting screws and notch from the top of the rectangular area to the cylinder hole.
- e. Guide the wires from the lockcase into the mortise and through the slot as the lockcase is installed in the door. Secure the lockcase to the door. Insure that the wires are not pinched. Install the lock spindles and trim per Steps 8 and 9 of the manufacturer's instructions.
- f. Guide the wires through the slot in the mounting plate and mount the plate to the door. Insure that the wires are not pinched.
- g. Connect the ground wire to the center screw of the mounting plate as shown.
- h. Remove the cylinder collar from the OMNILOCK module. Guide the ribbon cable through the hole in the front of the

MORTISE LOCK STATIC GROUND WIRE INSTALLATION



module. Guide the lockcase wires through the module and align the "keyhole" holes in the OMNILOCK module with the screws on the mounting plate. Slide the module down onto the plate while pressing it towards the door.

- CAUTION:** Do not pinch the wires.
- i. Connect the ribbon cable from the module to the lockcase wires such that the black polarity mark mates with the black lockcase wire. Insert the connectors and cables into the module in the area above the cylinder hole.
 - j. Install the cylinder collar into the module so that the wires are above the collar. Install the cylinder and tighten the cylinder locking screw. Install the face plate.

3. CHECK OPERATION

Verify proper operation of the OMNILOCK per Steps 1a2 through 1a4.

While unlocked, check for smooth operation of the lockset.

Binding or rough operation is an indication of improper installation.

4. CUSTOMIZE YOUR OMNILOCK

IMPORTANT: To avoid unauthorized access, program the OMNILOCK as described below. See the *OMNILOCK OM250TL & Wireless Printer Operation Manual* (included with the WP4000 Wireless Printer) for programming instructions.

- a. Program and test a new Master Code. (**Master Code is preset to 9 + Serial Number**).
- b. Remove the temporary user code (111-1111). Adding any user code will automatically delete the temporary user code. Or, remove it per the Operation Manual.
- c. Check the date and time, adjust if necessary.

NOTE: A DOOR-CLOSER IS HIGHLY RECOMMENDED FOR USE WITH THE OMNILOCK.