

INSTALLATION GUIDE

1" GYROSHIFT™ CYLINDER

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.

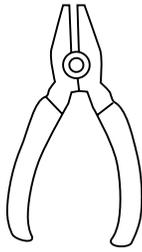
WARNING: RISK OF FIRE

- **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.

TOOLS REQUIRED



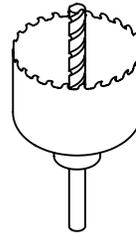
PHILIPS SCREW DRIVER



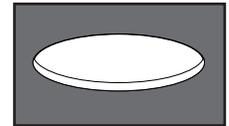
PLIERS



1/8" (3.2MM) SPANNER WRENCH



HOLE SAW

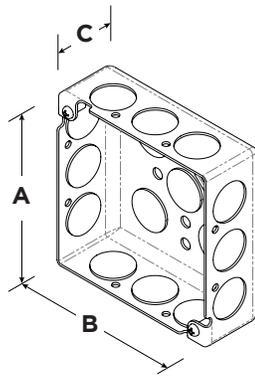


MODEL	CEILING CUTOUT SIZE
STEM AND CORD MOUNT	Ø 2-1/2" (Ø 63.5 MM)
FLUSH AND CORD REMOTE DRIVER	Ø 1-1/4" (Ø 31.8 MM)

ACCESSORIES REQUIRED

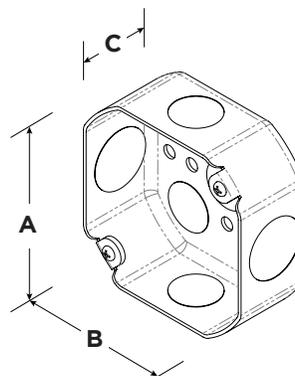


ELECTRICAL WIRE NUT



SQUARE JUNCTION-BOX

OR



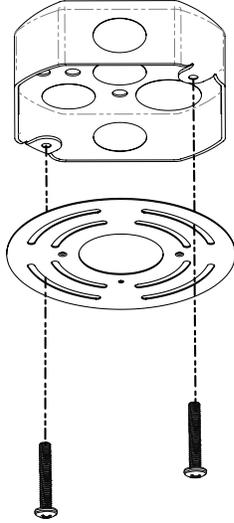
OCTAGON JUNCTION-BOX

A	4"
B	4"
C	1-1/2" OR 2-1/8"

STEP 1 - JUNCTION-BOX PLATE

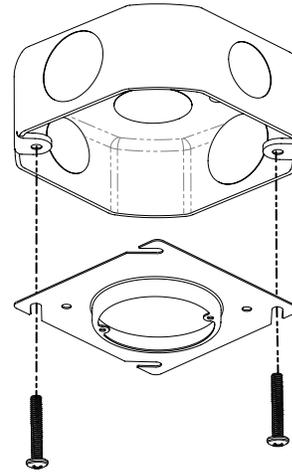
ATTACH PROVIDED COVER PLATE TO JUNCTION-BOX WITH SCREWS.

1A. FOR CORD MOUNT INTEGRAL DRIVER AND STEM MOUNT INTEGRAL DRIVER ONLY (RETROFIT)

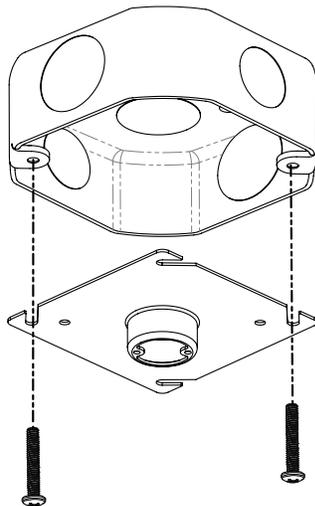


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1B. FOR STEM MOUNT AND CORD MOUNT ONLY (NEW CONSTRUCTION) ONLY COMPATIBLE WITH 2-1/8" DEEP JUNCTION BOXES

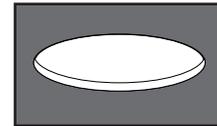
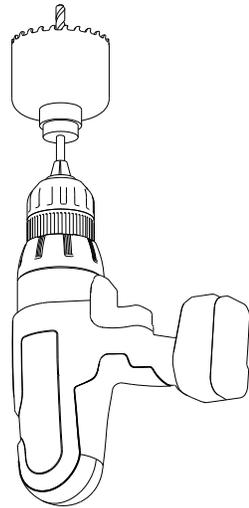
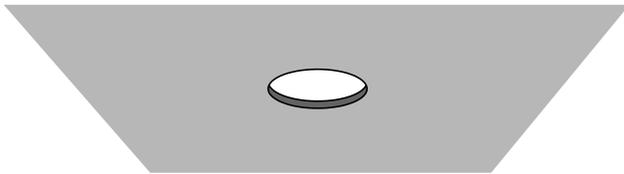


1C. FOR FLUSH MOUNT AND CORD MOUNT REMOTE DRIVER ONLY (NEW CONSTRUCTION)

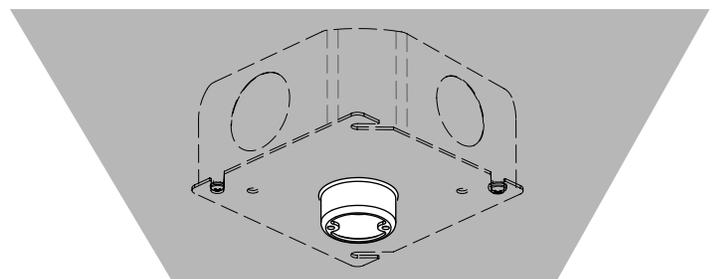
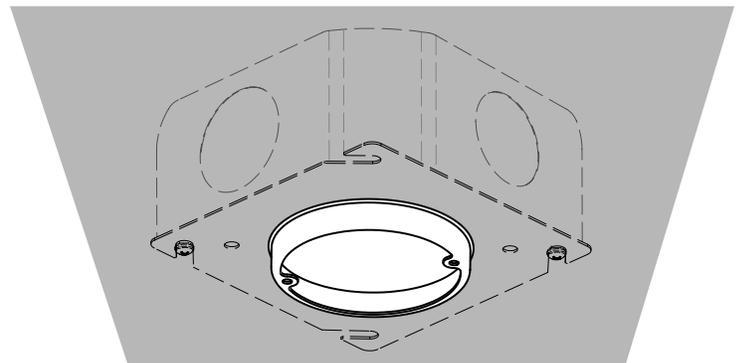


