U N I J-BOX MOUNTING FOR 2"x4" SWITCHBOX – BACK PLATE REQUIRED

Bracket* Driver inside J–Box A
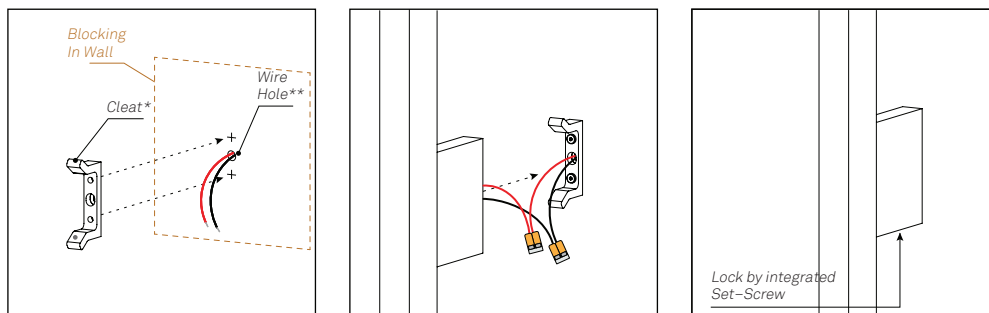
Plate B

Sconce C

Lock by integrated Set–Screw D
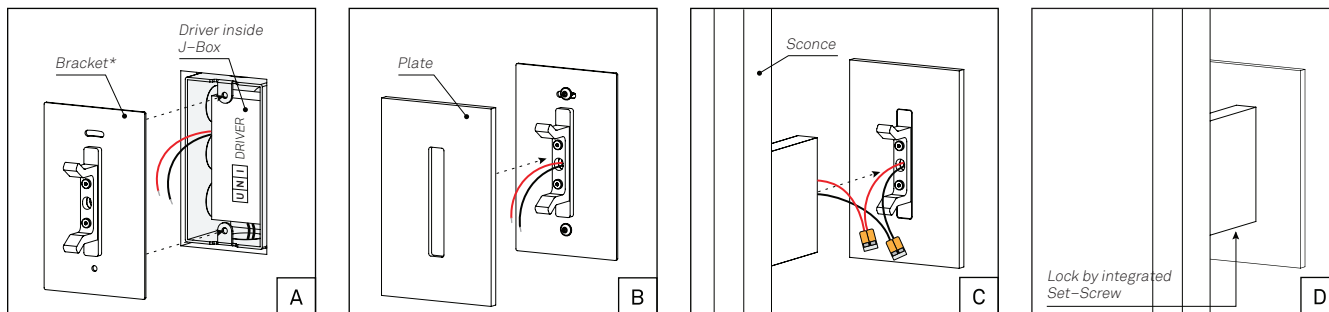
U N I J-BOX MOUNTING FOR 4"x4" JUNCTION BOX – BACK PLATE REQUIRED

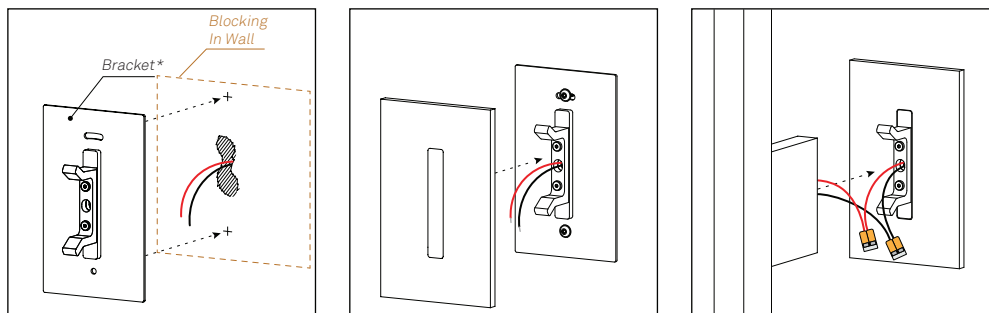+2"x4" Switchbox Adapter (sold separately) must be installed before proceeding with steps A - D above

Switchbox adapter requires separate purchase.

Patch around the Switchbox Adapter
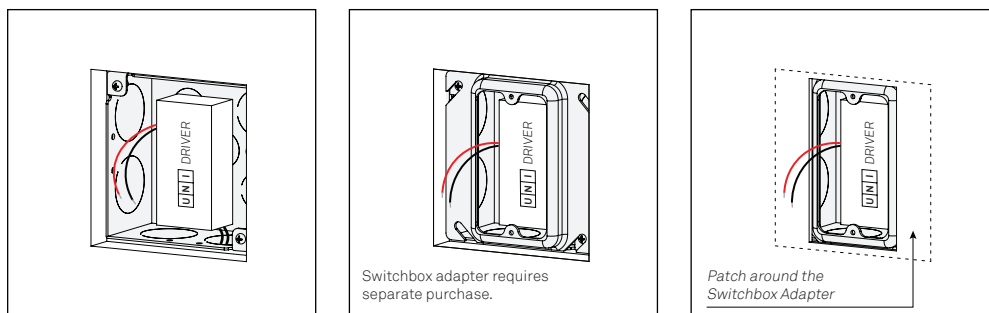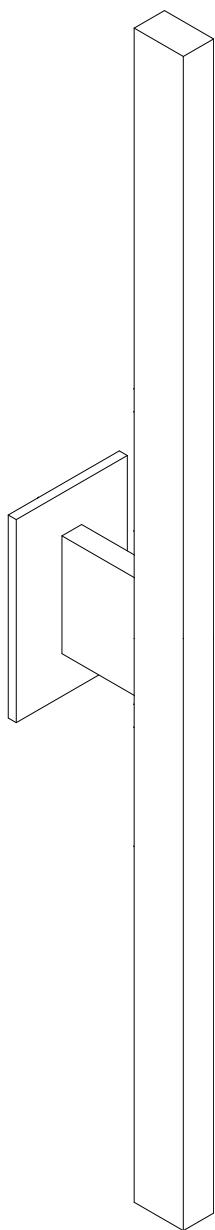
R E M DIRECT-WALL MOUNTING – NO BACK PLATE

