

**READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE INSTALLING LUMINAIRE**

This luminaire is intended for installation in accordance with the National Electrical Code and local regulations. To assure full compliance with local codes and regulations, check with your local electrical inspector before installation. To prevent electric shock, turn off electricity at fuse box before proceeding. Retain these instructions for maintenance reference.

INSTRUCTION SHEET NO.

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**INSTRUCTIONS FOR LAMPING AND OPERATING A SUSPENDED PowerWash™ T5 LUMINAIRE.**

**INSTRUCTIONS FOR LAMPING A SUSPENDED PowerWash T5 LUMINAIRE:**

**WARNING:** USE PROPER WATTAGE T5 HIGH OUTPUT LAMPS ONLY. SEE LABEL ON LUMINAIRE FOR PROPER WATTAGE.

1. Turn off power to track.
2. Remove LOUVER (see Page 3).
3. Slide out both SOCKET BRACKETS (see Fig. 21). No tools required. Pull with hands.
4. Insert LAMP into SOCKET and rotate LAMP 90° locking it in place.
5. For two LAMP luminaire, repeat step 4 for the second LAMP.
6. Push SOCKET BRACKETS back into their original position (see Fig. 22).
7. To remove LAMP, repeat steps 1-3. Rotate LAMP(s) 90° and remove from SOCKET.

**NOTE:** A two lamp luminaire will not operate with only one lamp. Assure that both lamps are properly installed. Also, both lamps will extinguish when one fails.

**AIMING INSTRUCTIONS (see Fig. 23)**

**CAUTION:** ALLOW TIME FOR LUMINAIRE TO COOL BEFORE MAKING ANY ADJUSTMENTS!

Rotate HEAD of luminaire to desired position. Luminaire has rotation stops (DO NOT FORCE LUMINAIRE PAST STOPS. DOING SO MAY CAUSE AN ELECTRICAL HAZARD). HEAD rotates 360°.

