Installation and Assembly Instructions
Scottsdale Vertex (SCV) Series Retrofit to Legacy CRUS

c(UL)us LISTED

⚠ WARNING

Risk of fire, electric shock, injury or property damage

Risk of electric shock--Disconnect power to equipment before installing or servicing.

This equipment must be installed according to all applicable codes & ordinances.

Installation and service of this equipment must be performed by qualified service personnel.

Do not install damaged equipment.

Read these instructions before installing, servicing or maintaining this equipment.
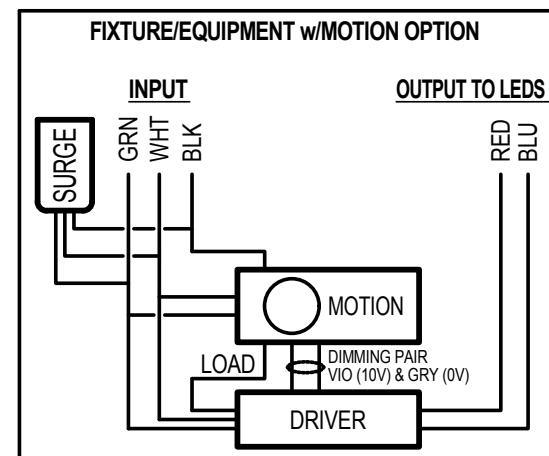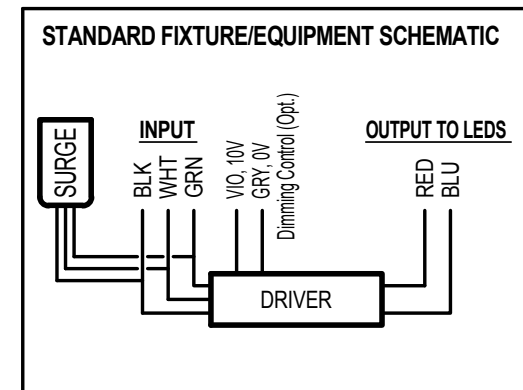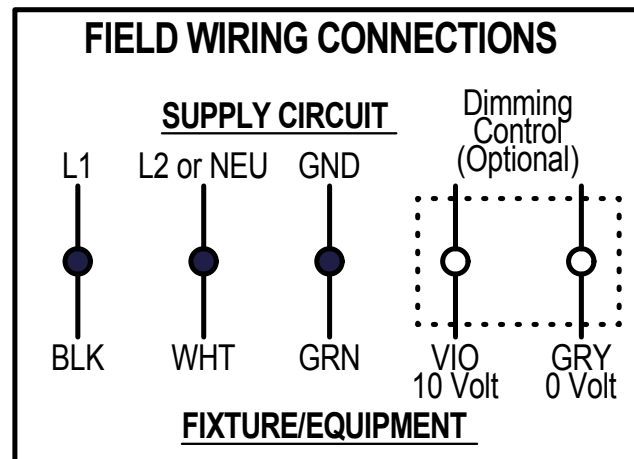
Save these instructions for maintaining and servicing.

⚠ CAUTION

Failure to follow instructions or altering equipment could result in damage and void warranty.

Edges may cut--wear gloves while handling or servicing this equipment.

Inspect equipment for damage from shipping and handling.

LUMINAIRE PREPARATION

1. Remove the luminaire from the carton and inspect luminaire for damage. Do not install a damaged luminaire.

WIRING INFORMATION

FIELD WIRING CONNECTIONS

SUPPLY CIRCUIT — L1 / L2 or NEU / GND — Dimming Control (Optional)

BLK / WHT / GRN / VIO 10 Volt / GRY 0 Volt

FIXTURE/EQUIPMENT

Installation Questions
Call LSI Field Service Dept.
800-436-7800 ext. 3300

STANDARD FIXTURE/EQUIPMENT SCHEMATIC

SURGE — INPUT: BLK WHT GRN — VIO, 10V GRY, 0V Dimming Control (Opt.) — OUTPUT TO LEDS: RED BLU — DRIVER

FIXTURE/EQUIPMENT w/MOTION OPTION

SURGE — INPUT: GRN WHT BLK — OUTPUT TO LEDS: RED BLU — MOTION — LOAD — DIMMING PAIR VIO (10V) & GRY (0V) — DRIVER

Step 1 (Fig. 1 & 2)

