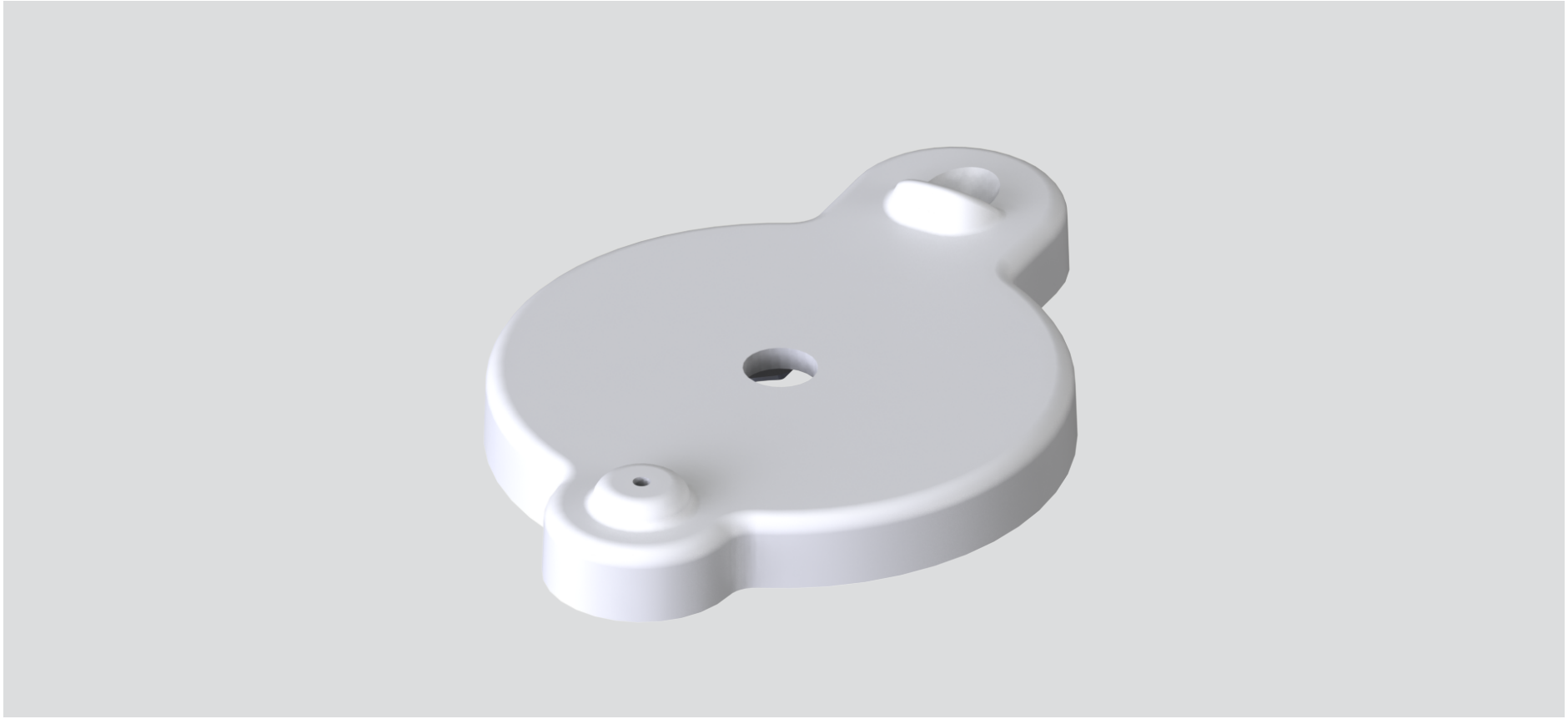
FLASHLOC ANCHOR

INSTALLATION GUIDE



UNIRAC Code-Compliant Installation Manual

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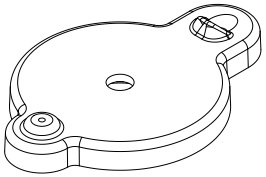
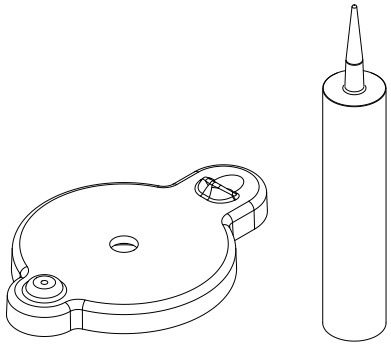
INTRODUCTION

Unirac's FlashLoc Anchor is a lightweight, durable, powder-coated cast aluminum roof attachment solution that provides fast, easy installation and helps save labor cost. FlashLoc Anchor is compatible with most roofing materials and is applicable for almost all solar racking form factors. Rigorous mechanical, sealing, and ease-of-install testing has been successfully completed for assurance of long-term reliability.



