



# INSTALLATION STEPS

Models 0198-MH-1  
0198-MH-2

## READ COMPLETELY BEFORE STARTING!

Following steps should be accomplished only by qualified Electrician  
**TURN OFF POWER TO BRANCH CIRCUIT BEFORE STARTING INSTALLATION STEPS!**  
RWO required is 12-1/4" W x 15-3/16" H x 5-1/4" minimum [311 x 386 x 133]

**IMPORTANT:** Make sure there is no insulation in between studs directly above RWO into which unit will be installed clear up to plenum. Ensure that RWO framing provides open clearance for air filter inlet on top of unit.

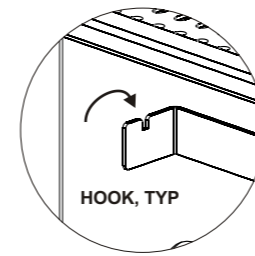
1. Remove front panel using security wrench included in kit and retain security screws. Place cover aside with care to protect face finish until required in Step 8.
2. Remove four (4) pan head screws on the hand dryer backplate corners using #2 Philips screw driver. Retain screws until required in Step 5.
3. Remove the motor assembly from the chassis. Grasp motor securely and lift entire chassis slightly up & over retainer hooks welded to housing back.
4. Install the chassis into the wall, and install cable into KO bushing. Using screws supplied with unit (or other types suitable to wall conditions, by others) to fix the installation holes on both sides.
5. Grasp chassis & motor assembly retained in Step 3 and slightly lift to place over retainer hooks on housing back to hold unit in place while driving screws retained in Step 2, see figure 7, reinstalling in same corner base plate holes. Notice if the power cable needs to be crossed over the motor assembly.
6. Refer to Circuit Diagram on page 3 of Owner's Manual (1505291748 packed with unit & Installation Guide) to match correct wire to terminal block on motor chassis. Pull stub cable through bushing (previously installed, Step 4) to allow clearance around hand drying chamber (to be installed attached to front cover, in Step 8) and enough length to prep ends for terminal block insertion after routing through strain relief clamp on chassis. Clamp cable, prep ends of wires and insert correct wires into terminal block at locations L, N & G. Using a small flat blade screwdriver ensure each wire is properly secured with terminal block top lock screws. See Note B.

**Connections:** (see fig. 6 & refer to Circuit Diagram) **ENSURE BRANCH CKT BREAKER IS OFF!**

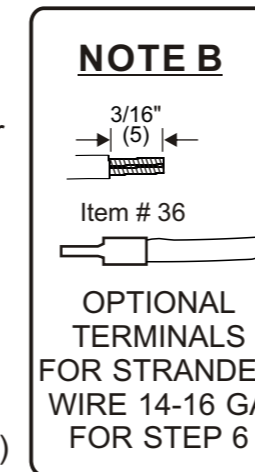
- A. Connect the live wire (colored Brown, Red or Black) to the terminal block marked "L".
- B. Connect the neutral wire (colored Black, Blue, White or Grey) or connect the second live wire (colored Red or Orange) to the terminal block marked "N".
- C. Connect the ground wire to the terminal block marked "⊕" or to the green screw marked "⊕". Bare grounding (earth) wires should be sleeved with green and yellow or green tubing.

Colors of live and neutral wires depend on voltage of supply service and requirements of Building and Electrical Code having jurisdiction.

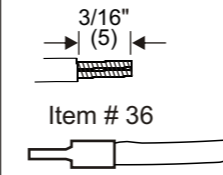
7. Check power cable routing and make sure there is enough free loop to not pinch cable arranged to route clear around hand chamber in Step 6.
8. Fasten the front panel onto the chassis box using the security screws retained in Step 1 above using the security wrench. Retain wrench for any possible service access during dryer lifetime.
9. Record the unit S/N on the Registration Card and give this Installation Guide, the Owner's Manual, Registration Post Card and the security wrench to Owner or Facility Manager.



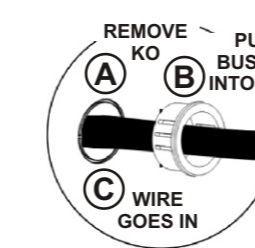
DETAIL 'A'  
FOR STEP 5



### NOTE B



OPTIONAL  
TERMINALS  
FOR STRANDED  
WIRE 14-16 GA  
FOR STEP 6



DETAIL OF BUSHING IN  
STEP 4 TO PUSH INTO KO