1. Attach SCV Adapter Kit to SCV luminaire with 2 fasteners provided. Torque to 10-15 ft. lbs.
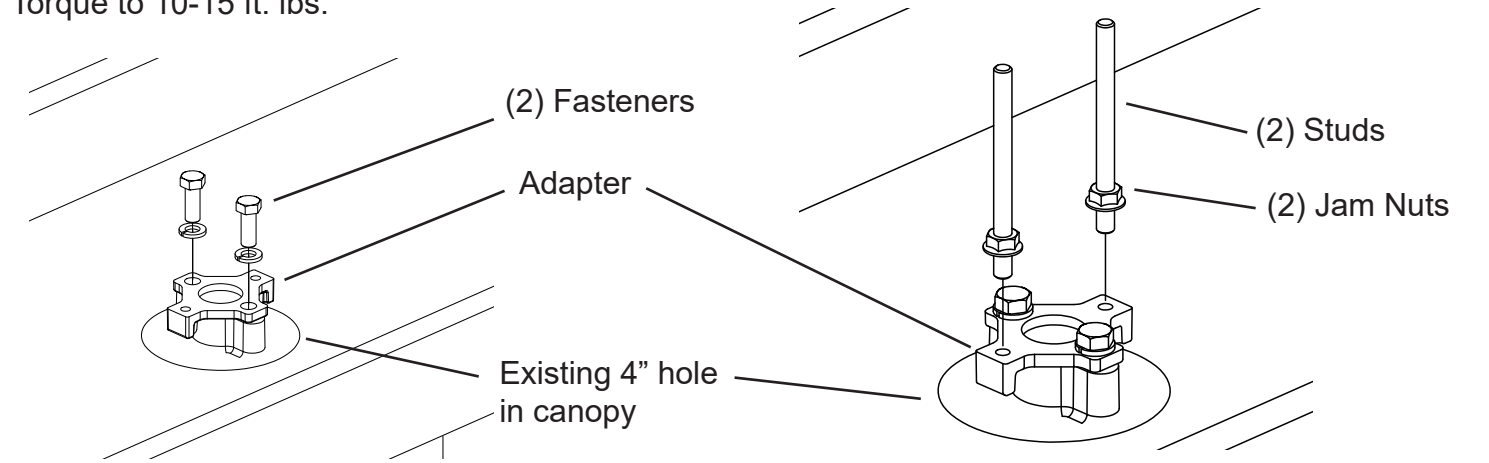2. Thread Studs into Adapter and tighten Jam Nuts. Torque to 10-15 ft. lbs.

(2) Fasteners
Adapter
Existing 4" hole in canopy
(2) Studs
(2) Jam Nuts

Fig. 1   Fig. 2

Step 2 (Fig. 3)

1. Position Legacy Driver Box over Studs.
2. Thread Nuts onto Studs and tighten. Torque to 10-15 ft. lbs.
3. Make primary wiring connections to SCV luminaire. Note: Make sure legacy driver components are bypassed and not in the electrical circuit.
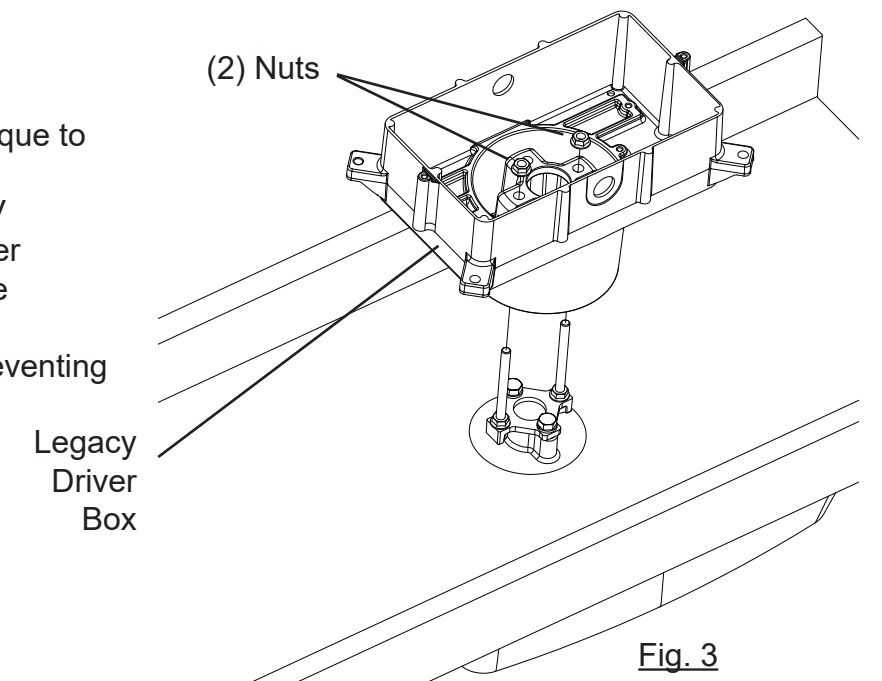4. Attach Driver Box Cover (not shown) preventing water entry into wiring compartment.

(2) Nuts
Legacy Driver Box

Fig. 3