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RGY3 SERIES INSTALLATION GUIDE

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**integer** Lights

STEP 1 - ADJUST AND SECURE HOUSING TO CEILING FRAME

Loosen secure screws to extend hanger bars to appropriate distance and collar center position, lock or fix on ceiling frame depends on the ceiling types.


HANGER BAR
LOCK SCREW

T-BAR

WOOD
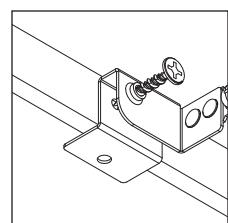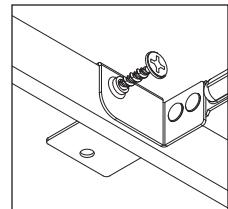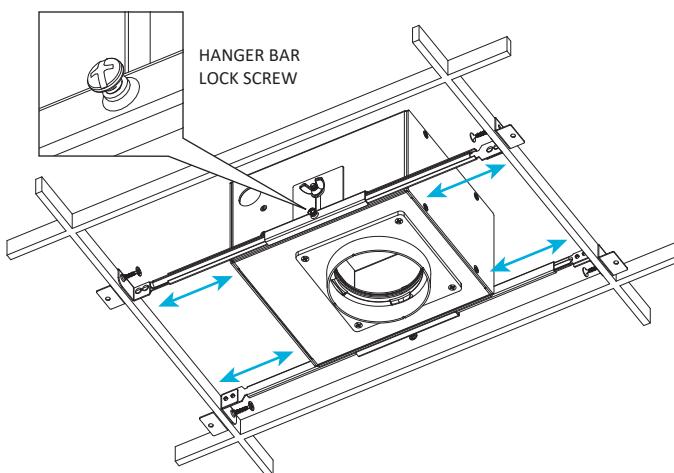
STEP 2 - ADJUST HOUSING HEIGHT

Loosen wing nuts on both side of housing to adjust housing height if necessary.

HOUSING HEIGHT LOCK WING NUT

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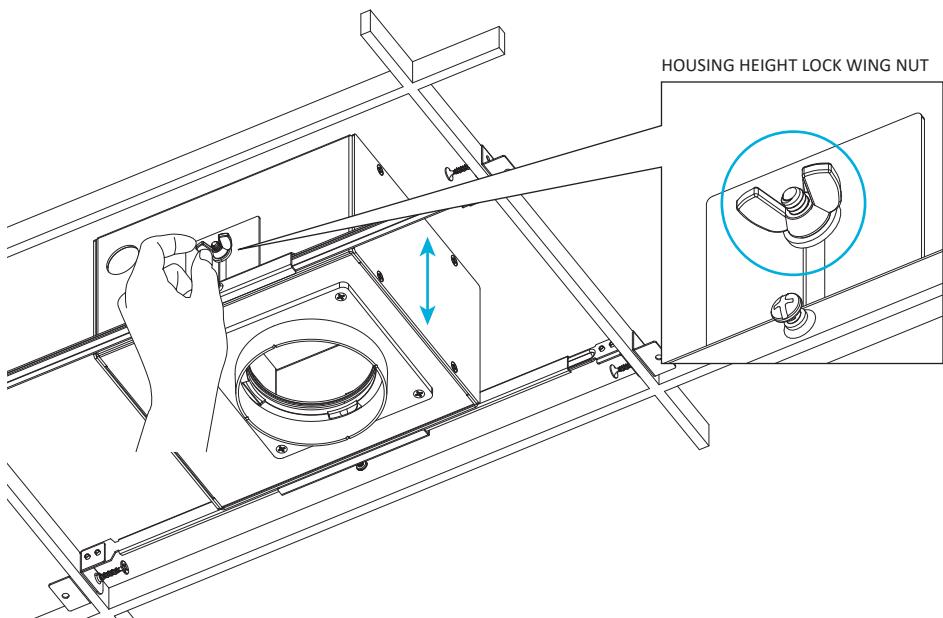
STEP 2 - SQUARE COLLAR ADJUSTMENT (OPTIONAL)
Sqaure collar can be rotated ± 3.5° for parallel alignment by lossen collar lock screws if necessary.

