

ASSEMBLY STEPS

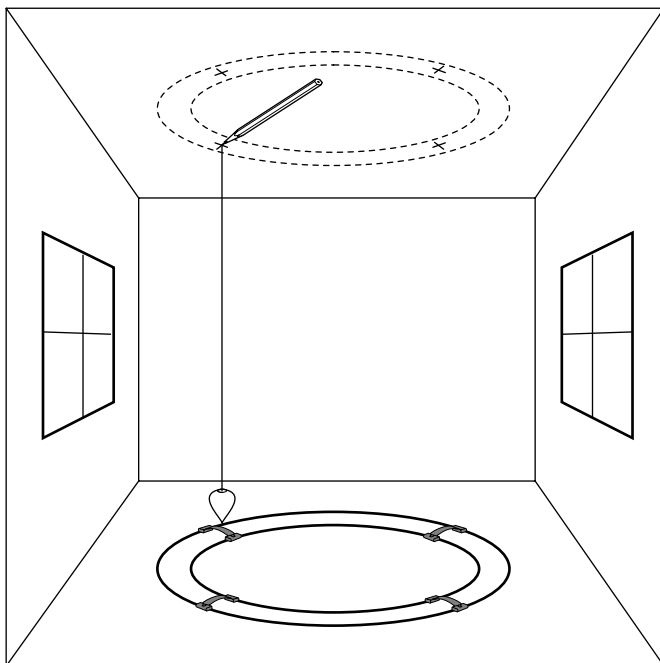
IMPORTANT : Check and count Light Rail components.

1. LAYOUT

Following the installation drawing, layout the entire Light Rail system on the floor connecting each section together with Allen Key supplied.

2. ALIGNMENT

Align the system exactly below the desired ceiling position. If necessary the Rail can be cut on site using bolt cutters.



3. MARK-UP

Project Suspension Top Plate, Wire Base or Sleeper mounting screw positions to the ceiling using a plumb bob and mark.

4. FIXING

On completion of mark-up secure Suspension Components or Sleeper to the ceiling. Dismantle the system and install section by section to the ceiling. If necessary cut rails using bolt cutter.

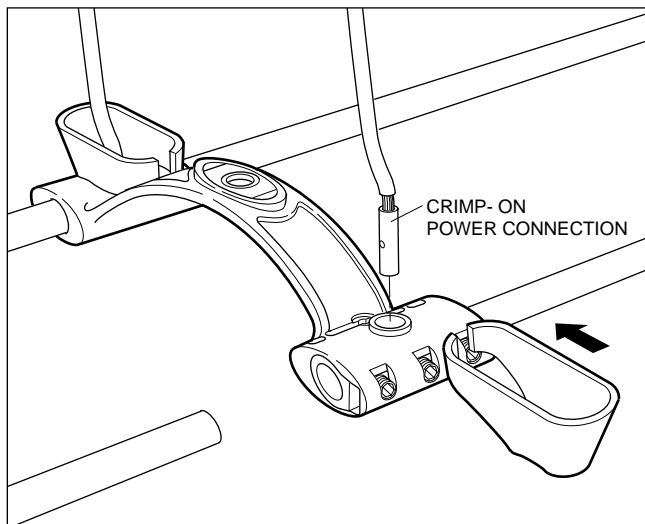
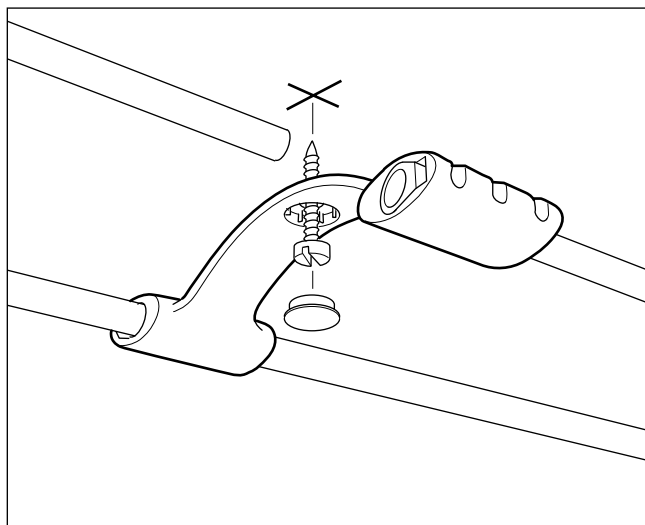
SURFACE MOUNTING

CONNECT POWER

Bring power cable through ceiling at correct position above Sleeper connection hole. Attach power crimp provided. Fix Sleeper to ceiling and slide in shroud both sides. Push on screw cover.

CHECK SYSTEM

12 volts yields high current - loose connections may result in hot joints. CHECK AND TIGHTEN EVERY ALLEN SCREW CONNECTION ensuring that the screws contact the rail.



