

INSTALLATION GUIDE

ACROBAT 3" SHALLOW PLENUM ADJUSTABLE

READ AND FOLLOW ALL SAFETY INSTRUCTIONS! SAVE THESE INSTRUCTIONS AND DELIVER TO OWNER AFTER INSTALLATION.

⚠ WARNING: RISK OF ELECTRIC SHOCK

- Before installation or servicing **DISCONNECT POWER BY TURNING OFF THE CIRCUIT breakers both to the outlet box and to its associated wall switch.**
- Installation and service of luminaires should be performed by a qualified licensed electrician in accordance with all local and National Electrical Codes.
- **DO NOT** install damaged product
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- All wiring connections should be capped with UL approved recognized wire connectors.

⚠ WARNING: RISK OF INJURY

- Allow luminaire to cool before servicing. Follow all manufacturer's warning and restrictions for driver type, mounting locations, replacement and recycling.
- Wear safety glasses and gloves when installing, maintaining or servicing.
- Avoid direct eye exposure to the light source while it is on.

⚠ WARNING: RISK OF PRODUCT DAMAGE

- Never connect components under load
- Do not touch the yellow surface of the LED as it may damage the light engine.

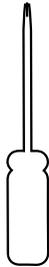
⚠ WARNING: RISK OF FIRE

- **DO NOT** separate any other wires that may be in the box.
- **DO NOT** damage the insulation of older wiring.
- In regular circumstances the **BLACK** wire will be the "Hot" lead and the **WHITE** wire will be the "Neutral" or "Common" lead. A **GREEN** or **BARE COPPER** wire is "Ground". In older buildings, it is always good practice to reconfirm the polarity of the wiring.
- **DO NOT** install insulation within 3" (76mm) of any part of the luminaire or in a way that may entrap heat.

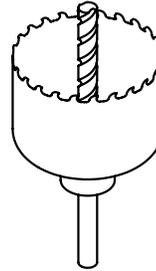
TOOLS REQUIRED



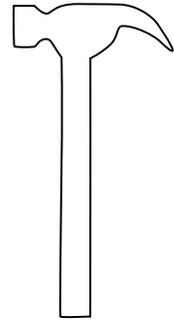
FLAT HEAD SCREWDRIVER



PHILLIPS SCREWDRIVER



HOLE SAW OR SPEED ROUTER

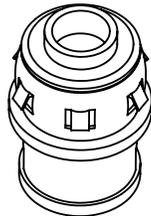


HAMMER

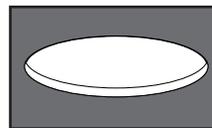
ACCESSORIES REQUIRED



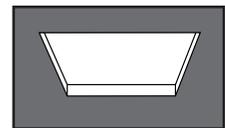
ELECTRICAL WIRE NUT



CONDUIT CONNECTOR



MODEL	ROUND
3"	Ø 4-3/8" (Ø 112 MM)



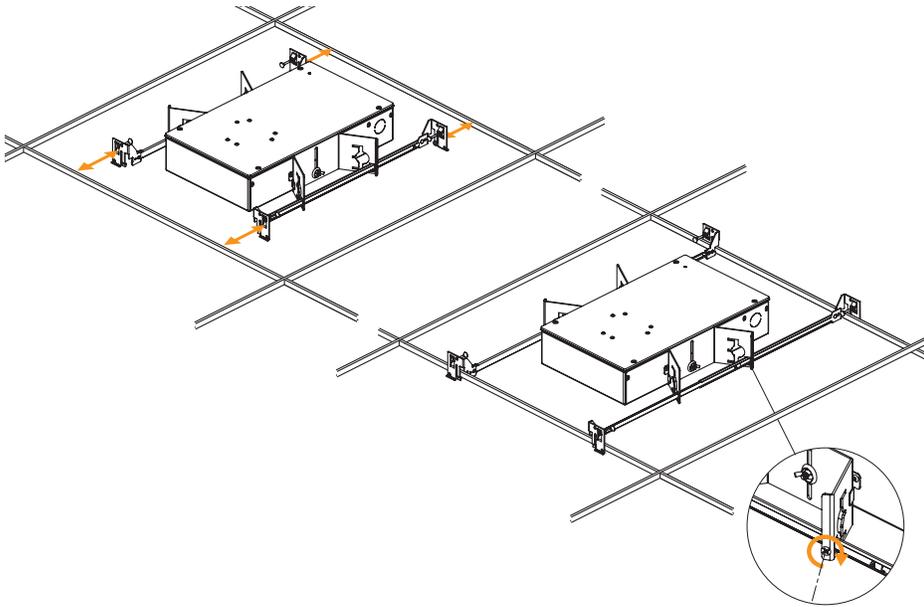
MODEL	SQUARE
3"	4-3/8" X 4-3/8" (112 X 112 MM)

INSTALLATION GUIDE

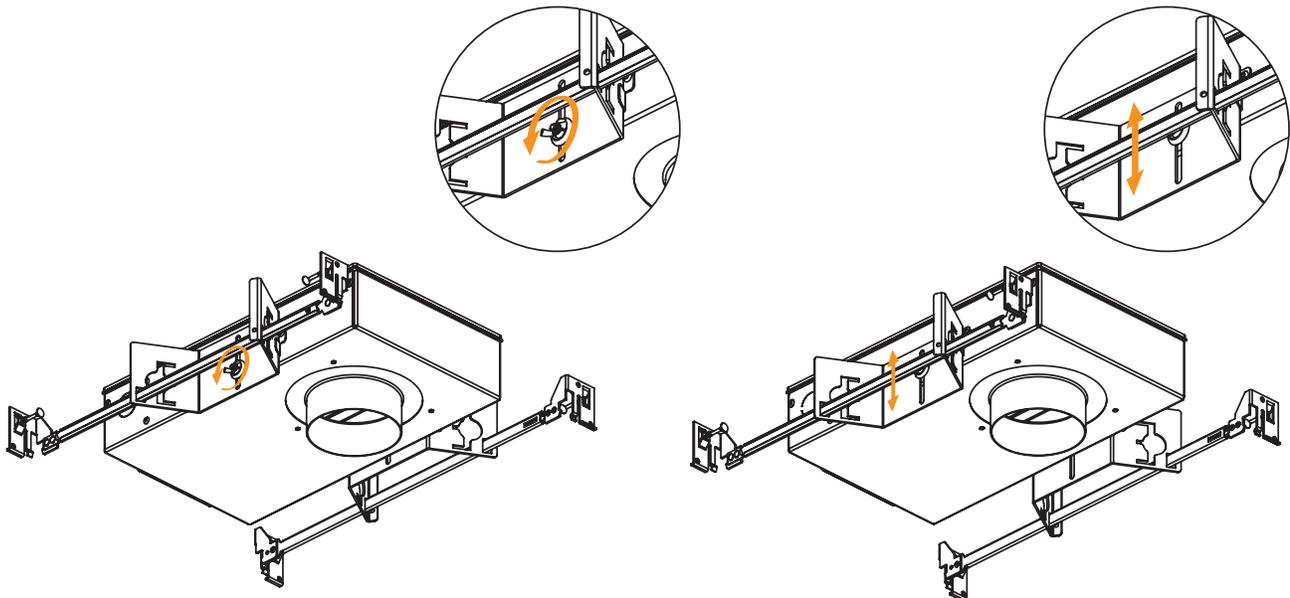
ACROBAT 3" SHALLOW PLENUM ADJUSTABLE

STEP 1 - FRAME INSTALL**1-1 HORIZONTAL ADJUSTMENT**

SPREAD HANGER BARS TO APPROPRIATE DISTANCE. FASTEN WITH HARDWARE (BY OTHERS) TO PREVENT VERTICAL MOVEMENT OF FIXTURE.

