INSTALLATION INSTRUCTION
177 - LED Outdoor
WS-W17714, WS-W17726

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WARNING
IMPORTANT: NEVER attempt any work without shutting off the electricity.
- Read all instructions before installing.
- System is intended for installation by a qualified electrician in accordance with the National Electrical Code and local regulations.
- Go to the main fuse box, or circuit breaker. Place the main power switch in the "OFF" position and unscrew the fuse(s) or switch "OFF" the circuit breaker switch(es) that control the power to the fixture or room that you are working on.
- Place the wall switch in the "OFF" position.

CAUTION
- All parts must be used as indicated in these instructions. Do not substitute any parts, leave parts out, or use any parts that are worn out or broken. Failure to follow this instruction could invalidate the ETL/CETL listing of this fixture.
  CAUTION When handling the fixture, do not apply pressure to the LEDs. Hold the fixture by the base only.

AVERTISSEMENT
IMPORTANT : Coupez l'électricité avant TOUTE manipulation.
- Lisez toutes les instructions avant d'installer.
- Système est destiné à être installé par un électricien qualifié en conformité avec le code national de l'électricité et les règlements locaux.
- Accédez au panneau central de disjoncteurs ou de fusibles de votre demeure et placez l'interrupteur principal en position d'arrêt (« OFF »).
- Placez l'interrupteur mural en position d'arrêt (« OFF »).

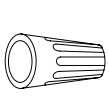
MISE EN GARDE
- Toutes les pièces doivent être utilisées tel qu'il est indiqué dans ces instructions. Ne remplacez pas les pièces, n'en laissez pas de côté et ne les utilisez pas si elles sont usées ou brisées. Le non-respect de ces instructions peut annuler l'homologation ETL/CETL du luminaire. MISE EN GARDE Ors de la manipulation de l'appareil, ne pas appliquer de pression à la LED, tenir l'appareil par la seule base.

ADVERTENCIA
IMPORTANTE: NUNCA intente hacer trabajos sin desconectar el suministro eléctrico.
- Lea y comprenda todas las instrucciones e ilustraciones por completo antes de proceder con el ensamblaje e insta lación de esta lámpara.
- Sistema está disenado para ser instalado por un electricista calificado, de acuerdo con el código eléctrico nacional y las normas locales.
- Diríjase a la caja de fusibles o a la caja del interruptor de circuito principal en su hogar. Coloque el interruptor de ali mentación principal en la posición "OFF" (APAGADO).
- Coloque el interruptor de la pared en la posición "OFF" (APAGADO).

PRECAUCIÓN
- Todas las piezas deben usarse como lo indican estas instrucciones. No reemplace las piezas, noomita piezas durante la instalación ni utilice piezas gastadas o rotas. El incumplimiento de esta indicación podría invalidar la calificación
  ETL/CETL esta lámpara. PRECAUCIÓN Al manipular el aparato, no aplique presión a los LED, mantenga el aparato en la base sólo.

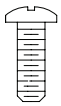
HARDWARE

A1



Wire Connector
Qty: 3 pcs
+ 1 Extra
7EAC112201

B1



Junction Box Screw
Qty: 2 pcs
+ 1 Extra
7MPF0415C2
#8-32x9/16 SS
Nickel Plating

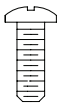
C1

Mounting Screw
Qty: 1 Extra
7MPF0412S3
5/32-32x7/16 SS
Nickel Plating

D1

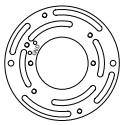
Gasket
Qty: 1 Extra
7TGD060301CL

E1



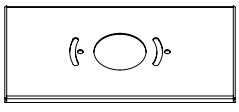
Mounting Screw
Qty: 2 pcs
+ 1 Extra
7MPF0415C2
#8-32x9/16 SS
Nickel Plating

F1



Mounting Ring
Qty: 1 pc
7MBC101501

G1



Conversion Plate
Qty: 1 pc
4MBA201104BAO (WS-W17714)
4MBA301106BAO (WS-W17726)