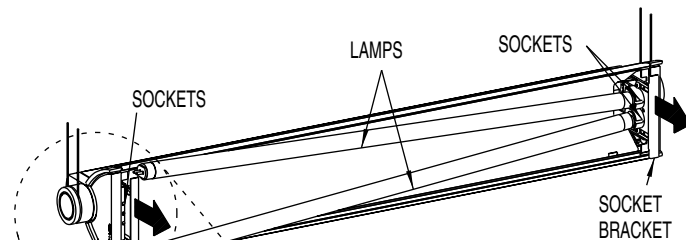


Fig. 21

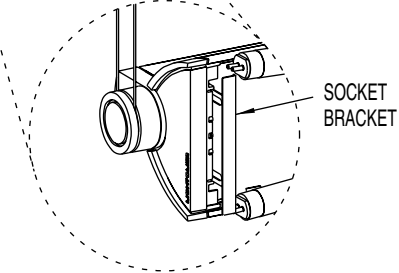


Fig. 22

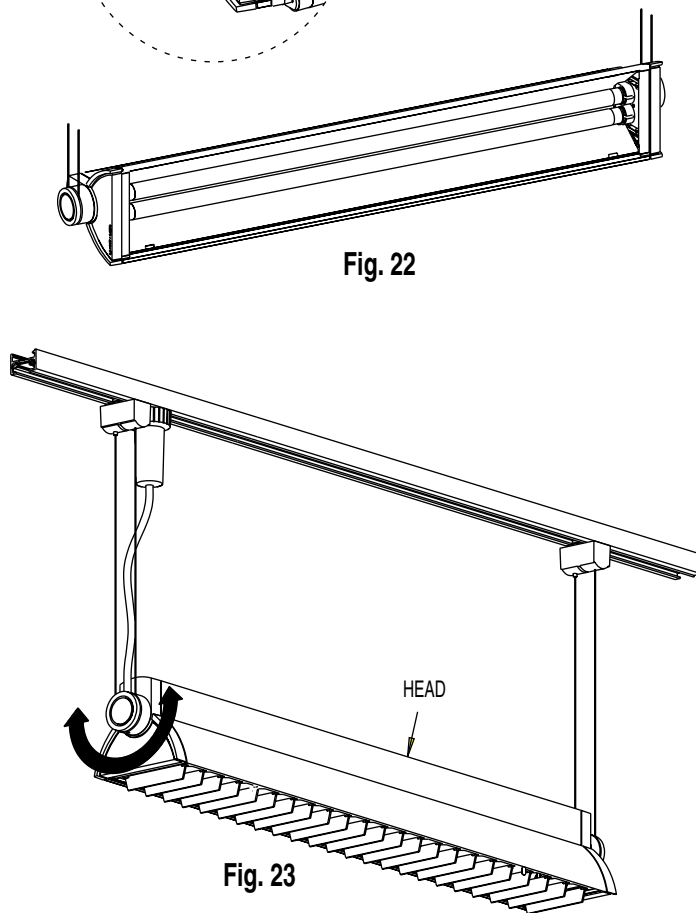


Fig. 23

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**INSTRUCTIONS FOR ATTACHING SUSPENDED PowerWash™ T5 SUSPENSION HOUSING TO A LYTESPAN® TRACK SYSTEM. FOR USE WITH LYTESPAN TRACK SYSTEMS ONLY.**

**NOTE:** Not for use with ProSpec Track.

**INSTRUCTIONS FOR ATTACHING SUSPENDED PowerWash T5 SUSPENSION HOUSING TO LYTESPAN TRACK:**

**WARNING:** TO PREVENT ELECTRIC SHOCK, TURN OFF POWER TO TRACK. NEVER PLACE AIRCRAFT CABLE INSIDE TRACK CAVITY (see Fig. 3).

1. Remove WARNING LABEL on SUSPENSION HOUSING. See Fig. 1.
2. Unwrap AIRCRAFT CABLE. While depressing CABLE LOCK, pull AIRCRAFT CABLE through, leaving approx 1" above CABLE LOCK. See Fig. 1.
3. Insert SUSPENSION HOUSINGS into TRACK with ARROW on bottom of HOUSING pointing toward BEAD on TRACK. See Fig. 2.
4. Rotate SUSPENSION HOUSINGS 90° clockwise. See Fig. 2.
5. Adjust suspension length and leveling by pulling AIRCRAFT CABLES through CABLE LOCK. See Fig. 3.

**NOTE:** To lower luminaire, hold CABLE, depress CABLE LOCK, and pull CABLE down. See Fig. 3.

6. If future suspension length adjustment is desired, up to two feet of AIRCRAFT CABLE can be wrapped around HOUSING BODY and pinned down using HOUSING SLOTS as shown in Fig. 4. If no adjustment will be desired, cut AIRCRAFT CABLE leaving approx 1/2" above CABLE LOCK. Crimp COPPER STOP (provided) onto AIRCRAFT CABLE. See Fig. 5.

**WARNING:** If Mounting on wall or sloped ceiling, COPPER STOP must always be used

7. Slide up HOUSING COVER and snap onto SUSPENSION HOUSING as shown in Fig. 6.
8. To remove or reposition on track, rotate SUSPENSION HOUSING 90° counter clockwise. See Fig. 2.

**NOTE:** To reposition HOUSING, HOUSING COVER does not have to be removed.

**INSTRUCTIONS FOR WIRING SUSPENDED PowerWash T5 POWER STEM:**

**WARNING:** Do not attach POWER STEM BASE into TRACK PRIOR TO WIRING.

1. Leaving slack, CORD length can be determined by bringing it up to the TRACK and cutting. See Fig. 7.
2. If a CORD RETAINER is desired, two are provided. Pull CORD through RETAINERS and position where needed. A standard TIE WRAP (local hardware item) may also be used. If CORD RETAINERS are not used, cut off. See Fig. 8.
3. Pull CORD through POWER STEM HOUSING. See Fig. 9.
4. Strip CORD and WIRES to lengths shown in Fig. 9.

**WARNING:** Do not damage WHITE, BLACK, or GREEN insulation.

5. Tie knot in CORD as shown in Fig. 9.
6. Twist strands of wire together and form a "J" loop. See Fig. 10.
7. Connect: GREEN WIRE to GREEN SCREW MARKED "GND"  
WHITE WIRE to SILVER SCREW  
BLACK WIRE to BRASS SCREW
8. Fasten POWER STEM HOUSING to POWER STEM BASE using HOUSING SCREWS. See Fig. 10.