**T-BAR****WOOD****1-2 VERTICAL ADJUSTMENT**

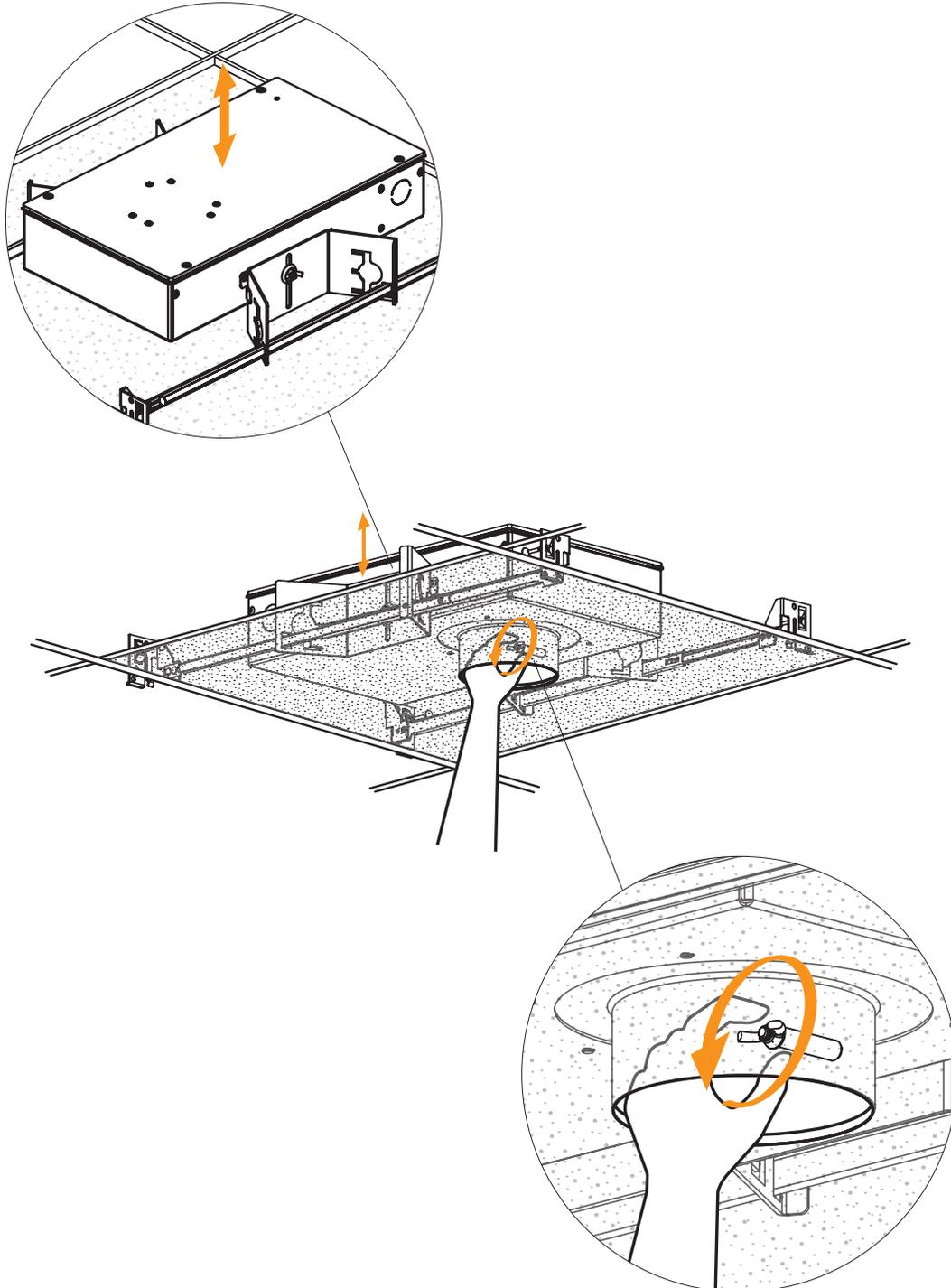
A. LOOSEN THE WING NUTS TO ADJUST FIXTURE TO THE DESIRED HEIGHT.