ROD SUSPENSION

CONNECT POWER

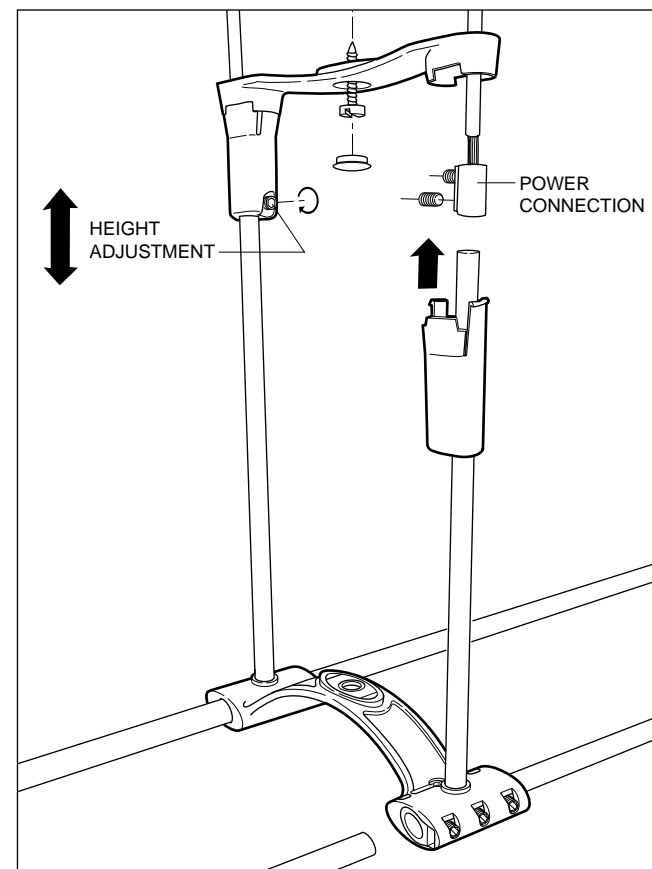
Bring power cable through ceiling at correct position and through Suspension Top Plate. Fix Plate to ceiling. Push on screw cover. Fold tail of copper power connector over and terminate into one end of the brass power connector. Attach suspension rod through Top Plate Leg and to the other end of brass power connector. Snap Legs into Plate. Height adjust if necessary.

LEVEL SYSTEM

Level system by adjusting suspension rail with grub screw on Suspension Top Plate Legs (+or-25mm) or by cutting rail using bolt cutters.

CHECK SYSTEM

12 volts yields high current - loose connections may result in hot joints. CHECK AND TIGHTEN EVERY ALLEN SCREW CONNECTION ensuring that the screws contact the rail.



WIRE SUSPENSION

CONNECT POWER

Power can be connected by Rod Suspension or by flexible cable. See surface mounting or rod suspension for details. Stainless steel support wires (0.25mm Dia.) may be attached to either :-

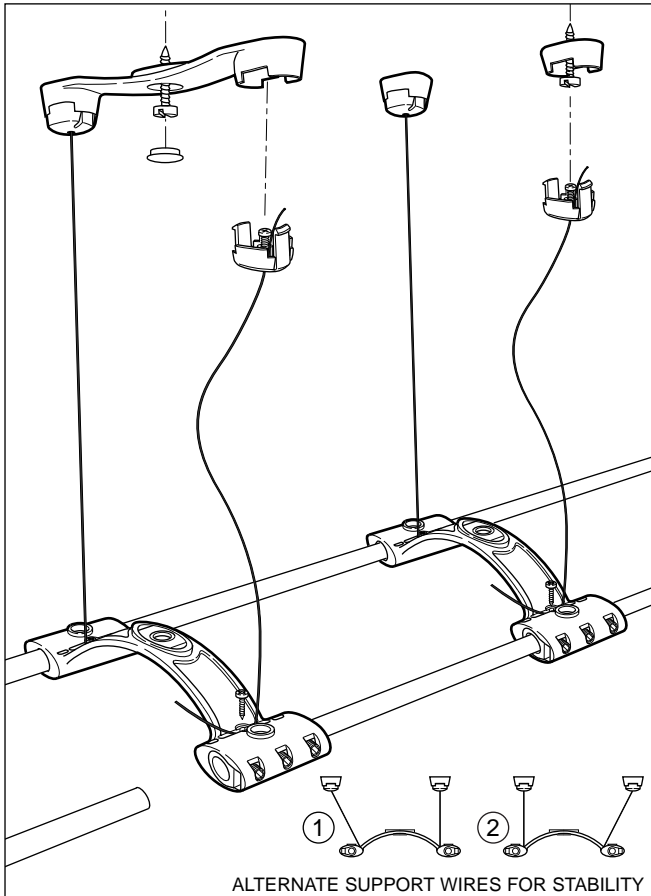
- A. Wire Suspension Clip and Top Plate or
- B. Wire Suspension Clip and Wire Suspension Base.

