

Safety Precautions

Read all safety precautions and installation instructions carefully before installing or servicing this fixture. Failure to comply with these instructions could result in potentially fatal electric shock and/or property damage.

It is recommended that a qualified electrician perform all wiring. This fixture must be wired in accordance with all national and local electrical codes.

Do not handle any energized fixture or attempt to energize any fixture with wet hands or while standing on a wet or damp surface or in water.

This fixture is designed for use in a 24V DC rail system. Do not use on a dimming circuit.

To reduce the risk of electrical shock, and to assure proper operation, this fixture must be adequately grounded. To accomplish proper grounding, there must be a separate ground wire (green) or bare metal contact (metal conduit) between this fixture and the ground connection of your main power supply panel. The green ground screw location is clearly marked on the fixture housing.

This fixture is intended for general indoor lighting in dry or damp locations only.

Assembly Instructions

1. Preparing for installation

- a. **Disconnect electrical power** before installing or servicing any part of this fixture.

2. Attach to Rail

- a. Unscrew the cap (1) to the rail coupler (2) shown in Fig. A.
- b. Position the rail couple through the rail (3) at the desired location.

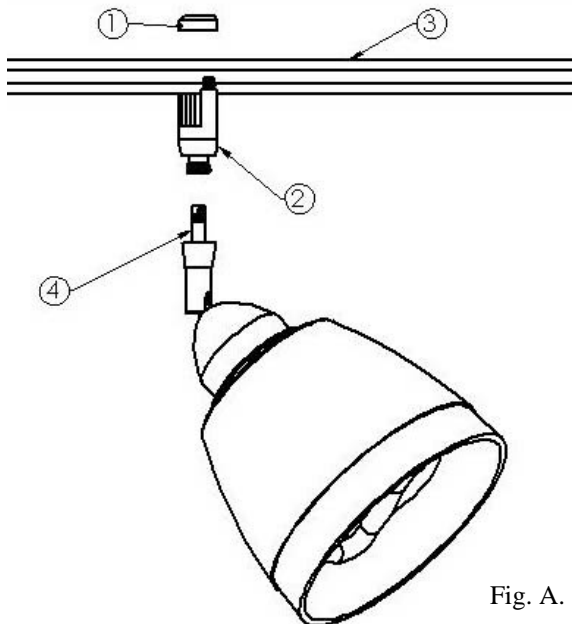


Fig. A.

- c. Screw the cap onto the rail coupler. (Hint: back out cap until it is seated correctly and then tighten.)
- d. Screw the mail coax connector (4) into the rail coupler.

Lamp adaptor

The lamp adaptor is custom made and is designed to work with this system only. Do not use with any other socket. Conversely, do not attempt to use a standard socket ballast or a standard GU24 lamp. The post (1) and slot (1) keying mechanism shown in Fig. B. will prevent this from happening. DO NOT break the post in an effort to bypass. Please contact American Fluorescent for a replacement. The socket ballast is removed by twisting counterclockwise and then pulling.

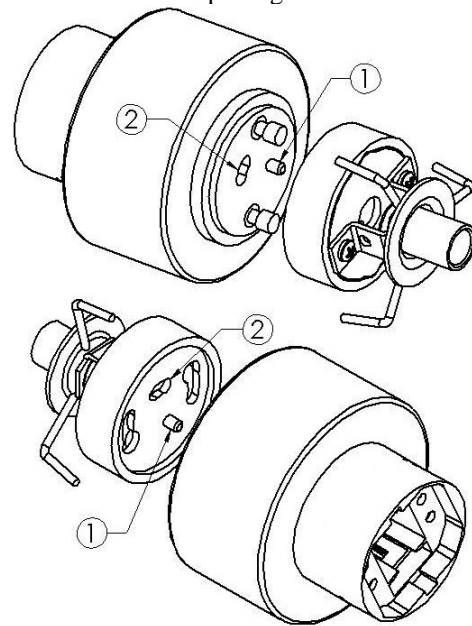


Fig. B.

Relamping

Simply pull on the base of the lamp to remove (DO NOT grab the glass).

Limited Factory Warranty

American Fluorescent Corporation warrants this fixture is free from defects in materials and workmanship when installed and used under normal operating conditions for a period of 2 years from date of purchase. This warranty covers all component parts and extends only to replacement of defective fixture or components; it does not cover failure due to improper installation, misuse, mishandling or damage incurred in transit.