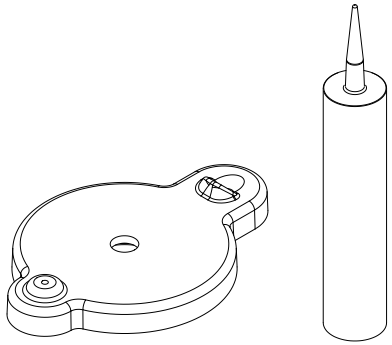
FLASHLOC ANCHOR (P/N: 004FLAN)

Comes without sealant to enable installer to choose suitable sealant for the installation site.



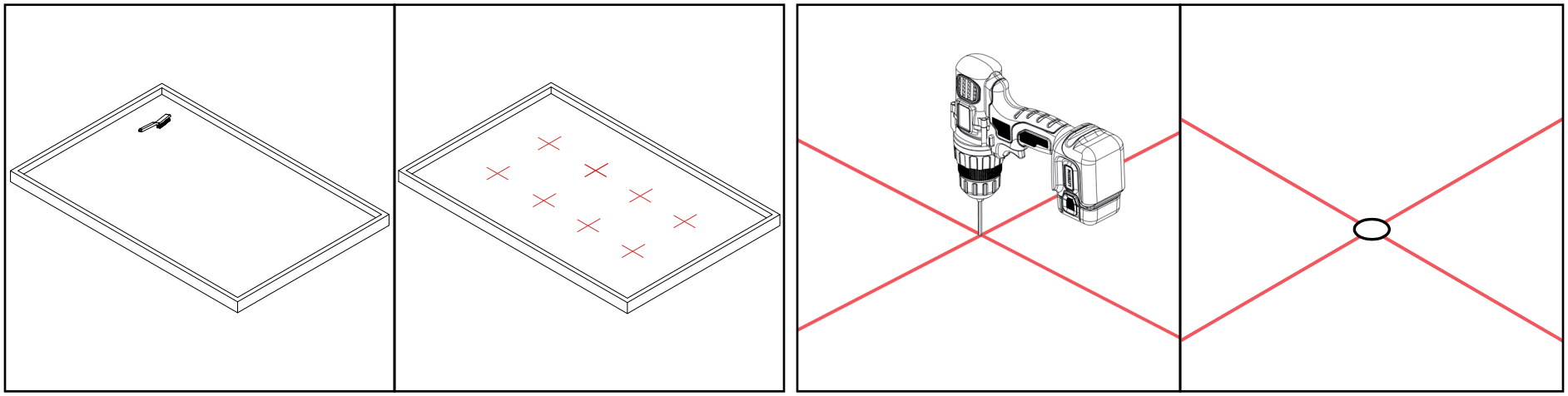
FLASHLOC ANCHOR WITH REGULAR SEALANT (P/N: 004FLAN-R)

Comes with a sealant suitable for most roofs but incompatible with silicone-layered roofs.



FLASHLOC ANCHOR WITH SILICONE SEALANT (P/N: 004FLAN-S)

Comes with Chemlink Durasil sealant or a similar sealant suitable for silicone-layered roofs.



STEP 1: CLEAN SURFACE AND MARK LOCATION

- Identify the locations of the FlashLoc Anchors based on the array layout or U-Builder report.
- Remove all previously applied caulk, mastic, or other contaminants and brush away all gravel or loose granules.
- Mark the center point locations on the roof.

⚠ CAUTION

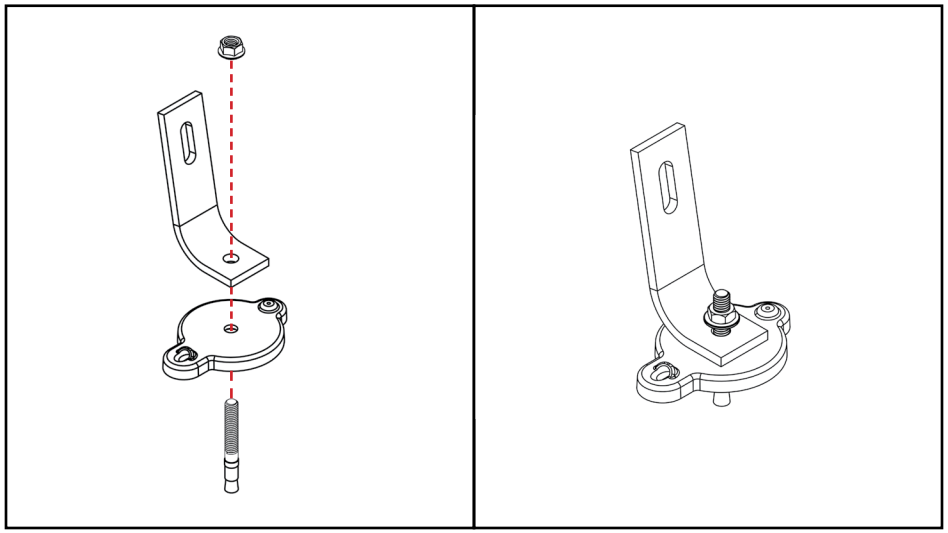
Do not install FlashLoc Anchor on roof cracks or uneven surfaces.