+ Remote driver application only
+ Requires blocking in wall
+ Cleat mounts directly to wall
+ Guideline Template provided
+ Wire hole: Drill max ⌀1/4" to ensure hole is covered by cleat

Blocking In Wall Cleat* Wire Hole**

Lock by integrated Set–Screw

R E M DIRECT-WALL MOUNTING – WITH BACK PLATE

+ Remote driver application only
+ Requires blocking in wall
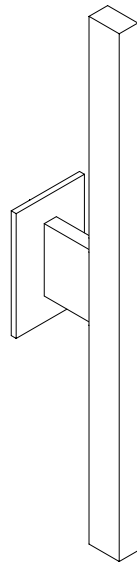+ Bracket mounts directly to wall
+ Guideline Template provided

Bracket* Blocking In Wall

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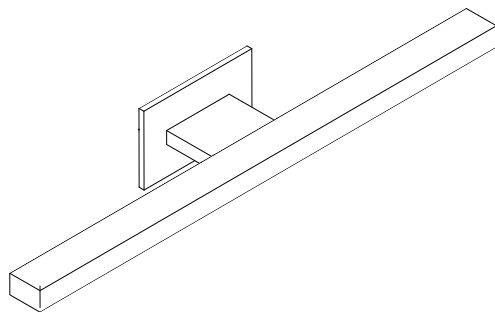Certified B Corporation

CLIMATE NEUTRAL CERTIFIED

V5-01042024

RAY SCONCE

INSTALLATION INSTRUCTIONS

UNI J–BOX MOUNTING (2"×3" SWITCHBOX)

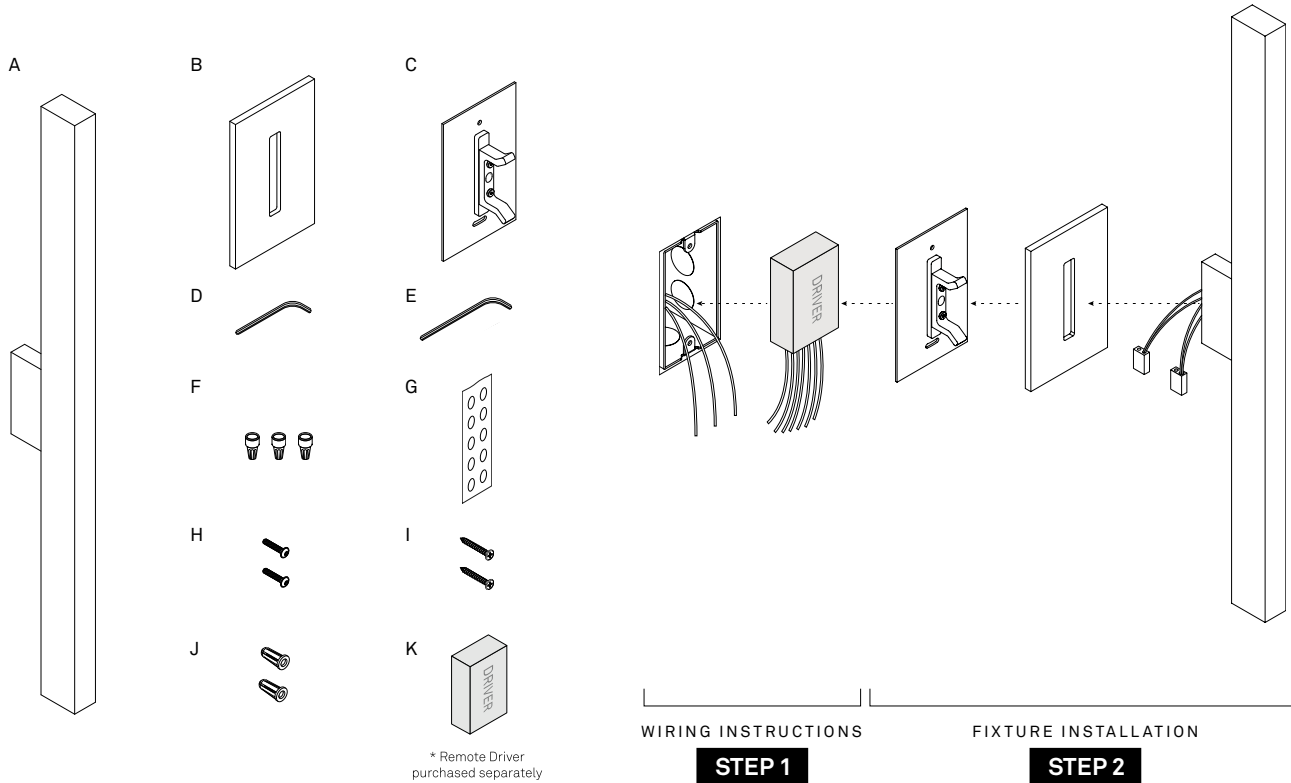Vertical Orientation Installation

Horizontal Orientation Installation

INSTALLATION OVERVIEW

COMPONENTS

A. Fixture
B. Plate
C. Bracket
D. Hex key–5/64"
E. Hex key–1/16"
F. Wire Nut × 3
G. Shim Stickers
H. Mounting Screw × 2
I. Drywall Screw × 2
J. Wall anchor × 2
K. Remote Driver

INSTALLATION OVERVIEW

Illustration shows an overview of mounting a vertically–oriented Ray Sconce fixture to a J–Box with Plate. Installation steps are the same for horizontally–oriented fixture.