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INSTALLATION INSTRUCTION
177 - LED Outdoor
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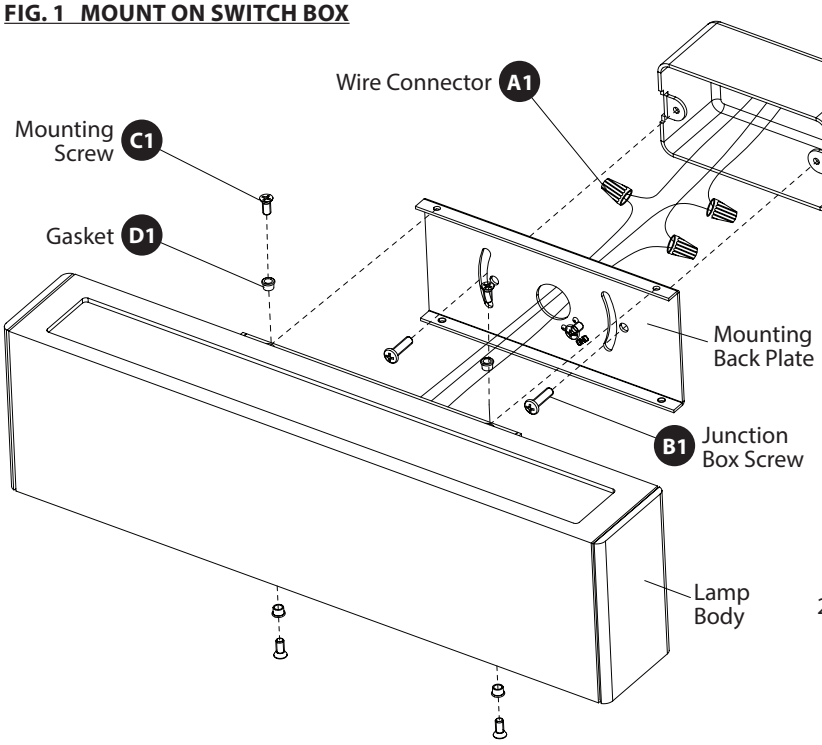
FIG. 1 MOUNT ON SWITCH BOX



Back Plate Dimensions

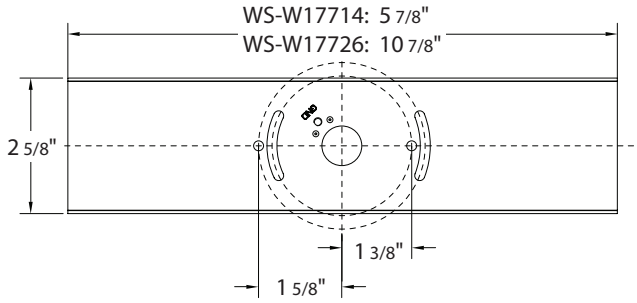
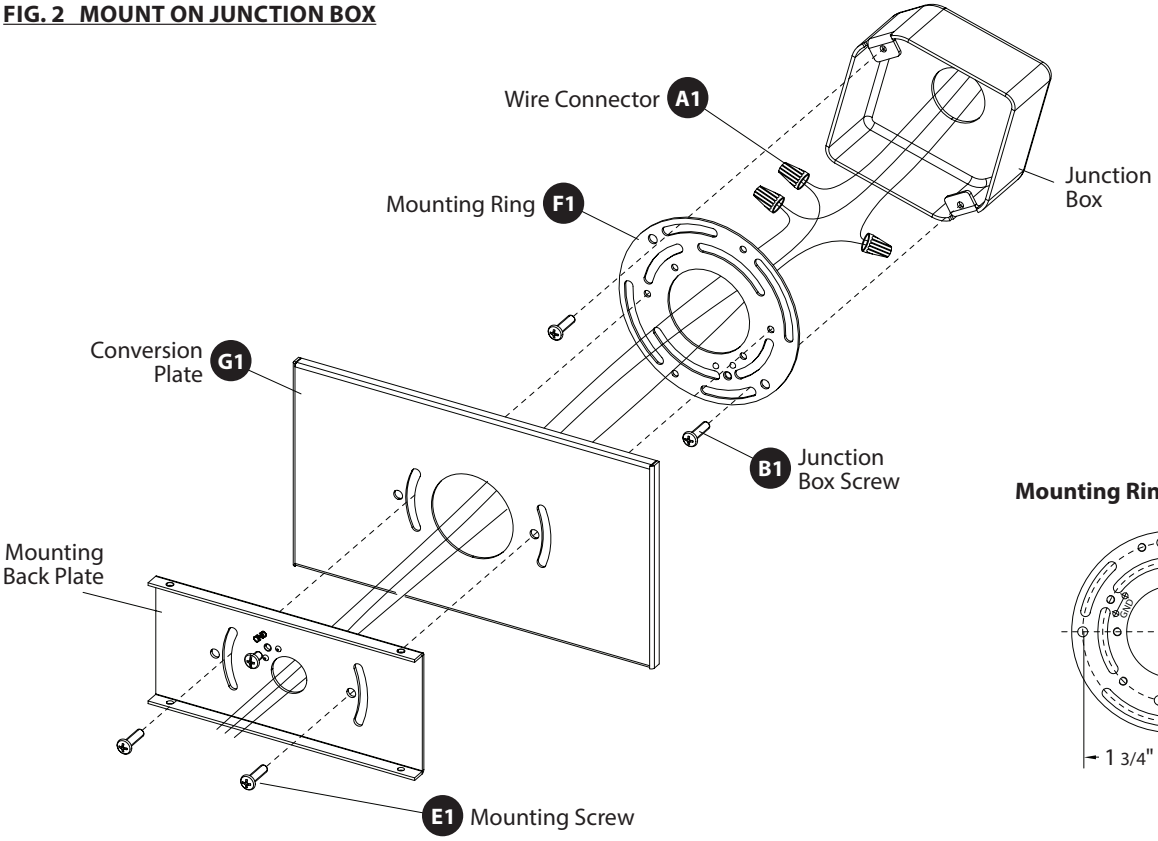
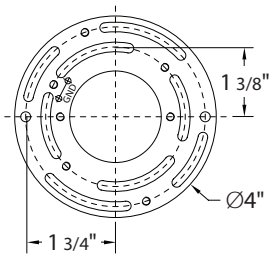


