

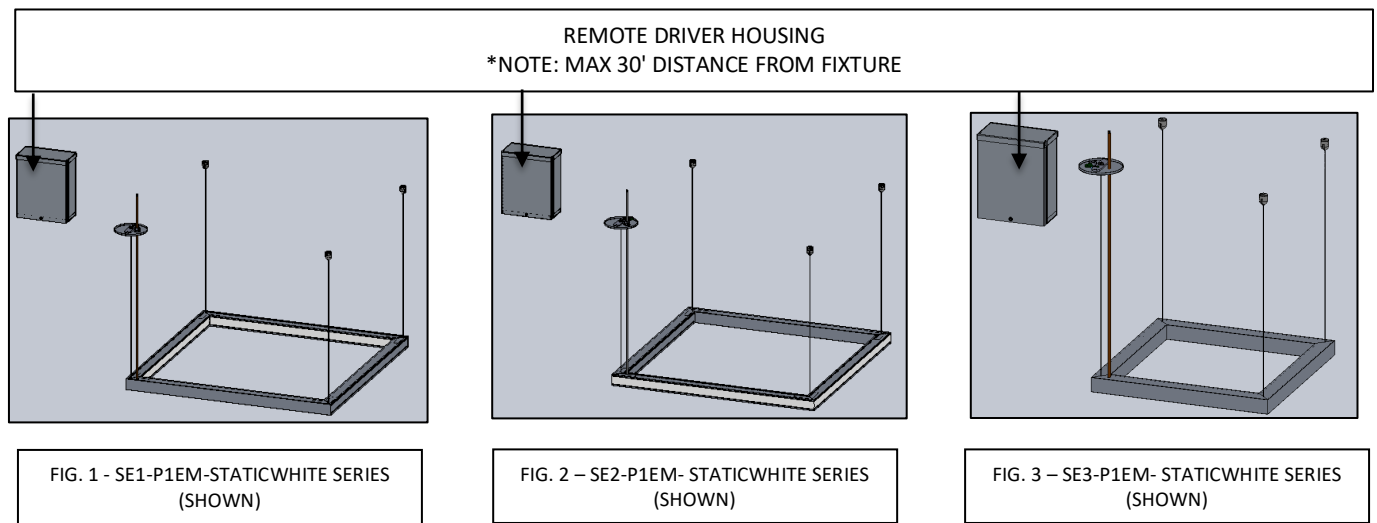
INSTALLATION INSTRUCTIONS

STEALTH PENDANT WITH P1EM HANGING SYSTEM (STATICWHITE)

These instructions cover the Stealth luminaire with the following options:

SERIES	HANGING SYSTEM	BODY SIZE	LIGHT SOURCE	CONTROL	WIRE DIAGRAM
1. SE1(INNER ILLUMINATION) 2. SE3(DOWN ILLUMINATION)	P1EM: PENDANT WITH VERTICAL AIRCRAFT CABLES TO SEPARATE MOUNTING POINTS AND POWER CORD TO CANOPY; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS); REMOTE DRIVER ENCLOSURE	24	STATIC WHITE	0-10V DIM 1% (DM1)	WIRE DIAGRAM A ON PAGE 6
		36	STATIC WHITE	0-10V DIM 1% (DM1)	WIRE DIAGRAM A ON PAGE 6
		48	STATIC WHITE	0-10V DIM 1% (DM1)	WIRE DIAGRAM A ON PAGE 6
		60	STATIC WHITE	0-10V DIM 1% (DM1)	WIRE DIAGRAM B ON PAGE 7
		72	STATIC WHITE	0-10V DIM 1% (DM1)	WIRE DIAGRAM B ON PAGE 7
					WIRE DIAGRAM C ON PAGE 8

SERIES	HANGING SYSTEM	BODY SIZE	LIGHT SOURCE	CONTROL	WIRE DIAGRAM
1. SE2(OUTER ILLUMINATION)	P1EM: PENDANT WITH VERTICAL AIRCRAFT CABLES TO SEPARATE MOUNTING POINTS AND POWER CORD TO CANOPY; MOUNTS TO 4X4 OCTAGON J-BOX (BY OTHERS); REMOTE DRIVER ENCLOSURE	24	STATIC WHITE	0-10V DIM 1% (DM1)	WIRE DIAGRAM A ON PAGE 6
		36	STATIC WHITE	0-10V DIM 1% (DM1)	WIRE DIAGRAM A ON PAGE 6
		48	STATIC WHITE	0-10V DIM 1% (DM1)	WIRE DIAGRAM B ON PAGE 7
		60	STATIC WHITE	0-10V DIM 1% (DM1)	WIRE DIAGRAM B ON PAGE 7
		72	STATIC WHITE	0-10V DIM 1% (DM1)	WIRE DIAGRAM B ON PAGE 7
					WIRE DIAGRAM C ON PAGE 8



OCL Architectural Lighting

Phone: 314.863.1895

Fax: 314.863.3278

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GENERAL NOTES:

1. PLEASE COMPLETELY READ THE INSTALL INSTRUCTIONS BEFORE STARTING INSTALLATION.
2. INSTALL IN ACCORDANCE WITH ALL LOCAL, STATE AND NATIONAL CODES CONSULT WITH A QUALIFIED ELECTRICIAN FOR PROPER INSTALLATION.
3. CAREFULLY UNPACK ALL CONTENTS; SOME COMPONENTS MAY HAVE BEEN SHIPPED IN SEPARATE BOXES. MOST FIXTURES ARE SHIPPED PARTIALLY ASSEMBLED. SOME UNASSEMBLY MAY BE REQUIRED FOR INSTALLATION.
4. REMOTE MOUNTING DRIVERS - OCL RECOMMENDS: MAX 30' DISTANCE FROM FIXTURE FOR NON-DIMMING, DMO DM1 AND MAX 10' REMOTE DISTANCE FOR LUTRON. ENCLOSURE SHOULD REMAIN ACCESSIBLE AFTER INSTALLATION.
5. INSPECT EACH COMPONENT RECEIVED, IF ANY COMPONENT SHOWS SIGNS OF DAMAGE OR POTENTIAL FAILURE, STOP INSTALLATION IMMEDIATELY AND CONTACT FACTORY FOR HOW TO PROCEED.
6. DO NOT LET THE REV LUMINAIRE HANG FREE UNTIL BOTH THE AIRCRAFT CABLES ARE SECURED AND EVENLY TENSIONED.
7. KEEP HANDS AWAY FROM THE SILICON DIFFUSER. DO NOT TOUCH IT AT ALL TIMES.

