CSSETO SERIES

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed, including the following:

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. DISCONNECT POWER TO ALL CIRCUITS BEFORE WIRING FIXTURE. INSTALL IN ACCORDANCE WITH ALL NATIONAL, STATE, AND LOCAL CODES. DO NOT CONNECT TO AN UNGROUNDED SUPPLY. READ ALL FIXTURE MARKINGS AND LABELS TO ENSURE CORRECT INSTALLATION OF FIXTURE. SUPPLEMENTAL INSTRUCTIONS MAY BE LOCATED ON THE FIXTURE, IN ADDITION TO THIS INSTRUCTION SHEET, REGARDING ORIENTATION, OR MOUNTING RESTRICTIONS.

SAVE THESE INSTRUCTIONS

1. Remove the Top Walkable Door

Open carton and place fixture on a table or other stable surface, protecting the fixture's roomside surfaces/door. Loosen all captive screws from the housing, leaving them attached to the Top Walkable Door. Carefully detach the top walkable door from the fixture and set it aside in a safe location. Note safety cables location for later attachment.

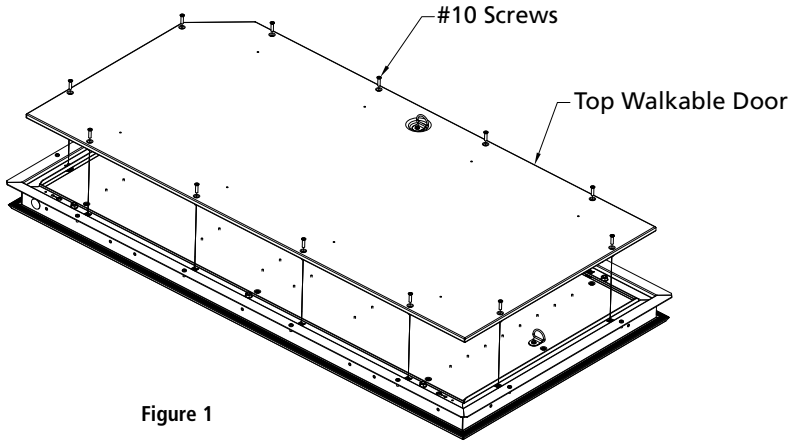


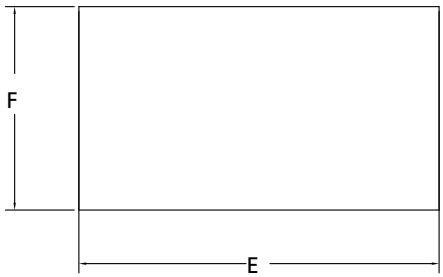
Figure 1

2. Cut Ceiling Opening

Make sure the opening is properly sized per the chart below and having 90° corners. Do not damage inner panel structure or outer surfaces. Verify ceiling thickness matches fixture thickness range.

3. Detach the Walkable Flange

Remove the 1/4-20 nylon lock nuts and separate the walkable flange from the fixture.



RECOMMENDED CEILING CUTOUT (IN INCHES)

	E	F
1×4	46.70	10.70
2×2	24.30	22.70
2×4	46.70	22.70

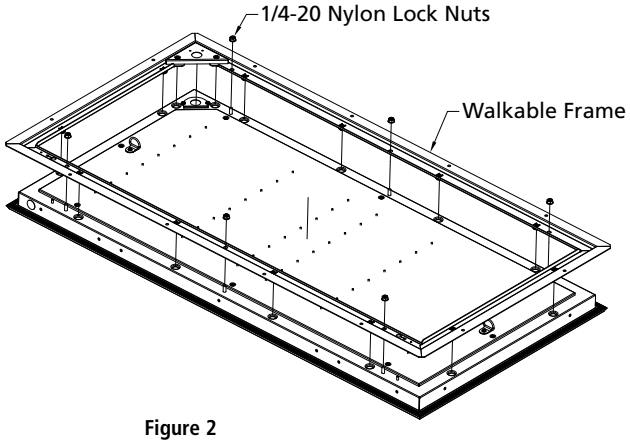


Figure 2

This product may be covered by patents found at www.kenall.com/patents. Content of specification sheets is subject to change; please consult www.kenall.com for current product details.
© 2022 Kenall Mfg. Co. All rights reserved.

