

CAAX ADJUSTABLE CANTILEVER ARM — INSTALLATION INSTRUCTIONS

CAUTION: BEFORE CONNECTING THE LUMINAIRE TO A POWER SUPPLY, MAKE SURE THE POWER IS SWITCHED OFF.



DETAILED ILLUSTRATION

SSL
solid state luminaires

t 800.900.1730
3609 Swenson Ave.
St. Charles, IL 60174

GENERAL:

1. Before starting the installation, make sure all electricity has been turned off and electrical breaker has been locked out and tagged out.
2. To ensure the success of the installation, be sure to read these instructions and review the diagrams thoroughly before beginning.
3. All electrical connections must be in accordance with local codes, ordinances, or the National Electrical Code.

NOTE: The important safeguards and instructions appearing in this manual are not meant to cover all possible conditions and situations that may occur.

INSTALLATION INSTRUCTIONS - ARM ADJUSTMENT:

1. Prior to install, it is advised to adjust the arm to the desired length.
2. Using a 1/8" Hex Tool, loosen the three set screws located on the top of the arm (FIG-1).

NOTE: The screws have a built in safety feature that will prevent them from falling out of the arm.

3. The arm will now be loose and able to be slid back and forth.
4. Prior to tightening the set screws, it is advised to apply the provided threadlocker on the screws to prevent the arm from becoming loose in the field.
5. Tighten the three set screws to 45 in-lbs with a 1/8" Hex Tool (FIG-2).

NOTE: One CAAX-KIT is included per each Adjustable Cantilever Arm ordered.

COMPATABLE PRODUCTS

LZWET	LZXWET
CLZWET	CLWET
ECVLWET-1.5	ECVLXWET-1.5
CVLWET-1.5	CVLXWET-1.5

FIG-1

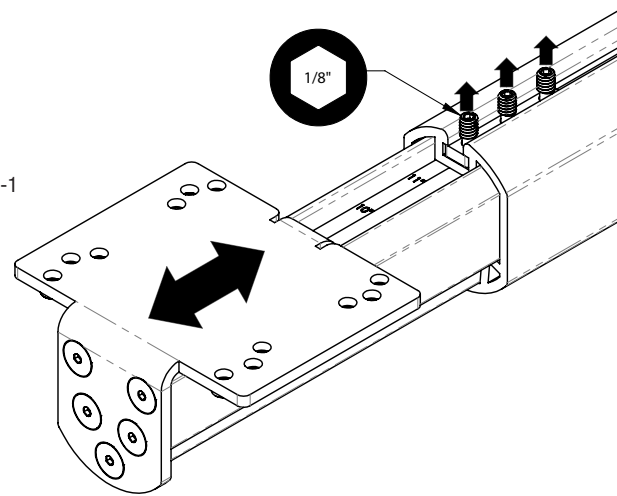
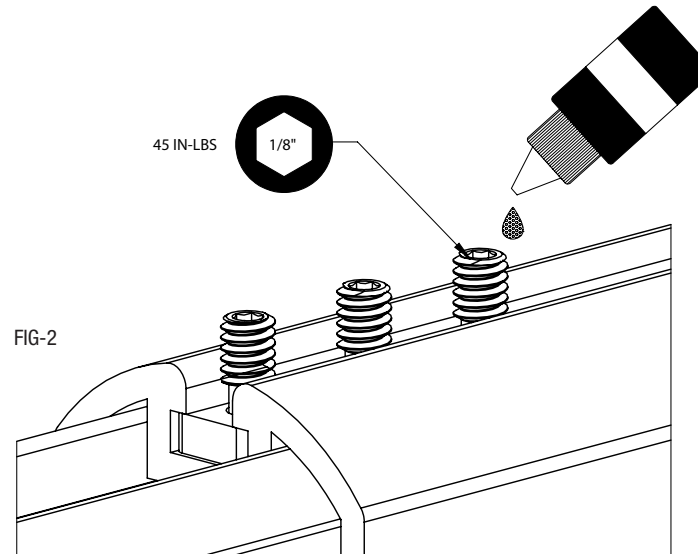


FIG-2

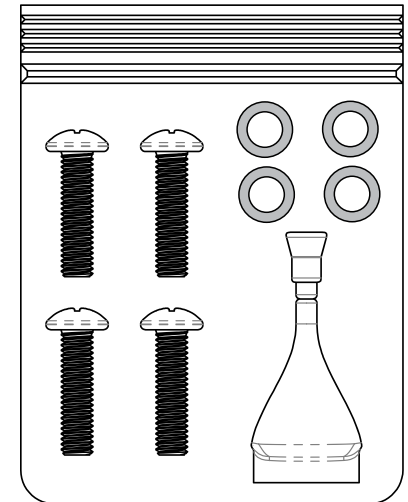


CAAX-KIT (1 Kit Included Per Arm)

