

# FORTY WEST DESIGNS INC

## ASSEMBLY & INSTALLATION INSTRUCTIONS FOR #70202

*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

1. Take the parts out of the mounting package . Screw the end of the NIPPLE (4) into the center hole of the MOUNTING BRACKET (2) and thread both 1/8" IPS HEX NUT(5) several turns onto each end of the NIPPLE(4) but do not tighten the 1/8" IPS HEX NUTS (5). 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 the surface of the CANOPY (15). Remove the CANOPY (15) and tighten both 1/8" IPS HEX NUTS (5) down on the MOUNTING BRACKET (2) and the SCREW COLLAR LOOP (6). (See Fig. 1)
3. Thread the fixture loop onto the NIPPLE(18), Open up the end links of the CHAIN (17) and attach one end of the CHAIN (17) onto the FIXTURE LOOP. Slide the THREADED RING (16) and the CANOPY (15) onto the CHAIN (17) (in that order) and attach the other end of the CHAIN (17) to the SCREW COLLAR LOOP (6). Close the ends of the chain links. (See Fig. 1 and 2)
4. Unravel the fixture lead wires(10 and 12) and FIXTURE GROUND WIRE (7) and thread them through every other link of the CHAIN (17) starting with the chain link attached to the FIXTURE LOOP (18). Feed the fixture lead wires(10 and 12) and FIXTURE GROUND WIRE (7) through the SCREW COLLAR LOOP (6) and NIPPLE (4) assembly. Pull the fixture lead wire(10 and 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 BLACK SUPPLY WIRE (9) to the SMOOTH FIXTURE LEAD WIRE (10) and the WHITE 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. Slide the CANOPY (15) and the THREADED RING(16) up the CHAIN(17). 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 the NIPPLE(18) together with ring, and then screw light bulbs into the lamp sockets and make sure they do not exceed the maximum wattage specified on the fixture's wattage rating label, **MAXIMUM 60W**.(See Fig.2)

INSTALLATION IS NOW COMPLETED

FIG. 1

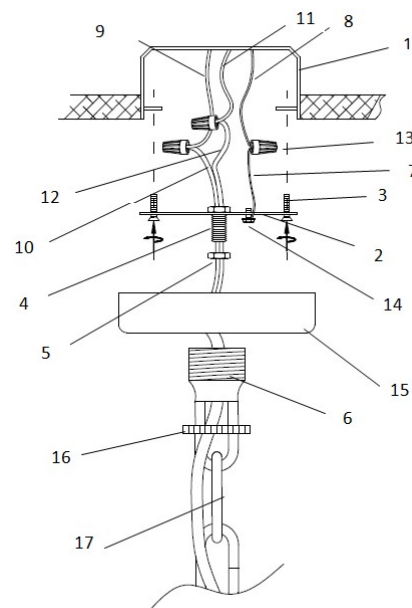
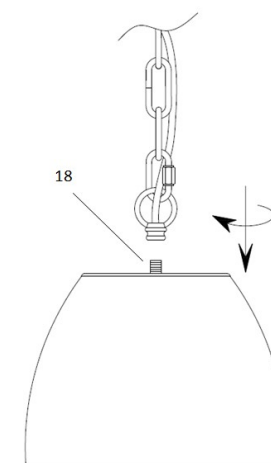


FIG. 2



1. OUTLET BOX  
2. MOUNTING BRACKET  
3. MOUNTING SCREW  
4. NIPPLE  
5. 1/8" IPS HEX NUT  
6. SCREW COLLAR LOOP  
7. FIXTURE GROUND WIRE  
8. SUPPLY GROUND WIRE  
9. BLACK SUPPLY WIRE

10. SMOOTH FIXTURE LEAD WIRE  
11. WHITE SUPPLY WIRE  
12. RIBBED FIXTURE LEAD WIRE  
13. WIRE CONNECTOR  
14. GROUND SCREW  
15. CANOPY  
16. THREADED RING

17. CHAIN  
18. NIPPLE