

FOR USE WITH JUNO FLEX 12 LOW VOLTAGE EXPOSED CONDUCTOR TRAC LIGHTING SYSTEM

WARNING: MAKE SURE POWER IS OFF BEFORE ASSEMBLY

IMPORTANT SAFETY INSTRUCTIONS

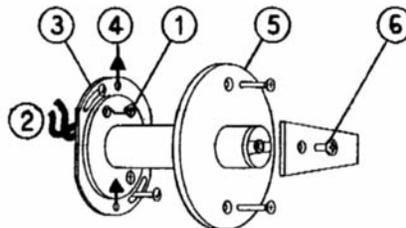
1. Read all instructions before beginning installation.
2. Do not conceal or extend trac through a building wall.
3. Do not install this system in damp or wet locations.
4. To reduce the risk of fire and burns, do not install this lighting system where the exposed trac conductors can be shorted or contact any conductive material.
5. To reduce the risk of fire or overheating, make sure all connections are tight.
6. Do not install any luminaire closer than 6 inches (15.25cm) from any curtain or similar combustible materials.
7. Turn off the electrical power before modifying the lighting system in any way.
8. For straight 4' trac installations, two supports are required, spaced a maximum of 36" apart.
9. For straight 8' trac installations, three supports are required spaced a maximum of 36" apart.
10. Use only with Juno TF5150BL, TF5300BL, TF5600BL, TF5600BL-24V, TF51200BL-24V remote mount magnetic transformer power units, or Juno TF6150E-SL, or TF6300SL surface mount power units.
11. See the appropriate power unit instruction sheet for proper installation instructions.

Qualified electricians, in accordance with local electrical codes, should perform all installations.

SAVE THESE INSTRUCTIONS

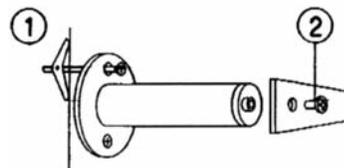
TF529 Outrigger Electrical Feed

1. Screw plastic flange to steel strap.
2. Make wire connections in J-Box.
3. Screw strap J-box.
4. Align tapped holes vertically.
5. Slide on canopy and screw to strap.
6. Securely mount trac using large headed screw.



TF530 Outrigger Support

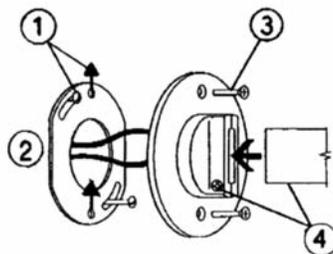
1. Affix to wall with toggle bolts. Align screw holes vertically for greatest strength.
2. Securely mount trac using large headed screw.



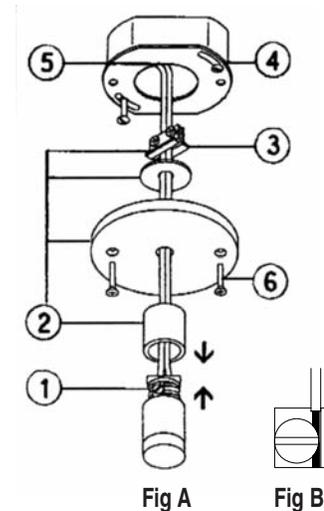
To mount trac to Outriggers, drill a 5/16" hole on centerline of trac. After drilling, ensure that there is no metal burr or shaving that might short across the trac's two conductive surfaces.

TF45 Wall Canopy

1. Screw steel strap to J-box, aligning tapped holes vertically.
2. Make wire connections in J-box.
3. Screw canopy to steel strap.
4. Loosen two screws and insert trac. Ensure trac is fully seated in canopy while securely tightening screws.



TF950 Flexible Feed Kit & TF21 Electrical Feed Cylinder



1. Insert tinned end of wire under screw head as shown in Fig B. Firmly tighten screw. Repeat steps for other side.
2. Assemble parts as shown in Fig A.
3. Determine cord length, leaving some slack & tighten clamp.
4. Mount strap to J-box.
5. Shorten cord as needed and make connections in J-box.
6. Mount canopy.



