

INSTALLATION AND ASSEMBLY INSTRUCTIONS

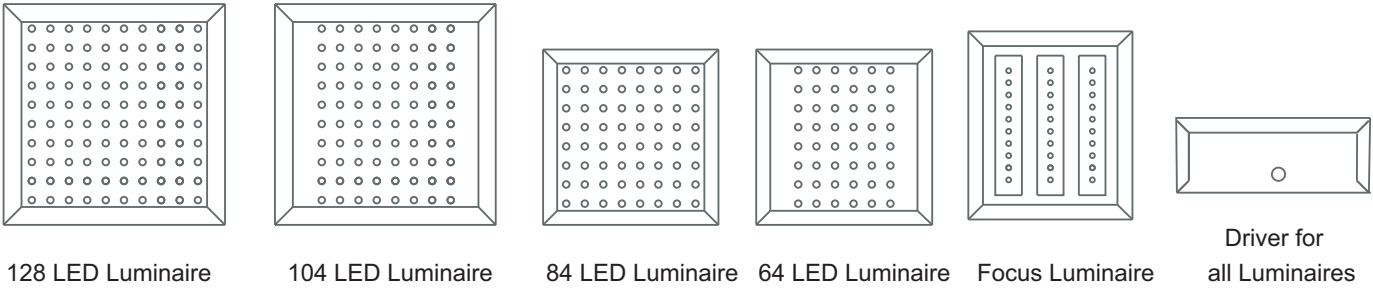
SCF SCOTTSDALE® & EC/ECTA ENCORE® to
CRO3 CROSSOVER® KIT

WARNING: Failure to follow instructions could result in damage to product and void warranties!

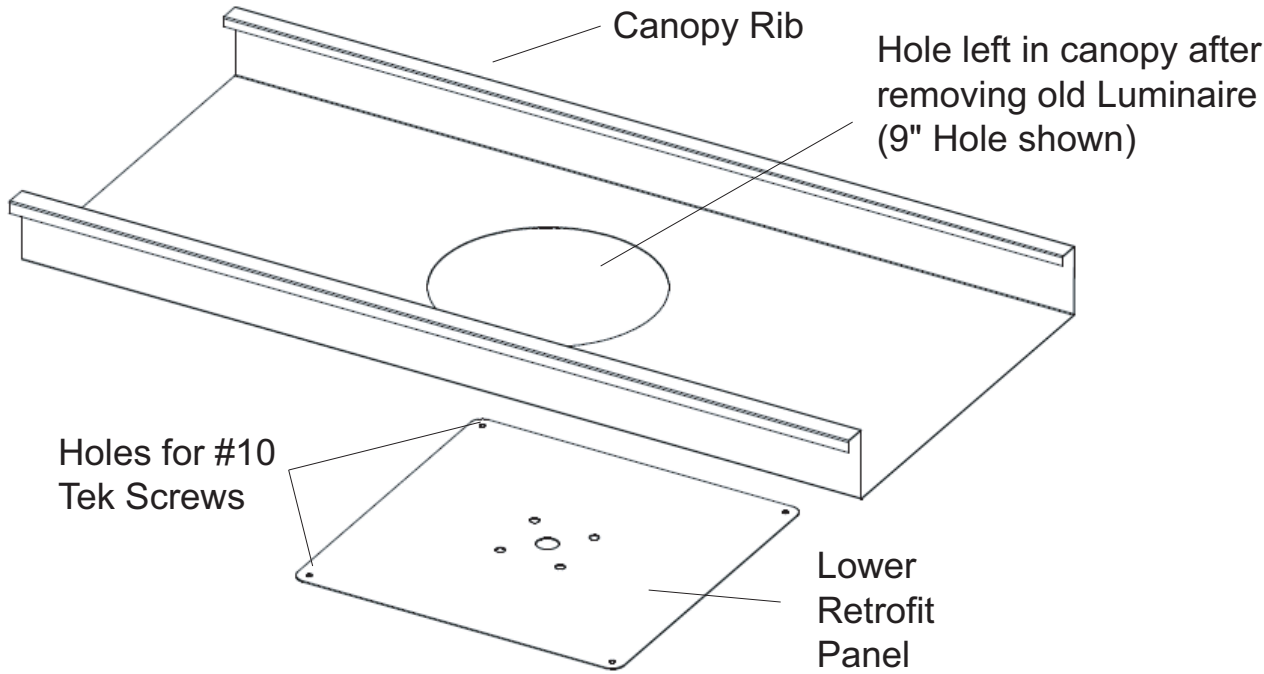
WARNING: Risk of fire or electrical shock. Disconnect power before installing or servicing.
IMPORTANT: Kit replaces LSI's model SCF Scottsdale® and EC/ECTA Encore® ONLY!