STEP 2 - CUTOUT (FOR NEW CONSTRUCTION ONLY)

INSTALL CEILING AND MAKE A CUTOUT BELOW THE JUNCTION-BOX WITH HOLE SAW



MODEL	CEILING CUTOUT SIZE
STEM AND CORD MOUNT	Ø 2-1/2" (Ø 63.5 MM)
FLUSH AND CORD REMOTE DRIVER	Ø 1-1/4" (Ø 31.8 MM)



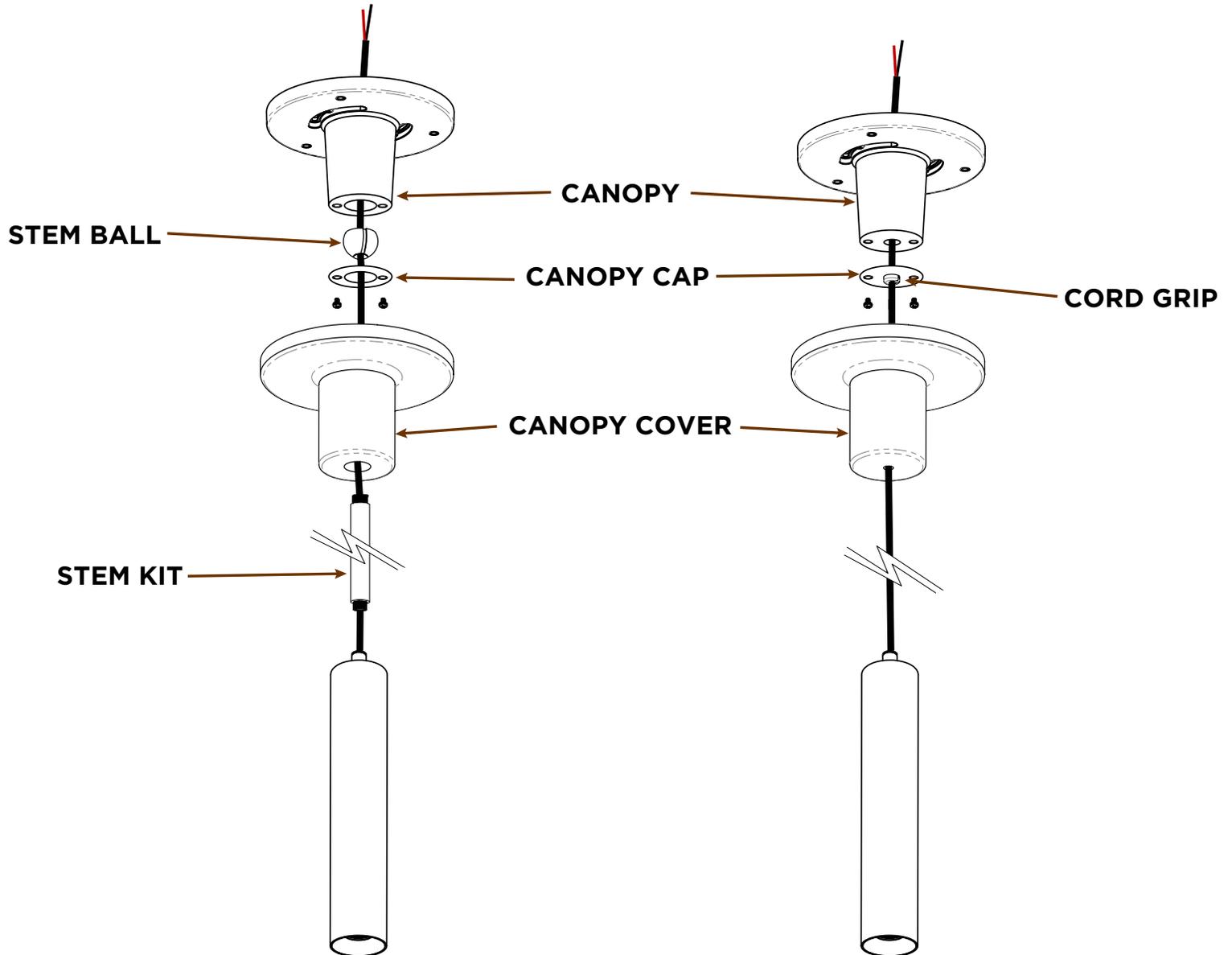
STEP 3 - ASSEMBLY

3A. FOR CORD MOUNT INTEGRAL DRIVER AND STEM MOUNT INTEGRAL DRIVER ONLY

- INSERT CORD THROUGH THE CANOPY IN ORDER BELOW.
- FOR CORD MOUNT OPTION: ADJUST CORD TO DESIRE LENGTH AND SECURE IT WITH CORD GRIP.