INSTALLATION GUIDE

ACROBAT 3" SHALLOW PLENUM ADJUSTABLE

B. WING NUTS CAN ALSO BE ACCESSED ON THE INSIDE OF THE HOUSING FOR MAKING HEIGHT ADJUSTMENT.



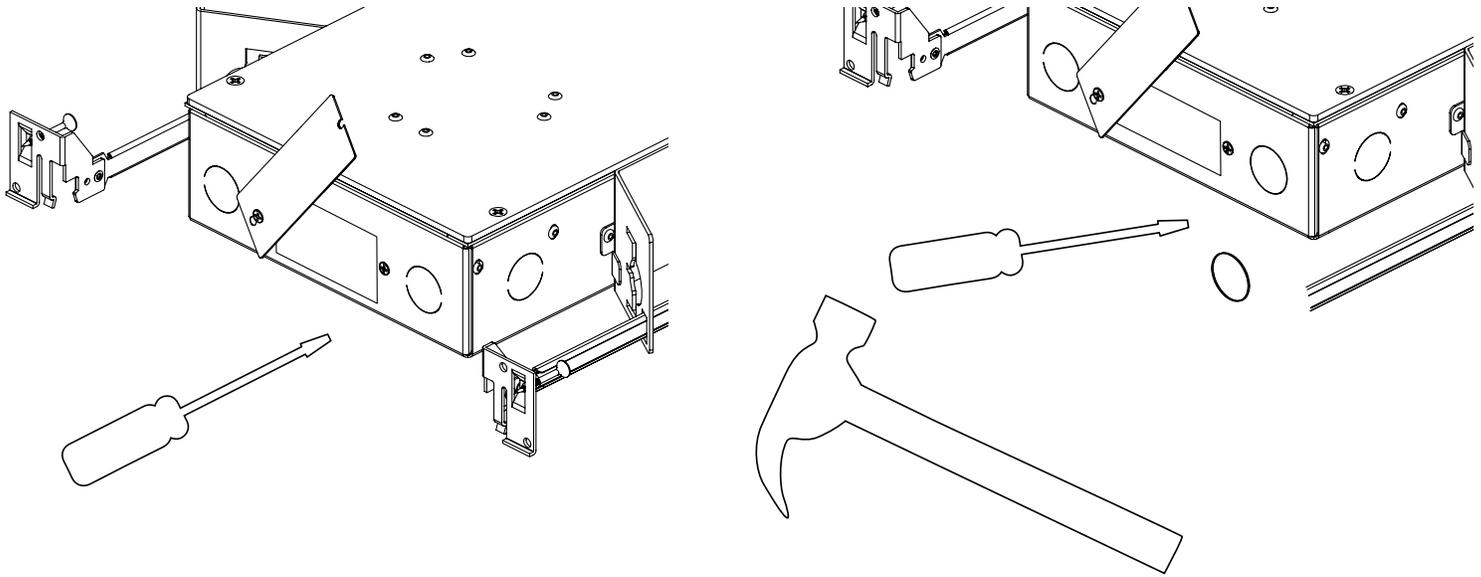
INSTALLATION GUIDE

ACROBAT 3" SHALLOW PLENUM ADJUSTABLE

STEP 2 - WIRING

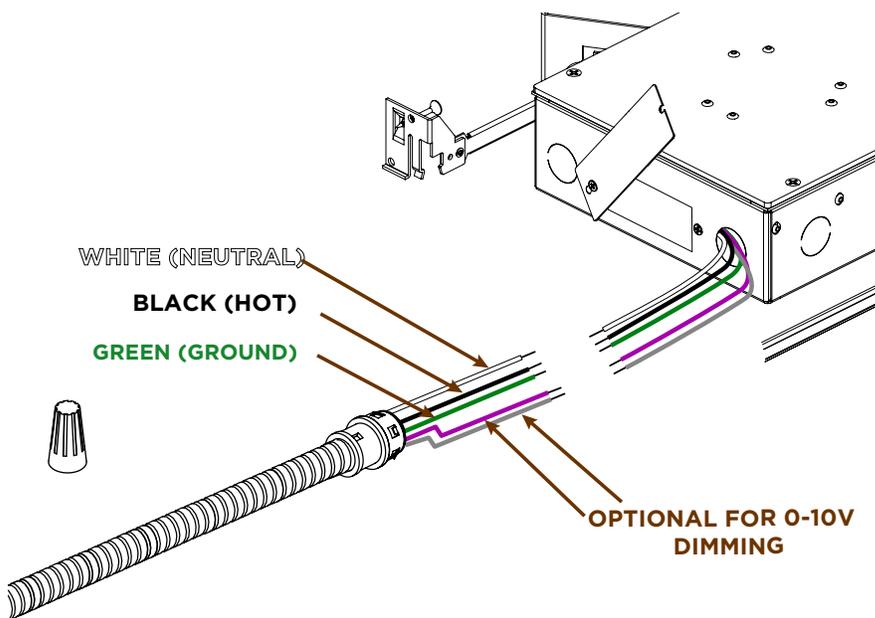
2-1 JUNCTION-BOX PLATE/KNOCK OUT

- LOOSEN THE SCREWS AND SLIDE ACCESS COVER TO ONE SIDE
- REMOVE KNOCK-OUTS WHERE NEEDED WITH SCREWDRIVER AND HAMMER.



2-2 ELECTRICAL CONNECTION

- INSTALL A UL APPROVED CONDUIT CONNECTOR
- CONNECT SUPPLY WIRES AS INDICATED IN THE WIRING DIAGRAM ON PAGE 15 USING UL APPROVED WIRE NUTS.

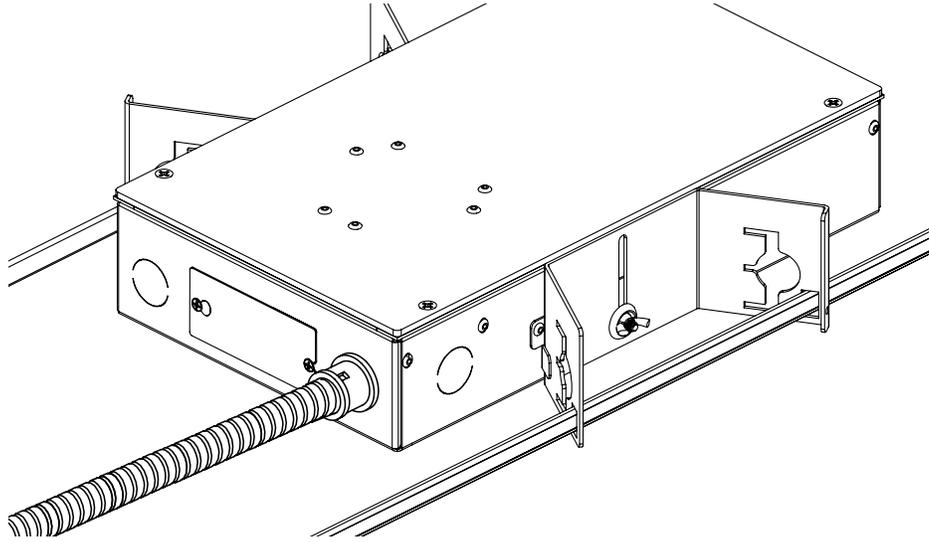


WARNING
 MAKE SURE THERE ARE NO EXPOSED STRANDS OF WIRE THAT COULD CAUSE A DANGEROUS SHORT CIRCUIT!

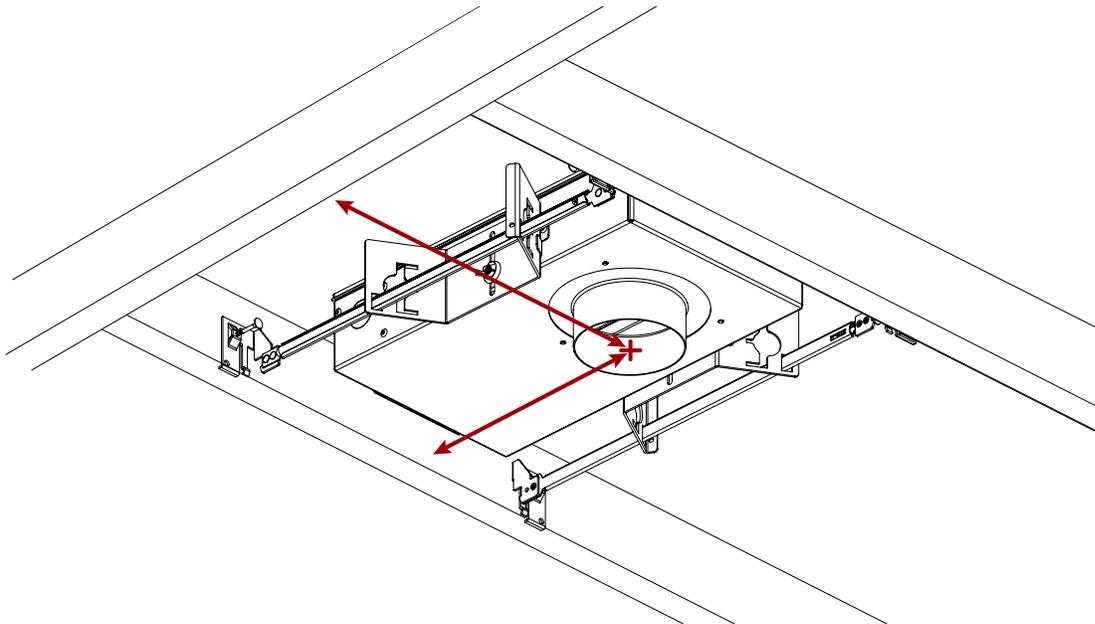
WARNING
 NEVER FASTEN THE GROUND WIRE (GREEN) TO THE HOT (BLACK) WIRE!
 FAILURE TO FOLLOW THIS INSTRUCTION COULD RESULT IN SERIOUS INJURY OR DEATH!

