

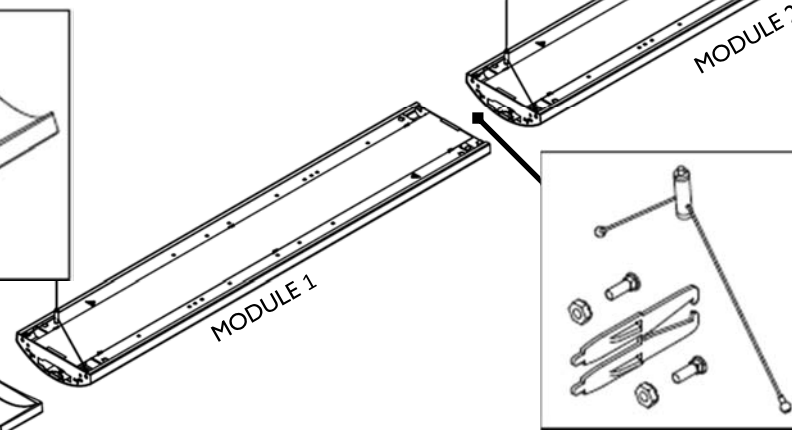
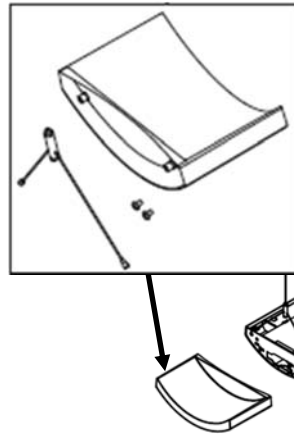
System Overview

These instructions review how to install Sona suspended fixtures. 4ft and 8ft modules can be installed as individual standalone units, or they can be joined together to create continuous runs. The graphics below show the components required to install a typical run of Sona suspended fixtures.

IMPORTANT: Read all instructions before beginning installation.

Sona Endcap Kits

- Endcap
- Sling cable assembly
- #8-32 x 1/2" screws (x2)



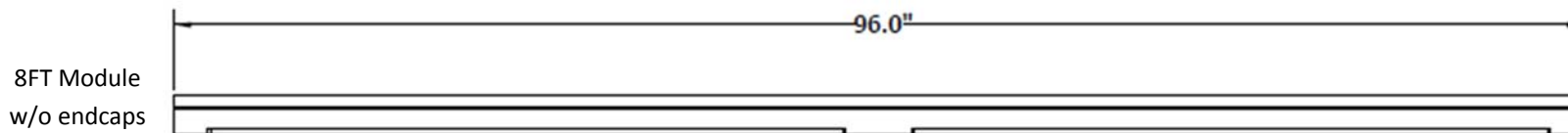
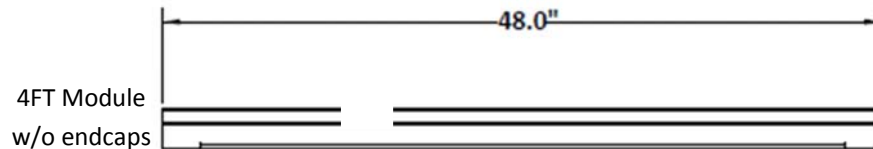
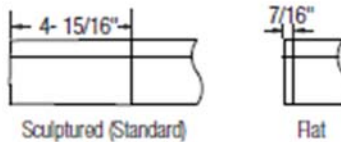
Sona Joint Kit(s)

- Sling cable assembly (X1)
- Joiner aligner pair (X1)
- #10-24 x 9/16" bolts (x2)
- #10-24 nuts (x2)

Note: 1 kit required for each in-row joint

Module Lengths

Sona suspended fixtures come in 4ft and 8ft modules. Overall module lengths are shown below. Add 4-15/16" for each sculpted endcap or 7/16" for each flat endcap.



Tools Required:

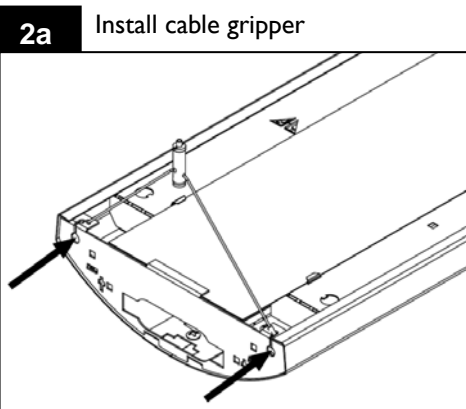
- Medium Phillips Screwdriver
- 3/8" Wrench, 1/4" ratchet with 3/8" socket, or 3/8" GearWrench.