STEM MOUNT INTERNAL DRIVER

CORD MOUNT INTERNAL DRIVER

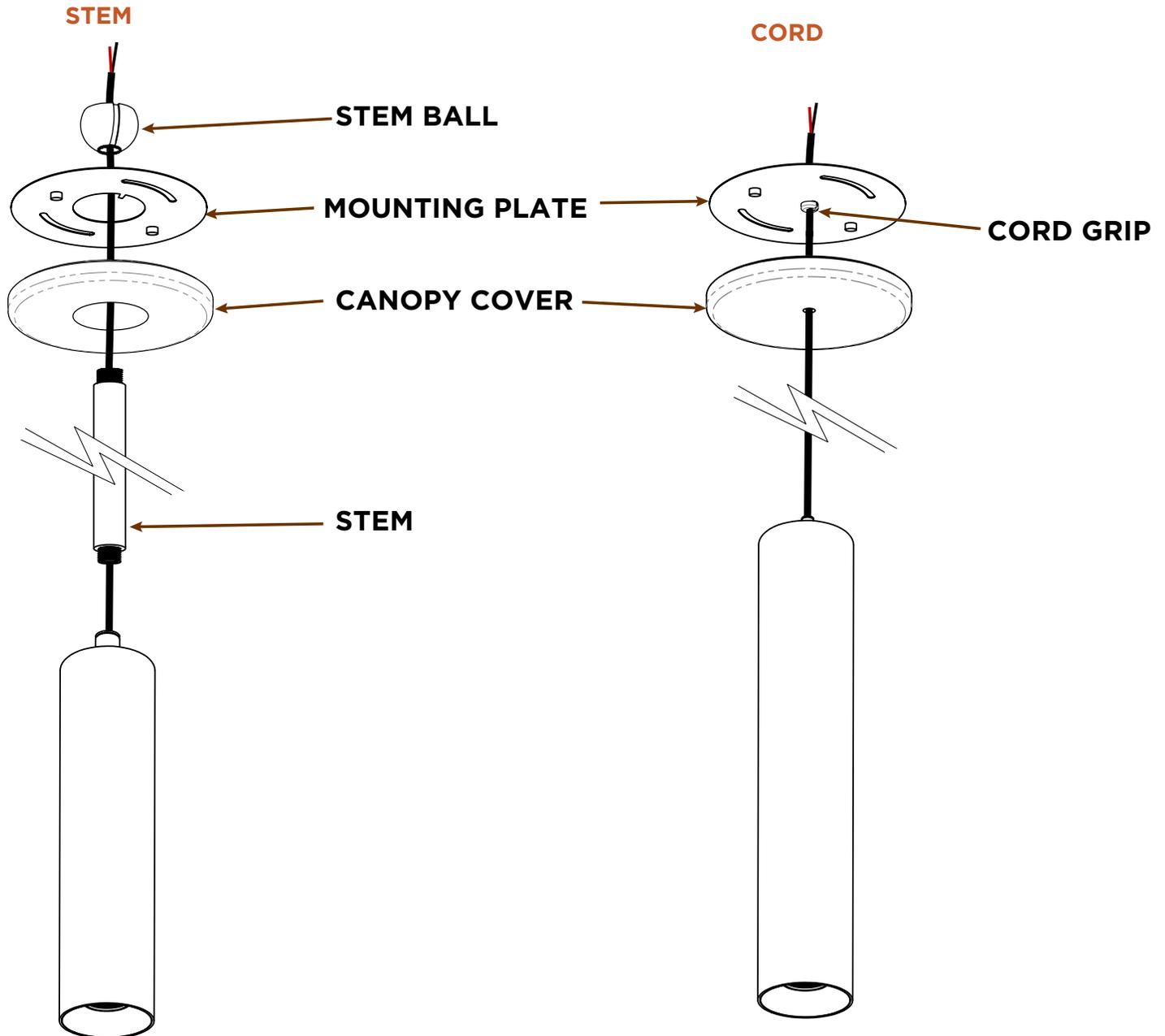


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3B. FOR STEM MOUNT AND CORD MOUNT ONLY

INSERT CORD THROUGH MOUNTING PLATE IN ORDER BELOW.

FOR CORD MOUNT OPTION: ADJUST CORD TO DESIRE LENGTH AND SECURE IT WITH CORD GRIP.



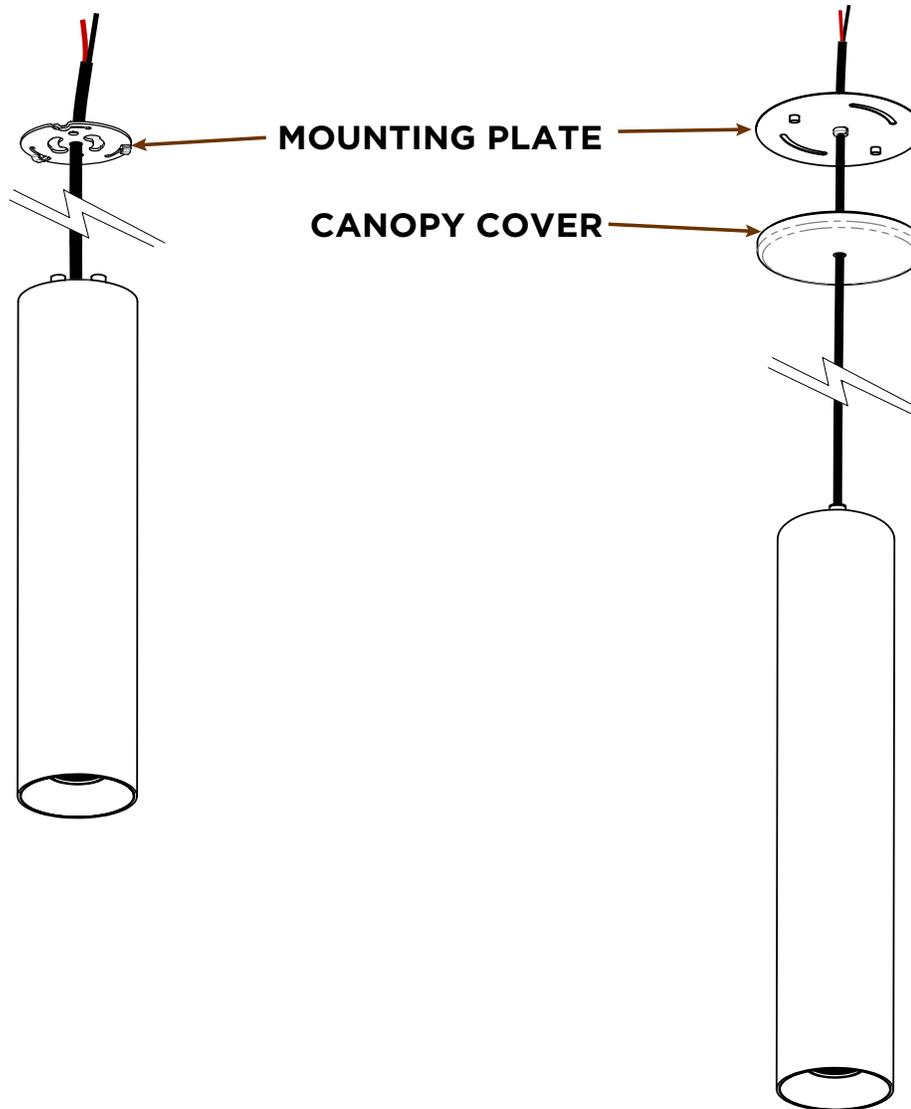
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3C. FOR FLUSH MOUNT AND CORD MOUNT REMOTE DRIVER ONLY

INSERT CORD THROUGH MOUNTING PLATE IN ORDER BELOW.