FIG. 2 MOUNT ON JUNCTION BOX



Mounting Ring Dimensions



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INSTALLATION INSTRUCTION
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PREPARATION

1. Shut off the power at the circuit breaker and remove existing fixture, including the crossbar.
2. Carefully unpack your new fixture and lay out all the parts on a clear area. Be careful not to lose any small parts necessary for installation.

INSTALLATION

MOUNT ON SWITCH BOX (Fig. 1)

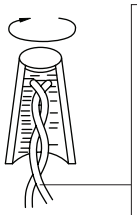
3. Remove the mounting screws (C1) and gaskets (D1) from the fixture.
4. Secure the mounting plate to the switch box using the junction box screws (B1). The side of the mounting plate marked "GND" must face out.
5. Connect the fixture input wire to switch wires as shown in **Fig. 3**, making sure that all wire connectors (A1) are secured. If your outlet box has a green or bare cooper ground wire, connect the fixture's ground wire to it. Otherwise, connect the fixture's ground wire directly to the back plate using the green screw provided. After wires are connected, tuck them carefully inside the switch box.
6. Place the fixture over the mounting plate, and secure it with mounting screws (C1).
7. To prevent moisture from entering the outlet box and causing a short, use clear caulking (i.e. indoor/outdoor silicone sealant) to outline the outside of fixture back plate where it meets the wall. Leave a space at the bottom to allow moisture to escape (**Fig. 4**).

OR

MOUNT ON JUNCTION BOX (Fig. 2)

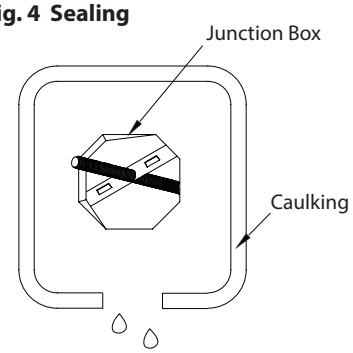
3. Remove the mounting screws (C1) from the fixture.
4. Secure the mounting ring (F1) to the junction box using the junction box screws (B1). Make sure the two holes (Spacing 2-3/4") are horizontal as shown in **Fig. 2**. The side of the mounting plate marked "GND" must face out.
5. Connect the fixture input wire to junction box wires as shown in **Fig. 3**, making sure that all wire connectors (A1) are secured. If your outlet box has a green or bare cooper ground wire, connect the fixture's ground wire to it. Otherwise, connect the fixture's ground wire directly to the back plate using the green screw provided. After wires are connected, tuck them carefully inside the junction box.
6. Secure the mounting back plate and conversion plate (G1) to the mounting ring with mounting screws (E1).
7. Place the fixture over the mounting plate, and secure it with mounting screws (B1).
8. To prevent moisture from entering the outlet box and causing a short, use clear caulking (i.e. indoor/outdoor silicone sealant) to outline the outside of fixture back plate where it meets the wall. Leave a space at the bottom to allow moisture to escape (**Fig. 4**).

