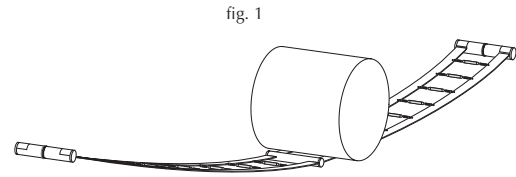


FLIGHT BASICS

TRACK

The FLIGHT track system is made with pliable aluminum so that custom shapes may be created in the field. Bending should be done with a template of appropriate radius (fig. 1). 2' min. radius or consult factory.



CONNECTORS

End caps must be placed at both ends of the Flight track system. The track ends have pre-drilled holes where a connector can be installed (fig. 2a). Flight track must be isolated when the circuit exceeds 300VA. Heat shrink plastic insulators are provided to isolate track sections at the connection points (fig. 2b).

fig. 2a - track connector

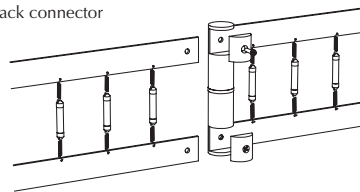
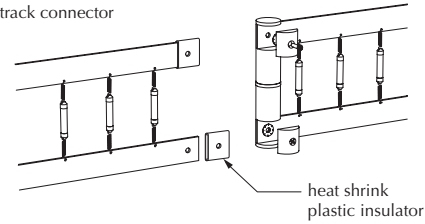


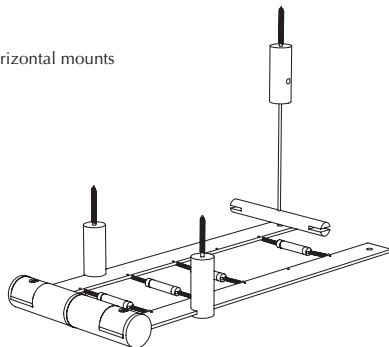
fig. 2b - iso track connector



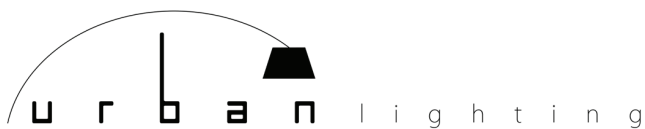
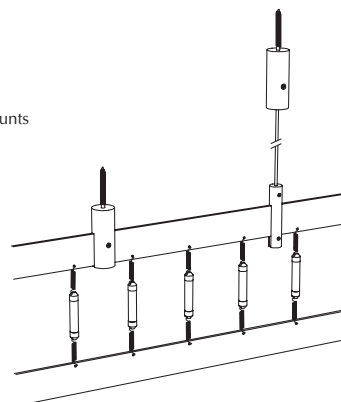
MOUNTING SUPPORTS

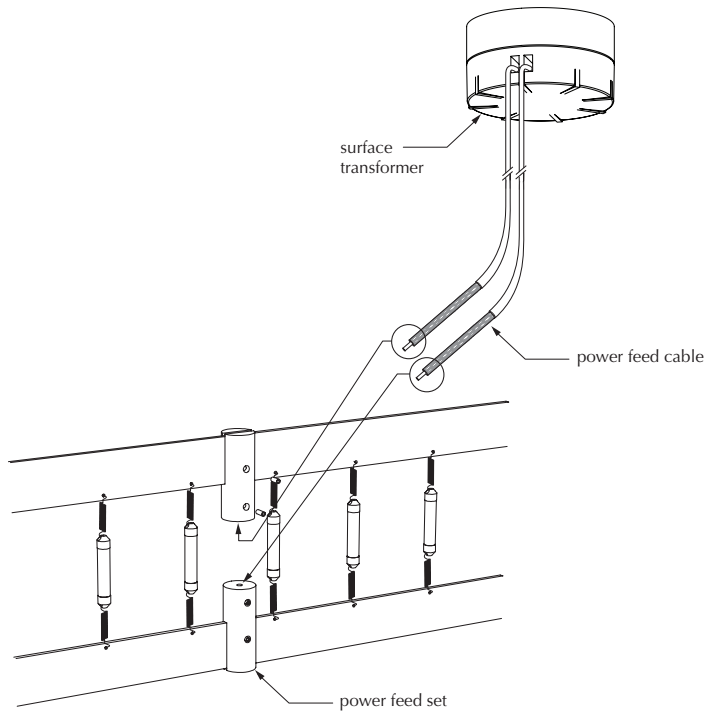
Flight track may be mounted in a variety of vertical or horizontal positions. Supports should be spaced approximately every three feet along the track. A wood block must be used when mounting to tiled ceilings.

horizontal mounts



vertical mounts





POWER SUPPLY

All Connections Must Be Tight and Clean to prevent arcing and overheating; **DAMAGE TO THE SYSTEM** will result if ignored! Transformer should be mounted no more than 15 ft. from the Flight power feeds for optimal performance*.

When turning on the system for the first time, turn off the system after 15 minutes and check ALL track and power connections for any heat. A proper connection will NOT feel significantly higher than body temperature. If connection feels warmer, re-tighten and re-check until remedied. **CAUTION - lamps will be hot!**

*TQ transformers may increase the optimal distance at which transformers can be placed; please see the documentation included with your transformer for details.

ADAPTOR

WARNING! Turn of power prior to any work on the systems. Each 6' 6" track section draws 50VA of power. The festoon lamps are held to the track with two springs. To replace the lamp unhook the festoon from the springs.