FOR CORD MOUNT OPTION: ADJUST CORD TO DESIRE LENGTH AND SECURE IT WITH CORD GRIP.

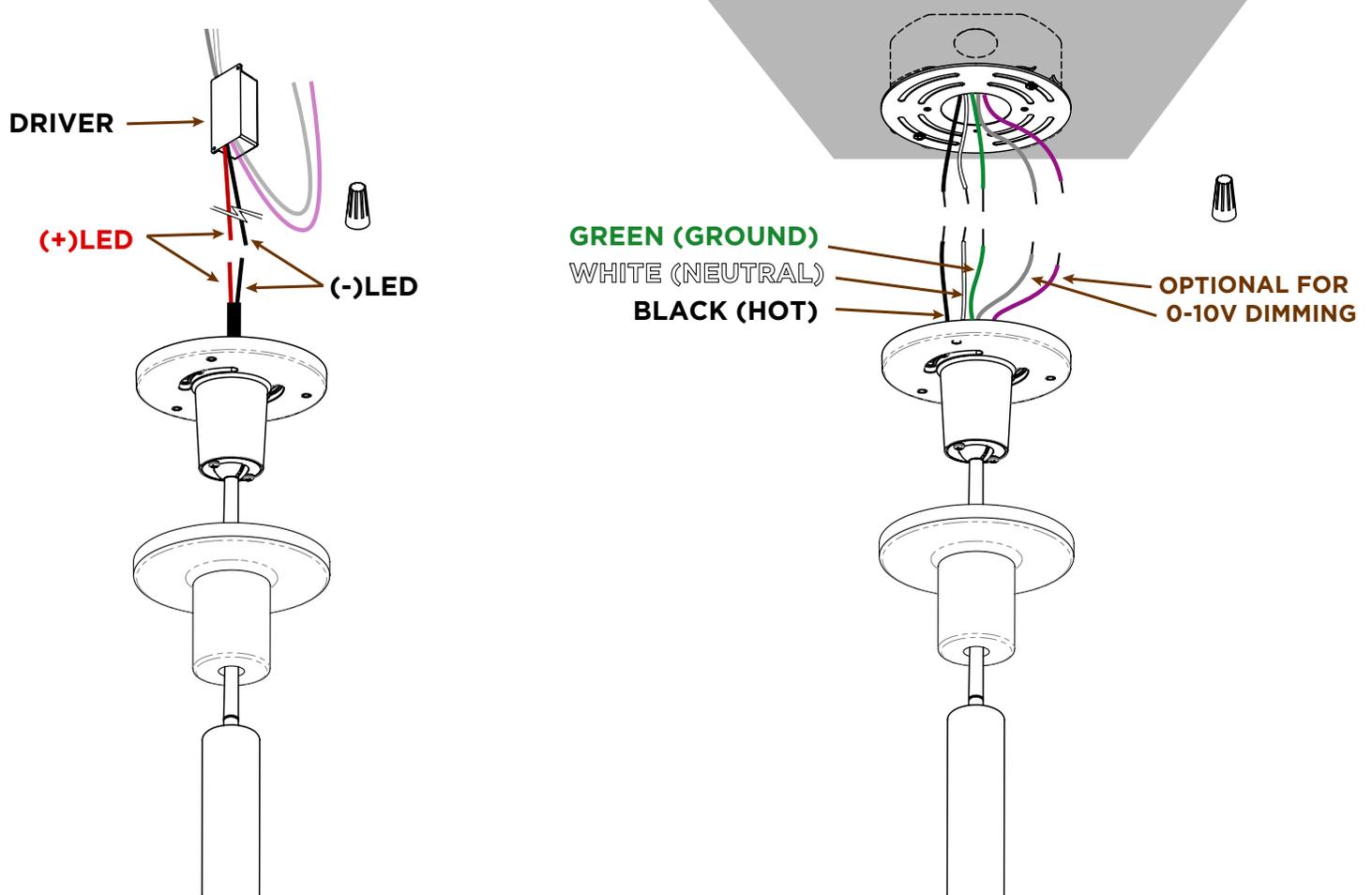
FOR FLUSH MOUNT OPTION: ENSURE THE MOUNTING PLATE SPRING FINGERS ARE FACING THE LUMINAIRE.

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STEP 4 - ELECTRICAL CONNECTION

4A. FOR CORD MOUNT INTEGRAL DRIVER AND STEM MOUNT INTEGRAL DRIVER ONLY

- CONNECT LED WIRES FROM THE CYLINDER HOUSING TO LED DRIVERS USING UL APPROVED WIRE NUTS AND PLACE THE DRIVER INSIDE THE CANOPY.
- WIRE THE DRIVER TO THE SUPPLY WIRES WITH UL APPROVED WIRING NUTS AS INDICATED IN THE WIRE DIAGRAM.
- PUT DRIVER INSIDE CANOPY



WARNING
 MAKE SURE THAT THERE IS 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!