INSTALLATION GUIDE**ACROBAT 3" SHALLOW PLENUM ADJUSTABLE****STEP 3 - SECURE WIRING**

SECURE CONDUIT CONNECTOR TO KNOCK-OUT AND SCREW ON THE ACCESS COVER.

**STEP 4 - LOCATION**

MEASURE AND MARK THE LOCATION OF THE COLLAR FROM WOOD JOIST/T-BAR

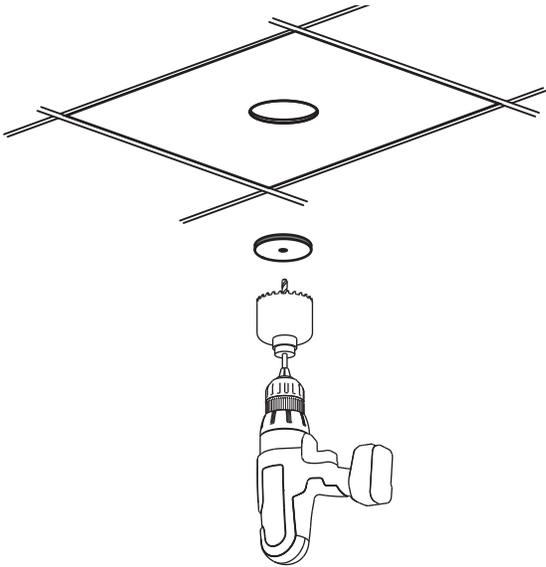


INSTALLATION GUIDE

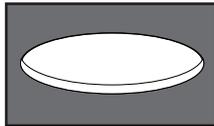
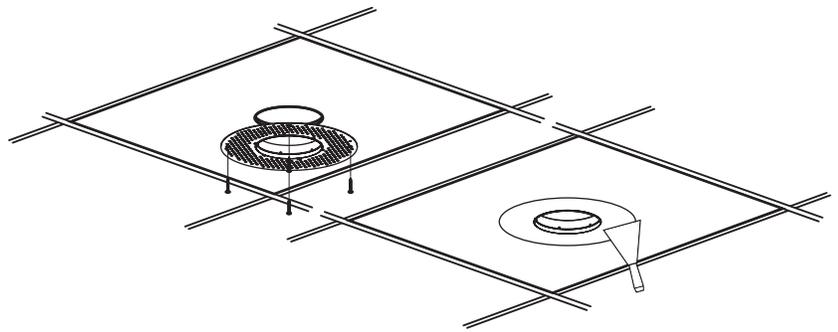
ACROBAT 3" SHALLOW PLENUM ADJUSTABLE

STEP 5 - CEILING CUTOUT

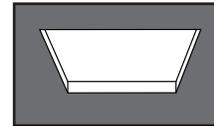
- USE HOLE SAW OR SPEED ROUTER TO CUT CEILING OPENING ACCORDING TO THE CUTOUT TABLE.



INSTALL MUD PLATE (FOR TRIMLESS OPTION ONLY)



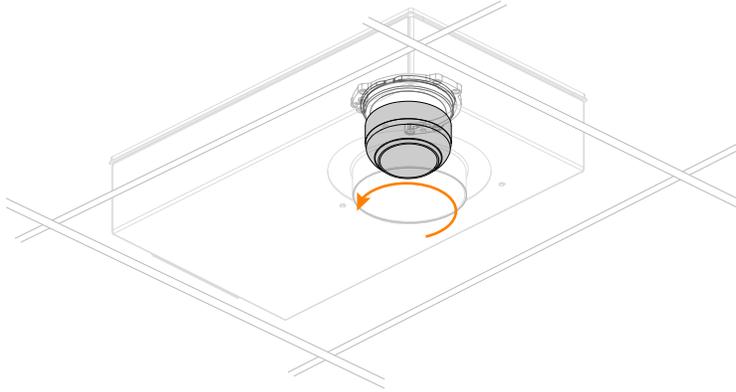
MODEL	ROUND
3"	Ø 4-3/8" (Ø 112 MM)



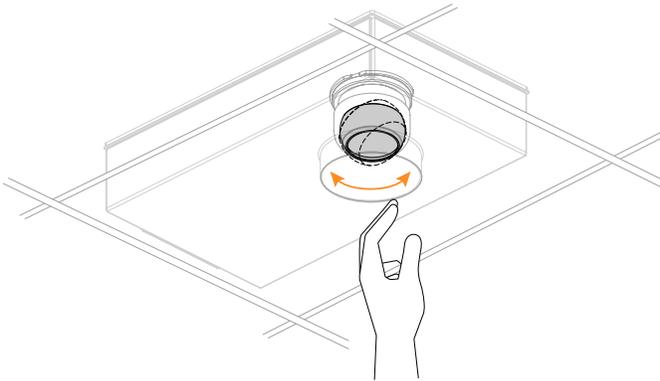
MODEL	SQUARE
3"	4-3/8" X 4-3/8" (112 X 112 MM)

INSTALLATION GUIDE**ACROBAT 3" SHALLOW PLENUM ADJUSTABLE****STEP 6 - LIGHT BEAM ADJUSTMENT**

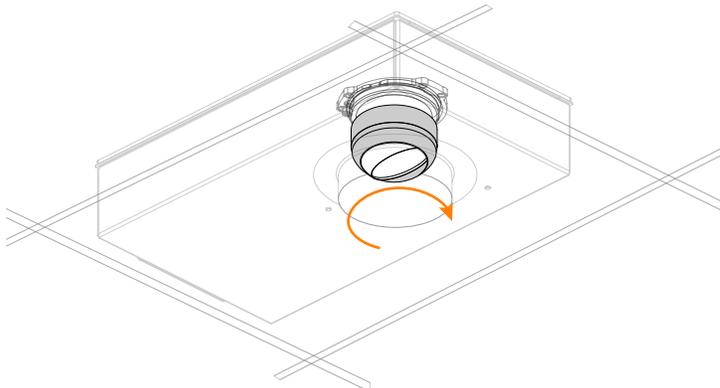
6-1. LOOSEN BEZEL COUNTER-CLOCKWISE.



6-2. ADJUST THE LIGHT BEAM TO DESIRED ANGLE WITH FINGERS BY PUSHING ON THE OPTIC BALL.



6-3. RE-LOCK OPTIC BALL BY TURNING THE BEZEL CLOCKWISE BY HAND UNTIL TIGHT.