Table of Contents

GENERAL INFORMATION	4
REMOTE DRIVER MOUNTING.....	5
WIRE DIAGRAM A.....	7
WIRE DIAGRAM B.....	8
WIRE DIAGRAM C.....	9
MOUNTING.....	10
STEALTH MOUNTING [HARD CEILING]	11
STEALTH MOUNTING [GRID CEILING]	11
STEALTH MOUNTING [NON-POWERED POINT AIRCRAFT CABLE].....	12
STEALTH MOUNTING [CANOPY]	12
CORD INSTALLATION INSTRUCTIONS	15

SE1_SE2_SE3-P1EM-XX-STATICWHITE-INSTALLATION-INSTRUCTIONS

GENERAL INFORMATION:

You will receive the following with each STEALTH P1EM series pendant fixture:

1. STEALTH LUMINAIRE. (Pre-assembled SE1-P1EM-STATICWHITE as shown in FIG. 4)
2. INSTALLATION INSTRUCTIONS - Please completely read the install instructions before starting installation.
3. HARDWARE BAG
 - a. CANOPY (as shown in FIG. 5)
 - b. MOUNTING KIT (as shown in FIG. 6)
 - i. STRAIN RELIEF
 - ii. FINIAL
 - iii. MOUNTING BRACKET ASSEMBLY
 - iv. THREE (3) CEILING COUPLER (CC)
4. REMOTE DRIVER BOX WITH DRIVER INSTALLED (as shown in FIG. 7)

WARNING: Examine all components for any damage before beginning installation.

WARNING: This fixture should be installed by a licensed electrician only.

WARNING: Be careful not to scratch or damage any finished parts.

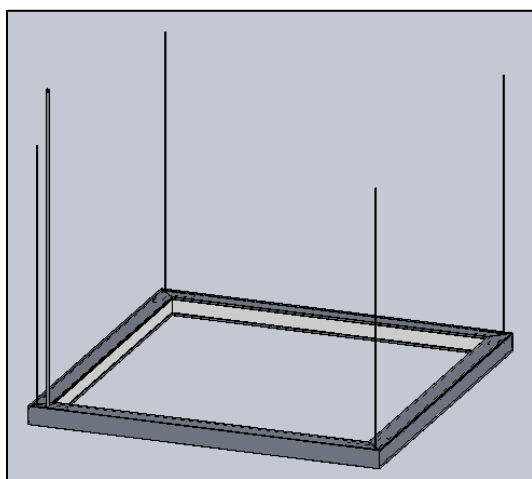


FIG. 4 - STEALTH LUMINAIRE

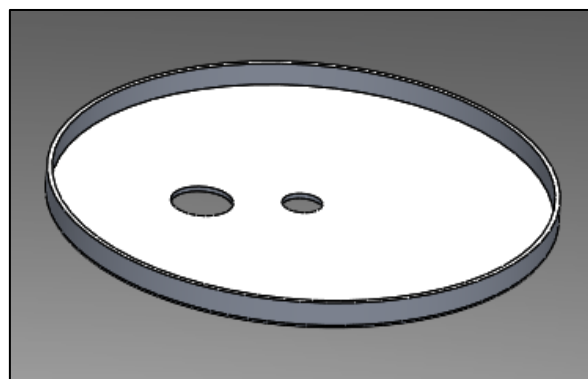


FIG. 5 - CANOPY

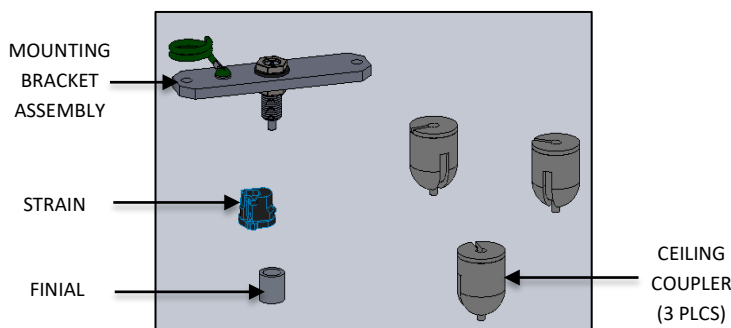


FIG. 6 - MOUNTING KIT CONTENTS

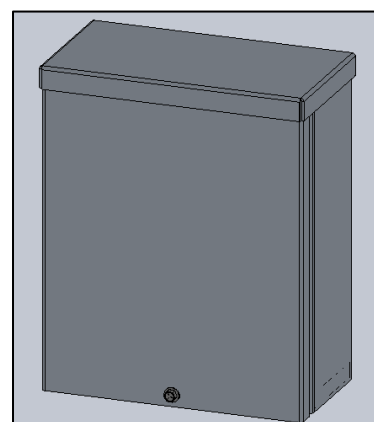


FIG. 7 - REMOTE DRIVER BOX WITH DRIVER INSTALLED

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REMOTE DRIVER MOUNTING:

1. Shut off power.
2. Remove the lid of the REMOTE DRIVER HOUSING as shown in FIG. 7 and FIG. 8 below.

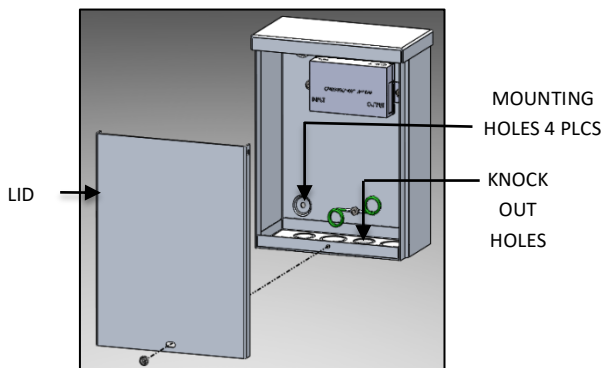


FIG. 7 – REMOTE DRIVER BOX
ASSEMBLY FOR 24 & 36 MODELS

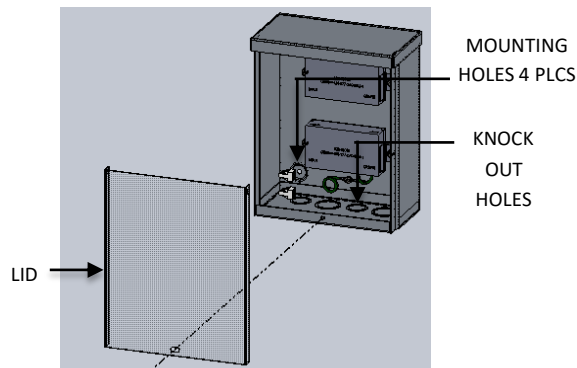


FIG. 8 – REMOTE DRIVER BOX
ASSEMBLY FOR 48, 60 & 72 MODELS

3. Mount the REMOTE DRIVER HOUSING to code in a location that is 30 feet or less from the FIXTURE BODY and is accessible after installing. Max wire length is 30ft measured from the FIXTURE BODY to the DRIVER.
4. Using the knockout holes at the bottom of the remote box, run conduit into the remote box for the building supply wires (line voltage) and conduit out of the remote box for the fixture wire (low voltage). Conduit, adapters and wires are supplied by other.

NOTE: Do not run Line Voltage and Low Voltage wires in the same conduit.