Fig. 3 Wiring



Fixture Wires	House Wires
Black or Smooth	Black (Hot)
Fixture Wires	**House Wires**
White or Ribbed	White (Neutral)
Fixture Wires	**House Wires**
Bare wire (Ground)	Green or Bare Copper (Ground)

Fig. 4 Sealing



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INSTALLATION INSTRUCTION

Trimless Junction Box Cover

CP-TL-WT

CAUTION: TO PREVENT ELECTRICAL SHOCK, ENSURE ELECTRICITY HAS BEEN TURNED OFF AT THE CIRCUIT BREAKER BEFORE BEGINNING.

- Read all instructions before installing.
- System is intended for installation by a licensed electrician in accordance with the National Electrical Code (NEC) and local regulations.
- When handling the fixture, do not apply pressure to the LEDs. Hold the fixture by the base only.
- Retain installation instructions for future maintenance reference.

WARNING: All parts must be used as indicated in these instructions. This product is designed for use only with the supplied parts and/or accessories designated for use by WAC Lighting. Substitution of parts or accessories not designated for use with this product by WAC Lighting could result in personal injury or property damage, and will void the warranty. Contact an authorized dealer or the manufacturer if any parts are damaged or missing.

MISE EN GARDE: POUR ÉVITER TOUT CHOC ÉLECTRIQUE, ASSUREZ-VOUS QUE LE DISJONCTEUR SOIT MIS HORS TENSION AVANT DE COMMENCER.

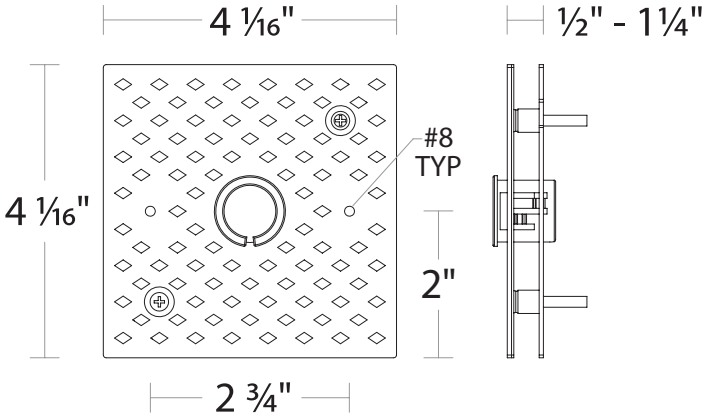
- Lisez toutes les instructions avant l'installation.
- Le système doit être installé par un électricien licensié conformément au code national de l'électricité (NEC), et également aux règlements locaux.
- Lors de la manipulation du luminaire, n'appuyez pas sur les LED. Tenez-le uniquement par la base.

ATTENTION: Toutes les pièces doivent être utilisées comme indiqué dans ces instructions. Ce produit est conçu pour être utilisé seulement avec les pièces et/ou accessoires fournis pour être utilisés avec les produits WAC Lighting. Remplacer des pièces ou accessoires non conçus pour ce produit WAC Lighting pourrait causer des dommages corporels ou matériels et pourrait également causer l'annulation de la garantie. Veuillez contacter un revendeur autorisé ou le fabricant si des pièces manquent ou sont endommagées.

COMPONENT OVERVIEW

The trimless junction box cover is intended for installation to NEC approved 4" square junction boxes recessed in drywall and flush with the support structure. It may be covered with spackle and/or plaster to conceal junction box visibility. It is to be connected to compatible WAC fixtures and track lighting components. Refer to specifications sheets for more information on connector compatibility.

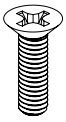
OVERALL COMPONENT DIMENSIONS



HARDWARE

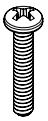
A

Wire Connector
Qty: 3 (+1 Extra)



B

⅛"-40 x 1 3⁄16" Long
Mounting Screw
Qty: 2 (+1 Extra)

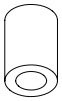


C

#8-32 x ¾" Long
Junction Box Screw
Qty: 2 (+1 Extra)

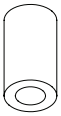
D

½" Plastic Spacer
Qty: 2



E

¾" Plastic Spacer
Qty: 2



F

1" Plastic Spacer
Qty: 2

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INSTALLATION INSTRUCTION

Trimless Junction Box Cover

CP-TL-WT

TRIMLESS JUNCTION BOX COVER INSTALLATION:
The trimless junction box cover is compatible with NEC approved 4" square junction boxes recessed in drywall and flush with the support structure.