A

B

C

D

E

F

G

H

I

J

K

* Remote Driver purchased separately

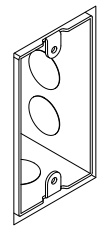WIRING INSTRUCTIONS
STEP 1

FIXTURE INSTALLATION
STEP 2

* For remote located driver application only

FIXTURE ORIENTATION NOTE

The orientation of Ray Sconce fixture is determined by the orientation of the J–Box pre–installed in the wall. For example, if the J–Box is pre–installed horizontally, the fixture must be oriented horizontally.
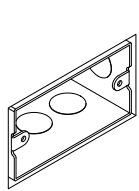
J–Box installed horizontally for horizontally oriented fixture

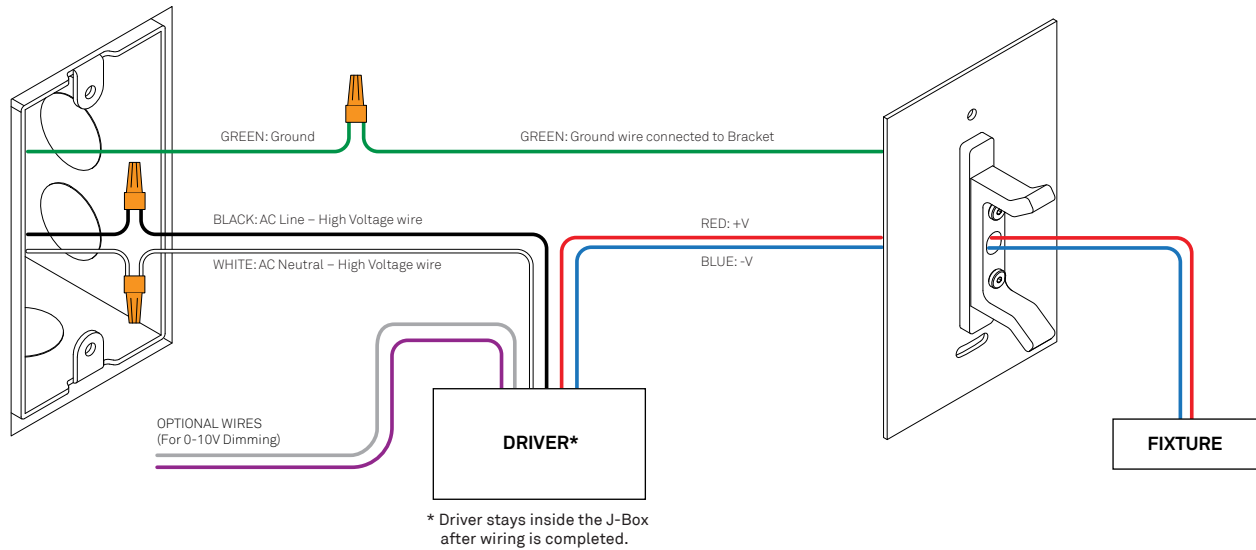J–Box installed vertically for veritcally oriented fixture

Switchbox Adapter for 4"×4" J–Box

Ray Sconce can be mounted onto a 4"×4" J–Box using a Switchbox adapter*.

* **Switchbox adapter** requires separate purchase.

Page 1

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STEP 1
WIRING INSTRUCTIONS

CAUTION
Always make sure the building power is disconnected prior to making any connections. Installation should be done only by a certified electrician.

GREEN: Ground
GREEN: Ground wire connected to Bracket
BLACK: AC Line – High Voltage wire
WHITE: AC Neutral – High Voltage wire
RED: +V
BLUE: -V
OPTIONAL WIRES
(For 0-10V Dimming)
DRIVER*
FIXTURE

* Driver stays inside the J-Box
after wiring is completed.

1.1 Connect the AC Wires using the Wire Nuts (F)
Make the white, black, and green connections from Driver to the main power supply using Wire Nuts. Tuck the Driver and the connected Wires Nuts into the J–Box.

1.2 Manage the 0–10V Dimming Wires

A. **For ELV & TRIAC Dimming Wiring**
If you don't need the 0–10V Dimming Wires, please clip the Grey & Purple wires and wrap the ends with eletrical tape.
DO NOT attach the 0–10V dimming wires to line voltage wire.

B. **For 0–10V Dimming Wiring**
Make the Grey & Purple connections from the driver to the corresponding wires from your 0–10V Dimmer Switch.
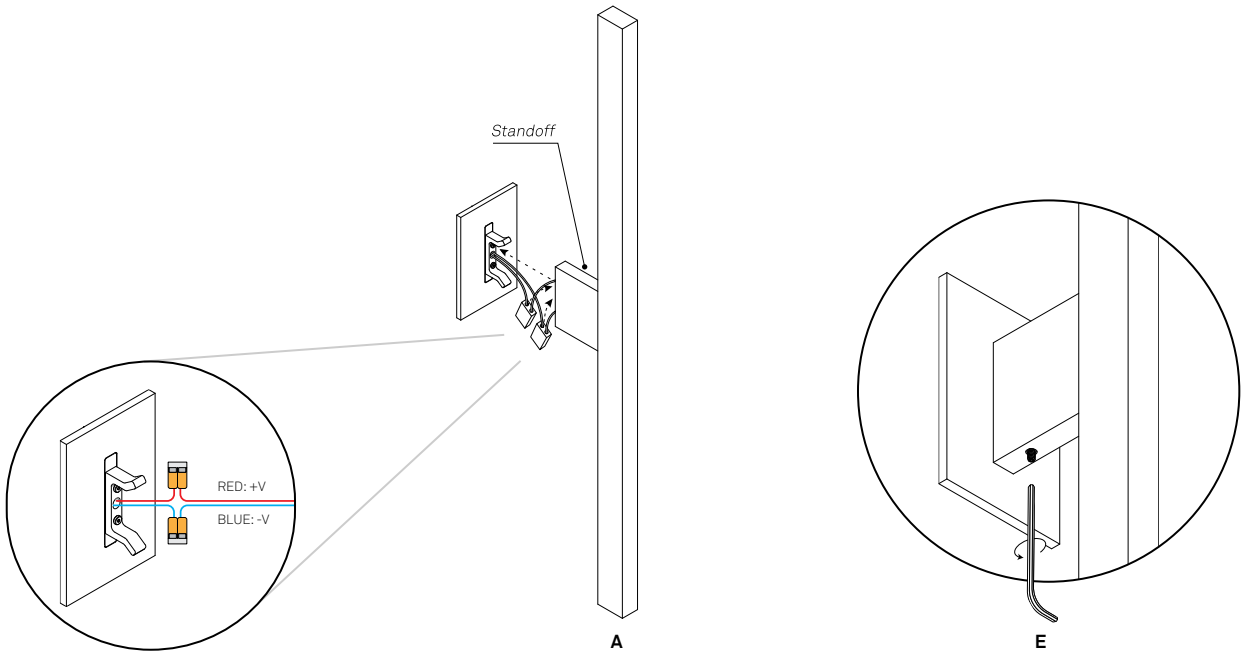
STEP 2

FIXTURE INSTALLATION

NOTE: Illustrations show steps for vertically–mounted J–Box with Plate. Installation steps are the same for horizontally–oriented fixture.