**3-1/2" Pendant Feed, Using:
TF91 Canopy for Rigid Ceiling,
TF903 Pendant Stem &
TF21 Electrical Feed Cylinder**

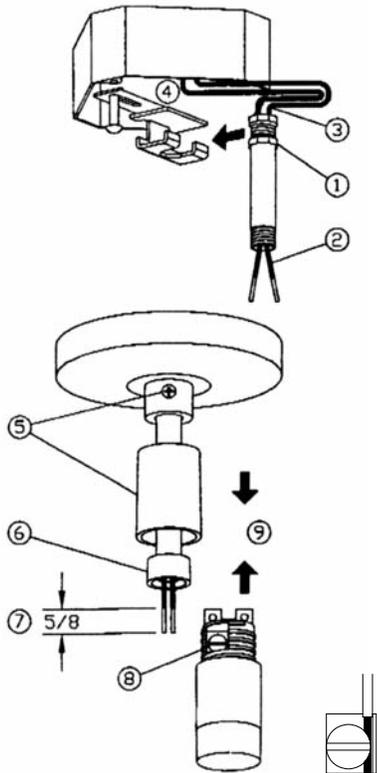


Fig B

1. Thread two nuts on top of stem leaving space between.
2. Feed 10ga. solid copper wires through stem leaving 6" at top and 2" at bottom.
3. At top of stem bend wires 90° and push assembly onto bracket. Tighten nuts.
4. Make wire connections in J-box. Screw strap to J-box.
5. Slide components onto stem as shown and tighten canopy set screw.
6. Install and tighten bushing.
7. Using Feed Cylinder as a guide, shorten and strip wires 5/8".
8. Insert tinned end of wire under screw head as shown in Fig B. Firmly tighten screw. Repeat steps for other side.
9. Screw top cap onto Feed Cylinder.

TF90 Canopy for T-Bar Ceilings

Follow steps 1-3 above. At step 4 rotate plate assembly onto T-Bar as shown at right and make electrical connections. Complete steps 5-9.

**12" & Longer Pendant Feeds, Using:
TF91 Canopy for Rigid Ceiling,
TF900 Series Pendant Stem &
TF21 Electrical Feed Cylinder**

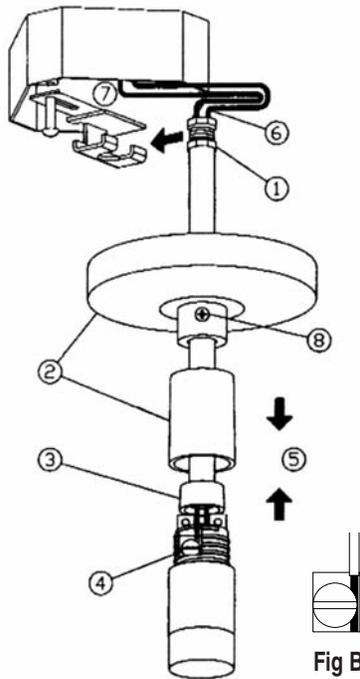


Fig B

1. Thread two nuts on top of stem leaving space between.
2. Slide components onto stem.
3. Install and tighten bushing.
4. Cut two pieces of 10ga solid copper wire to length. Strip each end of wire 5/8". Insert stripped end of wire under screw head as show in Fig B. Firmly Tighten screw. Repeat steps for other side.
5. Push wire through stem from bottom and screw top cap onto Feed Cylinder.
6. Bend wires 90° and push assembly onto bracket. Tighten nuts.
7. Make electrical connections in J-box and mount strap to box.
8. Slide canopy up and tighten setscrew.

TF90 Canopy for T-Bar Ceilings

Follow steps 1-6 above. At step 7 rotate plate assembly onto T-Bar as shown below and make electrical connections. Complete step 8.

TF90 Canopy for T-Bar Ceilings

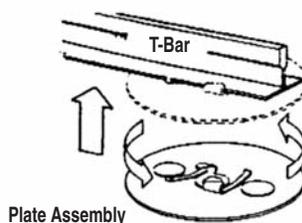
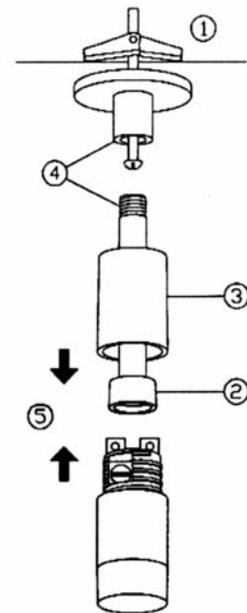


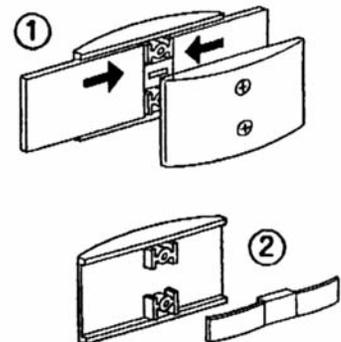
Plate Assembly

**All Pendant Stems, Using:
TF92 Mini-Canopy,
TF900 Series Pendant Stem &
TF22 Mechanical Support Cylinder**



1. Mount Mini-Canopy to ceiling using toggle bolt. Replace with wood screw if necessary. Use R37F and R37D clip for T-bar ceilings. (Ordered separately)
2. Thread bushing on bottom of stem. Tighten.
3. Slide cap onto stem.
4. Thread stem tightly into canopy.
5. Thread top cap and Support Cylinder together.

TF23 Straight Connector



1. Ensure that trac sections are fully seated against center ribs while tightening screws that join connector halves together.
2. For mechanical only connection, remove both electrical contacts prior to installing trac.