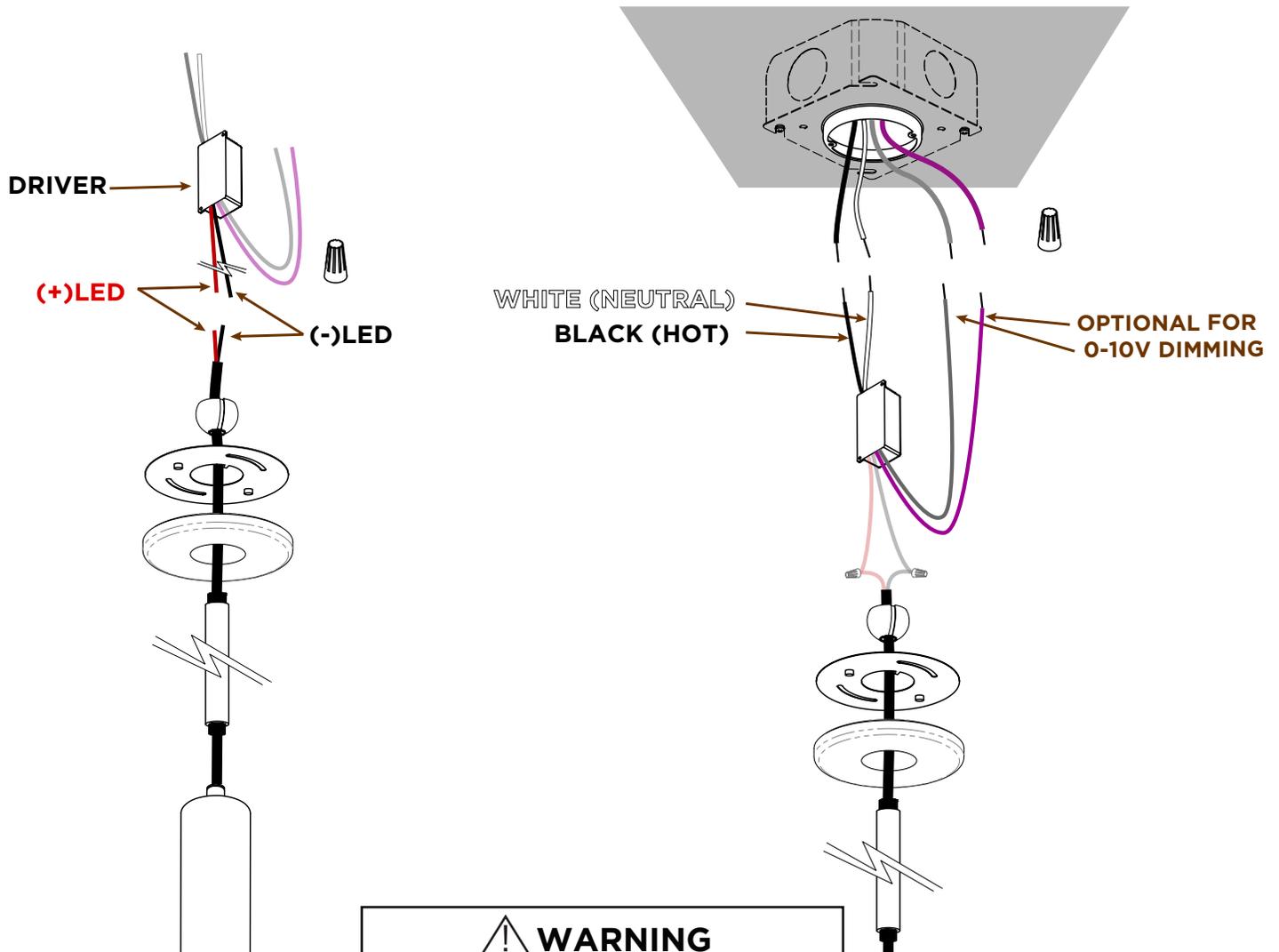
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4B. FOR STEM MOUNT AND CORD MOUNT ONLY

- CONNECT LED WIRES FROM THE CYLINDER HOUSING TO LED DRIVERS USING UL APPROVED WIRE NUTS AND PLACE THE DRIVER INSIDE THE CANOPY.
- WIRE THE LED DRIVER TO THE SUPPLY WIRE WITH UL APPROVED WIRING NUTS AS INDICATED IN THE WIRE DIAGRAM.



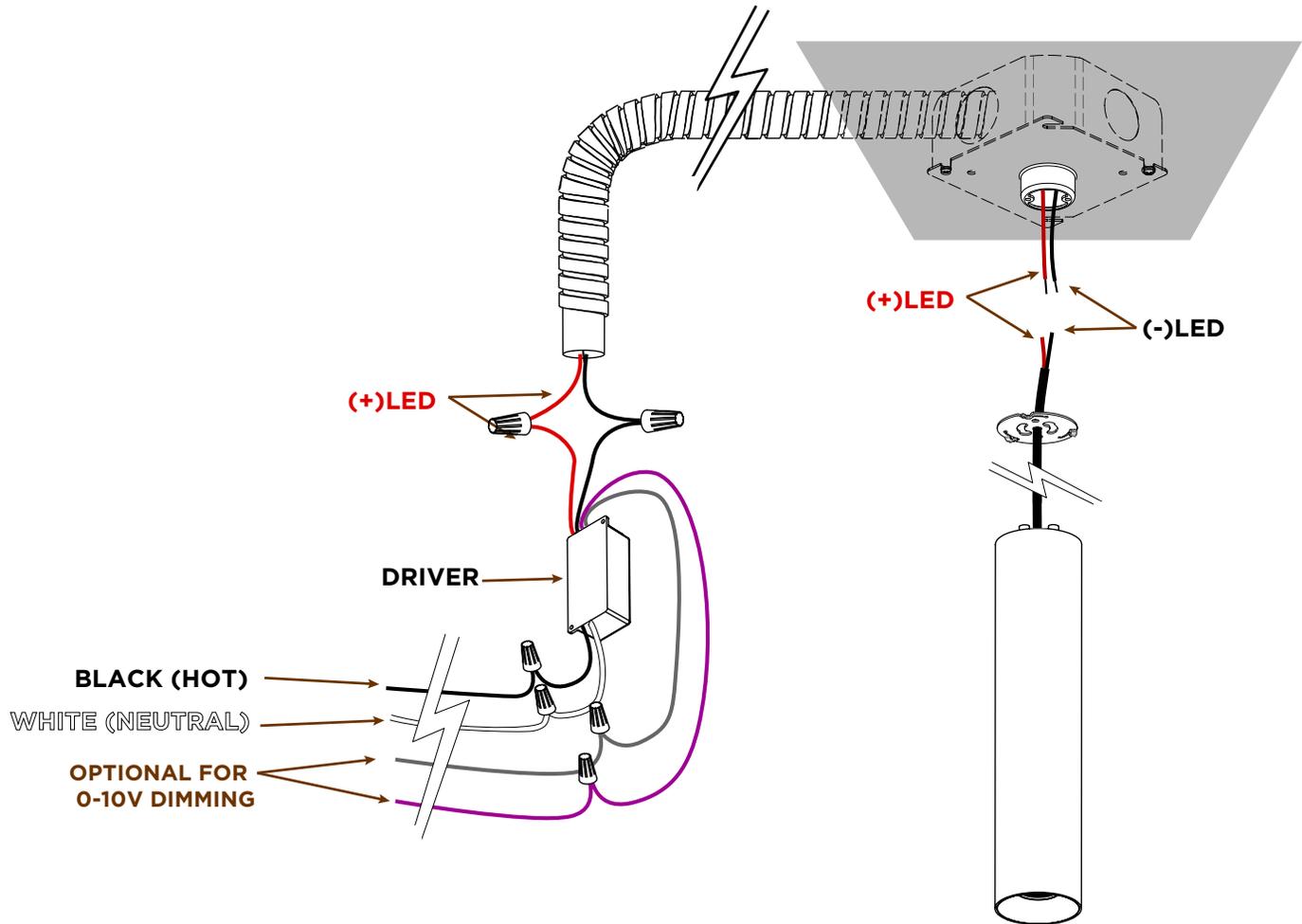
⚠ WARNING
 MAKE SURE THAT THERE IS NO EXPOSED STRANDS OF WIRE THAT COULD CAUSE A DANGEROUS SHORT CIRCUIT!