LEVELED

LEVELED

Slot allows for leveling Bracket

H

C

H

D

B
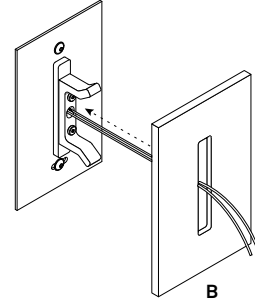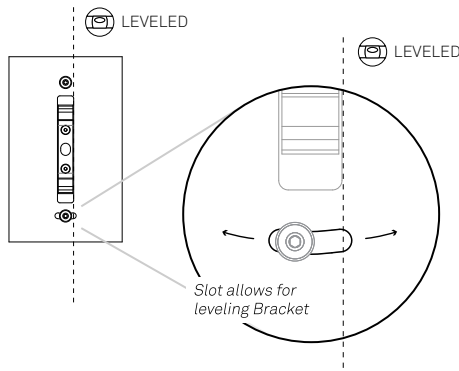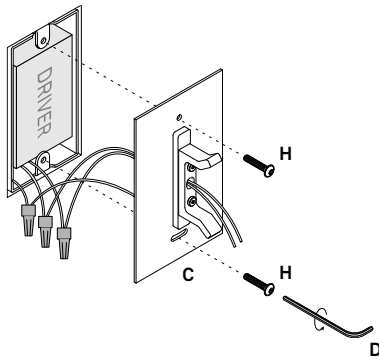
2.1 Mount Bracket using Mounting Screws (H) and Hex Key–5/64" (D)
Before mounting Bracket, place the driver inside the J–Box and fish the Wires through the center hole of Bracket.

2.2 Level Bracket and Tighten the Screw
The slot allows leveling Bracket without leveling the J–Box. Loosen and retighten the Screw (shown above) for finetuning.

2.3 Slide Cover onto Bracket

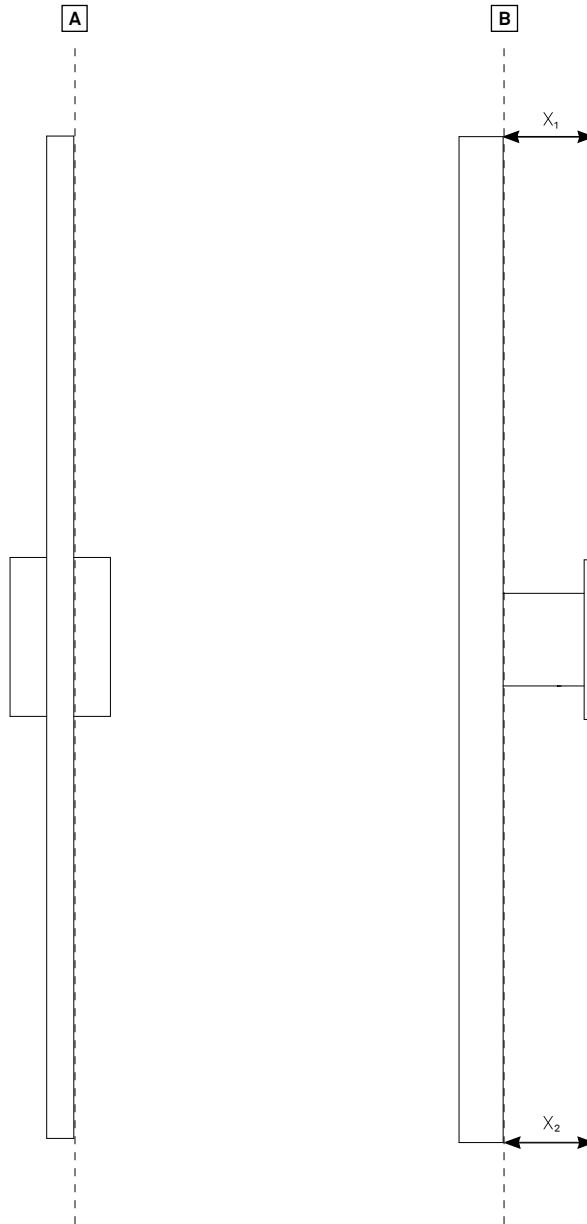*Standoff*

RED: +V

BLUE: -V

A

E

2.4 Connect the DC Wires using the Lever Nuts
Use the provided Lever Nuts (pre–attached to the fixture) to make the DC connections. Match the red/blue wires coming from the fixture to the respective red/blue wires coming from the Driver inside the J–Box.

2.5 Slide the fixture onto Bracket/Cleat
Tuck the Lever Nuts and wires into Standoff while mounting the fixture onto Bracket/Cleat. Go to Fixture Leveling on Page 4.

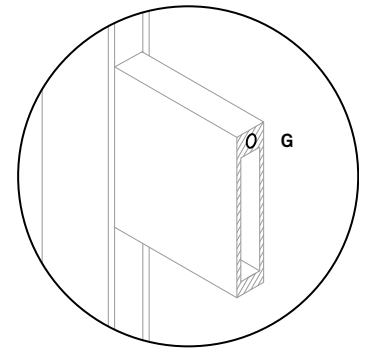**2.6** Tighten the Set Screw using Hex Key –1/16" (E) to lock the Fixture

Page 3

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FIXTURE LEVELING

NOTE: Illustrations show steps for vertically–mounted J–Box with Plate. Installation steps are the same for horizontally–oriented fixture.
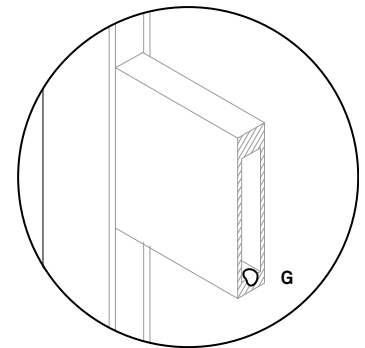
A

B

X_1

LEVELING TOLERANCE
$X_1 = X_2$ (± 0.1")

Increasing X_1
Shim Stickers (G) are applied to the side of Standoff closer to X_1, thus adding distance to X_1.