1. Install compatible junction box (by others) to the framing structure. Ensure the junction box is flush with the base or front of framing structure (See **FIG. 1**).

2. Install the mounting plate to the junction box (See **FIG. 2**). Ensure the spacer alignment base is facing outward.

FIG. 1

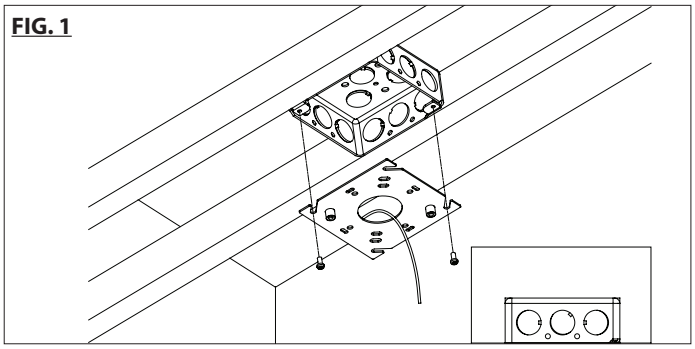


FIG. 2

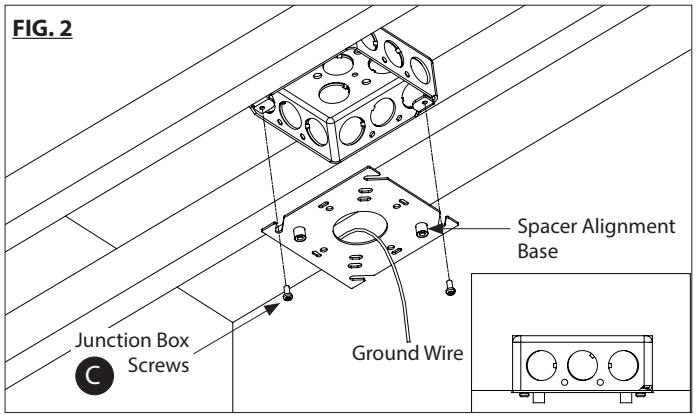
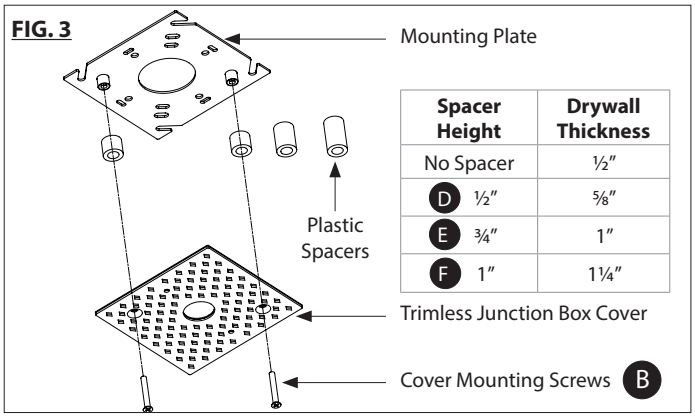


FIG. 3



Spacer Height	Drywall Thickness
No Spacer	½"
D ½"	⅝"
E ¾"	1"
F 1"	1¼"

3. Determine the drywall thickness and select the appropriate spacer to install between the mounting plate and the trimless junction box cover (See **FIG. 3**).
   NOTE: Only 1 matching pair of spacers are to be used per installation.

4. Using the mounting screws provided, attach the trimless junction box cover to the mounting plate (See **FIG. 4**).

5. Make a 4⅛" square cutout in drywall at the intended trimless junction box cover location and proceed to install to framing structure (See **FIG. 5**). Apply and finish spackle up to the center hole of trimless junction box cover. Ensure #8 holes on the cover are free of spackle. (See **FIG. 6**).