Suggested Tools : Ratchet with 7/16" deep well socket, flat-blade screwdriver, caulk gun

- 1. This kit includes 2 retrofit panels. **NOTE: Use this instruction sheet ONLY.**
- 2. Unit is shipped in 5 parts - Luminaire, Driver Box with conduit stem kit inside, Upper Retrofit Panel, Lower Retrofit Panel, and Crossover® Specification Grade Sealant/Adhesive.

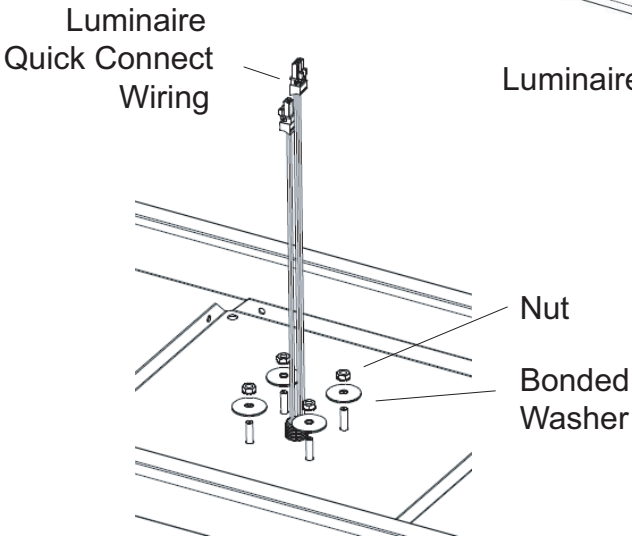
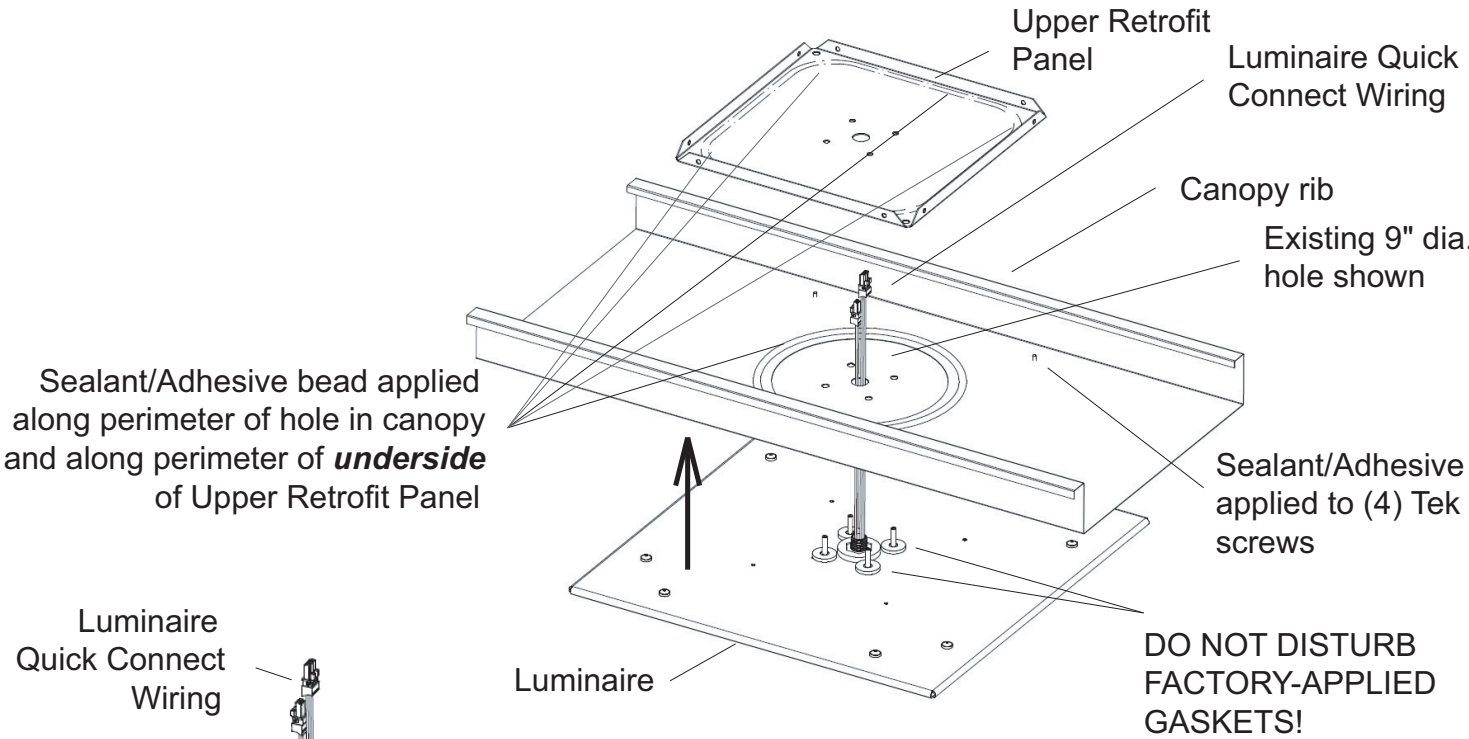