G

Increasing X_2
Shim Stickers (G) are applied to the side of Standoff closer to X_2, thus adding distance to X_2.
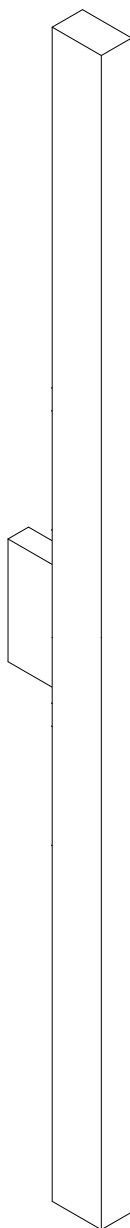
G

X_2

FRONT VIEW LEVELING

A Use your Leveling tool; lightly nudge the fixture until leveled.

SIDE VIEW LEVELING

B Use your Measuring tool to equalize the 2 distances between the tips of the fixture to the wall. (X_1 & X_2). Shim Stickers are provided (G); apply these onto the back of Standoff until leveled.

STICKBULB®   Showroom by appointment only : 10 – 40 46th Ave. 2nd Floor. Long Island City NY 11101 | stickbulb.com | Instagram @stickbulb | ⑭   V1–11142022
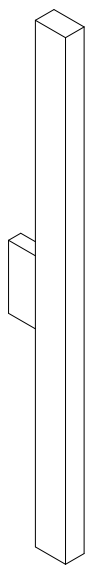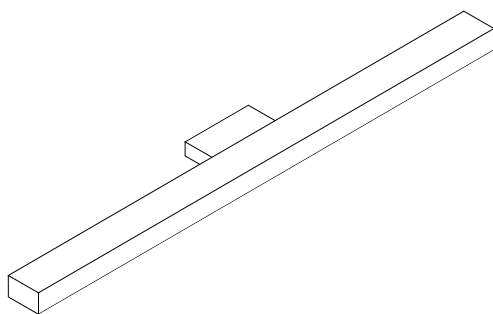
Page 4

RAY SCONCE

INSTALLATION INSTRUCTIONS

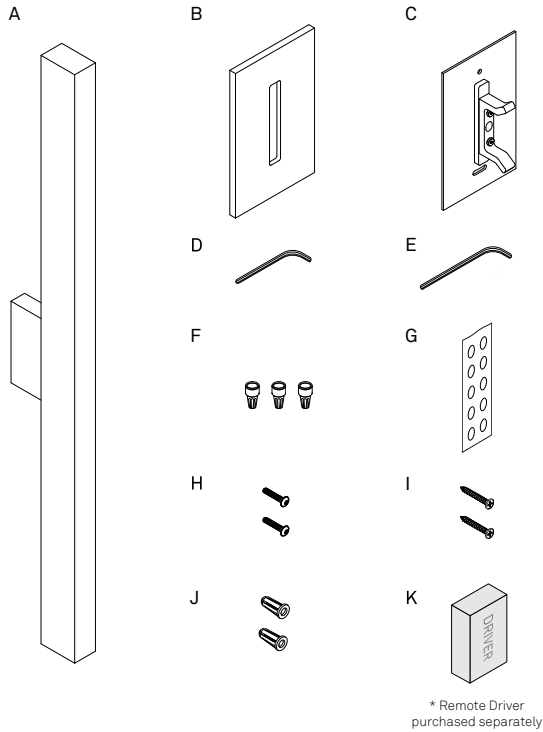**REM DIRECT WALL MOUNTING (NO PLATE)**

Vertical Orientation Installation

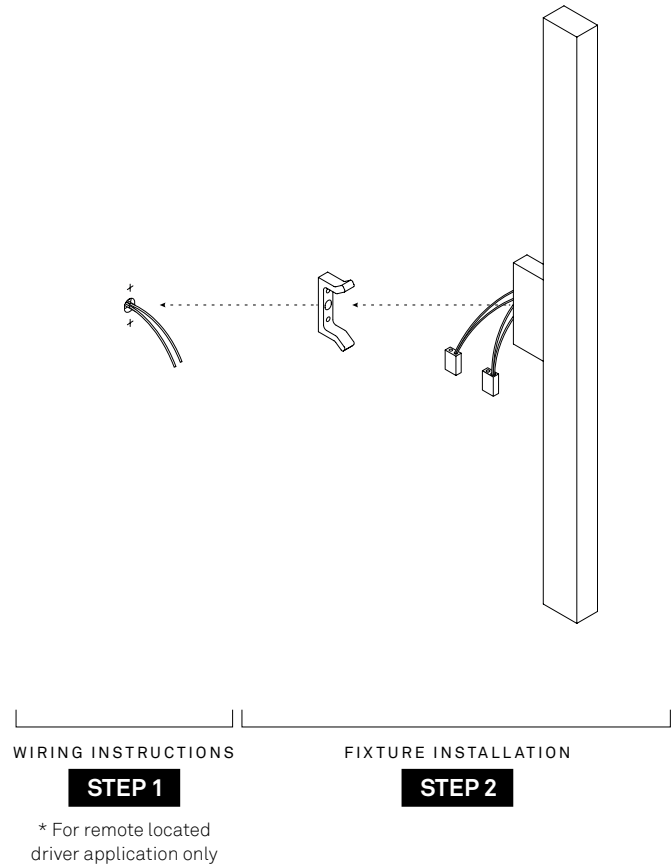Horizontal Orientation Installation

INSTALLATION OVERVIEW

COMPONENTS

A. Fixture
B. Plate
C. Bracket
D. Hex key–5/64"

E. Hex key–1/16"
F. Wire Nut × 3
G. Shim Stickers
H. Mounting Screw × 2

I. Drywall Screw × 2
J. Wall anchor × 2
K. Remote Driver

INSTALLATION OVERVIEW

Illustration shows an overview of mounting a vertically–oriented Ray Sconce fixture to the wall with no Plate. Installation steps are the same for horizontally–oriented fixture.