NOTCHES FOR ALIGNMENT

LOOSEN SCREWS TO ROTATE
± 3.5° ROTATABLE
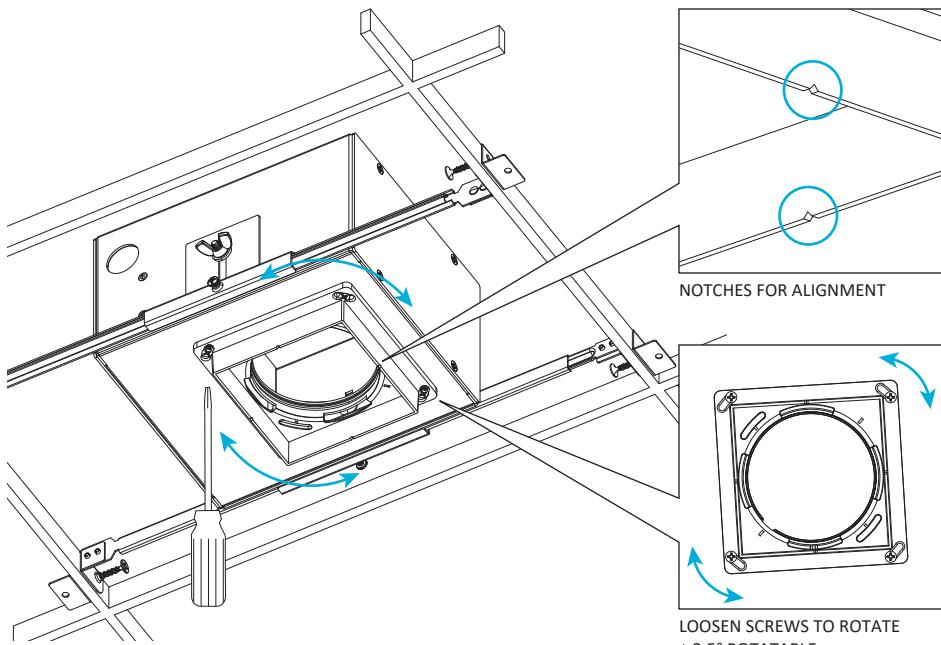
STEP 4 - CUT OUT AND INSTALL CEILING
Cut appropriate aperture shape and size refer to size below and install ceiling.

ROUND CUT-OUT SIZE
Ø3-5/8" (Ø93 mm)
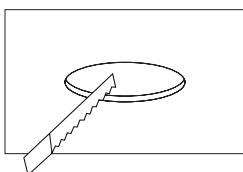
SQUARE CUT-OUT SIZE
3-5/8" x 3-5/8"(93 x 93mm)
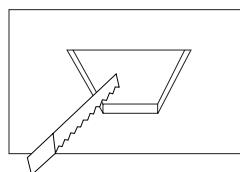
For trimless type, attach mud ring to ceiling with screws and cover with a thin layer finish plaster.


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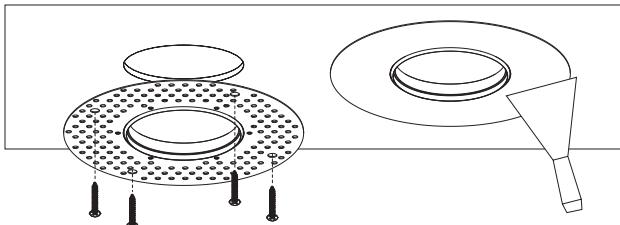
STEP 5 - MAKE ELECTRICAL CONNECTION
Follow the steps to connect supply wires.

STEP 5-1
Loosen junction box cover screws.
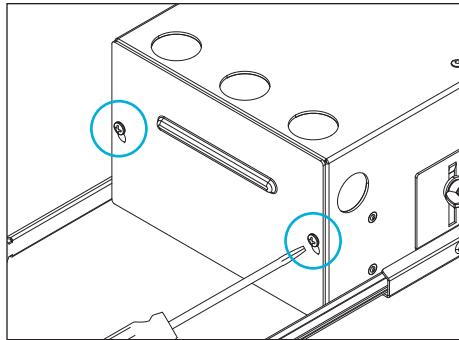
STEP 5-2
Push out junction box cover.
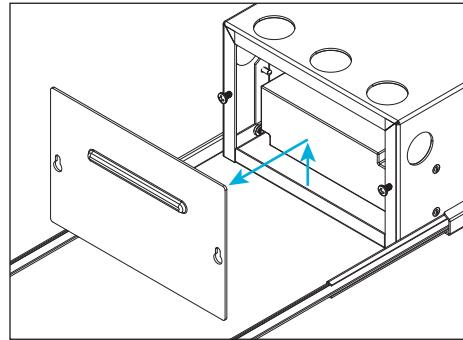
STEP 5-3
Remove knock-out(s) where needed with screwdriver.
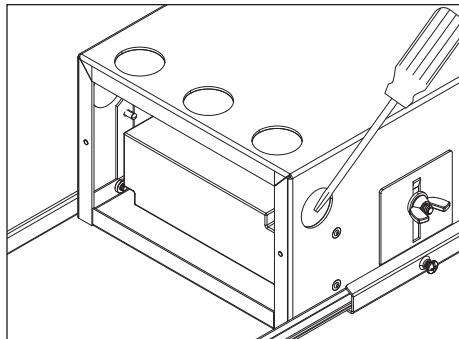
STEP 5-4
Pass through supply wires and connect with wire nuts.

