# ASSEMBLY & INSTALLATION INSTRUCTIONS FOR # (659-1P-BK-20NT)

Please read carefully and save these instructions, as you may need them at a later date.

## CAUTION

Turn off the main power at the circuit breaker before installing the fixture, in order to prevent possible shock.

### **GENERAL**

All electrical connections must be in accordance with local and National Electrical Code (N.E.C.) standards. If you are unfamiliar with proper electrical wiring connections obtain the services of a qualified electrician.

Remove the fixture and the mounting package from the box and make sure that no parts are missing by referencing the illustrations on the installation instructions.

#### **ASSEMBLY AND INSTALLATION**

- Screw the end of the NIPPLE (4) into the center hole of the MOUNTING BRACKET (2) and thread both HEX NUT (5) several turns onto each end of the NIPPLE (4) but do not tighten the HEX NUTS.
  Pull the SUPPLY WIRES (9 & 11) and the SUPPLY GROUND WIRE (8) out from the OUTLET BOX (1) and attach the MOUNTING BRACKET (2) assembly to the OUTLET BOX (1) using the slotted holes of the MOUNTING BRACKET (2) and the MOUNTING SCREWS (3) provided (See Fig.1)
- 2. Thread the SCREW COLLAR LOOP (6) onto the bottom end of the NIPPLE (4). Place the CANOPY (15) over the OUTLET BOX (1) and adjust the SCREW COLLAR LOOP (6) and NIPPLE (4) until the midpoint of the outside threads on the SCREW COLLAR LOOP (6) is centered (aligned) with surface of the CANOPY (15). (See Fig.1)
- 3. Use the CHAIN LINK (17) loop the end of the CHAIN (18) onto the fixture LOOP (19), and Use the CHAIN LINK (17) to hook the chain top onto the SCREW COLLAR LOOP (6), Loose the THREADED RING (16) to slide down the THREAD RING (16), CANOPY (15) along with CHAIN (18).
- 4. Unravel the fixture lead wires (10 & 12) and FIXTURE GROUND WIRE (7) and thread them through every other link of the CHAIN (18), Feed them through the SCREW COLLAR LOOP (6) and NIPPLE (4) assembly. Pull the fixture lead wire (10 & 12) and the FIXTURE GROUND WIRE (7) upward to remove any excess slack. (See Fig.1)
- 5. Attach the power supply wires to the fixture lead wires by connecting the SUPPLY WIRE (9) to the SMOOTH FIXTURE LEAD WIRE (10) and the SUPPLY WIRE (11) to the RIBBED FIXTURE LEAD WIRE (12). Loop the FIXTURE GROUND WIRE (7) around the GROUND SCREW (14) of the MOUNTING BRACKET (2). (Note: Be sure to provide an extra 3" length of the GROUND WIRE (7) Connect the remaining FIXTURE GROUND WIRE (7) to the SUPPLY GROUND WIRE (8) using a WIRE CONNECTOR (13). Place wiring and connections inside the OUTLET BOX (1). (See Fig.1)

### **ASSEMBLY AND INSTALLATION (Continued)**

- 6. Rise the CANOPY (15) and the THREADED RING (16) up along with the CHAIN (18). Place the CANOPY (15) over the OUTLET BOX (1) and secure it in place by screwing the THREADED RING (16) onto the SCREW COLLAR LOOP (6) (See Fig.1)
- 7. Screw light bulb into the socket and make sure it does not exceed the maximum wattage specified on the fixture's wattage rating label.

#### INSTALLATION IS NOW COMPLETED