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4C. FOR FLUSH MOUNT AND CORD MOUNT REMOTE DRIVER ONLY

- WIRE THE LED DRIVER TO THE SUPPLY WIRE WITH UL APPROVED WIRING NUTS AS INDICATED IN THE WIRE DIAGRAM AND ROUTE THE SUPPLY LED (+) AND (-) WIRES TO A COMPATIBLE UL LISTED JUNCTION BOX.



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

⚠ WARNING
 NEVER FASTEN THE GROUND WIRE (GREEN) TO THE HOT (BLACK) WIRE!
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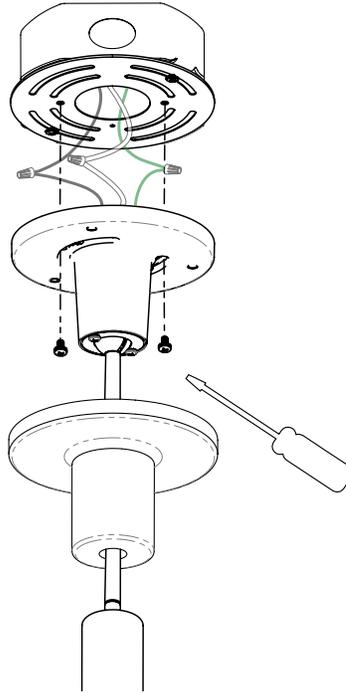
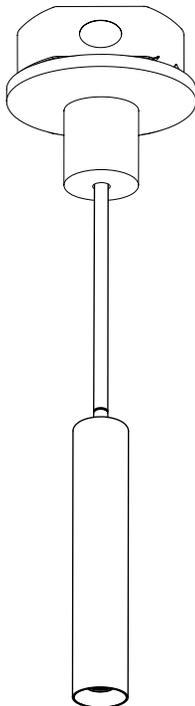
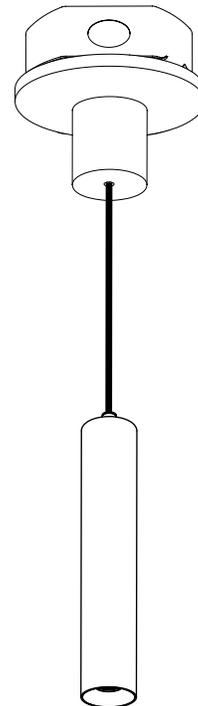
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1" GYROSHIFT™ CYLINDER

STEP 5 - CANOPY**5A. FOR CORD MOUNT INTEGRAL DRIVER AND STEM MOUNT INTEGRAL DRIVER ONLY**

- FASTEN THE CANOPY TO J-BOX PLATE WITH PROVIDED SCREWS (#2 PHILLIPS)
- SNAP CANOPY COVER INTO PLACE.

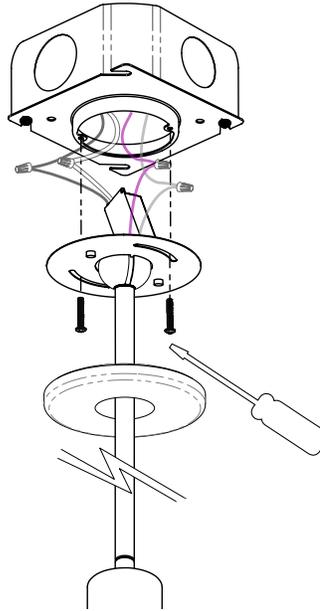
**STEM****CORD**

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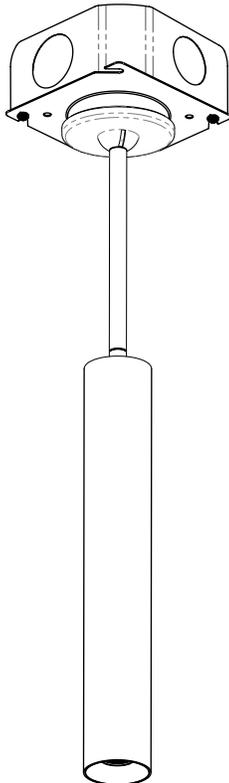
1" GYROSHIFT™ CYLINDER

5B. FOR STEM MOUNT AND CORD MOUNT ONLY

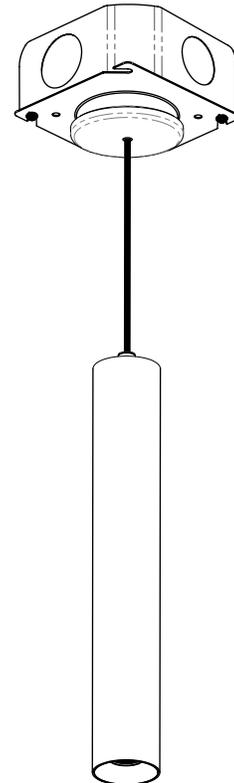
- FASTEN THE MOUNTING PLATE TO JUNCTION-BOX PLATE WITH PROVIDED SCREWS.
- SNAP CANOPY COVER INTO PLACE.