Black (L. Line)
White (N. Neutral)
Green (G. Ground)
Purple (DIM 0-10V +)
Grey (DIM 0-10V -)
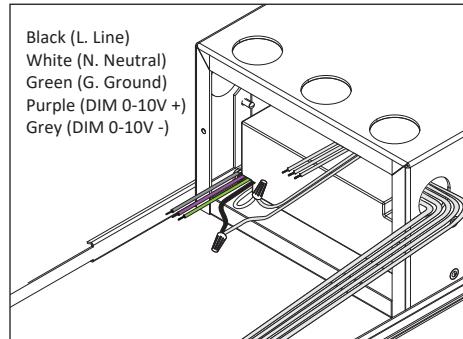
STEP 5-5
Reattach and lock juntion box cover.

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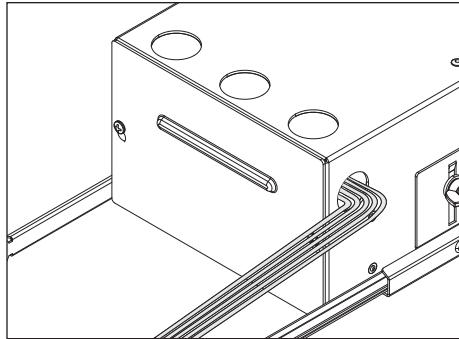
STEP 6 - MODULE COMBINATION
Select components according to requirement.
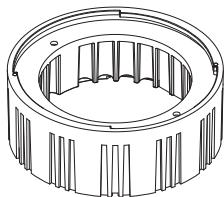
FIXED MODULE HOLDER   ADJUSTABLE MODULE HOLDER   LED MODULE & HEATSINK
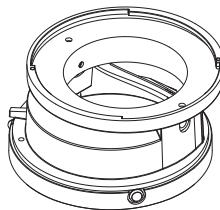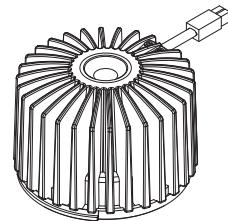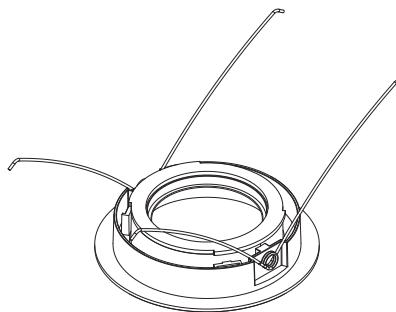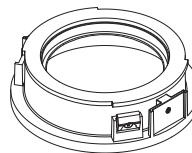
FLANGED TRIM   FLANGELESS TRIM

STEP 7 - ASSEMBLE AND INSTALL FIX MODULE
For adjustable module, refer to Step 8.

STEP 7-1
Add desired media to optic media holder, align notches and snap onto optic lens.
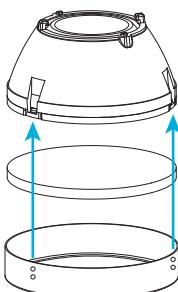
Ø50 mm FIX MODULE OPTIC LENS

MEDIA MAX THICKNESS: 3 mm

MEDIA HOLDER COMES WITH OPTIC LENS

STEP 7-2
Align optic lens to LED module notches and twist clockwise to install it onto module.