A

B

C

D

E

F

G

H

I

J

K

* Remote Driver purchased separately

WIRING INSTRUCTIONS
STEP 1

FIXTURE INSTALLATION
STEP 2

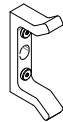* For remote located driver application only

FIXTURE ORIENTATION NOTE

The orientation of Ray Sconce is determined by the orientation of Cleat to be mounted onto the wall. For example, if Cleat is mounted horizontally, the fixture must be oriented horizontally.
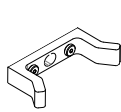
Cleat installed horizontally for horizontally oriented fixture

Cleat installed vertically for veritcally oriented fixture

Bracket Disassembly Required
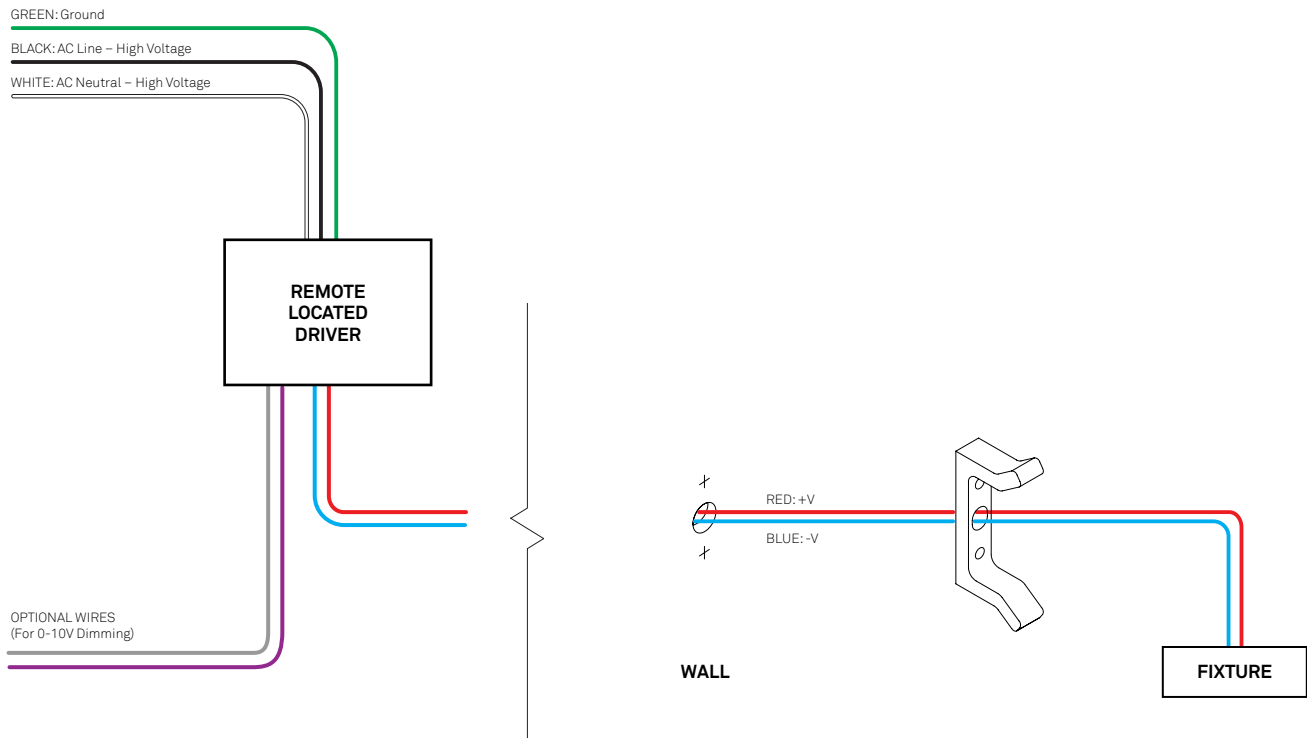For this mounting method, Cleat must be disassembled from Bracket Assembly.

D

C

1 Undo the Nuts on the backside of Bracket using the Hex Key–5/64" (D)

2 Separate Cleat from Bracket

Page 1

STICKBULB® Showroom by appointment only : 10 – 40 46th Ave. 2nd Floor. Long Island City NY 11101 | stickbulb.com | Instagram @stickbulb | Ⓤ V1–11142020

STEP 1

WIRING INSTRUCTIONS

CAUTION
Always make sure the building power
is disconnected prior to making any
connections. Installation should be done
only by a certified electrician.

GREEN: Ground

BLACK: AC Line – High Voltage

WHITE: AC Neutral – High Voltage

**REMOTE
LOCATED
DRIVER**

OPTIONAL WIRES
(For 0-10V Dimming)

RED: +V

BLUE: -V

WALL

FIXTURE

| 1.1 | Verify Remote Located Driver (K) Installation |

Make sure the Remote Located Driver* is installed correctly.

STEP 2

FIXTURE INSTALLATION

NOTE: Illustrations show steps for vertically–mounted fixture with no Plate. Installation steps are the same for horizontally–oriented fixture.

LEVELED

Wire Hole

CAUTION
*Wire Hole: ø1/4" max.*

Mark

Mark

2.2

2.3

I
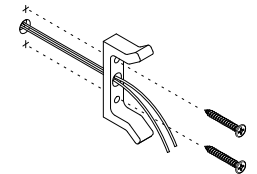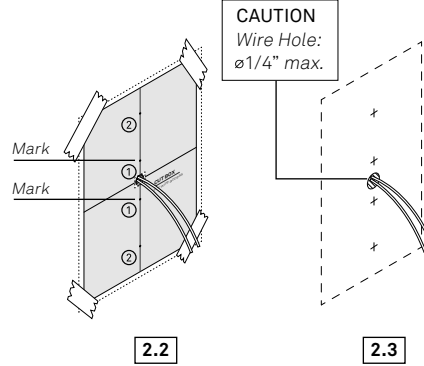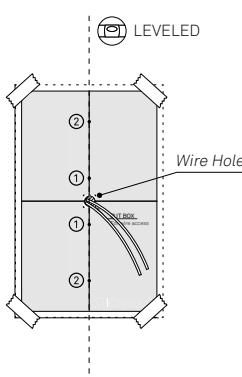
2.1 Level and tape the Template (go to Template on Page 5) onto the wall
Align the Wire Hole cut out on the Template to the Wire Hole on the wall. Level and tape the Template to the wall.