Mount Spacing

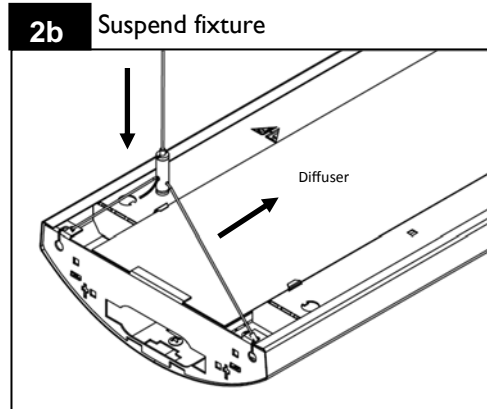
Sona fixture modules are designed for exact on-grid mounting.

! ATTENTION: Install in accordance with national and local building and electrical codes.

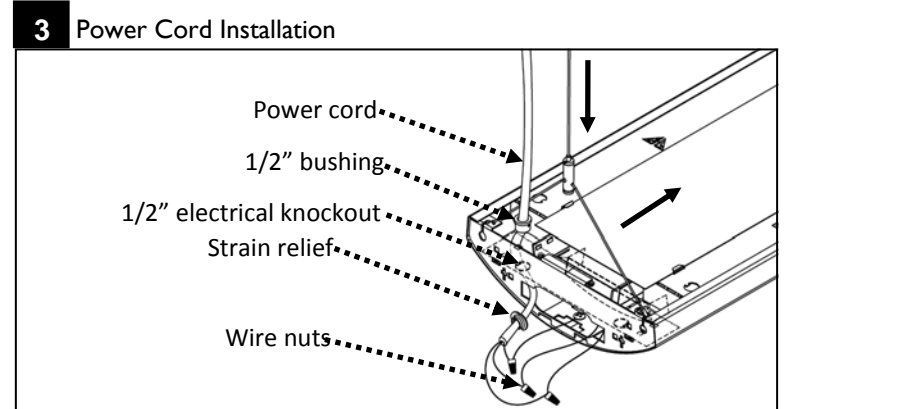
1 Arrange boxed fixture on floor in specified mounting location, remove fixtures from boxes. Install all ceiling mounting components and vertical aircraft cables using separate installation instruction for Aircraft Cable Mounting (supplied).



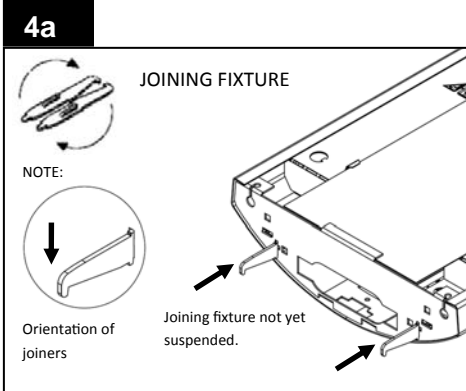
Insert sling cable gripper into cross plate holes as shown. Pivot the cable gripper up. Repeat at other end of light fixture.



With 2 people, raise the fixture up to the suspension cables and feed through grippers. Set fixture to desired height. Slide diffuser back from cross plate if needed.

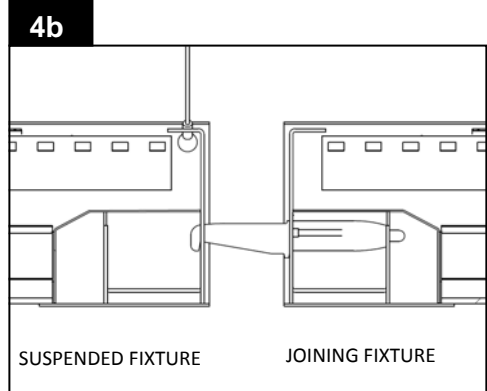


Insert supplied 1/2" bushing into 1/2" electrical knockout on wire cover reflector. Crimp supplied strain relief onto power cord insulation (recommend Heyco Tool PN0019(R12)). Ensure power cord does not have excess slack or is too tight. Complete necessary electrical connections (by others) in compliance with local codes. Tuck wires into wiring cavity.

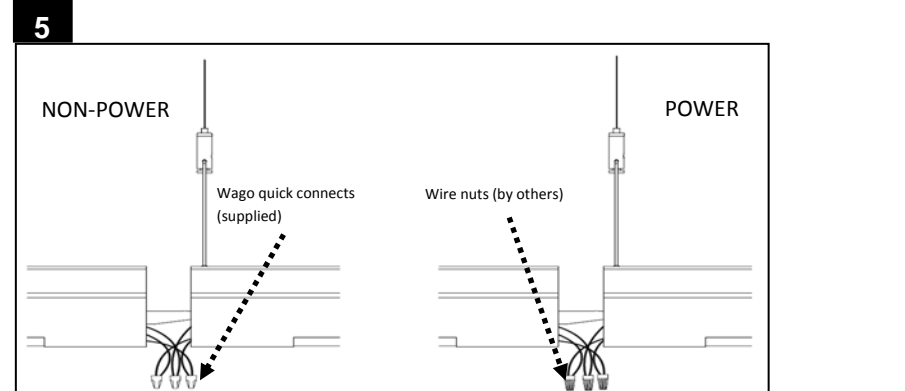


On joining fixture, break apart joiner pair by twisting them apart. Insert joiner brackets into cross plate (brackets should lock into place). With two people, raise second fixture to ceiling.