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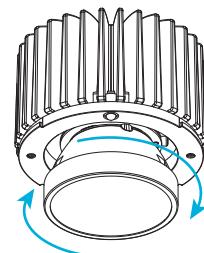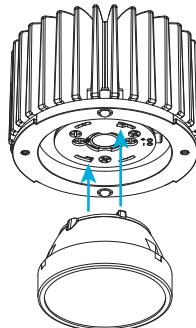
STEP 7-3
Align notch indicators on holder and trim, and push-twist clockwise to secure together.

TRIANGLE
TOWARD TRIM

FLANGED TRIM WITH
TORSION SPRING
AS EXAMPLE
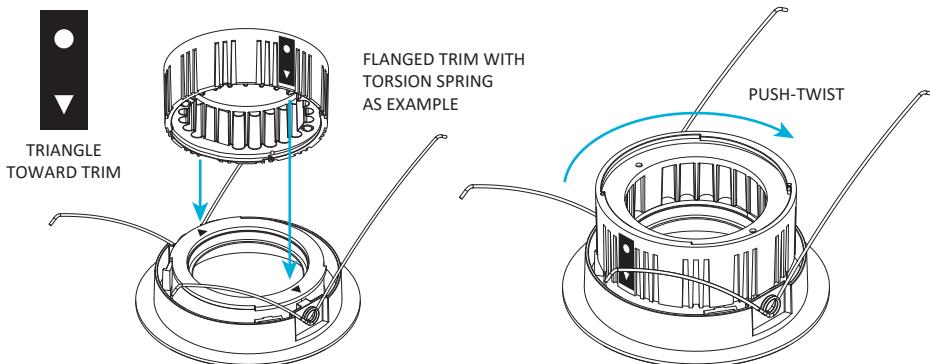
PUSH-TWIST

### STEP 7-4
Align notches on LED module and holder, and push-twist clockwise to secure together.

PUSH-TWIST
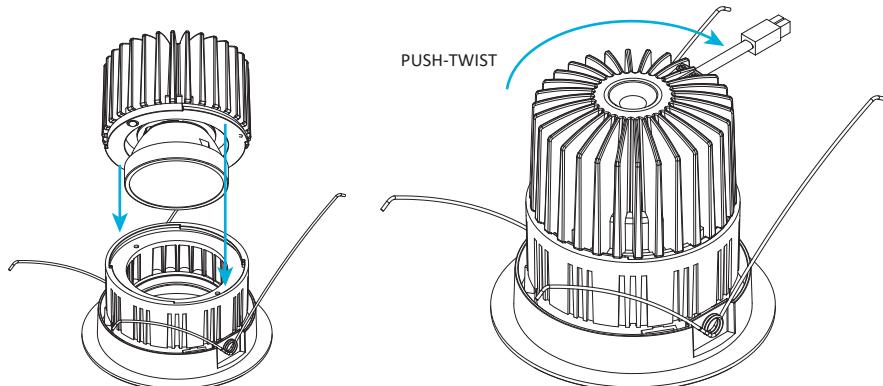
STEP 7-5
Connect assembled module to driver wire.

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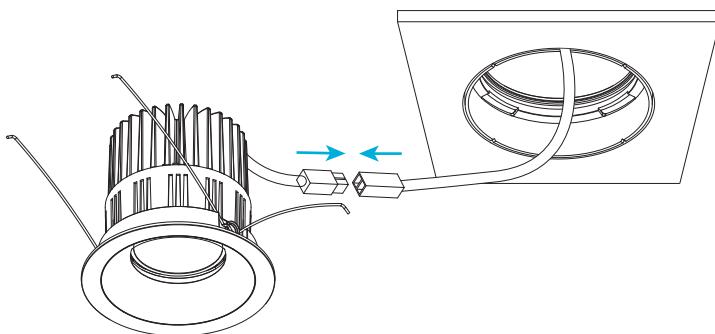
STEP 7-6 - INSTALL MODULE INTO HOUSING

INSTALL FLANGED MODULE
Compress springs and insert module into housing.

INSTALL FLANGELESS MODULE)
Insert module direct into housing.