4. Install the Top Walkable Frame

Insert the top walkable frame into the ceiling cutout. Secure the frame to the ceiling panel using site-approved hardware recommended by the panel manufacturer.

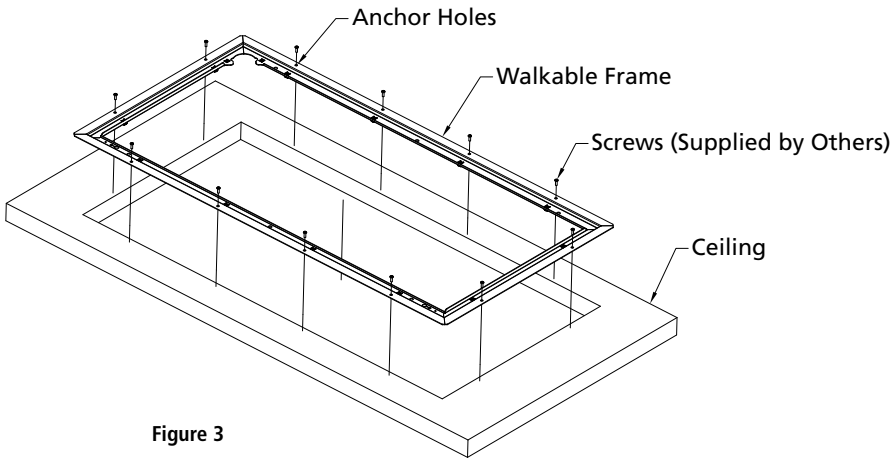


Figure 3

5. Hang the Fixture

Using two people to lift the Housing Assembly and suspend it using the two (2) provided aircraft cables (see Figure 4, Detail A). Insert the Aircraft Cable end(s) into each keyway to temporarily support the fixture in preparation for the next step. This step is performed from the room side.

Note: remove all knockouts to be used prior to lifting the luminaire Housing Assembly into the ceiling.

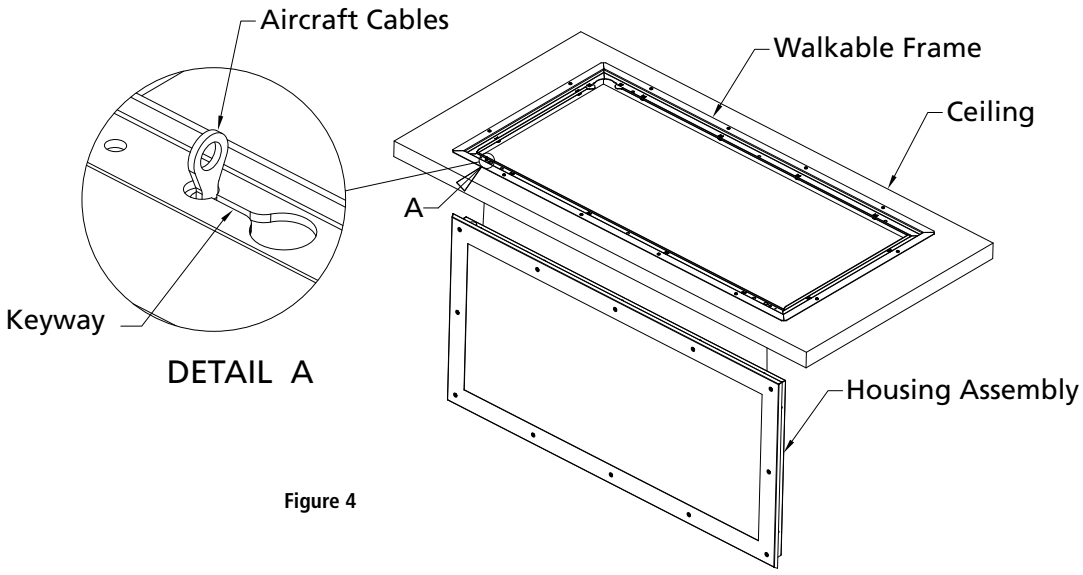


Figure 4

This product may be covered by patents found at www.kenall.com/patents. Content of specification sheets is subject to change; please consult www.kenall.com for current product details.
© 2022 Kenall Mfg. Co. All rights reserved.