STEM



CORD

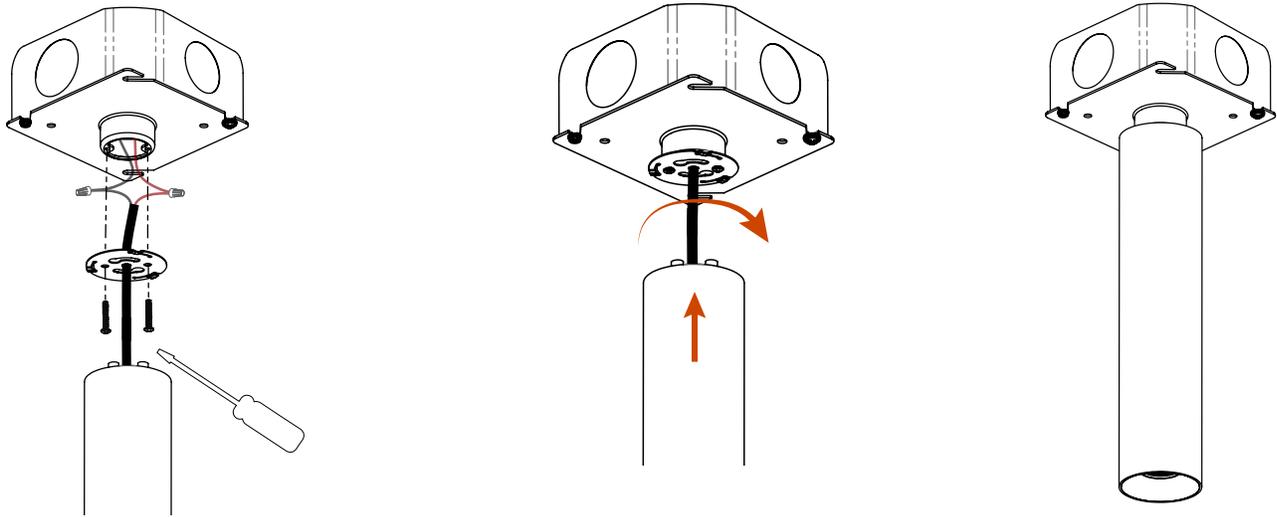


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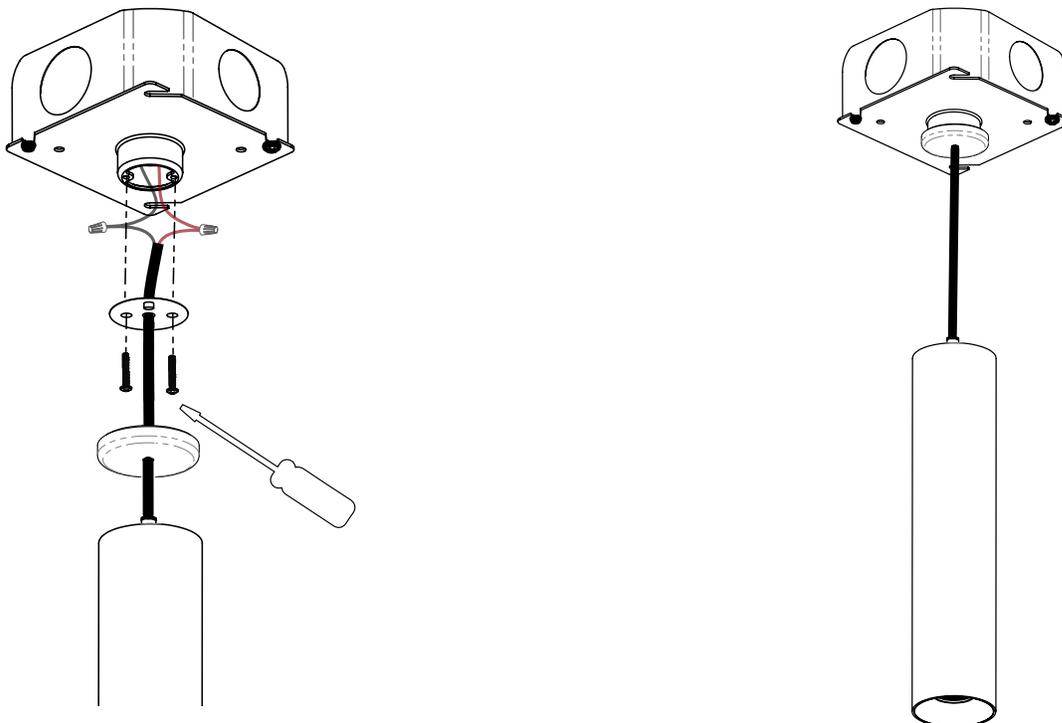
1" GYROSHIFT™ CYLINDER

5C. FOR FLUSH MOUNT AND CORD MOUNT REMOTE DRIVER ONLY**FOR FLUSH MOUNT:**

- FASTEN THE MOUNTING PLATE TO JUNCTION-BOX PLATE WITH PROVIDED SCREWS.
- ALIGN THE TWO SHOULDER SCREWS TO THE NOTCHES IN THE MOUNTING PLATE AND TURN CLOCKWISE TO LOCK.

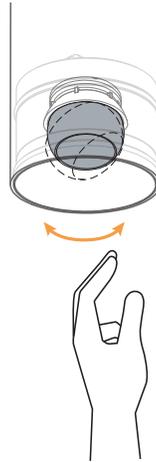
**FOR FLUSH MOUNT:**

- FASTEN THE MOUNTING PLATE TO JUNCTION-BOX PLATE WITH PROVIDED SCREWS.
- SNAP CANOPY COVER INTO PLACE.