FIG. 4

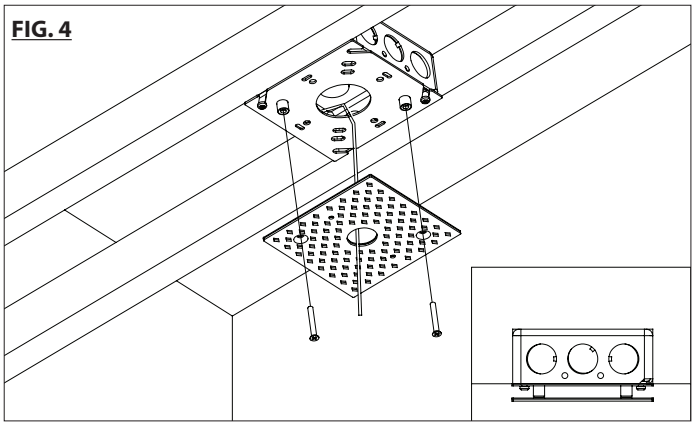


FIG. 5

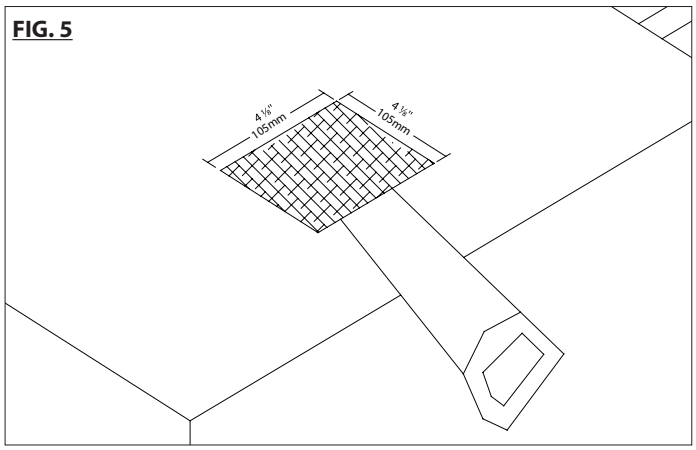
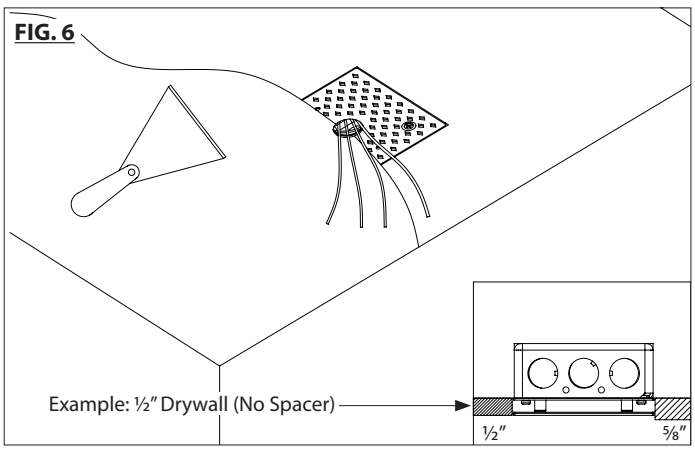


FIG. 6



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INSTALLATION INSTRUCTION

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CP-TL-WT

FIXTURE INSTALLATION TO JUNCTION BOX COVER (USING C-RING):
The trimless junction box cover is supplied with a mounting C-ring that is compatible with 7/8" knockouts. This mounting C-ring is used to secure the fixture to the trimless junction box cover.

1. Remove 7/8" knockout material from the fixture or connector. Bring the building and ground wires through the fixture knockout and mounting C-ring. (See **FIG. 7**).

2. Make appropriate splice connections. Wiring may be placed inside the fixture or pushed into the junction box. Apply fixture cover or lensing (where applicable) to complete the installation. (See **FIG. 8**).