2.2 Mark 2 screw points ① shown on the Template

2.3 Remove the Template and check the Wire Hole size
Please make sure the wire hole is smaller than Ø1/4" so that wire hole gets covered by the Cleat.(Patch the hole if it cannot be covered by the Cleat)

2.4 Mount Cleat using the Drywall Screws (I)
Fish wires through the center hole of Cleat and mount the Screws directly to the marked screw points ①
* Please double check leveling

Mount Cleat using Wall Anchors (J)
If you are using Wall Anchors to mount, make sure they are flush to the wall to ensure Cleat sits flush to the wall.
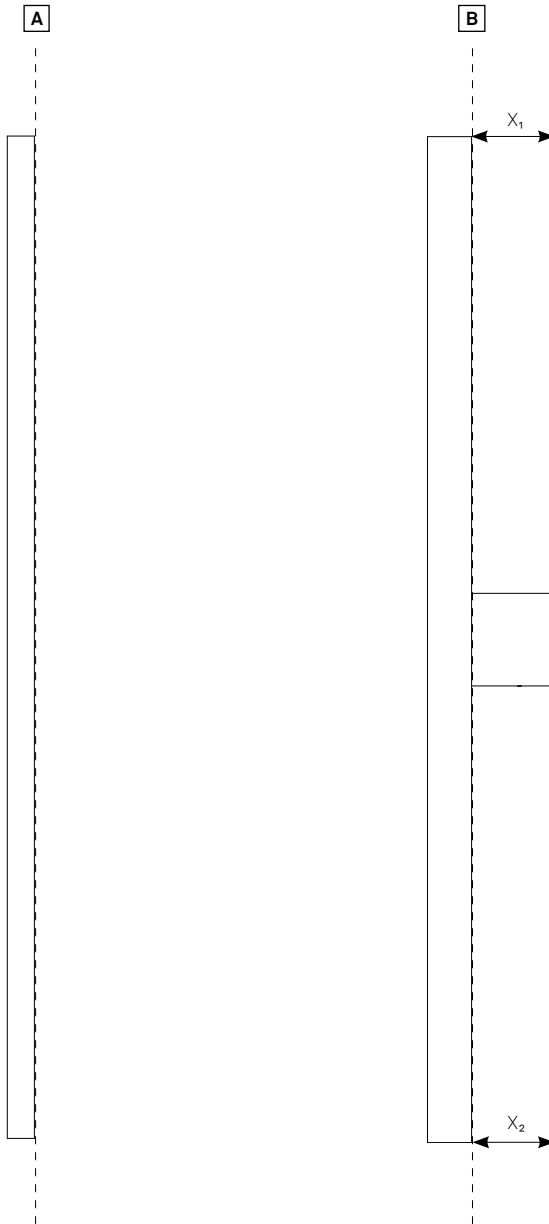Use Mounting Screw (H) to mount Cleat.

Standoff

RED: +V

BLUE: -V

A

E
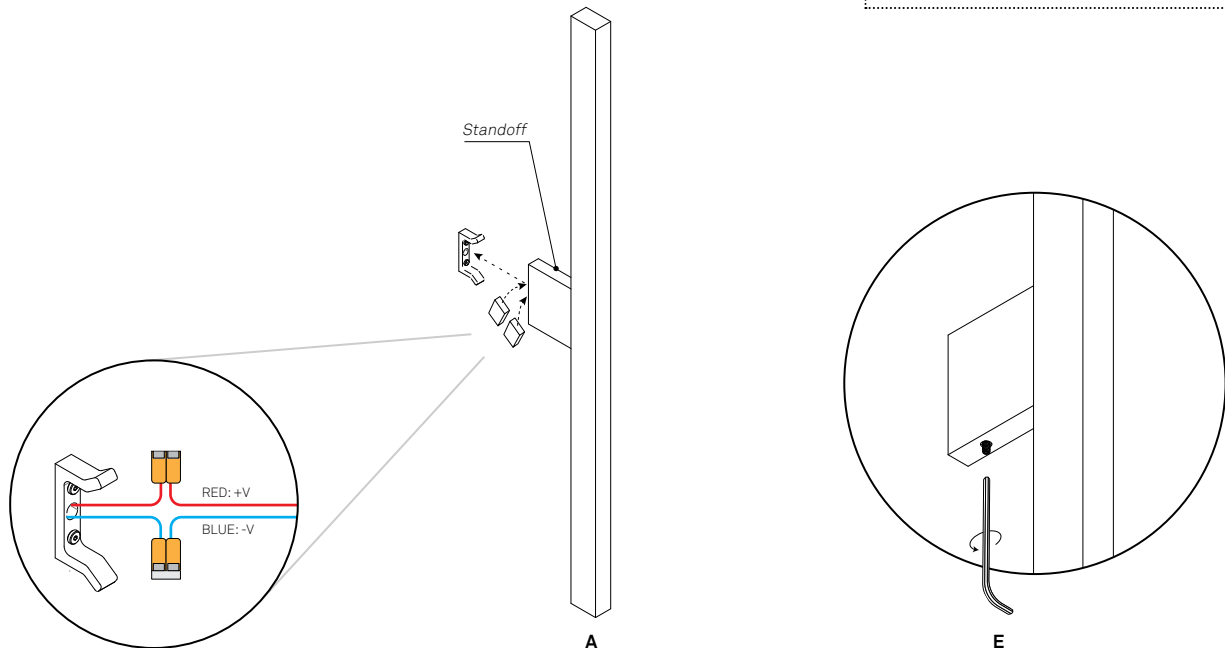
2.5 Connect the DC Wires using the Lever Nuts
Use the provided Lever Nuts (pre–attached to the fixture) to make the DC connections. Match the red/blue wires coming from the fixture to the respective red/blue wires coming from the Driver inside the J–Box.

2.6 Slide the fixture onto Bracket/Cleat
Tuck the Lever Nuts and wires into Standoff while mounting the fixture onto Bracket/Cleat. Go to Fixture Leveling on Page 4.

