



Disconnect power at electrical panel prior to installation and maintenance. Install in accordance with local regulations and National Electric Code by a person familiar with the construction and operation of the product and the hazards involved. Use only mating parts and accessories supplied by Spectrum Lighting.

INSTRUCTIONS FOR SURFACE REMOTE DRIVER.

EMERGENCY AND NON-EMERGENCY

INSTALL ON CEILING FROM 0 TO 40° RELATIVE TO FLOOR.

1. CUT STEM TO LENGTH (OPTIONAL) Fig.1

- Cut STEM to desired length. Note INTERNAL THREAD is needed.
- Drill .125 (1/8") diameter hole .25 (1/4") from cut end of STEM on center of STEM.
- Remove burrs and sharp edges.

2. CONNECT DRIVER WIRES TO PROPER SUPPLY VOLTAGE

USING SUITABLE WIRE CONNECTORS (BY OTHERS). Fig.2

- Connect DRIVER green ground wire to MOUNTING BRACKET ground wire and supply ground wire.
- Connect white neutral supply to white DRIVER wire.
- Connect black switched hot supply to black DRIVER wire.
- For EM version only. Connect orange DRIVER wire to UNSWITCHED hot supply wire.

FOR 0-10V DIMMING.

- Connect pink DRIVER wire with control system pink or grey wire. purple DRIVER wire to purple control system wire.

ELV AND TRIAC DIMMING.

- Follow dimmer wiring diagram connect to DRIVER white and black leads.
- **Cap DRIVER control wires pink and purple separately if they are not being used.**

LUTRON DRIVER CONTROL WIRES (2) PURPLE

- Connect (1) DRIVER purple wire to (1) control system purple wire.
- Connect other DRIVER purple wire to other control system purple wire.

Place all splices in J-BOX.

3. MOUNT BACK PLATE TO J-BOX Fig.2

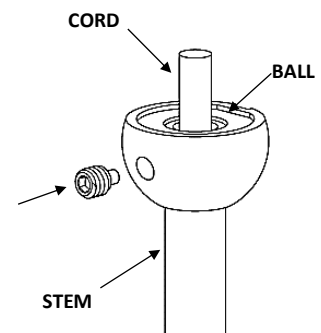
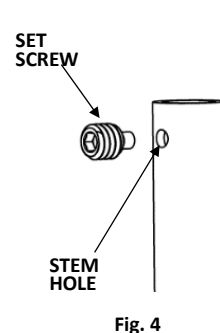
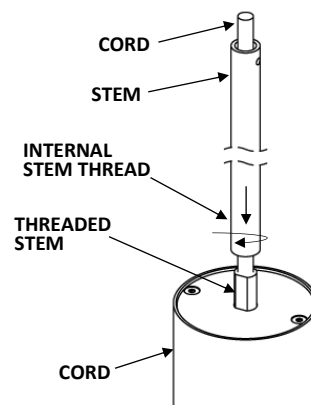
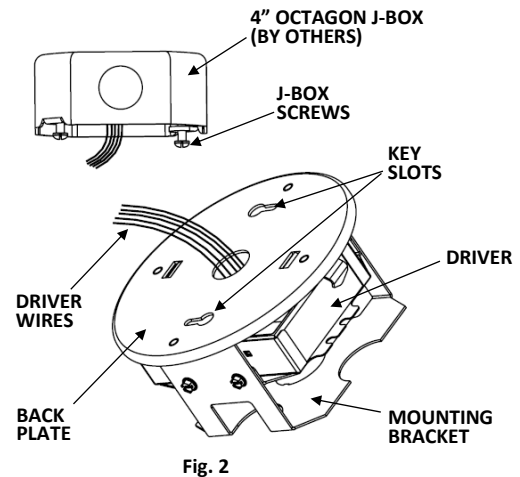
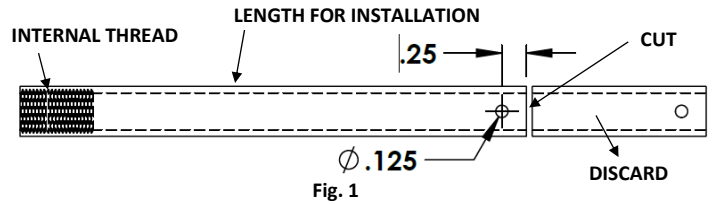
- Use KEY SLOTS on BACK PLATE to mount MOUNTING BRACKET to J-BOX SCREWS (by others).
- Tighten SCREWS to secure BACK PLATE.