6. Install Housing Assembly

For 3" and 4" ceiling thicknesses,install the provided standoffs before pulling the fixture into place.

From above the ceiling, pull the housing assembly upward and align the 1/4-20 screws on the housing with the mounting holes on the walkable flange. Secure with 1/4-20 nylon lock nuts starting first at two opposite corners. Hand tighten all Lock Nuts and then, in a crossing pattern using a wrench or nut-driver, **secure the locknuts to 15 inch-pounds**. Do not over-torque. Inspect to be sure that the threads of the bolt extend through each Lock Nut and that the fixture is tight to the ceiling.

Important: Ensure the screws fully engage the nylon portion of the lock nuts for secure fastening. See Figure 6.

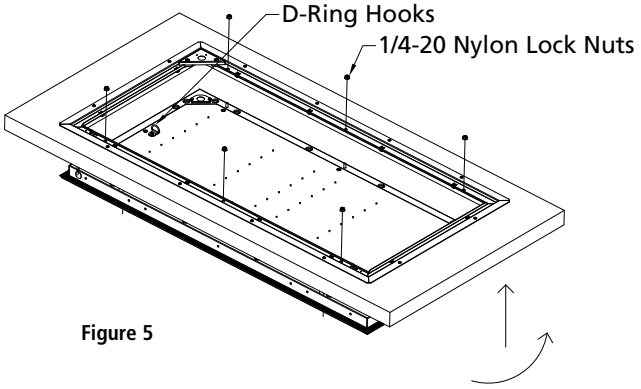


Figure 5

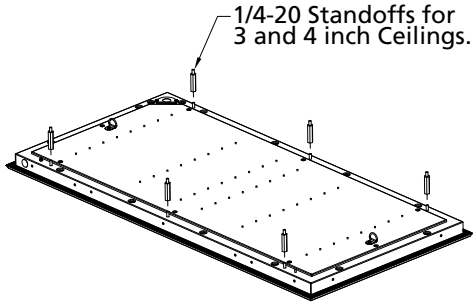


Figure 6

7. Attach Aircraft Cables

Remove the lanyards from the keyways and attach them to the adjacent holes using the provided self-threading screws. See Figure 7, Detail B