4X Stainless Steel 10-32 X 3/4" Screws

4X Stainless Steel Lock Washers

Threadlocker Capsule



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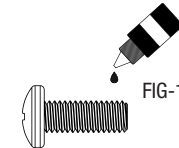
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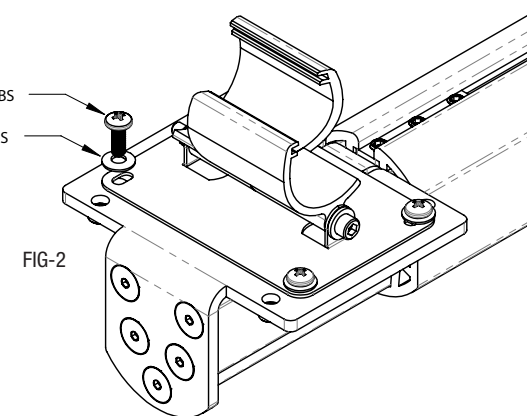
INSTALLATION INSTRUCTIONS - LUMINAIRE:

1. Consult the **COMPATIBLE PRODUCTS** table below to ensure the arm matches with the luminaire.
2. The cantilever arm is designed to be used with the provided 10-32 screws and #10 washers.
3. Prior to installing the luminaire-mounting bracket, apply several drops of the provided threadlocker to the machine screws (FIG-1).
4. When fastening the luminaire-mounting bracket, tighten to 50 in-lbs (FIG-2).
5. Examples of mounting brackets (FIG-3).
6. Upon bracket install, consult respective luminaire's installation instructions for further guidance.

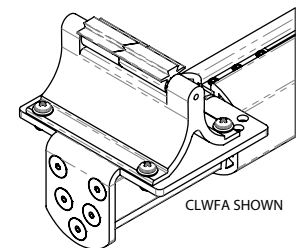
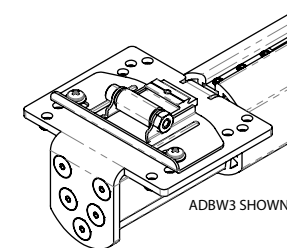
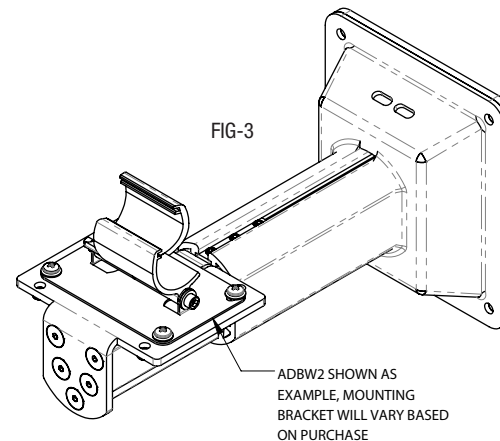


10-32 SCREWS
(PROVIDED)
TIGHTEN TO 50 IN-LBS

#10 WASHERS
(PROVIDED)



COMPATABLE PRODUCTS	
LZWET	LZXWET
CLZWET	CLWET
ECVLWET-1.5	ECVLXWET-1.5
CVLWET-1.5	CVLXWET-1.5



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IMPORTANT: The following instructions are to be considered guidelines. Please consult directly with the selected fastener's data sheet when installing the arm.

INSTALLATION INSTRUCTIONS - BRICK, CONCRETE and HOLLOW BLOCK:

1. The arm is designed to accept 1/4" concrete anchor screws.
2. Using a hammer drill, drill four holes into the walls where the arm is to be mounted. IF APPLICABLE, toggle the hammering function on (FIG-1).
Recommended Screw Specs:
Anchor Diameter: 1/4"
Anchor Length: 1-3/4"
Drill Bit Diameter: 3/16"
Drill Bit Depth: 3-1/2"
3. Using compressed air, clean out the dust from the holes (FIG-2).
4. Drive the anchor home using a hammer drill with relevant driver. IF APPLICABLE, toggle the hammering function off. Anchor should firmly hold the arm without biting into it (FIG-3).