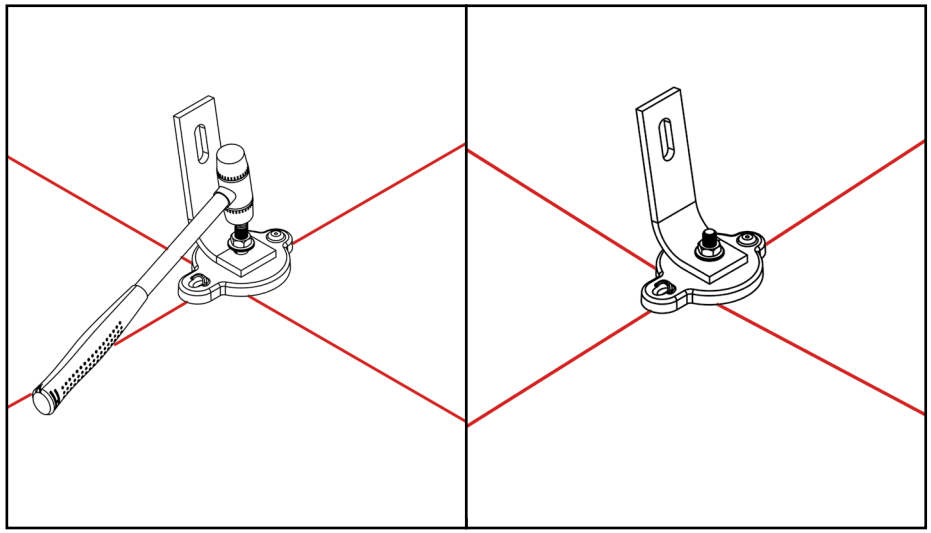
STEP 2: DRILL HOLES

- Follow the anchor/epoxy manufacturer's guidelines for hole depth and diameter.

IMPORTANT: Follow sealant manufacturer's roof preparation guidelines if applicable.

NOTE: If a hole is drilled incorrectly, refer to the manufacturer's repair instructions to properly seal the hole.



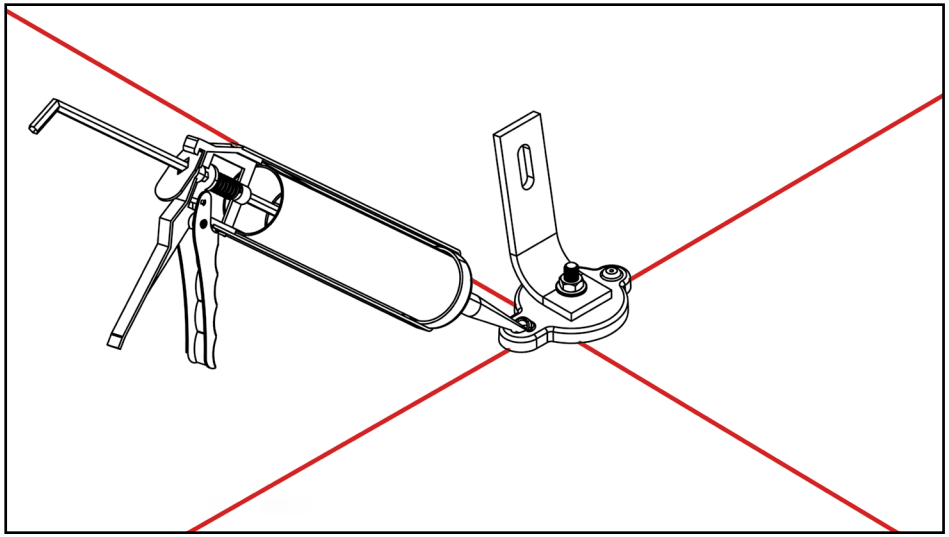


STEP 3: PRE-ASSEMBLE FLASHLOC ANCHOR AND ANCHOR BOLT

- Attach the FlashLoc Anchor to Anchor Bolt before installing on roof .

STEP 4: INSTALL FLASHLOC ANCHOR

- Ensure all dust and debris are removed from the drilled holes before installing the anchor.
- Insert the anchor into the hole and hammer the top of the Anchor Bolt until the FlashLoc Anchor fully seated on the roof surface.
- Tighten the nut to the manufacturer's specified torque.



STEP 5: APPLY SEALANT

- Insert tip of UNIRAC approved sealant into the port and inject sealant until it exits the vent.
- Follow the sealant manufacturer's instructions, including cold weather application guidelines if applicable.

⚠ CAUTION

Ensure the roof is clean and adhere to sealant manufacturer's guidelines