INSERT SPRING
INTO HOLES

FLANGED MODULE
INSTALLATION FINISHED
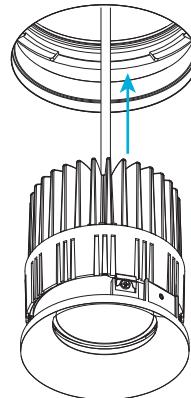
FLANGELESS MODULE
INSTALLATION FINISHED

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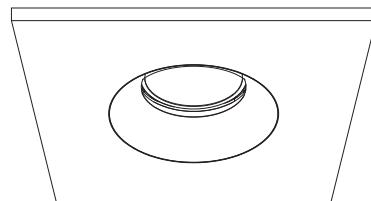
## STEP 8 - ASSEMBLE AND INSTALL ADJUSTABLE MODULE
For fix module, refer to Step 7.

STEP 8-1
Add desired media to optic media holder, align notches and snap onto optic lens.
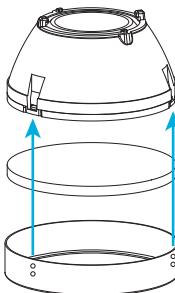
Ø45 mm ADJUSTABLE MODULE OPTIC LENS

MEDIA MAX THICKNESS: 3 mm

MEDIA HOLDER COMES WITH OPTIC LENS

STEP 8-2
Align optic lens to LED module notches and twist clockwise to install it onto module.
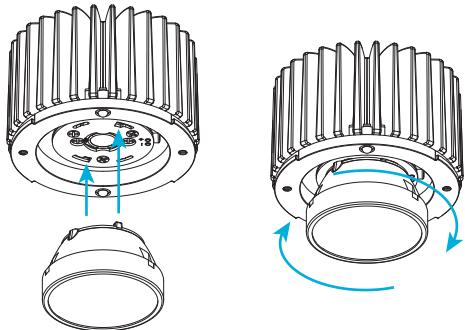
### STEP 8-3
Align notches on LED module and holder, and push-twist clockwise to secure together.

PUSH-TWIST
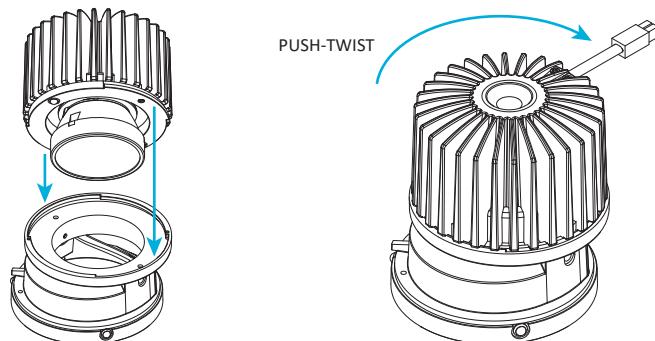
STEP 8-4
Connect assembled module to driver wire.

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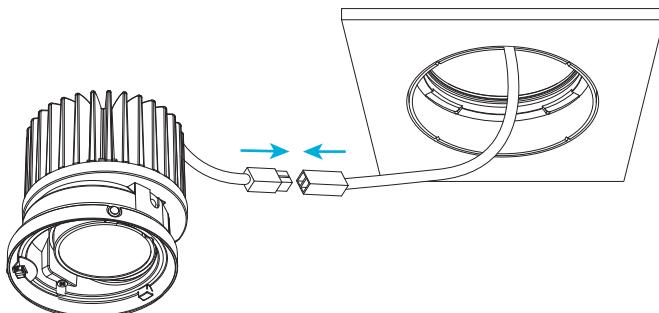
STEP 8-5
Align tip on module to indicator on collar to insert it into housing.