4. INSTALL STEM TO BODY. Fig.3

- With INTERNAL STEM THREAD toward BODY, Pass CORD through STEM.
- Screw STEM onto THREADED BUSHING until tight.
- Cut and strip CORD and wires if needed.

5. INSTALL BALL TO STEM. Fig. 4,5,6

- Place CANOPY on STEM with hollow side toward MOUNTING BRACKET. Fig. 6.
- Attach BALL to STEM as shown in Fig. 5.
- Tighten SET SCREW in STEM HOLE. **SET SCREW MUST GO INTO STEM HOLE. FIG. 4.**



6. MOUNT STEM TO BRACKET Fig.6

- Slide BALL through cutout on side of MOUNTING BRACKET.

7. FOR EM VERSION ONLY FIG.7

- Run EM TEST SWITCH wire through CANOPY hole. Use NUT provided with EM TEST SWITCH to lock in place on CANOPY.
- Plug EM TEST SWITCH into PORT on BATTERY PACK.

8. CONNECT CORD WIRES TO DRIVER LED WIRES. Fig.8

- Connect LED (-) black from CORD to LED (-) blue DRIVER wire.
- Connect LED (+) white from CORD to LED (+) red DRIVER wire.

9. INSTALL BRACKET TO BODY. Fig.8, 9

- Snap CANOPY onto SPRINGS.

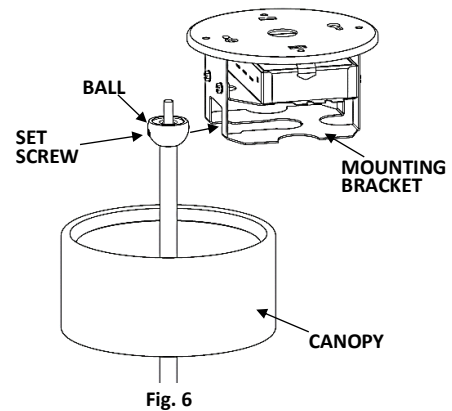


Fig. 6

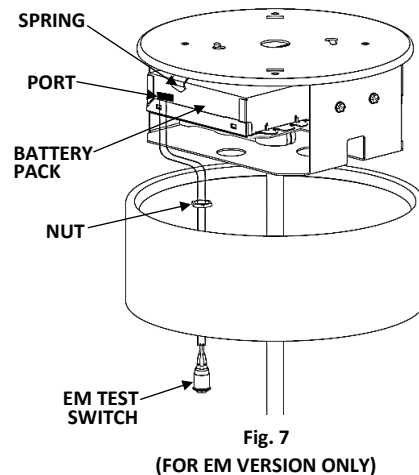
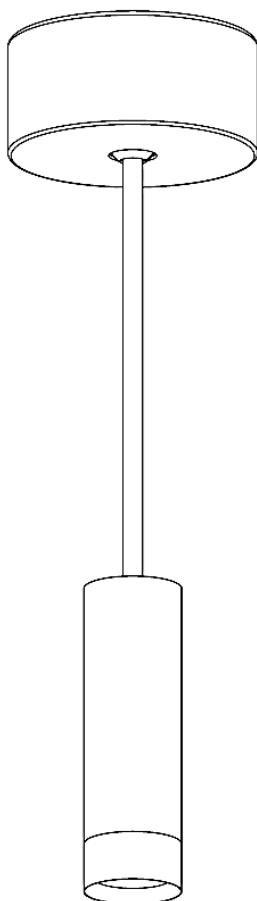

 Fig. 7
 (FOR EM VERSION ONLY)


Fig. 9

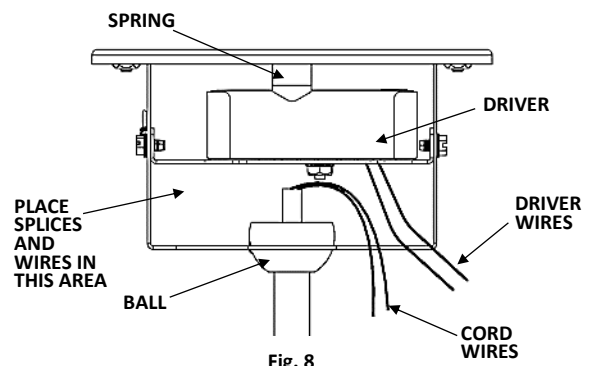


Fig. 8