5. Depending upon the size of the fixture (see WIRE DIAGRAM TABLE on Page 5 for correct Wire Diagram) run (1) set of positive and negative 16 or larger gauge wire (by others) or (2) set of positive and negative 16 or larger gauge wire (by others) from the REMOTE DRIVER HOUSING to the junction box the fixture will mount to (by others). Inside the REMOTE DRIVER HOUSING, connect:
 - Driver 1 LED output (+) and positive 16 or larger gauge wire (1st set).
 - Driver 1 LED output (-) and negative 16 or larger gauge wire (1st set).
 - Driver 2 (if applicable) LED output (+) and positive 16 or larger gauge wire (2nd set).
 - Driver 2 (if applicable) LED output (-) and negative 16 or larger gauge wire (2nd set).
 - Dimming wires as shown on the driver in FIG. 9 and FIG. 10 below.

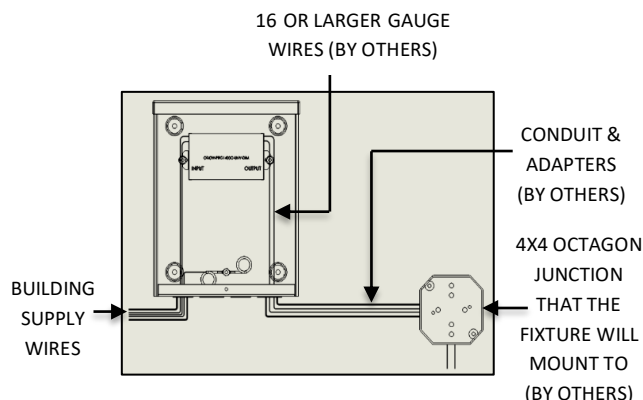


FIG. 9 – WIRE CONNECTION FROM
BUILDING SUPPLY TO J-BOX FOR ONE
DRIVER SETUP

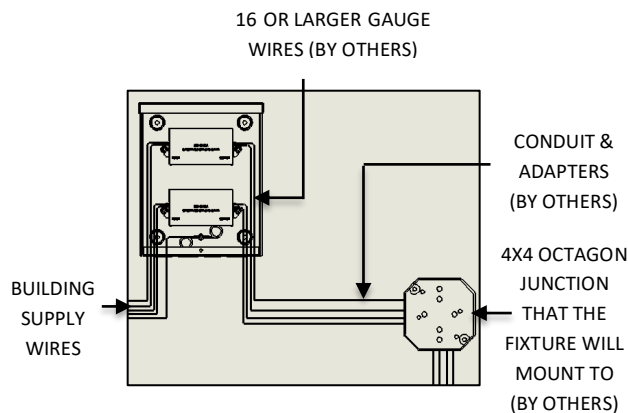
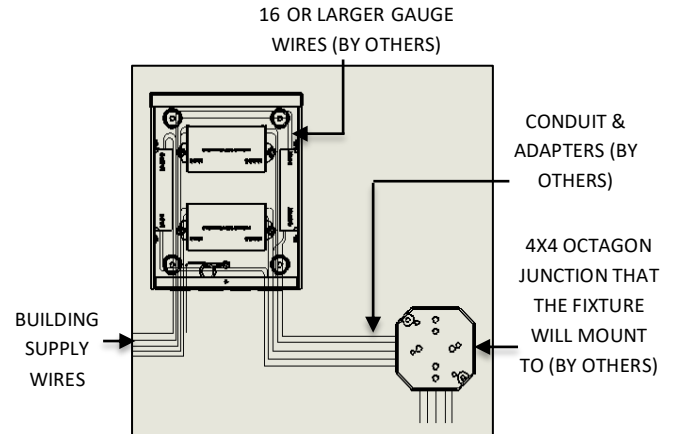


FIG. 10 – WIRE CONNECTION FROM
BUILDING SUPPLY TO J-BOX FOR TWO
DRIVER SETUP

SE1_SE2_SE3-P1EM-XX-STATICWHITE-INSTALLATION-INSTRUCTIONS

- Driver 3 (if applicable) LED output (+) and positive 16 or larger gauge wire (3rd set).
- Driver 3 (if applicable) LED output (-) and negative 16 or larger gauge wire (3rd set).
- Driver 4 (if applicable) LED output (+) and positive 16 or larger gauge wire (4th set).
- Driver 4 (if applicable) LED output (-) and negative 16 or larger gauge wire (4th set).
- Dimming wires as shown on the driver in FIG. 11.



- Connect building supply wires to the driver. See WIRE DIAGRAM TABLE 1 and 2 below for correct WIRE DIAGRAM. Refer to correct diagram for wire connections. Make all wire connections in accordance with the national electrical code and all applicable local and state codes. Install the lid on the remote driver housing once connections are done.

WIRE DIAGRAM TABLE 1						
SERIES	HANGING SYSTEM	BODY SIZE	LIGHT SOURCE	LED OUTPUT	CONTROL	WIRE DIAGRAM
1. SE1(INNER ILLUMINATION) 2. SE3(DOWN ILLUMINATION)	P1EM	24	STATIC WHITE	LED1	0-10V DIM 1% (DM1)	WIRE DIAGRAM A ON PAGE 6
				LED2		WIRE DIAGRAM A ON PAGE 6
	P1EM	36	STATIC WHITE	LED1	0-10V DIM 1% (DM1)	WIRE DIAGRAM A ON PAGE 6
				LED2		WIRE DIAGRAM A ON PAGE 6
	P1EM	48	STATIC WHITE	LED1	0-10V DIM 1% (DM1)	WIRE DIAGRAM A ON PAGE 6
				LED2		WIRE DIAGRAM B ON PAGE 7
	P1EM	60	STATIC WHITE	LED1	0-10V DIM 1% (DM1)	WIRE DIAGRAM B ON PAGE 7
				LED2		WIRE DIAGRAM B ON PAGE 7
	P1EM	72	STATIC WHITE	LED1	0-10V DIM 1% (DM1)	WIRE DIAGRAM B ON PAGE 7
				LED2		WIRE DIAGRAM C ON PAGE 8

WIRE DIAGRAM TABLE 2						
SERIES	HANGING SYSTEM	BODY SIZE	LIGHT SOURCE	LED OUTPUT	CONTROL	WIRE DIAGRAM
1. SE2(OUTER ILLUMINATION)	P1EM	24	STATIC WHITE	LED1	0-10V DIM 1% (DM1)	WIRE DIAGRAM A ON PAGE 6
				LED2		WIRE DIAGRAM A ON PAGE 6
	P1EM	36	STATIC WHITE	LED1	0-10V DIM 1% (DM1)	WIRE DIAGRAM A ON PAGE 6
				LED2		WIRE DIAGRAM B ON PAGE 7
	P1EM	48	STATIC WHITE	LED1	0-10V DIM 1% (DM1)	WIRE DIAGRAM B ON PAGE 7
				LED2		WIRE DIAGRAM B ON PAGE 7
	P1EM	60	STATIC WHITE	LED1	0-10V DIM 1% (DM1)	WIRE DIAGRAM B ON PAGE 7
				LED2		WIRE DIAGRAM C ON PAGE 8
	P1EM	72	STATIC WHITE	LED1	0-10V DIM 1% (DM1)	WIRE DIAGRAM B ON PAGE 7
				LED2		WIRE DIAGRAM C ON PAGE 8