FIG-1

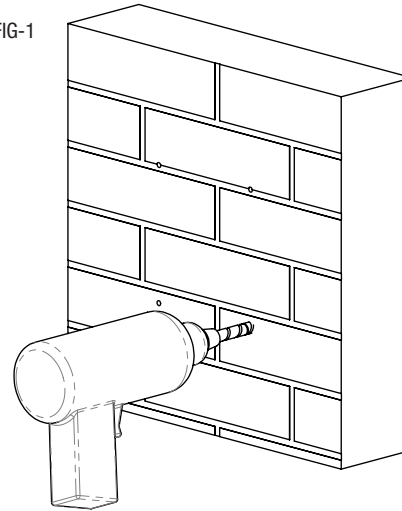


FIG-2

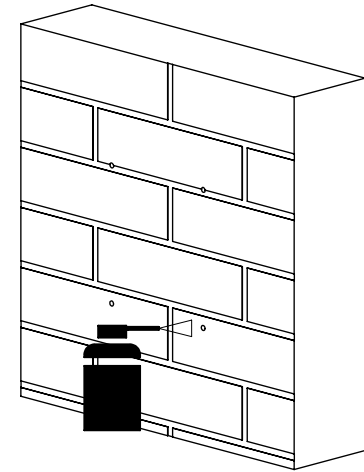
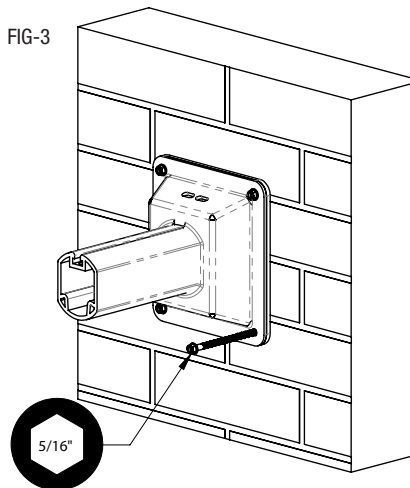


FIG-3



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INSTALLATION INSTRUCTIONS - WOOD BACKING:

1. The arm is designed to accept 1/4" Lag-Bolt screws.
2. Drill four 5/32" holes into the walls where the arm is to be mounted (FIG-1).

NOTE: Additional studs or supports may be required for proper securement.

3. When selecting hardware, choose hardware that will guarantee at least 1-1/2" of stud penetration (FIG-2).
4. Using a socket bit or wrench, fasten the arm to the wall. Screw should firmly hold the arm without biting into it (FIG-3).



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FIG-1

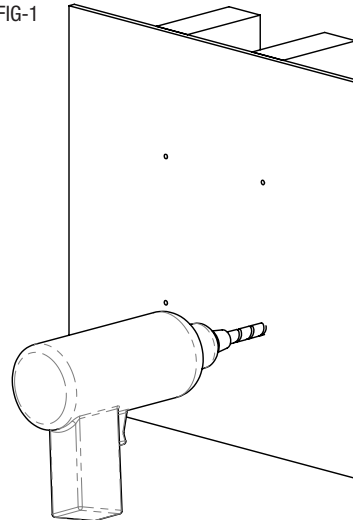


FIG-3

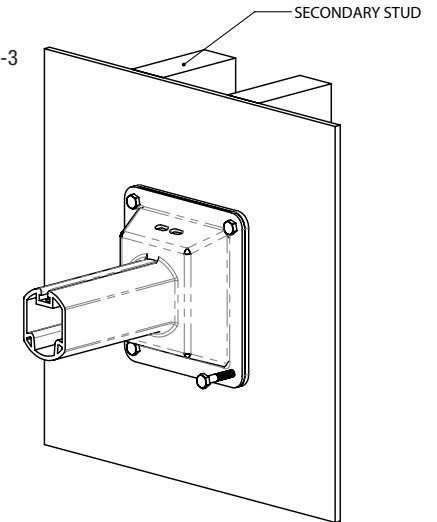
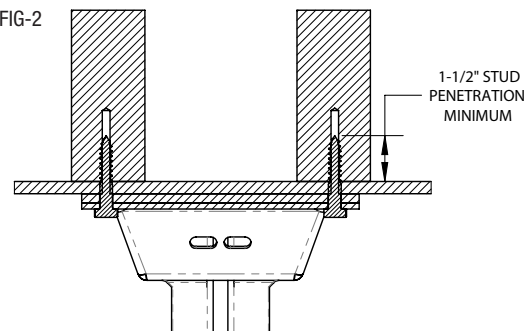


FIG-2



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INSTALLATION INSTRUCTIONS - STUCCO BACKING:

1. The arm is designed to accept 1/4" Lag-Bolt screws.
2. Drill four 5/32" holes into the walls where the arm is to be mounted (FIG-1).