ROUND COLLAR
INDICATOR

SQUARE COLLAR
INDICATOR

**ALIGN TO INSERT
AND RELEASE MODULE**

**ALIGN TO
INSERT AND
RELEASE MODULE**

ALIGN TO INSERT
AND RELEASE MODULE

ALIGN TO
INSERT AND
RELEASE MODULE

ALIGN TO INSERT
AND RELEASE MODULE
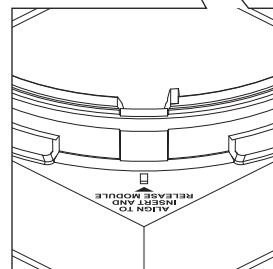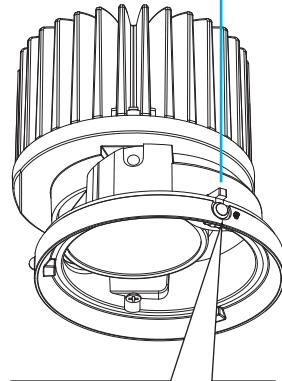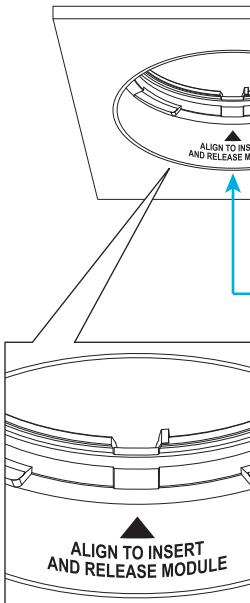
TIP AND BALL PLUNGERS
MUST INSERT INTO COLLAR
SO MODULE WON'T DROP
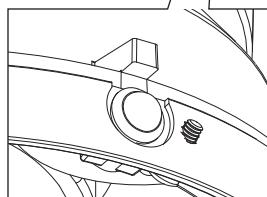
MAKE SURE LOCK SCREW IS
NOT STICKED OUT TOO
MUCH FROM HOLDER
SO IT WON'T INTERFERE
WITH INSERTION

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STEP 8-6 TILT MODULE (OPTIONAL)

Loosen screws and use finger to adjust beam tilt angle for Open / Parabolic trim if necessary, max 35° tiltable. For Pinhole / Wallwash trim, keep tilt angle 0°.

TILT LOCK
SCREW

TILT ANGLE
INDICATOR
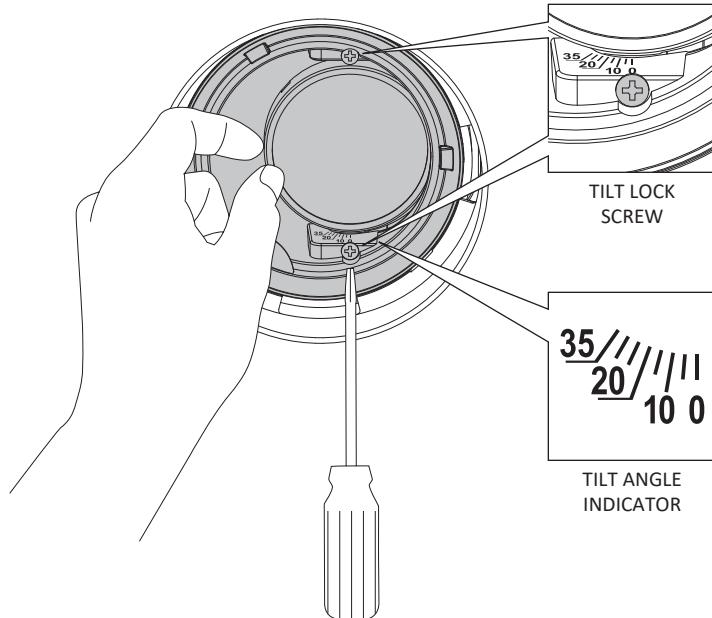
EXAMPLE: TITLED 0°

EXAMPLE: TITLED 35°

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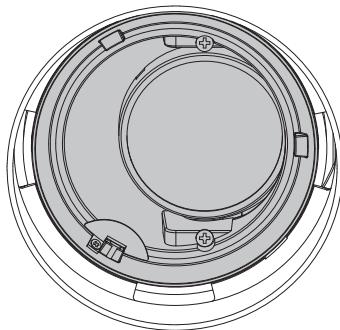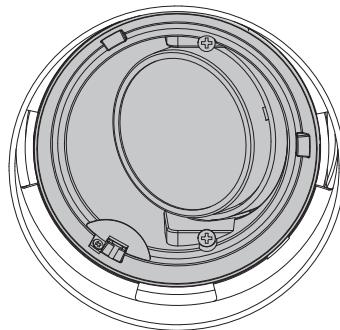
STEP 8-7 ROTATE MODULE (OPTIONAL)

Loosen screw and use finger to rotate module if necessary, 360° rotatable both direction.