- 3. Remove old Luminaire completely from canopy. This will leave either a 9" diameter hole or a rounded 12" square hole in canopy.
- 4. Place Lower Retrofit Panel up to canopy deck, center Lower Retrofit Panel to cover up the hole left by old luminaire. **IMPORTANT: Alignment of this Panel will affect final Luminaire alignment!** Secure Lower Retrofit Panel to canopy using (4) #10 Tek® screws (not supplied) thru (4) perimeter holes in Panel. **IMPORTANT: Make sure all (4) Tek® screws puncture canopy deck!**

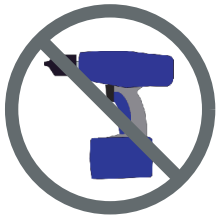
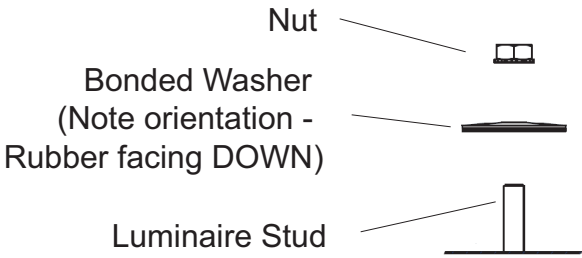


SCF & EC/ECTA to CRO3 KIT, cont'd.

- 5. On top of canopy, clean the entire surface where retrofit panel will mount. Remove any dirt, debris, old paint, and rust scale. Apply a bead of Crossover® Specification Grade Sealant/Adhesive (supplied) around hole in canopy. **NOTE: This Sealant can be applied and cured onto wet surfaces!!!** With Sealant still in hand, apply a small amount to (4) Lower Retrofit Panel screws protruding thru canopy
- 6. Hold backside of Luminaire up to canopy. Feed Quick Connect Wiring thru center hole in Lower Retrofit Panel. Push Luminaire up into Lower Retrofit Panel.
- 7. Apply a bead of Sealant/Adhesive (supplied) around perimeter of **underside** of Upper Retrofit Panel. Feed Luminaire Quick Connect Wiring thru center hole of Upper Retrofit Panel. Place Upper Retrofit Panel over threaded nipple and (4) studs protruding thru canopy.