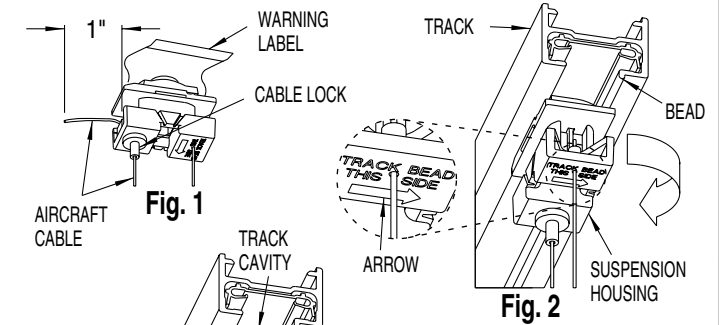


Fig. 1

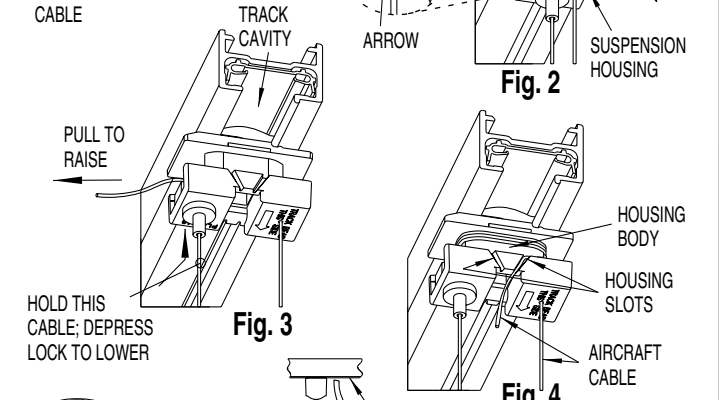


Fig. 2

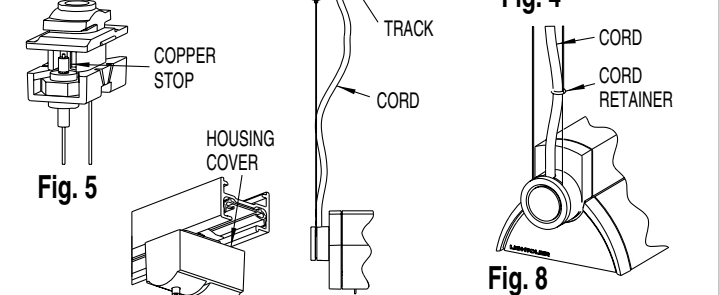


Fig. 3

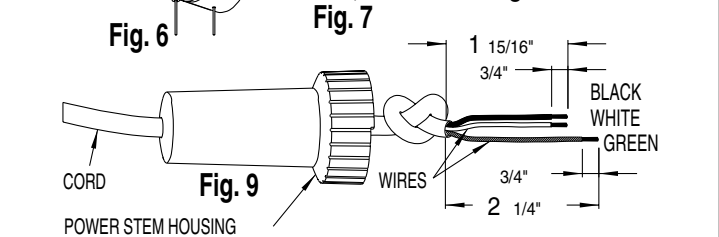


Fig. 5

Fig. 6

Fig. 7

Fig. 8

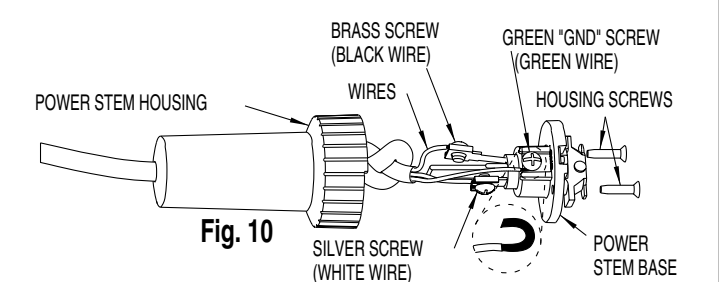


Fig. 9

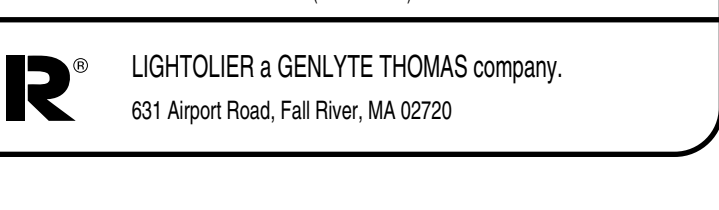


Fig. 10

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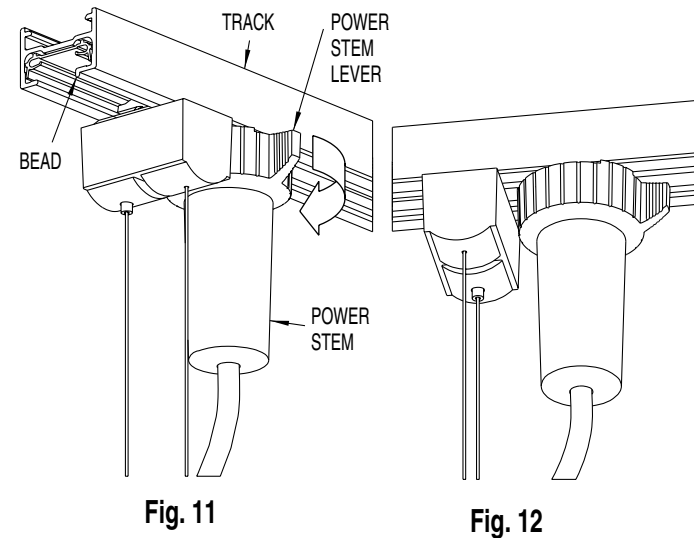
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**INSTRUCTIONS FOR ATTACHING SUSPENDED PowerWash™ T5 POWER STEM TO A LYTESPAN® TRACK SYSTEM. FOR USE WITH LYTESPAN TRACK SYSTEMS ONLY.**

**NOTE:** Not for use with ProSpec® Track.

**INSTRUCTIONS FOR ATTACHING SUSPENDED PowerWash T5 POWER STEM TO SINGLE CIRCUIT LYTESPAN TRACK**

1. Turn off power to TRACK.
2. Insert POWER STEM into TRACK. The POWER STEM LEVER must be on the same side as the track BEAD. See Fig. 11.