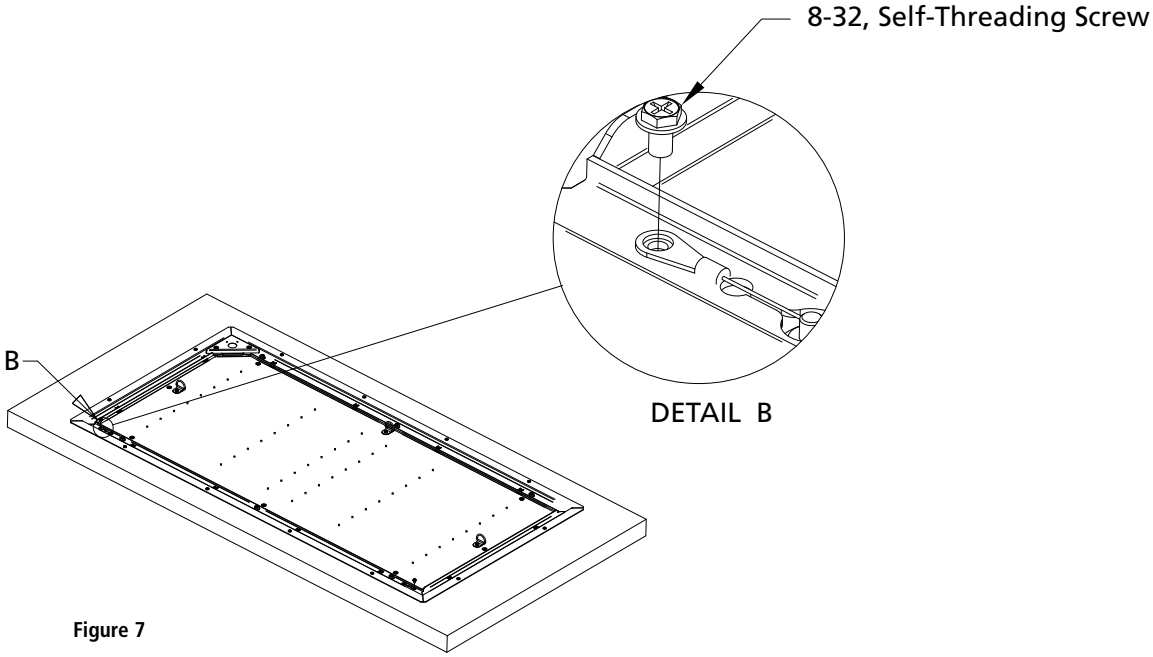


Figure 7

This product may be covered by patents found at www.kenall.com/patents. Content of specification sheets is subject to change; please consult www.kenall.com for current product details.
© 2022 Kenall Mfg. Co. All rights reserved.

8A. Make Electrical Connections - Standard

The fixture can be serviced from either the room side or above the ceiling. This guide demonstrates servicing from above the ceiling:

a. Open the top interior door.

b. Disconnect the LED quick-disconnects.

c. Remove the end and side reflectors to access the wiring.

d. Make the necessary electrical connections.

e. Reconnect the LED leads and neatly tuck the wires back into the fixture behind the reflectors.

f. Replace reflectors and interior door.

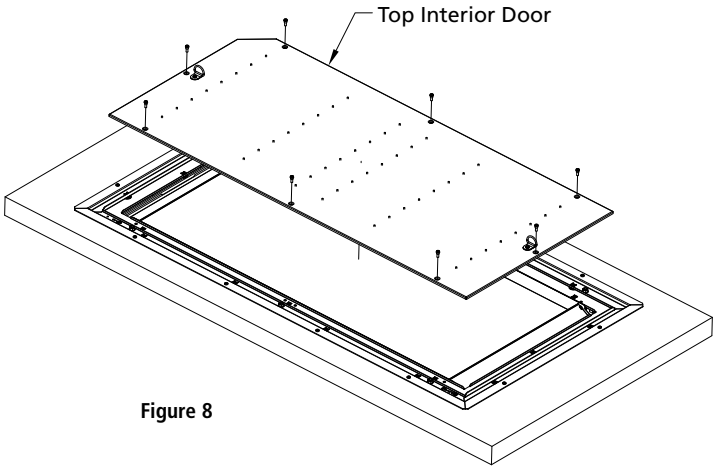


Figure 8

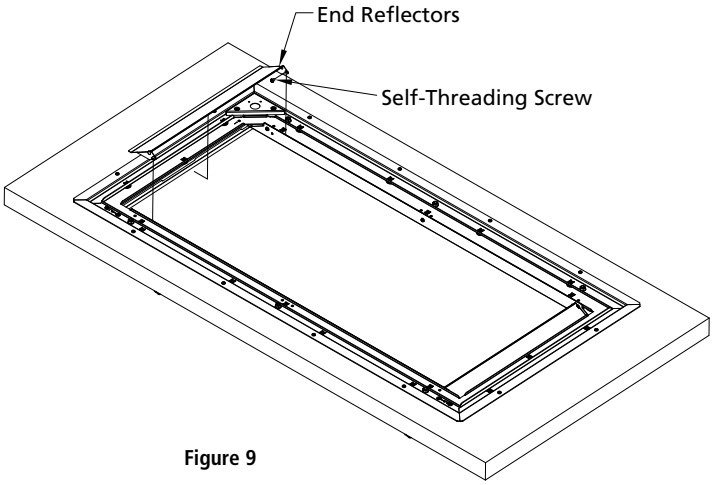


Figure 9

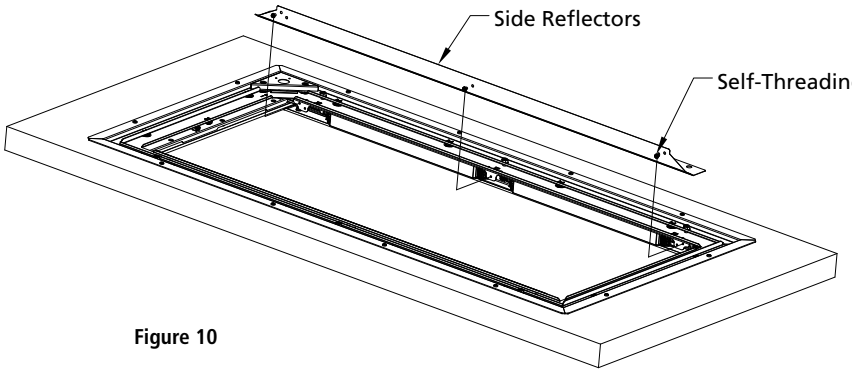


Figure 10

This product may be covered by patents found at www.kenall.com/patents. Content of specification sheets is subject to change; please consult www.kenall.com for current product details.
© 2022 Kenall Mfg. Co. All rights reserved.