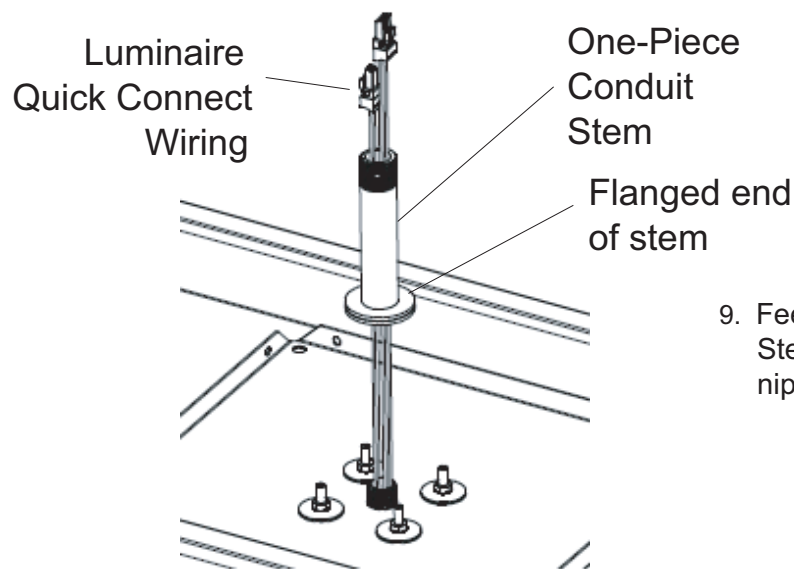
- 8. "Square" Luminaire up with canopy ribs, then secure Luminaire to canopy using supplied washers and nuts. **- Warning! Do not over-tighten nuts. Torque specification is 30-40 in. lbs. (Drill driver NOT recommended--risk of stainless galling and incorrect nut torque!)**



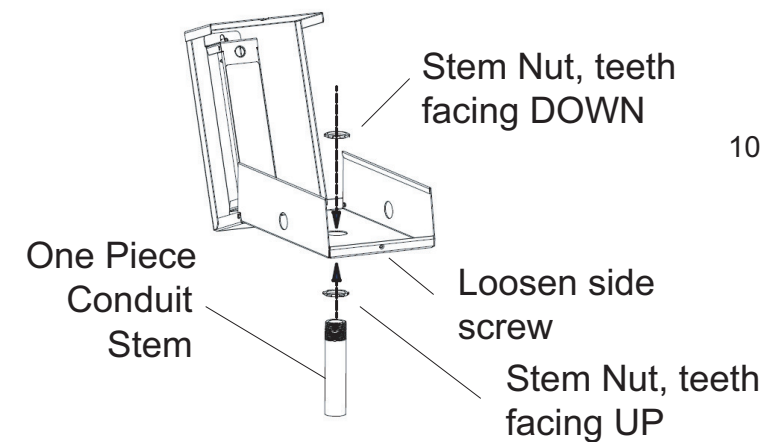
Torque (4) nuts to 30-40 IN-LB.



SCF & EC/ECTA to CRO3, cont'd.



9. Feed Luminaire Quick Connect wiring thru One Piece Stem, flanged end first. Thread Stem onto Luminaire nipple. Hand-tighten ONLY!



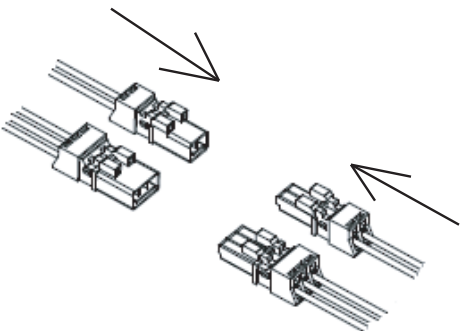
10. Open driver box top from box bottom by loosening side screw and rotating top upward. Secure box bottom to One Piece Conduit Stem. With (1) Stem Nut in hand - locking teeth facing UP - feed Luminaire Quick Connect Wiring thru Nut, then thread Nut onto One-Piece Conduit Stem threads; fully thread Nut all the way down One Piece Stem until it stops. Feed Luminaire Quick Connect Wiring thru box bottom, then lower onto One Piece Stem. With other Stem Nut in hand - locking teeth facing DOWN - feed Luminaire Quick Connect Wiring thru Nut, then thread onto One-Piece Conduit Stem and tighten.

