XC - Cylinders
INSTALLATION INSTRUCTIONS

S☉LAIS®

CAUTION

IMPORTANT: Read **ALL** instructions before starting installation.

CAUTION: To reduce risk of shock, **TURN OFF ELECTRICAL SUPPLY** before installing/servicing fixtures.

WARNING: Fixture must be installed in accordance of National Electrical Code (NEC) and/or any local codes. *Failure to do so may result in serious injury and/or damage to the fixture.*

RECOMMENDED TOOLS

Screw Driver (Phillips)	Wire Nuts	Wire Cutter/Stripper	Saw

SAFETY INSTRUCTIONS

- Observe and follow all label information and instructions regarding dry, damp and wet location listings, proper lamp type and wattage, warnings of installation near combustible materials and/or insulation.
- Turn off power at circuit breaker before attempting to install or perform maintenance on the fixtures.
- Be sure to connect ground wire to prevent electric shock or other potential hazards.
- Product must be installed in a manner consistent with the intended use and in compliance with national electrical codes and local codes.
- Do not block the trim aperture as this may cause unsafe operating conditions.
- WARNING: RISK OF FIRE. Consult a qualified electrician before installation. The fixture must be connected with supply conductors rated for a minimum 60°C.
- Use only Solais trims listed for use with this fixture. Use of trims other than those listed by Solais is a violation of N.E.C 110-3(B) and voids all warranties.
  Use ONLY with proper Solais modules.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

XC - Cable Mount
INSTALLATION INSTRUCTIONS

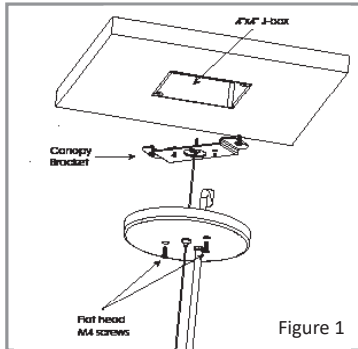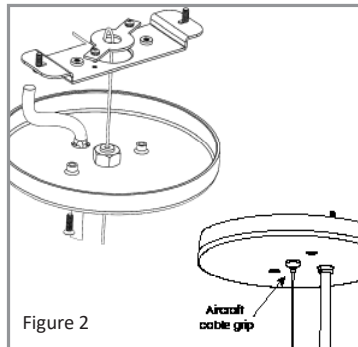## INSTALLATION INSTRUCTIONS AT CEILING LEVEL
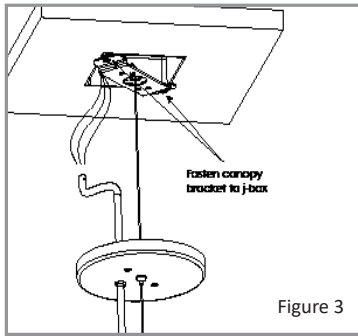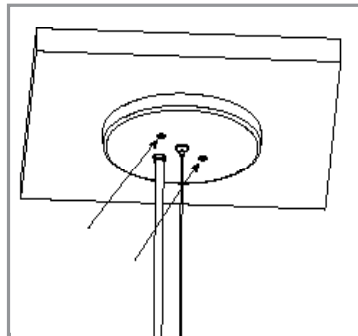