SCREW TO → LOCK ROTATION

LOCK SCREW
INDICATOR

ROTATION LOCK
SCREW
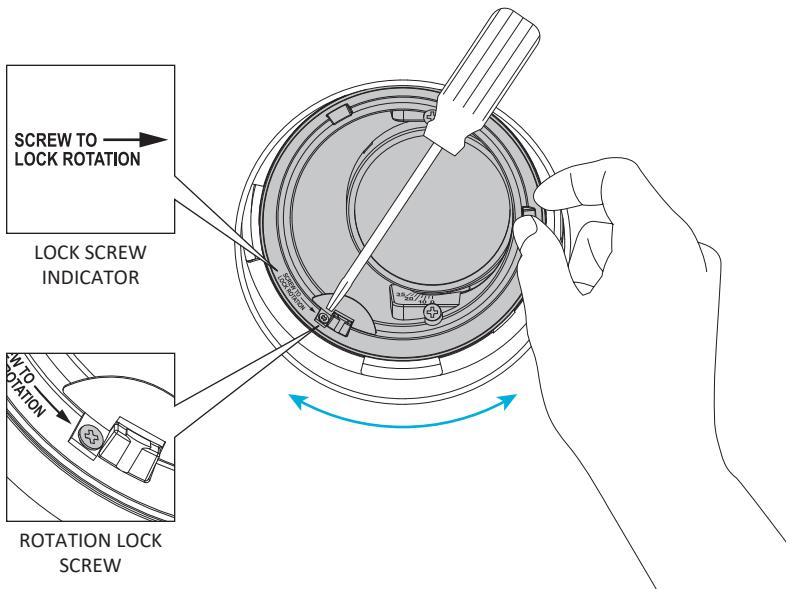
EXAMPLE: ROTATED WITH TITLED 0°   EXAMPLE: ROTATED WITH TITLED 35°

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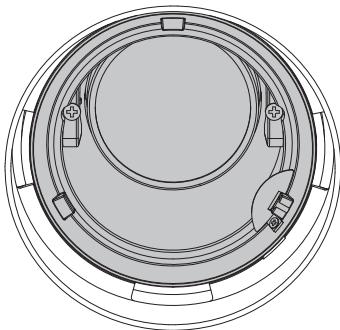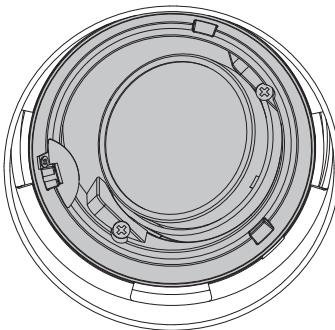
STEP 8-8 INSTALL TRIM

INSTALL FLANGED TRIM
Compress springs and insert trim into housing.

INSERT SPRING
INTO HOLES
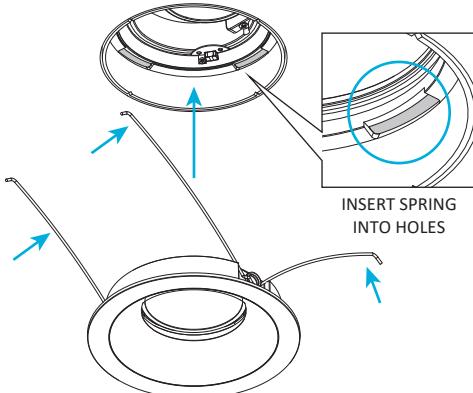
**INSTALL FLANGELESS TRIM**
Insert trim direct into housing.
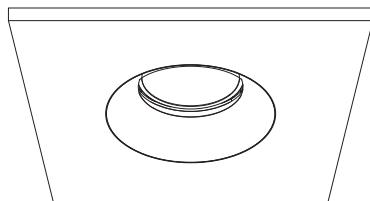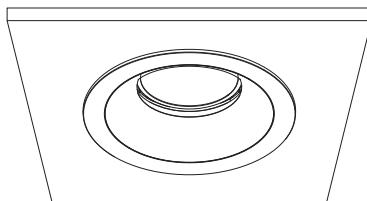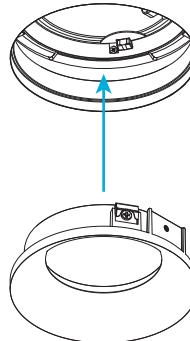
INSTALL ROUND WALLWASH TRIM
Insert into housing depends on trim style and
rotate wallwash opening to wall.
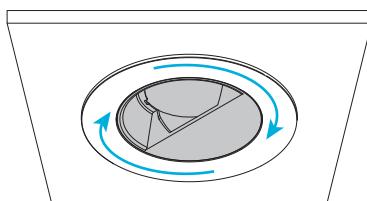
INSTALL SQUARE WALLWASH TRIM
Point wallwash opening toward wall and insert
into housing depends on trim style.

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