SE1_SE2_SE3-P1EM-XX-STATICWHITE-INSTALLATION-INSTRUCTIONS

WIRE DIAGRAM A (FOR 1 DRIVER):

DRIVER WIRES TO BUILDING SUPPLY

BLACK WIRE = LINE VOLTAGE
WHITE WIRE = NEUTRAL
GREEN WIRE = GROUND
PURPLE = DIM +
GREY = DIM -

FIG. 12 – WIRE CONNECTION FROM BUILDING SUPPLY TO DRIVER

WIRE LABEL TABLE

CONTROL	WIRE	LABEL
ALL	INSULATED WIRE	LED +
ALL	BRAIDED WIRE	LED -

FIG. 13 – WIRE CONNECTION FROM DRIVER TO FIXTURE CORD

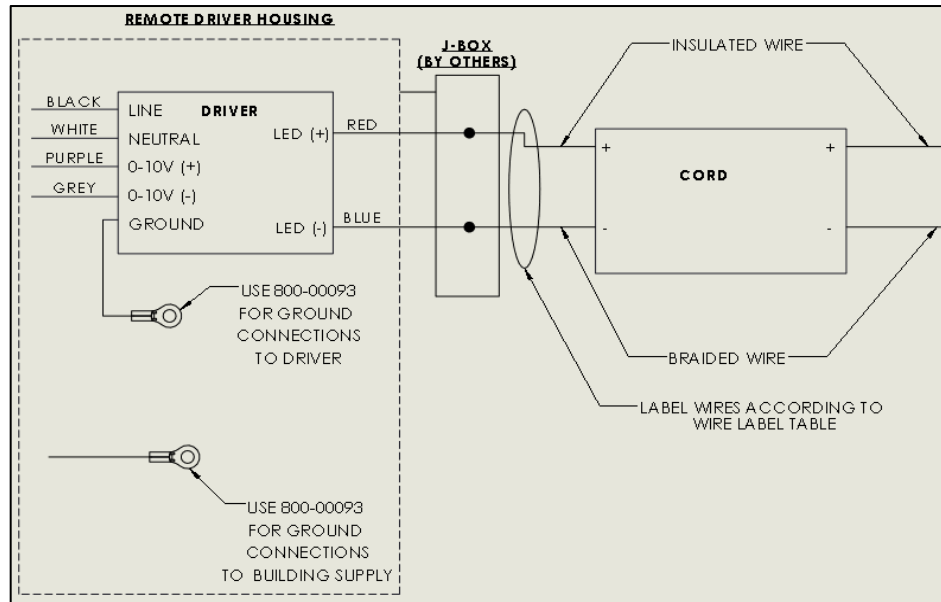


FIG. 14 – WIRE DIAGRAM A (FOR 1 DRIVER)

SE1_SE2_SE3-P1EM-XX-STATICWHITE-INSTALLATION-INSTRUCTIONS

WIRE DIAGRAM B (FOR 2 DRIVERS):

DRIVER WIRES TO BUILDING SUPPLY

BLACK WIRE = LINE VOLTAGE
WHITE WIRE = NEUTRAL
GREEN WIRE = GROUND
PURPLE = DIM +
GREY = DIM -

FIG. 15 – WIRE CONNECTION FROM BUILDING SUPPLY TO DRIVER

WIRE LABEL TABLE

CONTROL	WIRE COLOR	LABEL
ALL	WHITE	DRIVER 1 LED +
ALL	BLACK	DRIVER 1 LED -
ALL	PURPLE	DRIVER 2 LED +
ALL	GREY	DRIVER 2 LED -

FIG. 16 – WIRE CONNECTION FROM DRIVER TO FIXTURE CORD

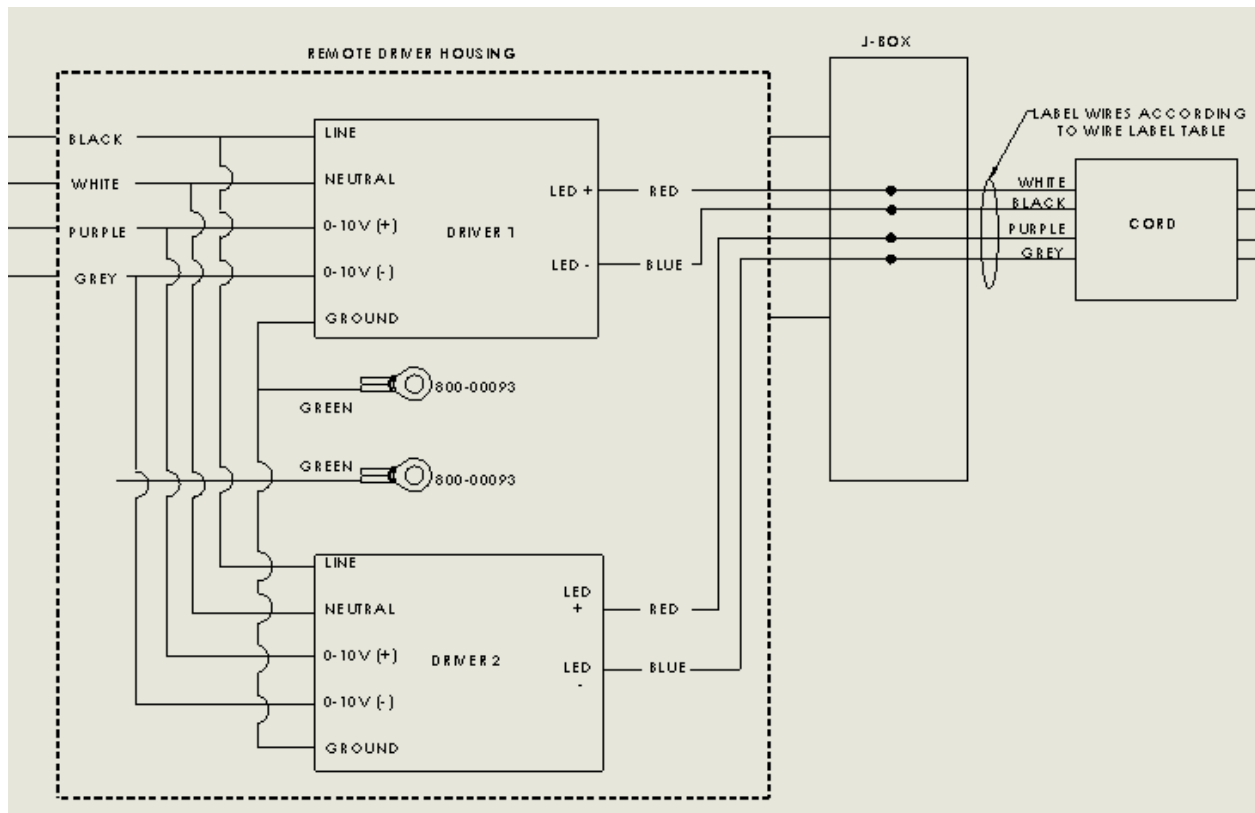


FIG. 17 – WIRE DIAGRAM B (FOR 2 DRIVERS)