Figure 1

Figure 2

Figure 3

- **IMPORTANT!**
  Before getting on a ladder, set desired length of mounting cable, leaving approximately 10" of excess wiring and mounting cable for electrical and mechanical connections.
- Remove flat-head M4 screws from assemblies to release canopy bracket. (Figure 1)
- After determining the exact desired length, loop the aircraft cable and screw plate down to lock cable between the plates. The aircraft cable can be adjusted in both directions to set the desired length by pulling the cable while pushing the aircraft cable grip at the same time. (Figure 2)
- Use 8-32 screws (x2; usually provided with j-box) to fasten canopy bracket to previously wired and connected 4" x 4" j-box. (Figure 3)
- Make wiring connections to line voltage. (Further details as you read on)
- Fasten provided M4 flat-head screws (x2) through canopy into canopy bracket that was just attached to the j-box. This completes assembly at ceiling level. (Figure 4)
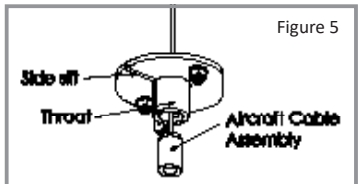
INSTALLATION INSTRUCTIONS AT CYLINDER LEVEL
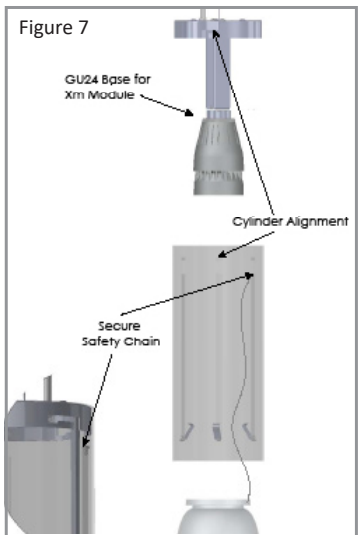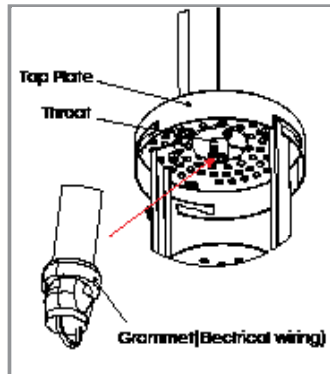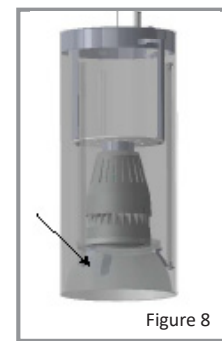

Figure 5

Figure 7

Figure 6

Figure 8

- Insert aircraft cable assembly through top plate opening and place inside throat using the side slit. (Figure 5)
- Secure throat to top plate using provided M3 screws and nuts (x2 each) and high hold setscrew.
- Insert grommet (electrical wiring) into top plate opening and make wiring connections as needed. Line, neutral and ground wires are to be spliced as needed. (Figure 6)
- Install Solais Xm module by inserting module pins into the GU-24 base. Twist module clockwise approximately a quarter turn to lock in place.
- Secure safety chain to top rail using provided M3 screw (x1) and top section of the inner groove. (Figure 7)
- Align cylinder and top plate for cylinder protrusions to slide into place. Twist clockwise to lock into place. (Figure 7)
- Insert reflector/trim into bottom of cylinder by gently applying pressure until it snaps into place, automatically securing itself with spring clips and aligning itself with the Xm module. (Figure 8)

XC - Pendant Mount
INSTALLATION INSTRUCTIONS

SOLAIS®

INSTALLATION INSTRUCTIONS AT CEILING LEVEL

Figure 9

Figure 10

Figure 11

Figure 12
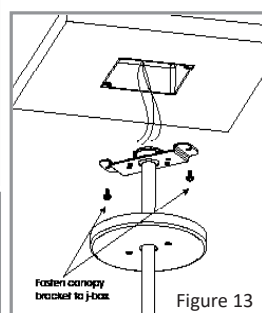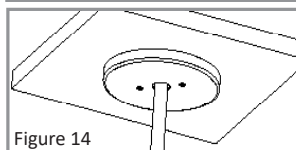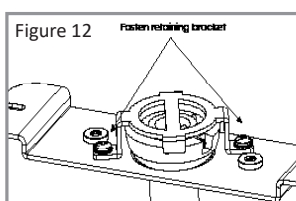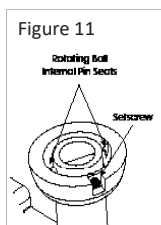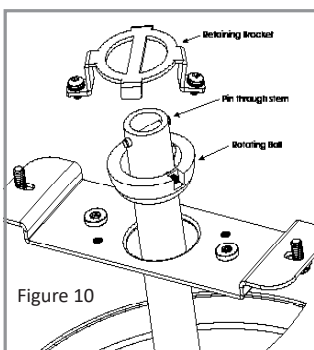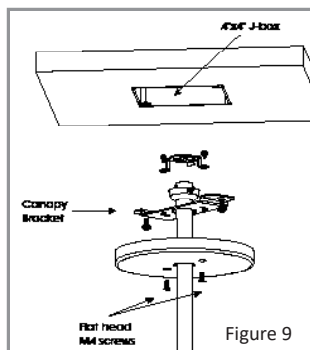
Figure 13

