

## CAUTION

Turn off the main power at the circuit breaker before installing the fixture in order to prevent possible shock. If you are unfamiliar with proper electrical wiring connections, obtain the services of a qualified electrician.

## GENERAL

Read all instructions carefully for safe operation and installation. All electrical connections must be in accordance with local and national electrical code (N.E.C.) standards. Remove the fixture and mounting package from the box. Make sure no parts are missing by referencing the illustrations on these Installation Instructions. Please contact Blackjack Lighting at 847-941-0588 if any parts are missing or damaged. This product is suitable for DAMP locations.

## ASSEMBLY AND INSTALLATION

### PREPARATION

1. Carefully remove the fixture from its box, and carefully unpack the bundled wire packages. Be careful not to bend or kink wires when unpacking. Remove the additional package with decorative light guides (14). Remove the ceiling plate (7) from the canopy cover (8) by loosening the four decorative finials (9).

### MOUNTING

2. This fixture must be mounted into a rigid ceiling material (sheet rock, fire rated plywood or similar) that can support the weight of the fixture and accept drywall anchors, expandable fasteners or similar structural fasteners (by others).

3. Place the ceiling plate (7) over the junction box. It is recommended to start over a junction box. For a custom made modular assembly, each fixture has an orientation and a specific location for installation. During installation, align all the orientation arrows located on the inside of the custom fixtures, to face the same direction. Drill eight support holes in the ceiling material using an appropriately sized drill bit. Insert ceiling anchors (by others) into the holes. First screw the anchor screws halfway into the ceiling anchors; when the ceiling plate (7) is properly aligned in the installation, fully tighten all anchor screws.

4. Pull the supply wires (2 & 3) and the house ground wire (4) out of the junction box (1) and thread them through the large center hole in ceiling plate (7). If this fixture will be attached to a 0-10V dimmer (optional), also pull the two 0-10V dimming wires through the large center hole.

### FINAL ASSEMBLY

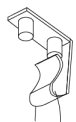
11. Assemble Short Cone (13) and adjust cord lengths before attaching the face plate (8) ceiling plate (7).

a. Determine the approximate length of each suspension wire. If in doubt about exact length needed, leave a little extra wire until final installation of face plate (8). Push the excess wire into the canopy by pressing the small barrel of the gripper (12) upward. This will release the wire tension and allow the suspended wire to be pulled through the gripper (12). Roll excess wire into a small loop inside the canopy. Use supplied velcro strap, attached to each wire in the face plate (8).

12. Suspend the face plate (8) from ceiling plate (7) by attaching three support loops (11) to their mating hooks (10).

13. Make sure all wires are carefully placed inside face plate (8) and make sure all of the orientation arrows are aligned. Secure the canopy cover (8) to the ceiling plate (7) by aligning the holes in the canopy cover with the threaded standoffs (20), then tighten the four decorative finials (9) onto the threaded standoffs (20). Once the canopy is in place, fine tune the wire lengths longer or shorter to get each light guide adjusted to its preferred length by pushing the end of the gripper (12) (Figure 1).

### HARDWARE PER FIXTURE



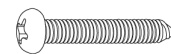
#### Hook and Loops (#10, 11)

[ 3 Included ]