FIG. 7

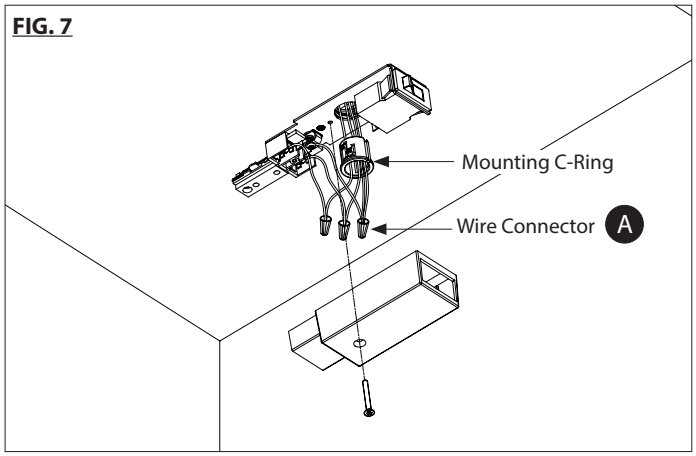
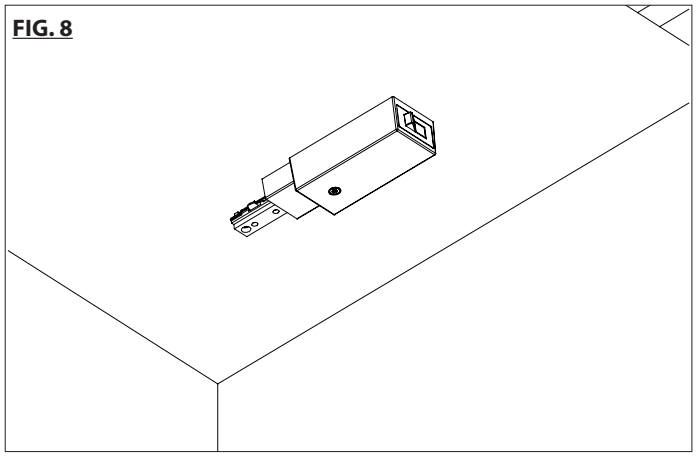


FIG. 8

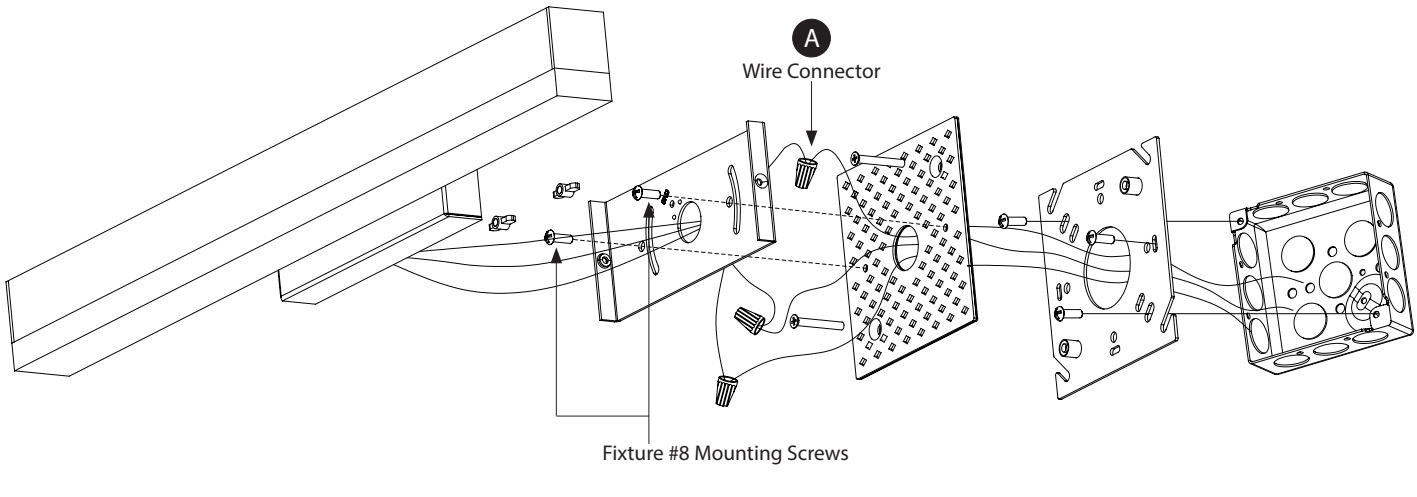


FIXTURE INSTALLATION TO JUNCTION BOX COVER (USING #8 HOLES ON COVER):
The trimless junction box cover features two #8 holes which may be used to mount fixtures:

1. Make appropriate splice connections. Wiring may be placed inside the fixture or pushed into the junction box.

2. Using #8 mounting screws supplied with the lighting fixture, attach the fixtures to the #8 holes on the trimless junction box cover. Apply fixture cover or lensing (where applicable) to complete the installation. (See **FIG. 9**).

FIG. 9



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