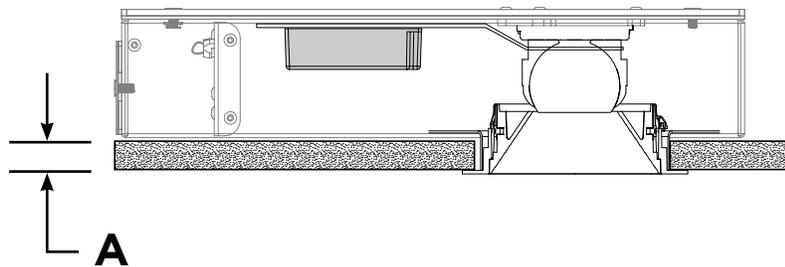
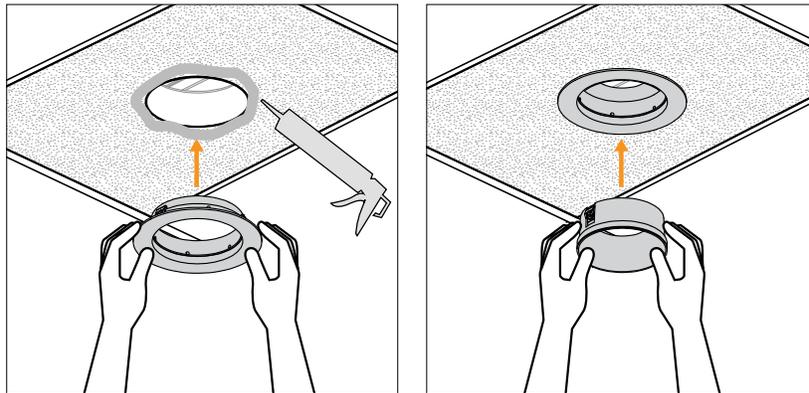
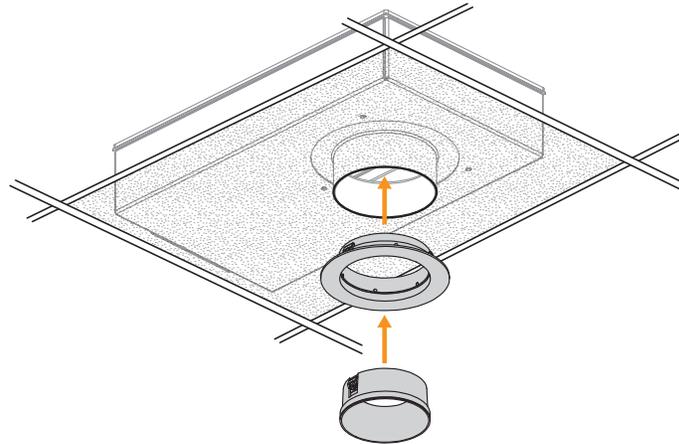


INSTALLATION GUIDE

ACROBAT 3" SHALLOW PLENUM ADJUSTABLE

STEP 7 - FLANGE/TRIM INSTALLATION

- PUSH UP THE TRIM INTO THE COLLAR.
- PUSH UP THE REFLECTOR INTO THE TRIM
- APPLY SILICONE CAULK BEHIND TRIM FLANGE TO CONFORM TO CALIFORNIA TITLE-24 AIRTIGHT STANDARD



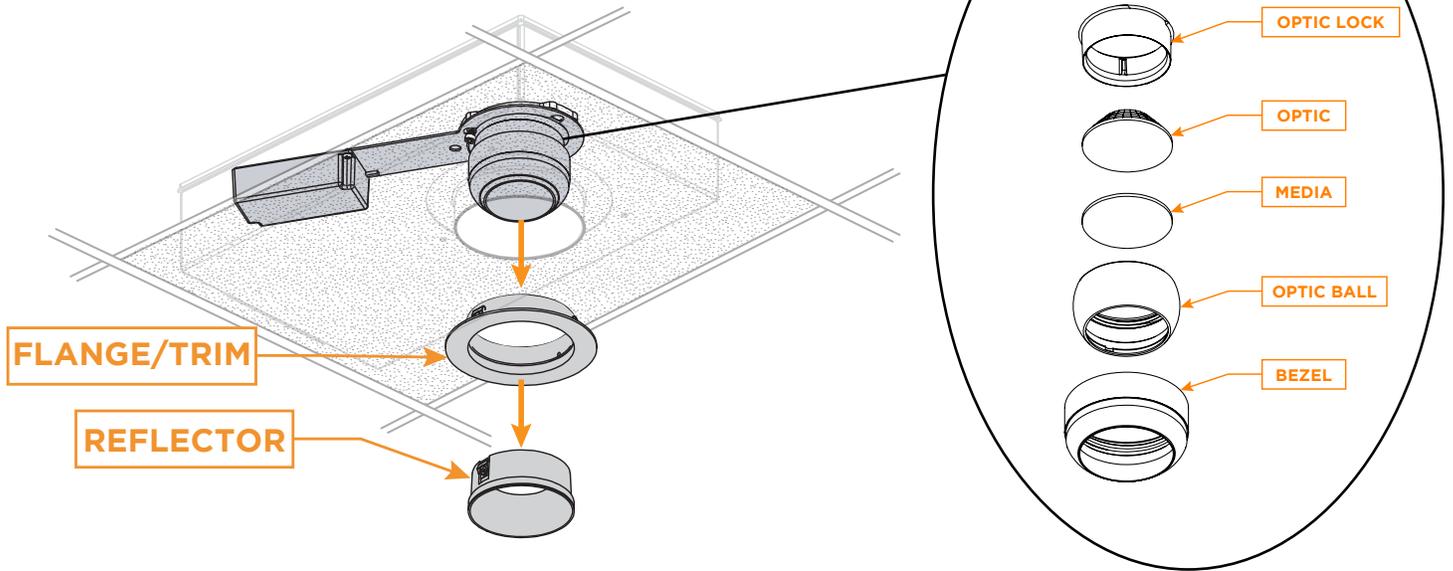
		CEILING THICKNESS	
A	STANDARD COLLAR		5/8" (16 MM) MAX
	EXTENDED COLLAR		2" (50.8 MM) MAX

COMPLETE!