Figure 14

- IMPORTANT! Before getting on a ladder, set desired length of mounting stem, leaving approximately 10" of excess wiring for electrical and mechanical connections.
- Remove flat-head M4 screws from assemblies to release canopy bracket. (Figure 9)
- Insert stem, including wiring through canopy, canopy bracket and rotating ball. (Figure 9)
- Insert pin through previously drilled holes in stem. (Figure 10)
- Slide rotating ball up towards the pin and ensure pin seats evenly into both internal slots of rotating ball. (Figure 11)
  - Fasten the setscrew to provide a secondary connection to the stem. (Figure 11)
  - Route wiring through canopy bracket opening before fastening retaining bracket to enclose the rotating ball assembly. (Figure 12)
- Use 8-32 screws (x2; usually provided with j-box) to fasten canopy bracket to previously wired and connected 4" x 4" j-box. (Figure 13)
- Fasten provided M4 flat-head screws (x2) through canopy into canopy bracket that was just attached to the j-box. This completes assembly at ceiling level. (Figure 14)

INSTALLATION INSTRUCTIONS AT CYLINDER LEVEL

Figure 15

Figure 16
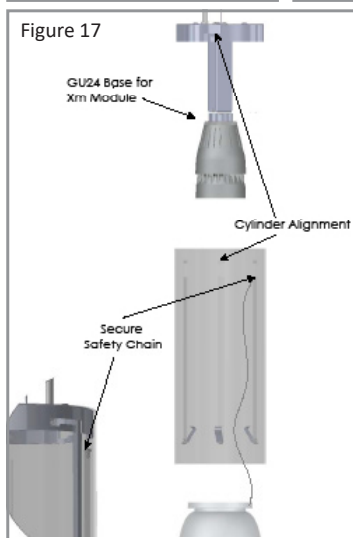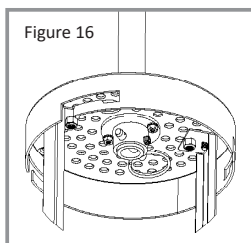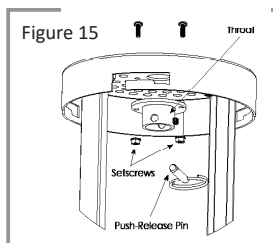
Figure 17

Figure 18

- Secure throat with provided M4 pan-head screws and nuts (x2 each) to top plate. (Figure 15)
- Insert stem through top plate and throat, then lock with push-release pin (x1) and provided setscrews (x2). (Figure 16)
- Wiring is pre-threaded into stem. Make wiring connections as needed. Line, neutral and ground wires are to be spliced as needed.
- Install Solais Xm module by inserting module pins into the GU-24 base. Twist module clockwise approximately a quarter turn to lock in place.
- Secure safety chain to top rail using provided M3 screw (x1) and top section of the inner groove. (Figure 17)
- Align cylinder and top plate for cylinder protrusions to slide into place. Twist clockwise to lock into place. (Figure 17)
- Insert reflector/trim into bottom of cylinder by gently applying pressure until it snaps into place, automatically securing itself with spring clips and aligning itself with the Xm module. (Figure 18)