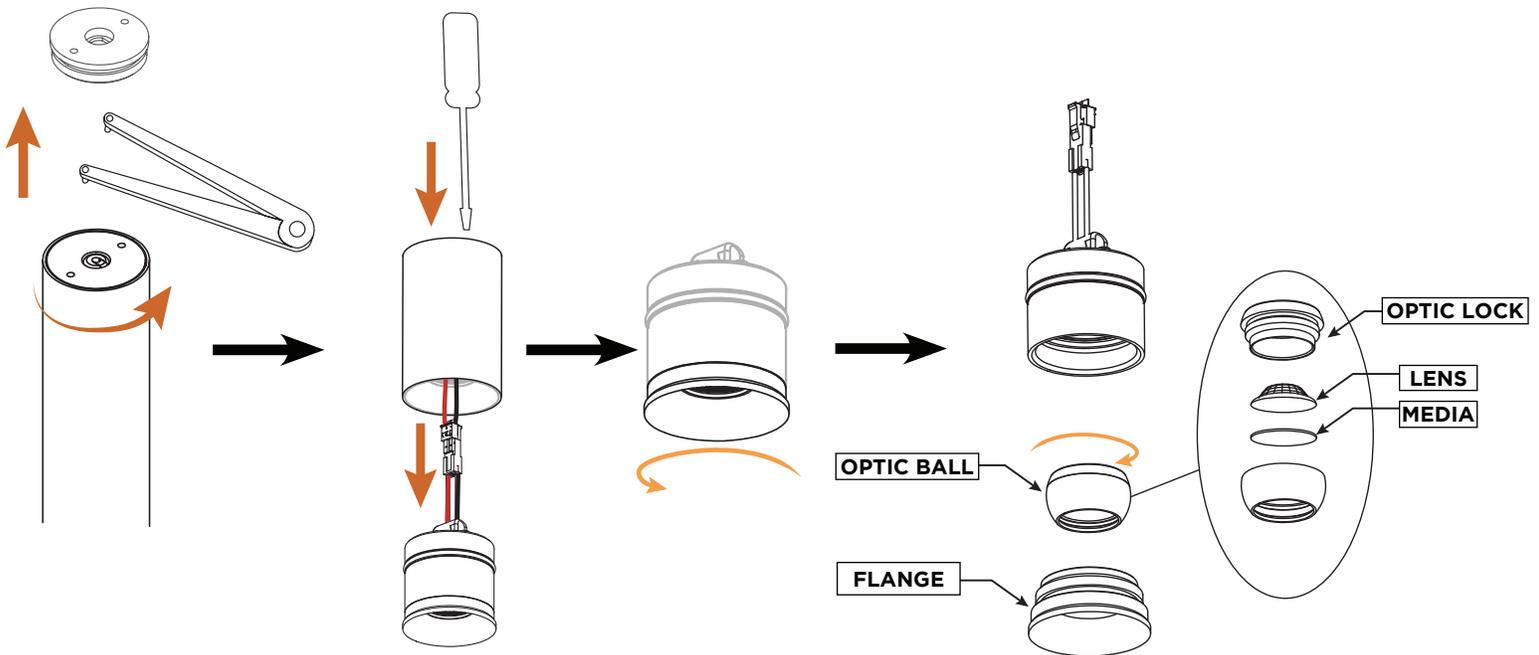
LIGHT BEAM ADJUSTMENT

PUSH AT ONE EDGE OF THE BALL FACILITATING THE ENTIRE BALL'S ROTATION TO THE DESIRED AIMING DIRECTION .



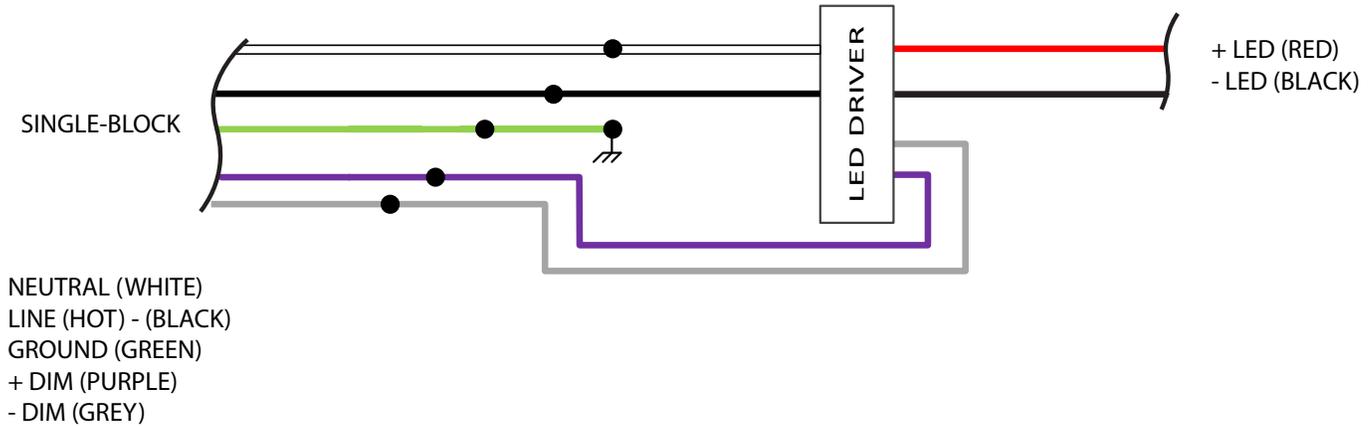
LENS AND MEDIA REPLACEMENT

- STEP 1: USING A 1/8" (3.2MM) SPANNER WRENCH REMOVE THE HOUSING CAP
- STEP 2: USING A LONG TOOL PUSHING OUT THE BOTTOM LIGHT MODULE
- STEP 3: FIRMLY HOLD THE BODY AND ROTATE THE BEZEL COUNTER-CLOCK WISE UNTIL LOOSE.
- STEP 4: UNSCREW THE TOP OPTICAL LOCK FROM OPTIC BALL
- STEP 5: REPLACE MEDIA OR/AND LENS
- STEP 6: REVERSE ALL STEPS TO REINSTALL UNIT



ELECTRICAL WIRING DIAGRAM

FOR SINGLE-BLOCK CONNECTION



FOR PASS-THROUGH CONNECTION