SERVICE MAINTENANCE ONLY

FLANGE/TRIM REMOVE

REMOVE FLANGE AND REFLECTOR

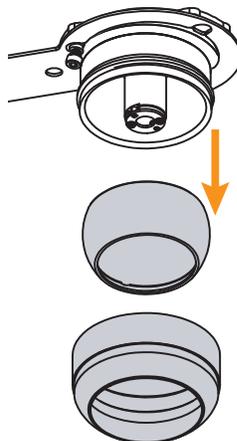


A. MEDIA/LENS REPLACEMENT

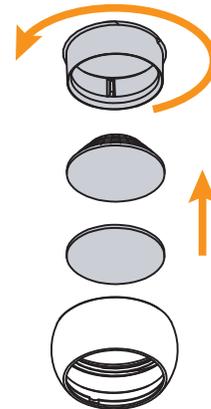
1-1. TWIST THE BEZEL COUNTER-CLOCK WISE



1-2. RELEASE THE BEZEL AND OPTIC BALL



1-3. UNSCREW THE OPTIC LOCK TO REPLACE OPTIC/LENS



INSTALLATION GUIDE

ACROBAT 3" SHALLOW PLENUM ADJUSTABLE

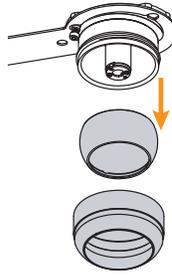
B. DRIVERS REPLACEMENT

STEP 1 - REMOVE LED MODULE

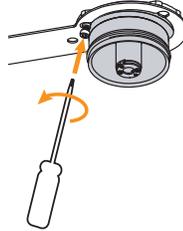
1-1. TWIST THE BEZEL COUNTER-CLOCKWISE



1-2. RELEASE THE BEZEL AND OPTIC BALL



1-3. LOOSEN THE SCREW WITH PHILLIPS SCREWDRIVER TO UNLOCK THE MODULE



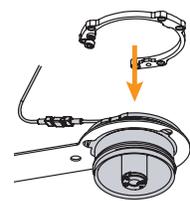
1-4. TWIST THE MODULE COUNTER-CLOCKWISE



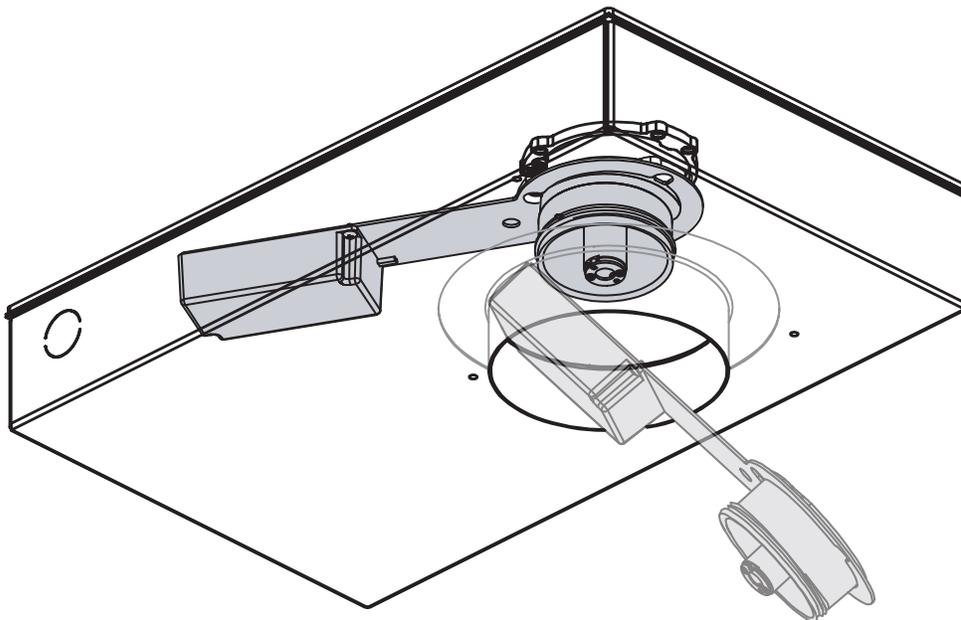
1-5. REMOVE SCREW ON DRIVER PLATE USING PHILLIPS SCREWDRIVER



1-6. REMOVE THE MODULE FROM C-LOCK



1-7. PULL THE MODULE WITH ATTACHED DRIVER PLATE

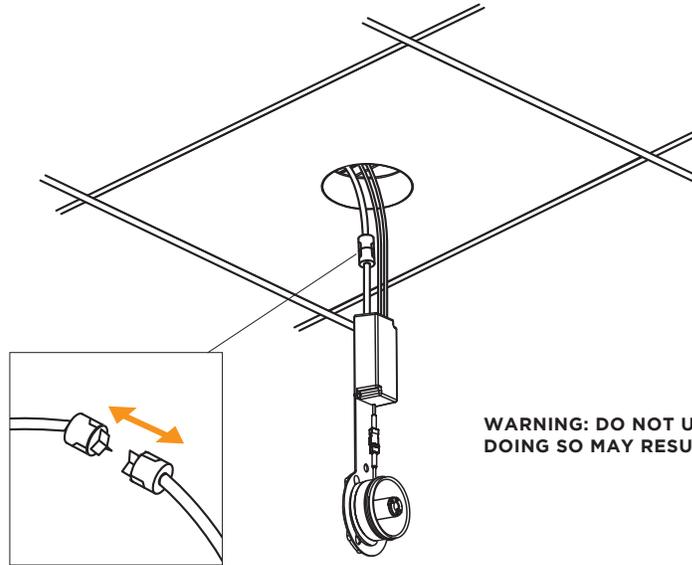


INSTALLATION GUIDE

ACROBAT 3" SHALLOW PLENUM ADJUSTABLE

STEP 2 - DISCONNECT

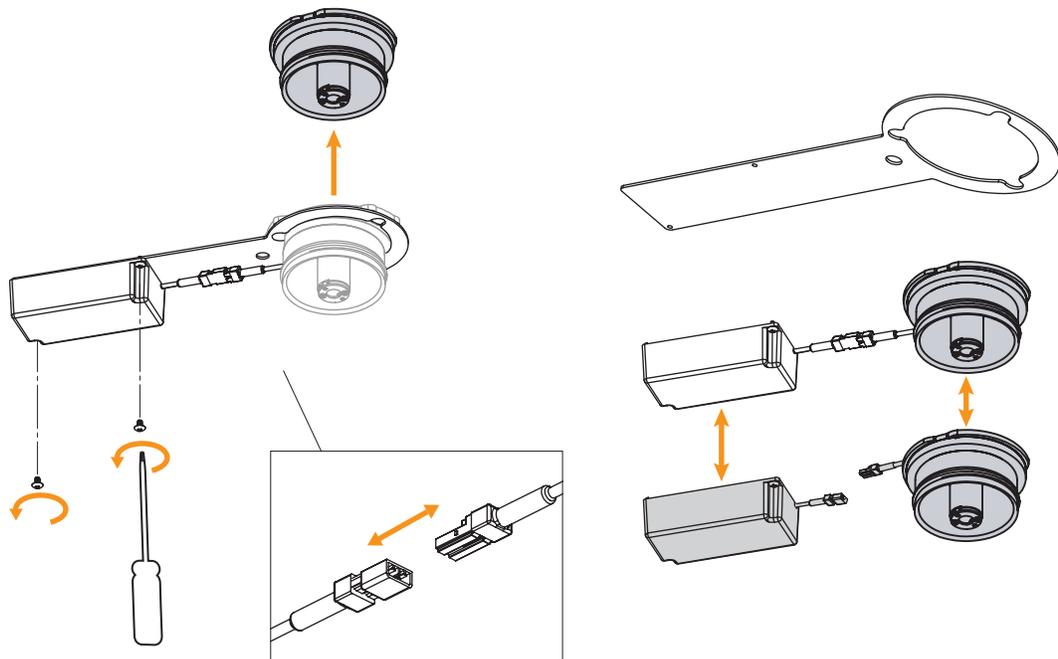
UNPLUG THE QUICK CONNECT FROM SUPPLY WIRE