8B. Make Electrical Connections - Top Conduit Access (if applicable)

Skip this step if you're not using the top conduit entry point.

a. Remove the corner cover and knock out the KO (knockout).

b. Remove the top access cover, knock out the KO, and install the conduit connector assembly provided in the Top Conduit Access Kit.

c. Install the J-box included in the kit. Remove the bottom KO and any necessary side KOs to accommodate conduit routing.

d. Complete all electrical and conduit connections as required.

e. Secure the J-box cover plate and close the access area.

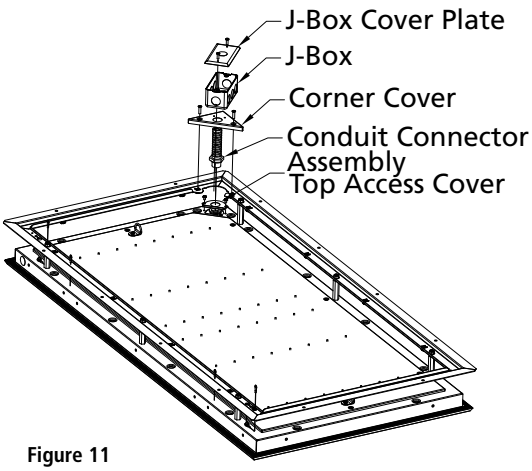


Figure 11

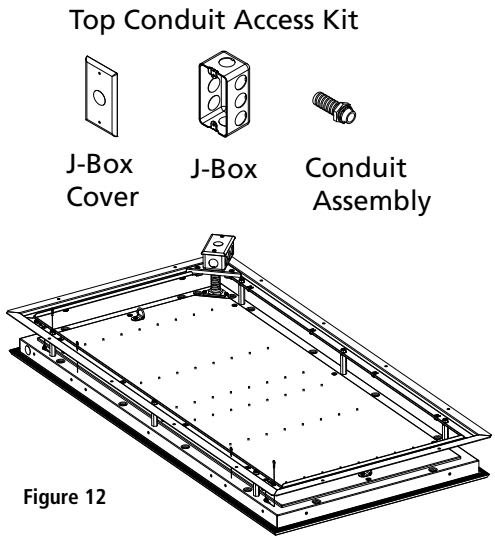


Figure 12

9. Reinstall the Top Walkable Door

Carefully reinstall the top walkable door to complete the installation.

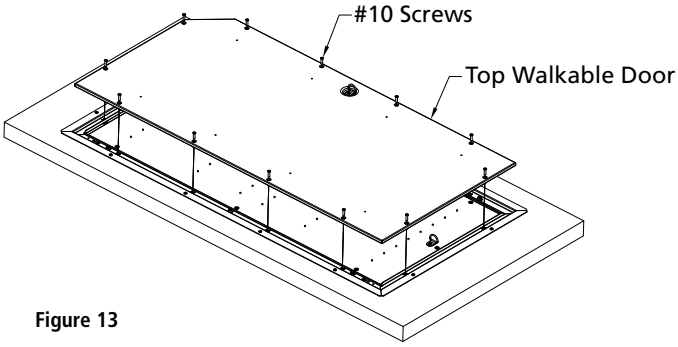


Figure 13

This product may be covered by patents found at www.kenall.com/patents. Content of specification sheets is subject to change; please consult www.kenall.com for current product details.
© 2022 Kenall Mfg. Co. All rights reserved.

CUSTOMER SERVICE

For technical assistance, call 1-800-4KENALL (1-800-453-6255).

WARRANTY

For warranty information visit www.kenall.com/Resources/Certified-Performance-Warranties

This product may be covered by patents found at www.kenall.com/patents. Content of specification sheets is subject to change; please consult www.kenall.com for current product details.
© 2022 Kenall Mfg. Co. All rights reserved.