SE1_SE2_SE3-P1EM-XX-STATICWHITE-INSTALLATION-INSTRUCTIONS

WIRE DIAGRAM C (FOR 4 DRIVERS):

DRIVER WIRES TO BUILDING SUPPLY

BLACK WIRE = LINE VOLTAGE
WHITE WIRE = NEUTRAL
GREEN WIRE = GROUND
PURPLE = DIM +
GREY = DIM -

FIG. 18 – WIRE CONNECTION FROM BUILDING SUPPLY TO DRIVER

WIRE LABEL TABLE

CONTROL	WIRE COLOR	LABEL
ALL	WHITE	DRIVER 1 LED +
ALL	BLACK	DRIVER 1,2,3 & 4 LED -
ALL	PURPLE	DRIVER 2 LED +
ALL	GREY	DRIVER 3 LED +
ALL	GREEN	DRIVER 4 LED +

FIG. 19 – WIRE CONNECTION FROM DRIVER TO FIXTURE CORD

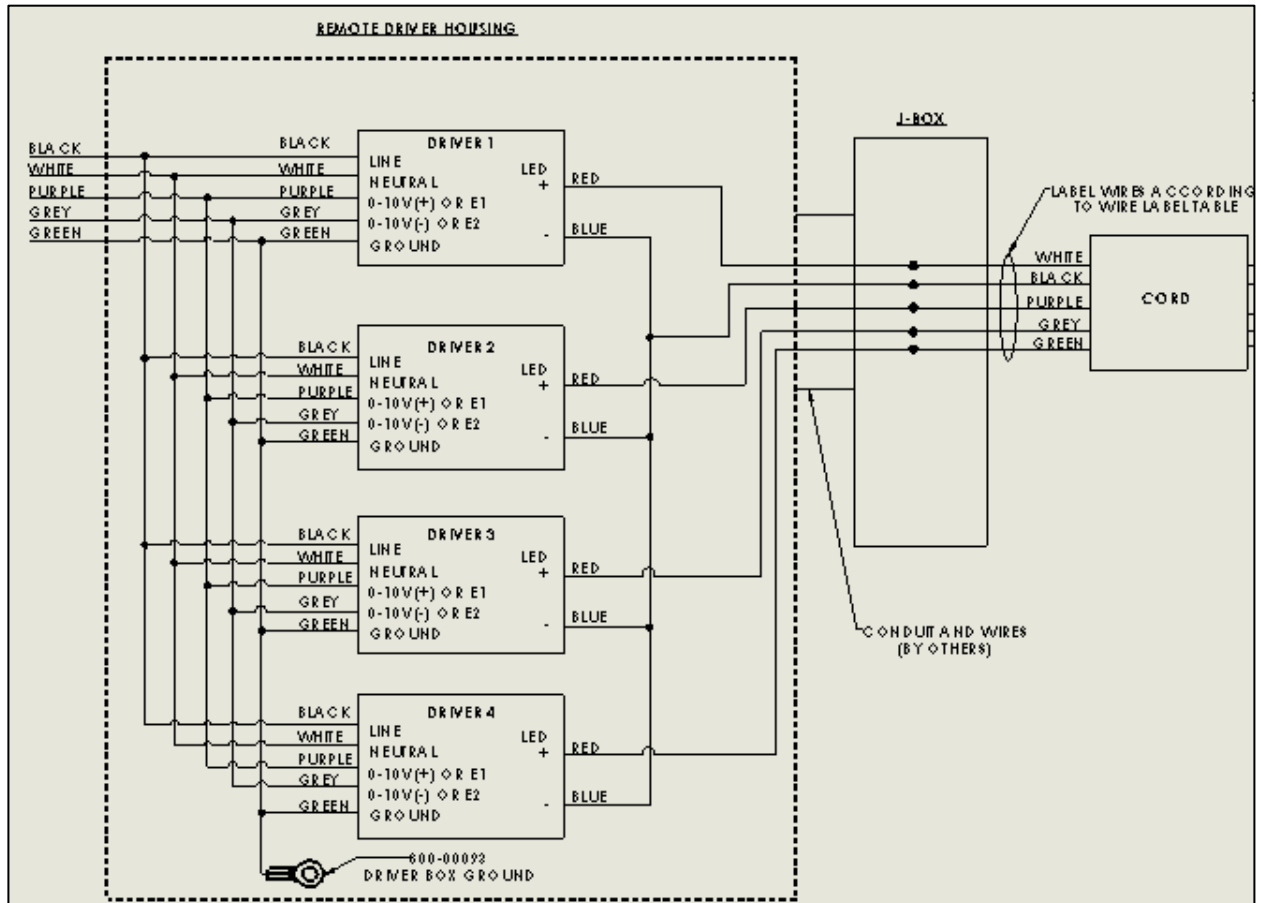
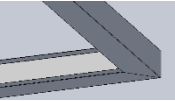
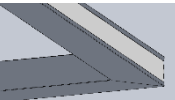
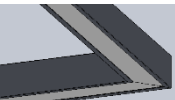


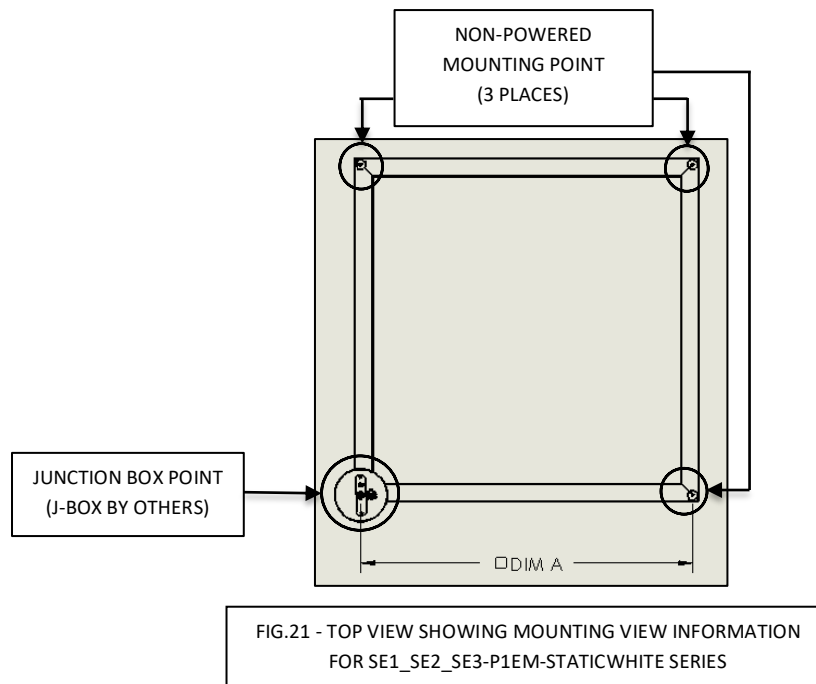
FIG. 20 – WIRE DIAGRAM C (FOR 4 DRIVERS)

SE1_SE2_SE3-P1EM-XX-STATICWHITE-INSTALLATION-INSTRUCTIONS

MOUNTING:

7. Mark location for the NON-POWERED MOUNTING POINT according to the MOUNTING INFORMATION TABLE and FIG. 21 below.

MOUNTING INFORMATION TABLE							
SERIES	FIXTURE DIAMETER	FIXTURE WEIGHT	MOUNTING DISTANCE	MOUNTING DISTANCE	MOUNTING DISTANCE	MOUNTING POINT	MIN/MAX OAH
			□ DIM A FOR SE1	□ DIM A FOR SE2	□ DIM A FOR SE3		
 SE1 (INNER ILLUMINATION)  SE2 (OUTER ILLUMINATION)  SE3 (DOWN ILLUMINATION)	24"	7 LBS	22.375"	21.25"	22.0625"	4	5"/144"
	36"	12 LBS	34.375"	33.25"	34.0625"	4	5"/144"
	48"	18 LBS	46.375"	45.25"	46.0625"	4	5"/144"
	60"	22 LBS	58.375"	57.25"	58.0625"	4	5"/144"
	72"	26 LBS	70.375"	69.25"	70.0625"	4	5"/144"



8. Dis-assemble the CEILING COUPLER into two components CC-BASE, CC-HOLDER as shown in FIG. 22 below.

For STEALTH MOUNTING [HARD CEILING] see steps 9 and 10,
for STEALTH MOUNTING [GRID CEILING] see steps 11 and 12.

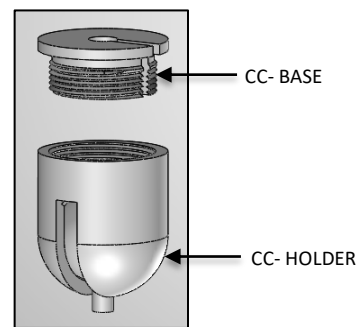


FIG. 22 - CEILING COUPLER ASSEMBLY

STEALTH MOUNTING [HARD CEILING]:

9. For hard ceiling install #8 FLAT HEAD ANCHOR (by others) into ceiling at the non-powered mounting location as per the mounting information chart (page 3).

WARNING: Anchors (by others) must be rated to 50lbs each and suitable for ceiling material at the non-powered mounting location.

10. Install the CC-BASE to the #8 FLAT HEAD ANCHOR (by others) previously installed at the non-powered mounting location and secure with the #8 FLAT HEAD ANCHOR SCREW (by others) as shown in FIG. 23.

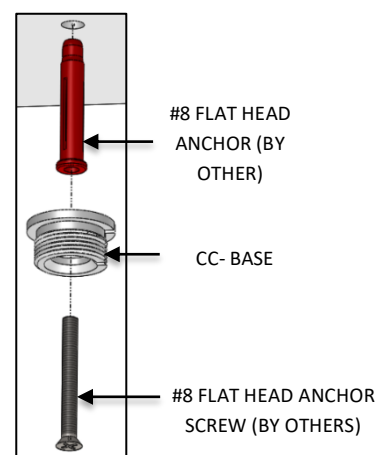


FIG. 23- HARD CEILING INSTALLATION

STEALTH MOUNTING [GRID CEILING]:

11. For grid ceiling install 1/4-20 ROD (by others) at the non-powered mounting location as per the mounting information chart (page 3). 1/4-20 ROD should protrude past the bottom of the ceiling surface 0.375".

WARNING: Make sure each threaded rod is mounted to structural member rated to at least 50lbs.

12. Add a light thread locking compound to the 1/4-20 ROD (by others). Then thread CC-BASE to 1/4-20 ROD protruding through the ceiling material as shown in FIG. 24.

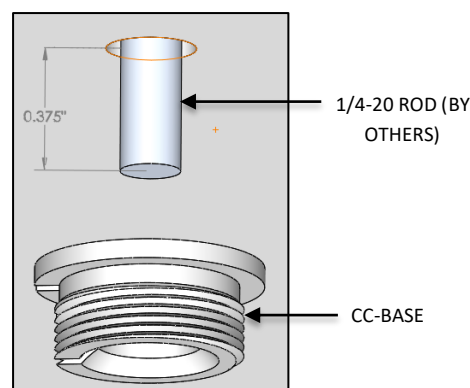


FIG. 24 - GRID CEILING INSTALLATION

STEALTH MOUNTING [NON-POWERED POINT AIRCRAFT CABLE]:

13. Locate the AIRCRAFT CABLE mounted to the STEALTH fixture.
14. Feed the AIRCRAFT CABLE through the CC-HOLDER. Adjust the AIRCRAFT CABLE to the desired length and place it aside as shown in FIG. 25.

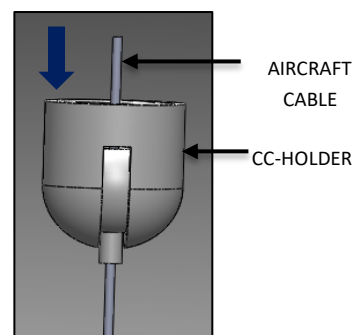


FIG. 25 – SS ROPE CABLE
INSTALLATION

STEALTH MOUNTING [CANOPY]:

15. Assemble the MOUNTING BRACKET ASSEMBLY to the JUNCTION BOX the fixture will mount to (by others) with screws (by others) as shown in FIG. 26 below.
16. Pass the FINIAL and the STRAIN RELIEF through the AIRCRAFT CABLE and CORD respectively. Adjust the STRAIN RELIEF as needed to get the desired CORD length as shown in FIG. 27 below.

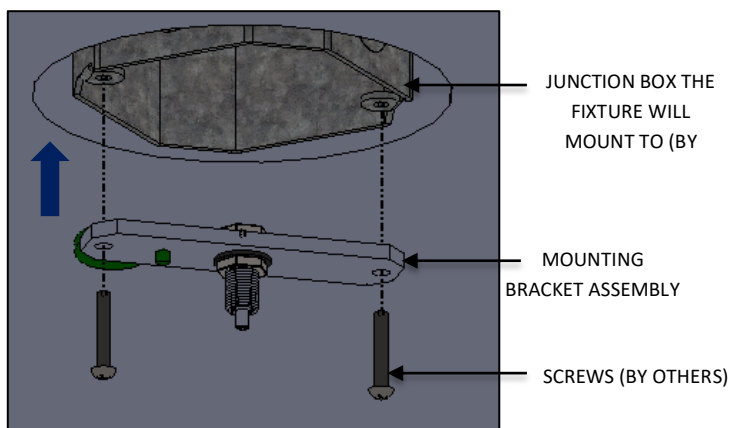


FIG. 26 – MOUNTING BRACKET ASSEMBLY
INSTALLATION

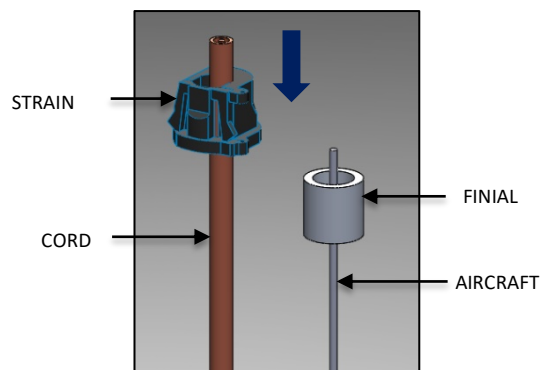


FIG. 27 – STRAIN RELIEF AND FINIAL
INSTALLATION

17. Pass the CANOPY through the AIRCRAFT CABLE and CORD in such a way that the AIRCRAFT CABLE goes through the center hole on the CANOPY and CORD passes through the second hole as shown in FIG. 28.