#### Decorative Finial (#9)

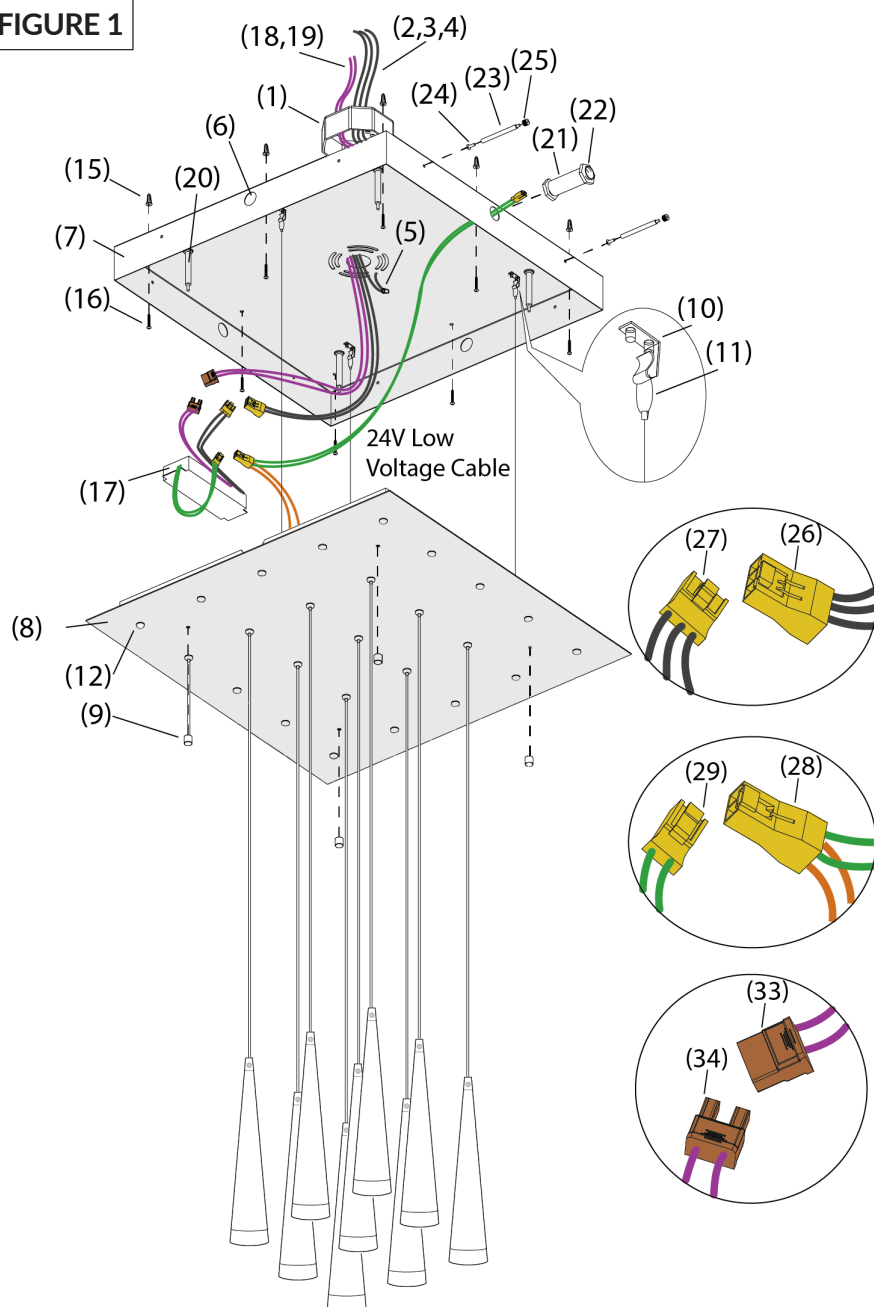
[ 4 Included ]



#### Anchor Screw (#16)

[ Supplied by others ]

**FIGURE 1**



1. Junction Box (by others)
2. White Supply Wire
3. Black Supply Wire
4. House Ground Wire
5. Fixture Ground Wire
6. Joiner Kit Knock Out
7. Ceiling Plate
8. Face Plate
9. Decorative Finial
10. Hook
11. Loop
12. Gripper
13. Short Cone Pendant
15. Ceiling Anchor (by others)
16. Anchor Screw
17. Driver
18. 0-10V Dimming + (optional)
19. 0-10V Dimming - (optional)
20. Threaded Standoff
21. Joiner
22. Knuled Ring
23. Spacer
24. Male Spacer Screw
25. Spacer Hex Nut
26. 3 Pole 120-277V Conductor Female
27. 3 Pole 120-277V Conductor Male
28. 2 Pole 24V Conductor Female
29. 2 Pole 24V Conductor Male
30. Wire Harness Cable
31. 120-277V Extension Supply Wire
32. 0-10V Dimming Extension Wire
33. 2 Pole Brown Connector Female
34. 2 Pole Brown Connector Male