WARNING: DO NOT USE AS A HANGING DEVICE. DOING SO MAY RESULT IN DAMAGE OR INJURY

STEP 3 - REPLACE DRIVER

- UNSCREW DRIVER FROM BRACKET USING PHILLIPS SCREWDRIVER
- PLUG IN NEW DRIVER
- SCREW ON REPLACEMENT DRIVER

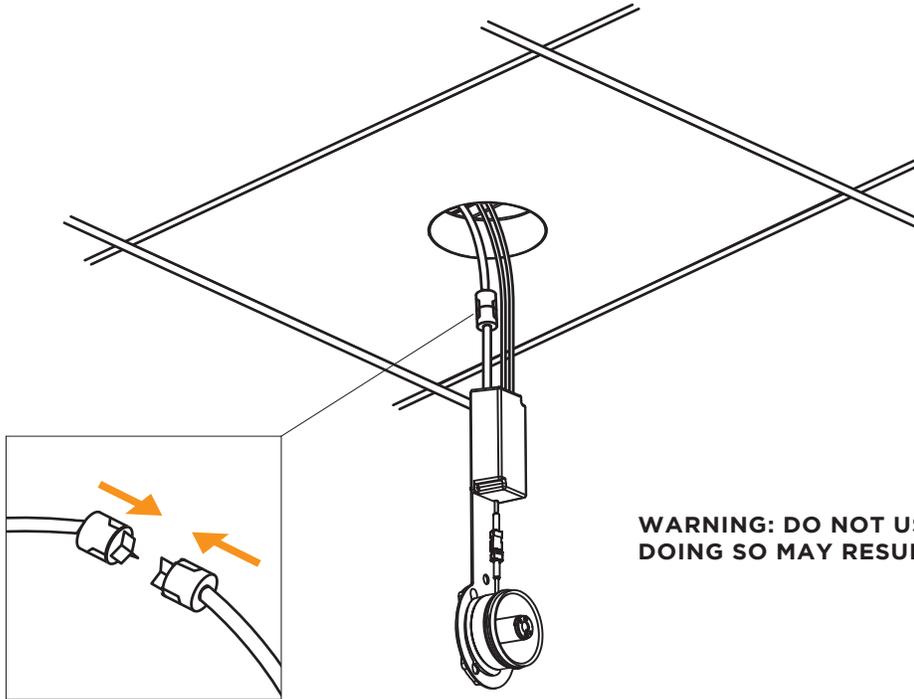


INSTALLATION GUIDE

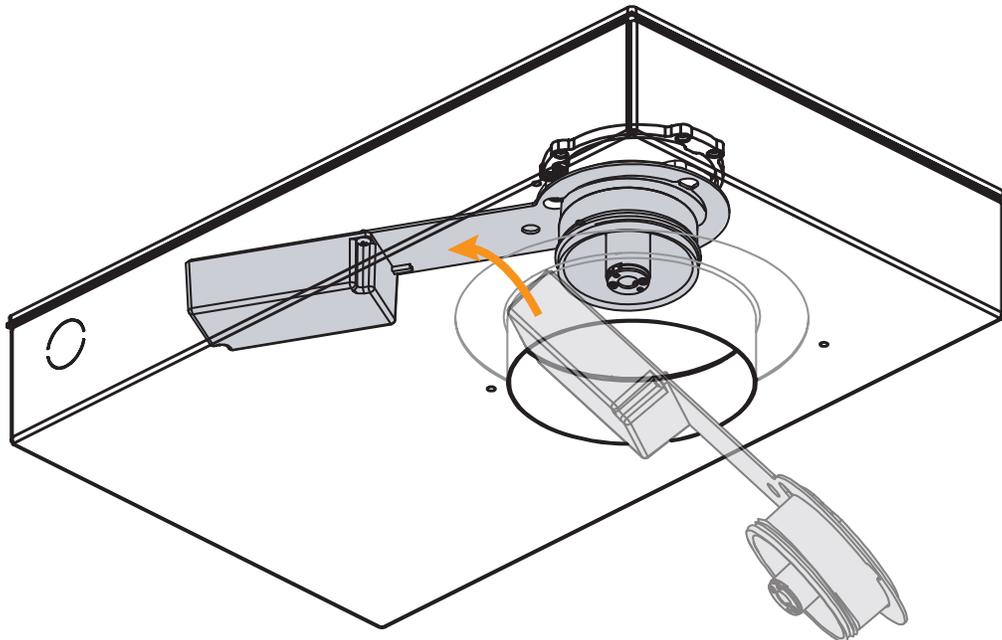
ACROBAT 3" SHALLOW PLENUM ADJUSTABLE

STEP 4 - REINSTALL DRIVER

ATTACH QUICK CONNECT AND PUSH THE DRIVER INTO HOUSING



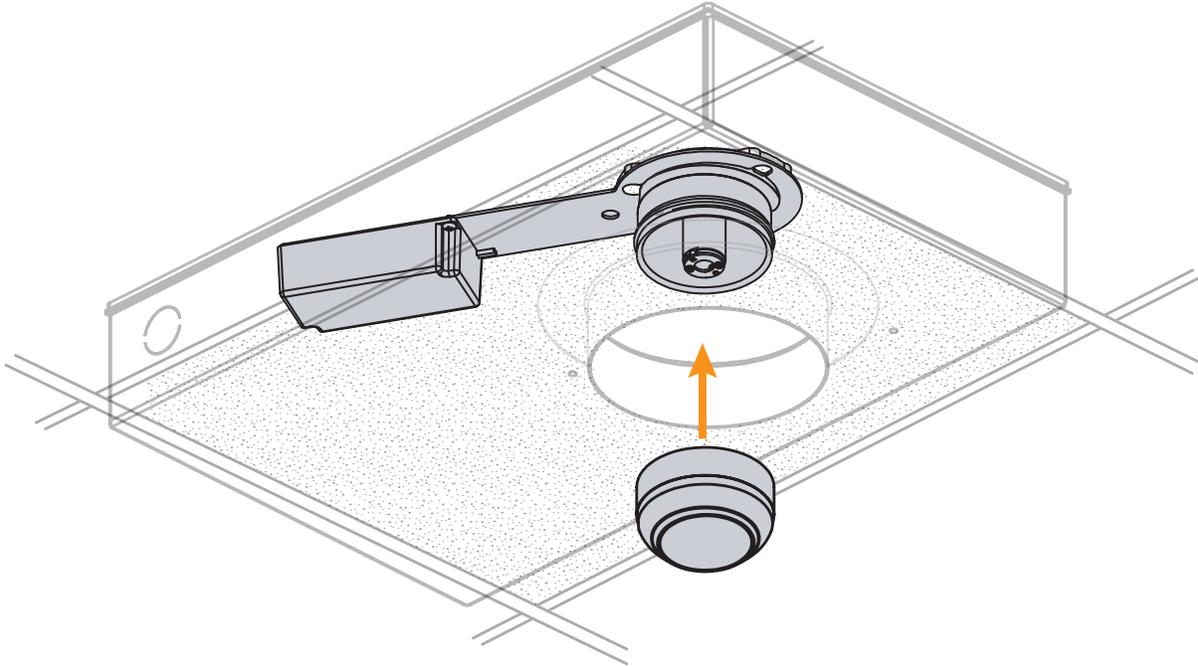
**WARNING: DO NOT USE AS A HANGING DEVICE.
DOING SO MAY RESULT IN DAMAGE OR INJURY**