3. Rotate POWER STEM 90° clockwise using POWER STEM LEVER. POWER STEM LEVER should be parallel with TRACK. See Fig. 12.
4. To remove: rotate POWER STEM 90° counterclockwise using POWER STEM LEVER.



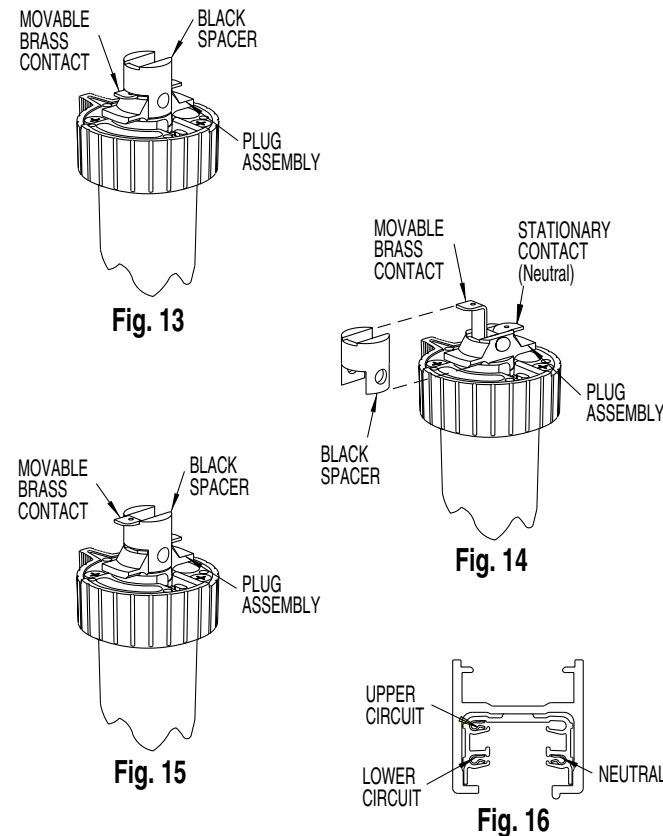
**INSTRUCTIONS FOR CONVERTING SUSPENDED PowerWash T5 POWER STEM ATTACHMENT FITTING TO OPERATE ON 2 CIRCUIT ADVENT LYTESPAN TRACK:**

**NOTE:** To insure proper operation of PowerWash T5 suspension on Two Circuit Lytespan Track, the BLACK SPACER (provided) must be used at all times. The BLACK SPACER is not used when operating PowerWash T5 on Single Circuit Track.

**LOWER CIRCUIT, Fig. 13 & 16:**  
Illustrates BRASS CONTACT in low position with BLACK SPACER in place for lower circuit.

**UPPER CIRCUIT, Fig. 14, 15, & 16:**  
To convert power stem attachment fitting for upper circuit, raise BRASS CONTACT to high position (as indicated by dotted line) by pulling CONTACT as high as stop permits and slipping on BLACK SPACER as shown in Fig. 14 & 15.