NOTE: Additional studs or supports may be required for proper securement.

3. When selecting hardware, choose hardware that will guarantee at least 1-1/2" of stud penetration (FIG-2).
4. Using a socket bit or wrench, fasten the arm to the wall. Screw should firmly hold the arm without biting into it (FIG-3).

FIG-1

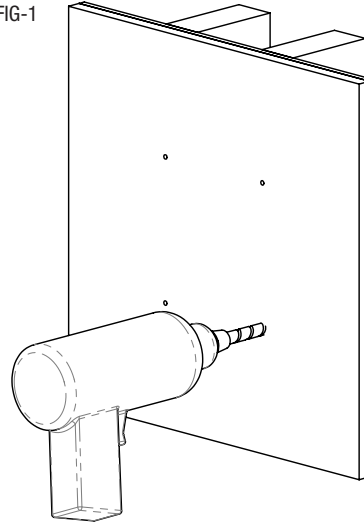


FIG-3

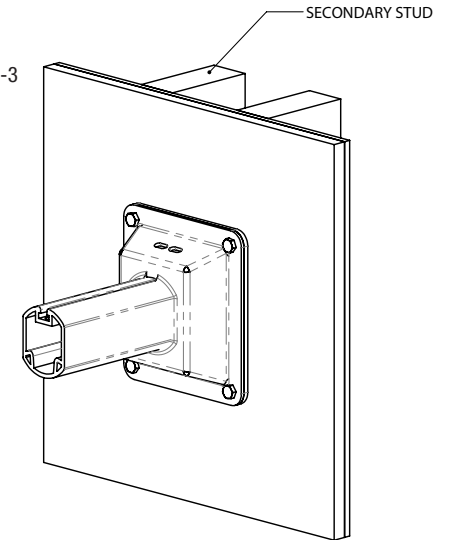
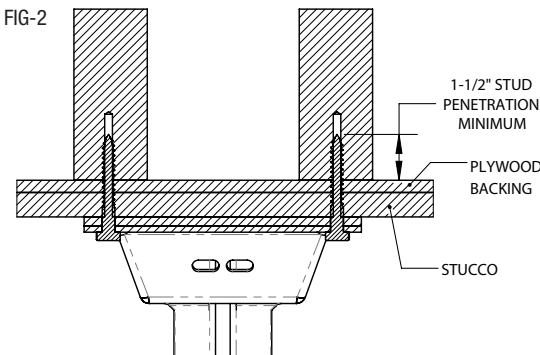


FIG-2



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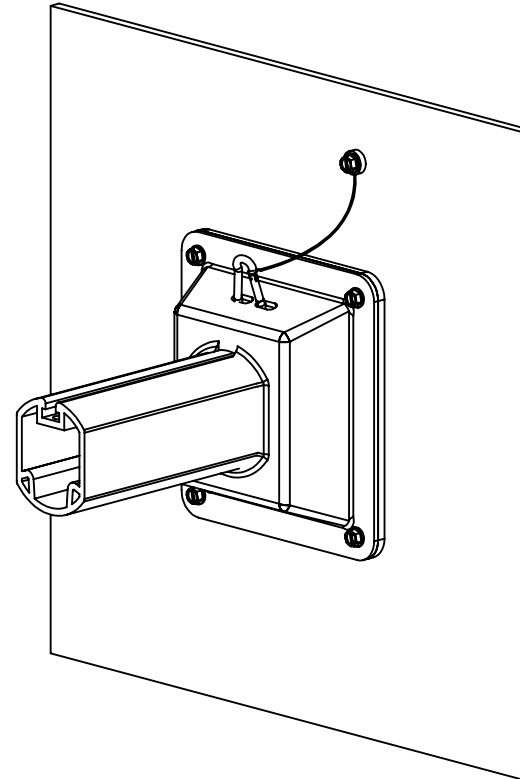
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INSTALLATION INSTRUCTIONS - LANYARD:

1. The arm has built-in features that allow it to connect to safety-lanyards.

NOTE: Lanyards provided by others.

2. To affix a lanyard to the arm, clip or weave the lanyard through the two slots on either the top or the bottom of the arm-base.
3. The lanyard can then be attached to the wall as an extra precaution.



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