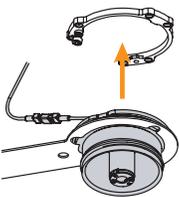
INSTALLATION GUIDE

ACROBAT 3" SHALLOW PLENUM ADJUSTABLE

STEP 5 - REINSTALL MODULE



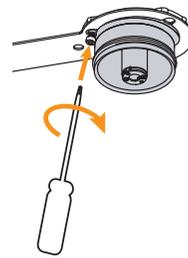
5-1. INSERT THE MODULE



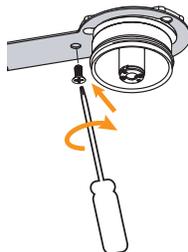
5-2. TWIST THE MODULE CLOCKWISE



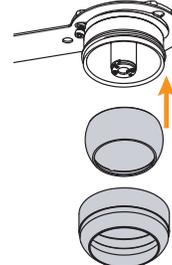
5-3. TIGHTEN THE SCREW TO LOCK THE MODULE USING PHILLIPS SCREWDRIVER



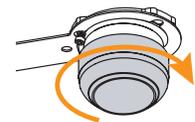
5-4. SECURE BRACKET WITH SCREW USING PHILLIPS SCREWDRIVER



5-5. INSERT THE OPTIC BALL AND BEZEL



5-6. TWIST THE BEZEL CLOCKWISE TO LOCK.

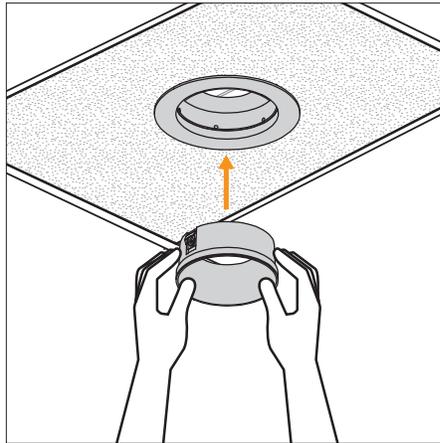
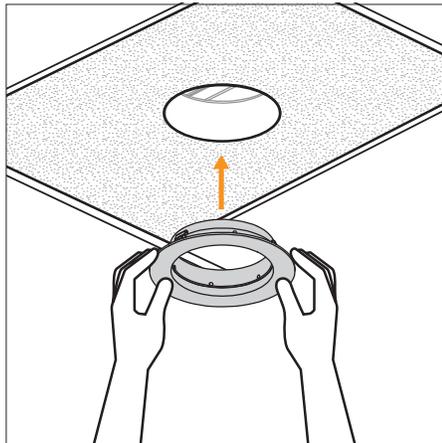
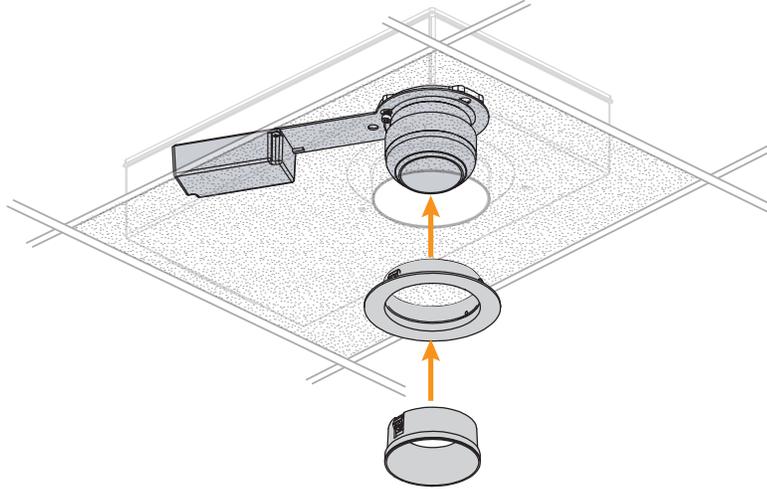


INSTALLATION GUIDE

ACROBAT 3" SHALLOW PLENUM ADJUSTABLE

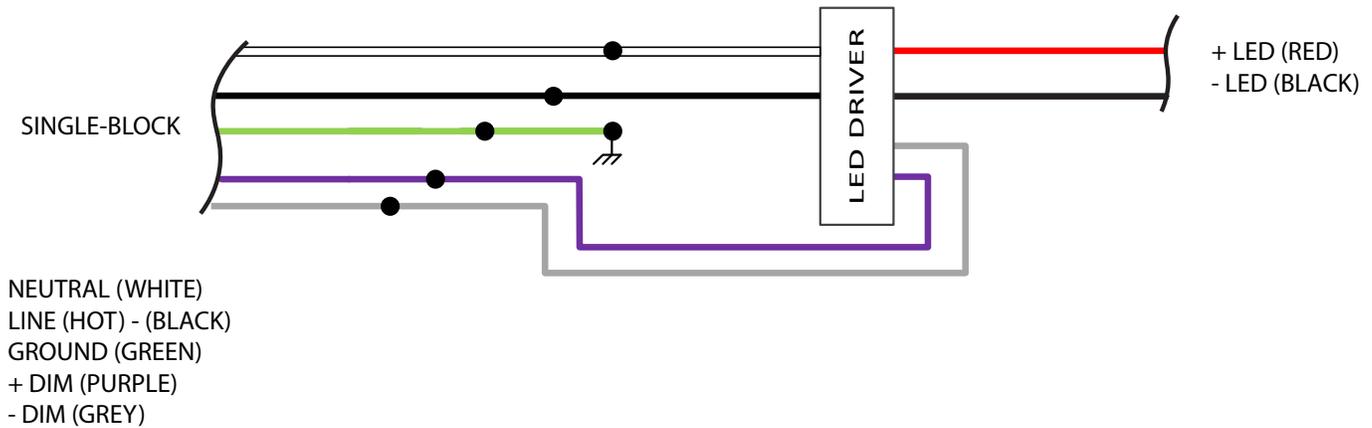
STEP 6 - FLANGE/TRIM INSTALLATION

- PUSH UP THE TRIM INTO THE COLLAR.
- PUSH UP THE REFLECTOR INTO THE TRIM



ELECTRICAL WIRING DIAGRAM

FOR SINGLE-BLOCK CONNECTION



FOR PASS-THROUGH CONNECTION