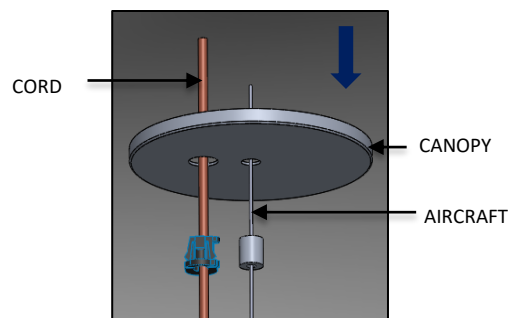


FIG. 28 – CANOPY PLATE
INSTALLATION

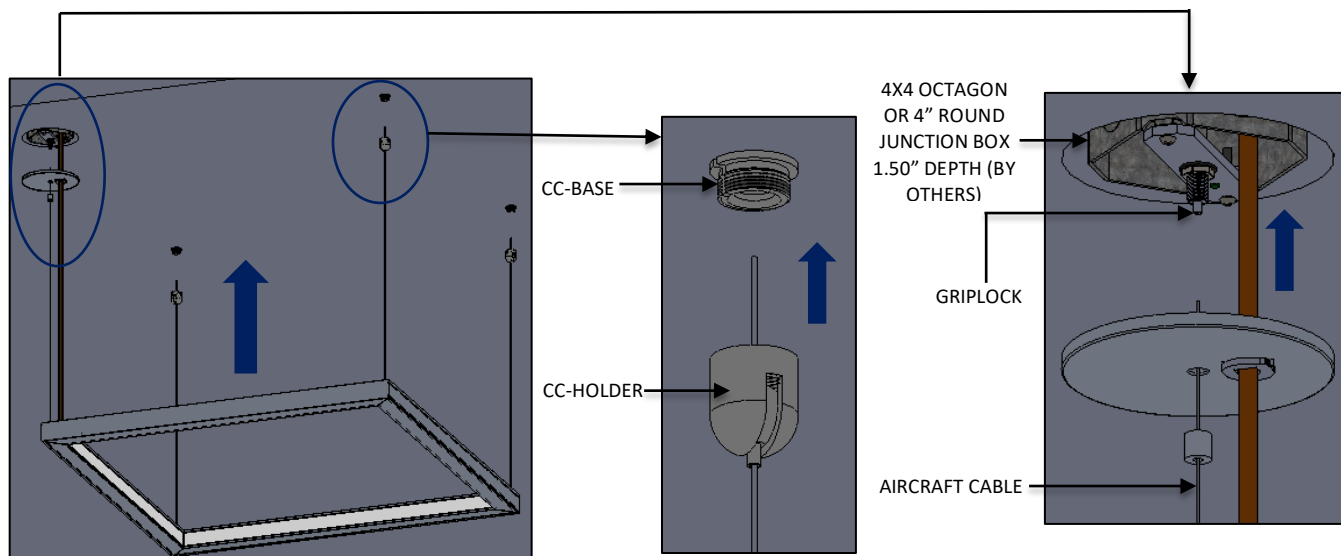
18. Raise the STEALTH LUMINAIRE up, with multiple people, to the ceiling and screw the CC-HOLDER to the CC-BASE until fully seated. Simultaneously, feed the AIRCRAFT CABLE through the GRIPLOCK and adjust the AIRCRAFT CABLE to the desired length as shown in FIG. 29, 30 & 31 below.

NOTE: Make sure to trim the excess of AIRCRAFT CABLE, leaving at least 1.75" past the GRIPLOCK for the GRIPLOCK to function properly. Make sure that the aircraft cable is taped up above the GRIPLOCK, so there is no chance of any shortage.

WARNING:

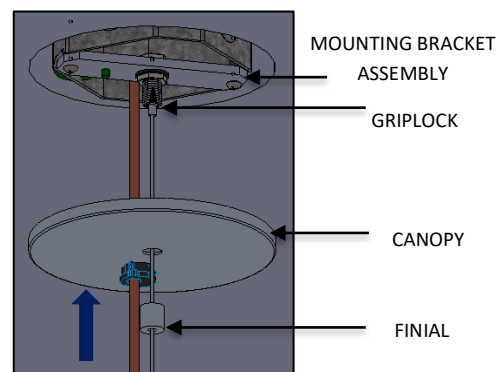


1. Do not let the LUMINAIRE hang free until both the AIRCRAFT CABLES are secured and evenly tensioned.
2. Keep hands away from the SILICON DIFFUSER. Do NOT touch it at all times.



19. Make all wire connections in the inside the junction box (by others) in accordance with the national electrical code and all applicable local and state codes. See wire diagram on page 6, 7 and 8 for corresponding models and instructions on how to shorten/install the cord on page 15.

20. Raise CANOPY and secure to ceiling by threading the FINIAL to the GRIPLOCK until fully seated as shown in FIG. 32.



SE1_SE2_SE3-P1EM-XX-STATICWHITE-INSTALLATION-INSTRUCTIONS

21. Restore power to circuit the Liner series pendant is connected to.
 - a. Test to see that the luminaire turns on after power is restored.
 - b. Contact OCL for any luminaire troubleshooting if a problem occurs.

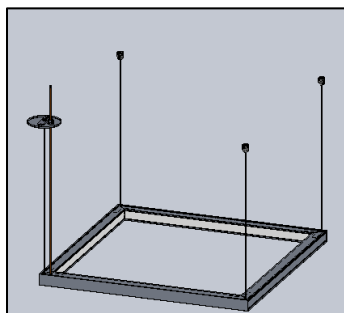


FIG. 33 - COMPLETED
INSTALLATION OF STEALTH
PENDANT WITH P1EM
HANGING SYSTEM
SE1-P1EM- STATICWHITE SERIES
(SHOWN)

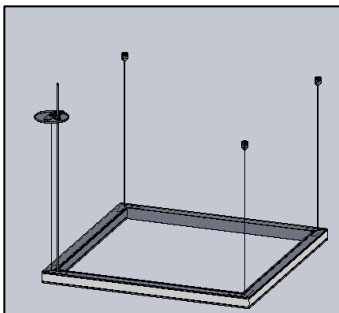


FIG. 34 - COMPLETED
INSTALLATION OF STEALTH
PENDANT WITH P1EM
HANGING SYSTEM
SE2-P1EM- STATICWHITE SERIES
(SHOWN)

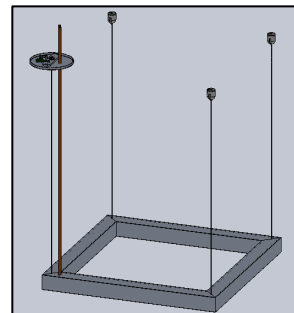


FIG. 35 - COMPLETED
INSTALLATION OF STEALTH
PENDANT WITH P1EM
HANGING SYSTEM
SE3-P1EM- STATICWHITE SERIES
(SHOWN)

22. If there is option for Acoustic Panel, place the Acoustic part above the fixture body such that it is eventually balanced and assembly concentrically to the axis of fixture body as shown in FIG. 36, 37 & 38 below.