LEVEL SYSTEM

Level system by adjusting suspension wires through adjustment screw on Sleeper or Wire Suspension Clip. Trim after adjustment.

CHECK SYSTEM

12 volt yields high current - loose connections may result in hot joints. CHECK AND TIGHTEN EVERY ALLEN SCREW CONNECTION ensuring that the screws contact the rail.



LAMPHEADS

INSTALL LAMPHEADS

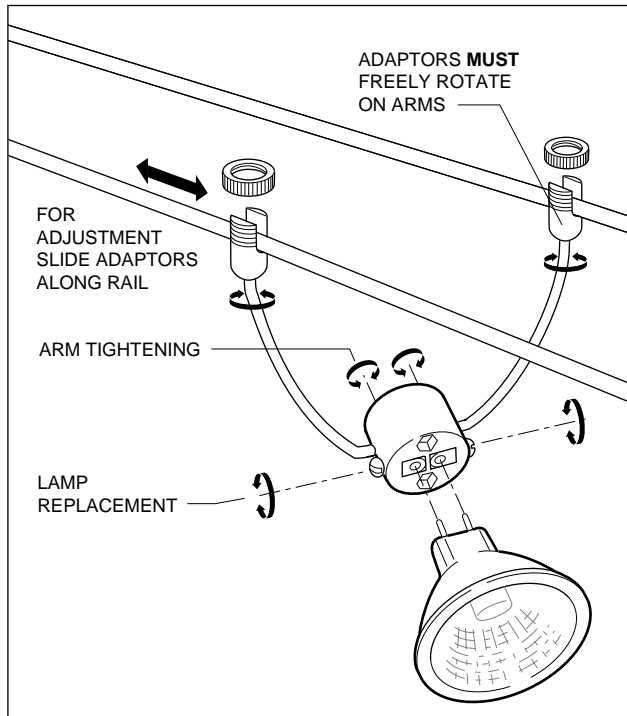
Unscrew and remove the adaptor rings from each arm and locate one adaptor onto each rod. Replace the adaptor rings and tighten.

To adjust the lamphead position, loosen the adaptor rings, slide the lamphead along Light Rail to the desired location and re-tighten.

The lampheads may be rotated on their arms to adjust the beam direction.

LAMP REPLACEMENT.

Loosen the screws on the sides of the Lamphead and remove the existing lamp. Insert the pins of the replacement lamp into the lamphead terminals and re-tighten the two lamphead screws.



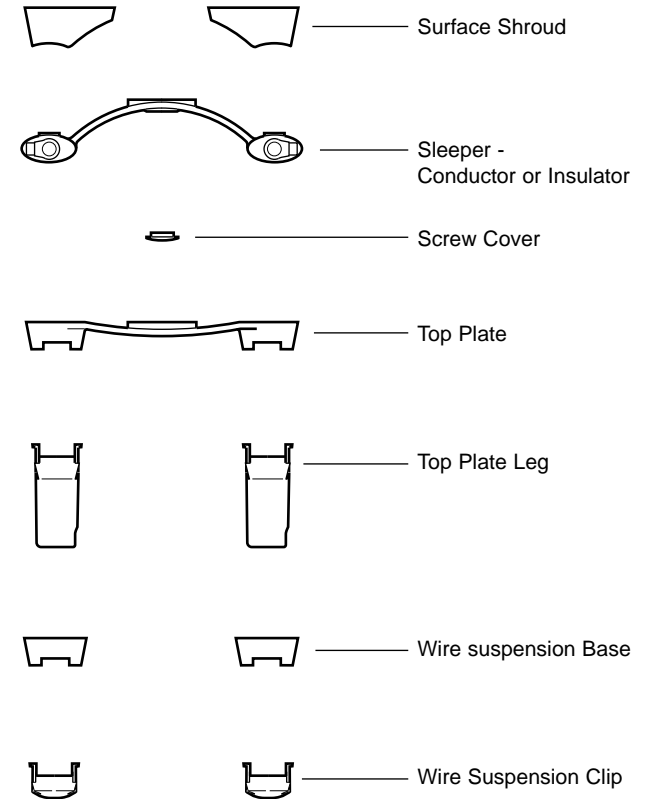
NEOZ LIGHTING

5-7 Manning Street Rozelle NSW 2039 Australia
 Telephone 61 (02) 9810 5520 Fax 61 (02) 9555 1054
 ACN 003 228 699

Australian Registered Design
 Australian Patent No 585448 USA Patent No 4821162
 Designed and Manufactured in Australia by Neoz

NEOZ

LIGHTING



LIGHT RAIL LV2 ASSEMBLY INSTRUCTIONS