IMPORTANT: Do not attempt to join fixtures on floor. Instead hang one fixture at a time and join modules at ceiling level.



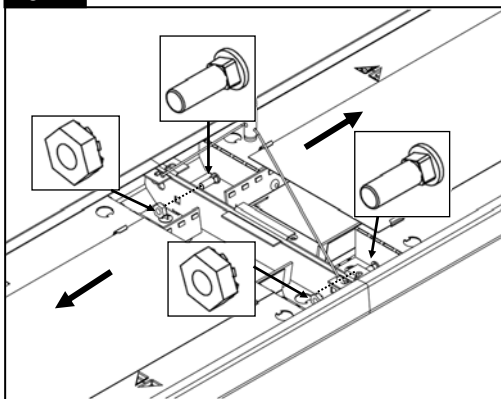
At joint, rest joiner aligners in suspended fixture at other end (opposite joint), insert aircraft cable through adjuster



Complete in-row electrical connections.
NON-POWER LOCATIONS: Use supplied quick-wire connectors. Tuck wires into wire cavity.
POWER LOCATIONS: Remove installed quick-wire connectors and complete electrical connections using wire nuts (supplied by others). Tuck wires into wiring cavity.

! ATTENTION: Install in accordance with national and local building and electrical codes.

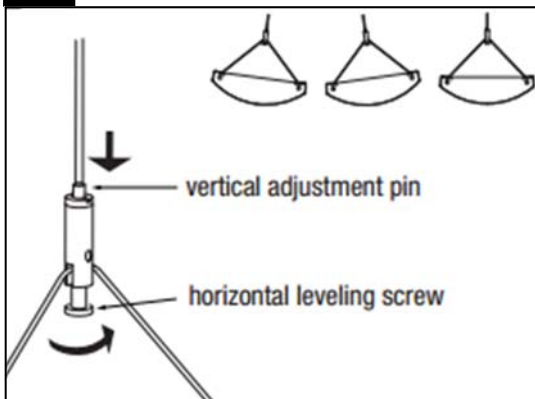
6 Secure joints



Slide fixtures together and secure joint using supplied nut and bolt hardware (requires 3/8" wrench, 1/4" ratchet with 3/8" socket, or 3/8" GearWrench).

Slide diffuser back under tab after securing hardware.

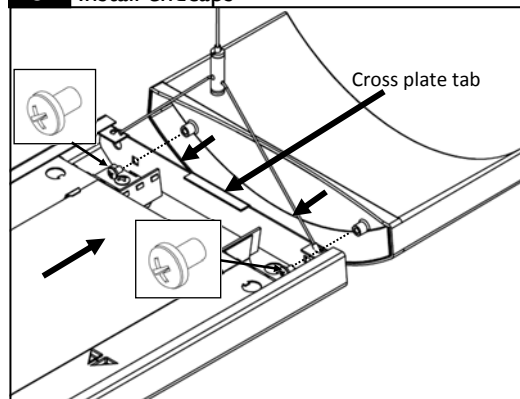
7 Level all fixtures / rows



LEVEL HORIZONTALLY: Loosen horizontal leveling screw located on bottom of adjuster and level as required. Tighten screw once mount is in level position.

ADJUST VERTICALLY: Support fixture from below and press down on vertical adjustment pin to make fine height adjustments (review instruction A for details)

8 Install endcaps



Attach endcap to first and last module in each row using supplied hardware.

Slide diffuser back under tab on cross plate after securing hardware.

IMPORTANT: Do not over-tighten endcap screws. Ledalite recommends tightening screws by hand.

A Aircraft cable adjustment

IMPORTANT: Do not force cable into adjuster. Insert cable into adjuster following the steps below.

1. CUT

If required, cut cable ends cleanly prior to inserting into adjuster. Recommended cutters: K.K. Porter cable cutter cat. No. 0690TN or Klein all purpose shears cat. No. 1104.

2. INSERT

Carefully insert cable into tapered end. Press down on vertical adjustment pin to make fine height adjustments. Trim end, as required, leaving minimum 1" exposed.

3. TEST

Once cable is inserted, apply a 25lb point load to each mount bracket to ensure all connections are secure.