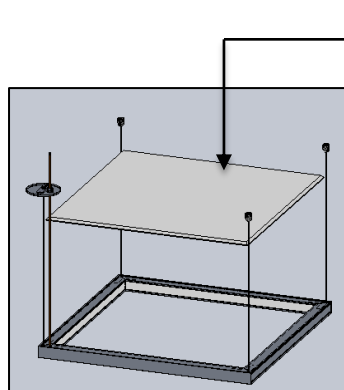


FIG. 36 - SE1-P1EM-STATICWHITE
SERIES
(WITH ACOUSTIC PANEL)

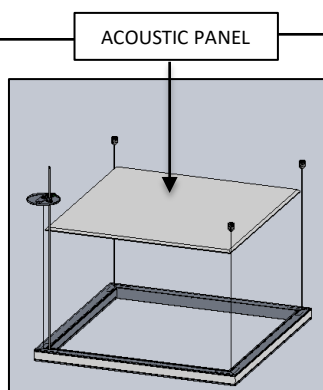


FIG. 37 - SE2-P1EM- STATICWHITE
SERIES
(WITH ACOUSTIC PANEL)

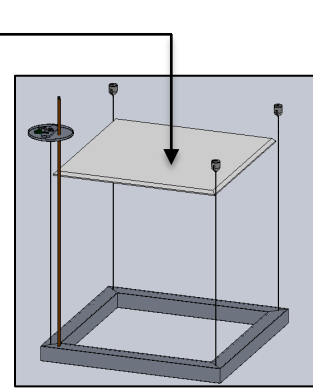


FIG. 38 - SE3-P1EM- STATICWHITE
SERIES
(WITH ACOUSTIC PANEL)

CORD INSTALLATION INSTRUCTIONS

- Strip off 1.00" of outer clear insulation exposing the outer metal braiding as shown in FIG. 39 below. **Be careful not to cut or damage the outer metal braiding.** Gently push braiding down to loosen the individual braids exposing the inner insulated wire as shown in FIG. 40 below.

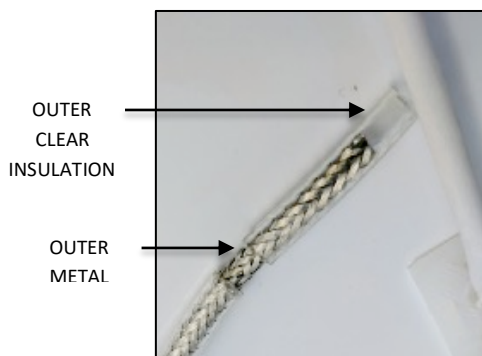


FIG. 39

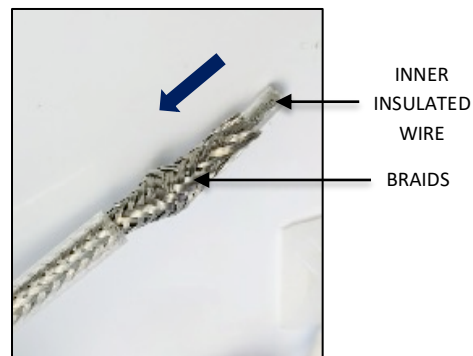


FIG. 40

- Using a small pointed object, begin unweaving the exposed metal braiding as shown in FIG. 41 below. Position the unwoven metal strands on one side of the inner insulated wire and twist the individual strands together as shown in FIG. 42 below.

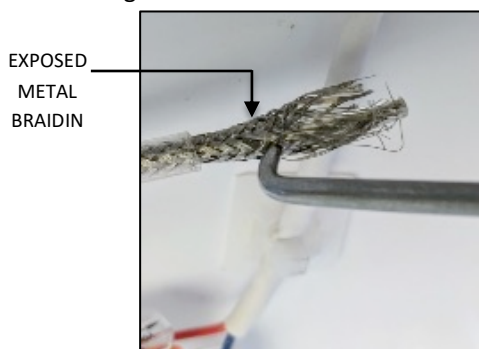


FIG. 41

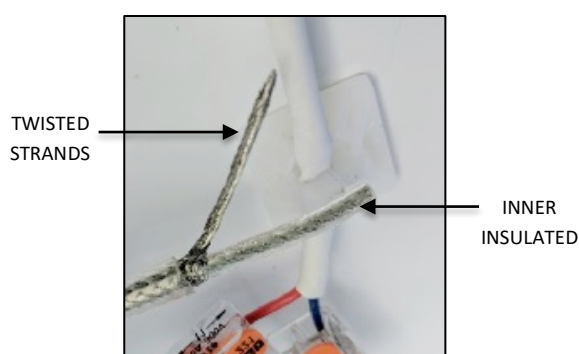


FIG. 42

- Using electrical tape, insulate the twisted strands leaving 0.188" exposed for connections. Strip off 0.188" of the inner insulation as you normally would for 18AWG stranded core wire as shown in FIG. 43 below. Connect the inner insulated wire (+) to the positive 16 gauge or larger wire ran in step 5 at the hanging bracket and Connect the outer braiding (-) to the negative 16 gauge or larger wire ran in step 5 at the hanging bracket FIG. 44 below.

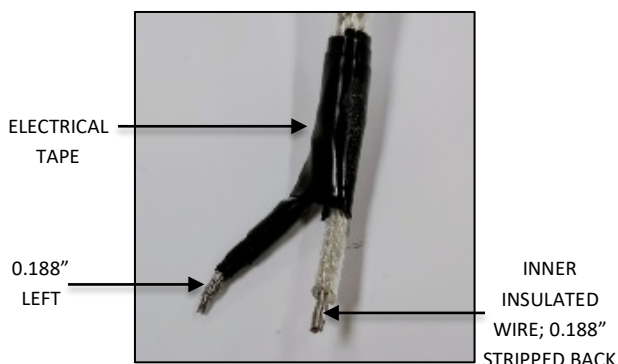


FIG. 43

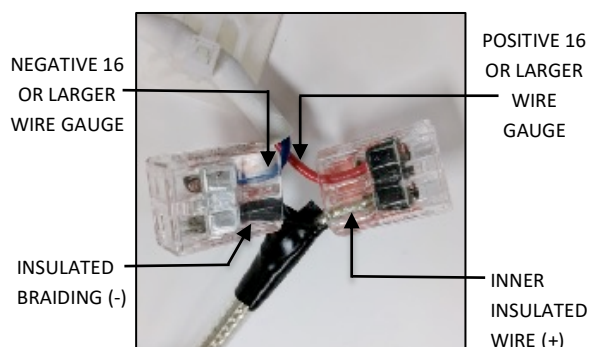


FIG. 44