Do not try to move stationary silver contact.



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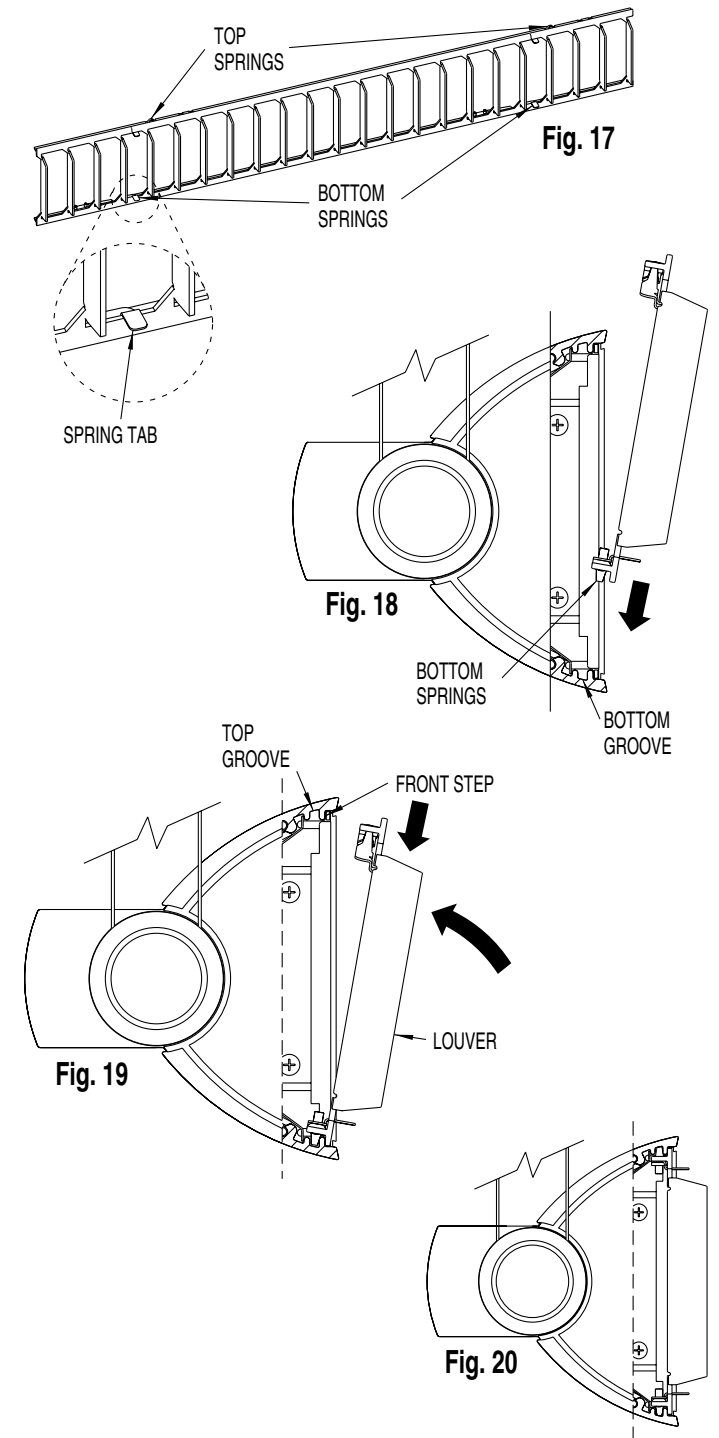
**INSTRUCTIONS FOR INSTALLING A PowerWash™ T5 LOUVER**

**INSTRUCTIONS FOR INSTALLING A PowerWash T5 LOUVER:**

1. Turn off power to TRACK.
2. First insert BOTTOM SPRINGS on the LOUVER into the BOTTOM GROOVE in the luminaire (see Fig. 17 & 18).
3. While pushing down TOP SPRING TABS, rotate LOUVER toward the TOP GROOVE in the luminaire until it hits the FRONT STEP on the luminaire. Release the TOP SPRING TABS into the TOP GROOVE (see Fig. 17, 19, & 20).
4. To remove, push down the TOP SPRING TABS and rotate away from the luminaire (see Fig. 19).

**NOTE:** Ensure that all four LOUVER SPRINGS are fully engaged for safe operation (see Fig. 20).

**NOTE:** Luminaire may be used without LOUVER if desired.



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