SCF & EC/ECTA to CRO3, cont'd.

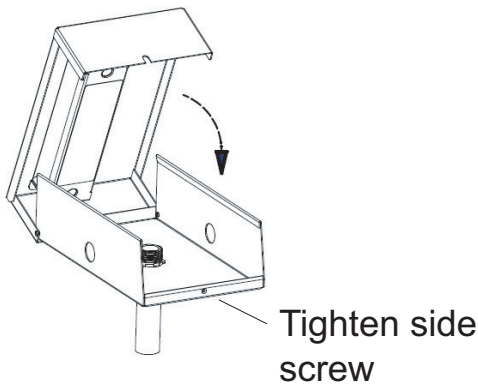
IMPORTANT: The following instructions are for qualified electricians only!

11. Run supply wiring to box bottom. **NOTE: K.O.'s are 1/2" conduit size.** Secure to box bottom.

12. Make necessary supply wiring connections to supplied Primary Driver pigtail wires using appropriate wire connectors. Connect Luminaire Quick Connect Wiring protruding from One-Piece Stem to Driver Quick Connect wiring.

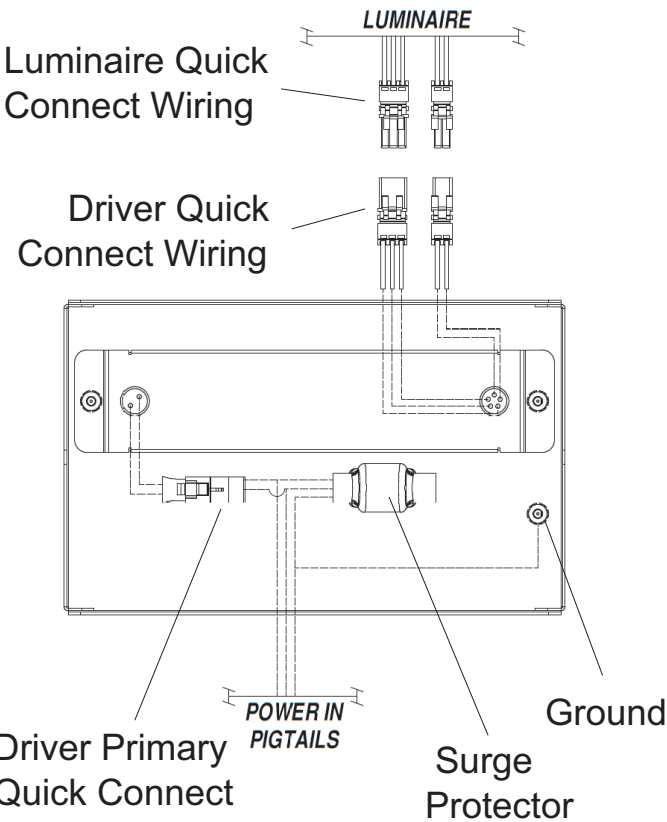


13. Use included wire tie to secure incoming wires.



15. If installing Focus (CRO3 FO) model, adjust each light strip until satisfied. Use a 7/32" rounded Allen key. A 5.5 mm Allen key will work as well.

16. **CLEANING DIRECTIONS:** Use mild soap solution and soft cloth to clean. Wrap finger in cloth to swipe any crevices.



14. Flip box top over box bottom. Ensure all wiring is inside box and that no wires are pinched. Make sure wire tie keeps wires together to prevent pinching! Secure to box bottom with side screw.



Installation Questions?
Call LSI Field Service Department at:
1-800-436-7800 Ext. 3300
Fax: 1-877-861-1368