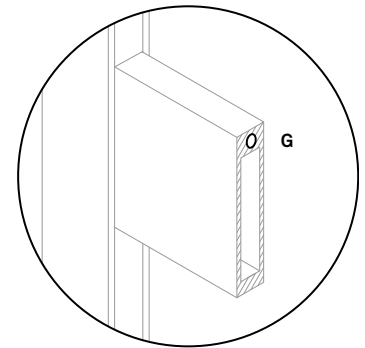**2.7** Tighten the Set Screw using Hex Key –1/16" (E) to lock the Fixture

FIXTURE LEVELING

NOTE: Illustrations show steps for vertically–mounted fixture with no Plate. Installation steps are the same for horizontally–oriented fixture.
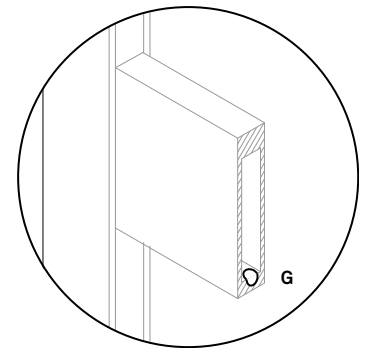
A

B

X_1

LEVELING TOLERANCE
$X_1 = X_2$ ($\pm$ 0.1")

Increasing X_1
Shim Stickers (G) are applied to the side of Standoff closer to X_1, thus adding distance to X_1.

G

Increasing X_2
Shim Stickers (G) are applied to the side of Standoff closer to X_2, thus adding distance to X_2.

G

X_2

FRONT VIEW LEVELING

A Use your Leveling tool; lightly nudge the fixture until leveled.

SIDE VIEW LEVELING

B Use your Measuring tool to equalize the 2 distances between the tips of the fixture to the wall. (X_1 & X_2). Shim Stickers are provided (G); apply these onto the back of Standoff until leveled.
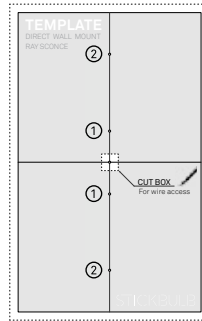
TEMPLATE

Use this Template according to the Installation Instructions from both **Direct Wall Mounting With Plate and No Plate.**
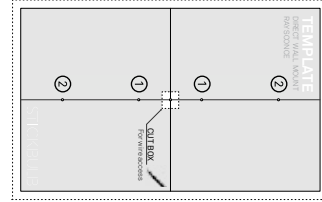
ORIENTATION NOTE

The orientation of the Template is determined by the orientation of Bracket/Cleat to be mounted onto the wall. For example, if you want fixture to be mounted horizontally, Templated must be taped horizontally.

PRINT SETTING

Print in proper ('Do Not Scale') scale.
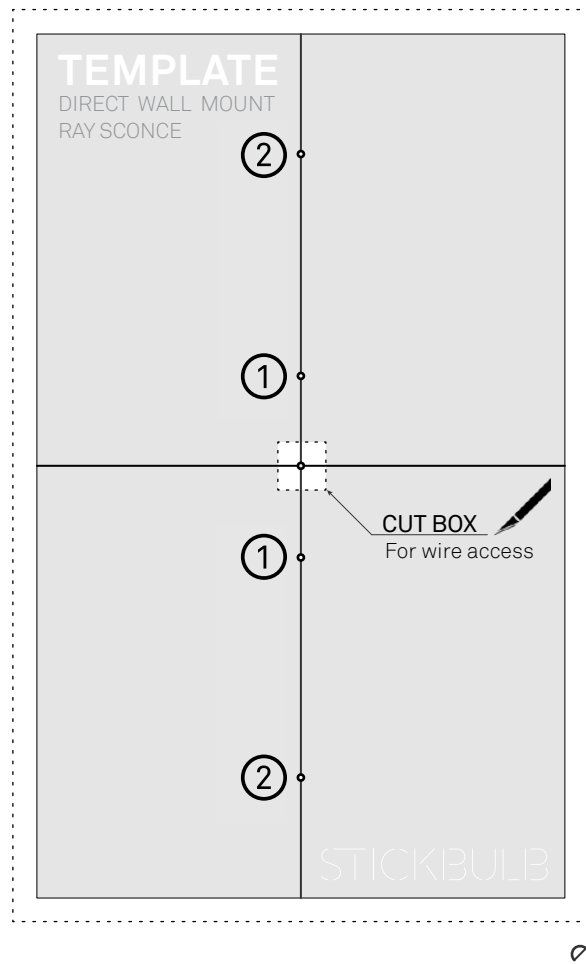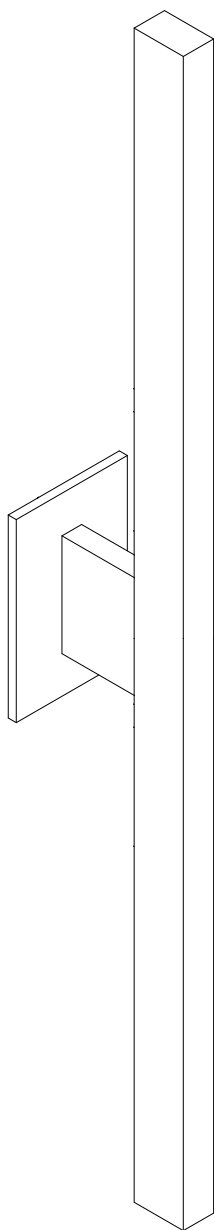Do not set to 'Fit To Page' or 'Custom'.

Vertical Orientation
Installation

Horizontal Orientation
Installation

TEMPLATE CUT–OUT

TEMPLATE
DIRECT WALL MOUNT
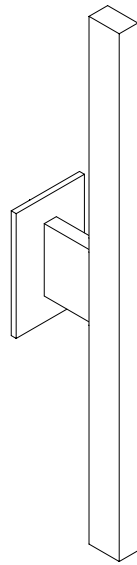RAY SCONCE

② ① ① ②
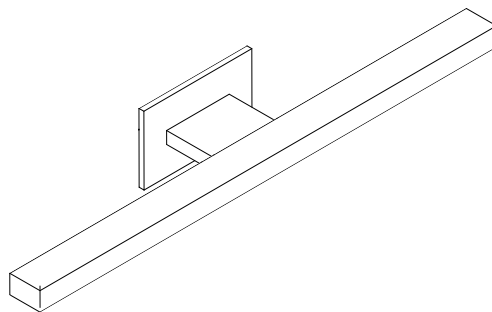
CUT BOX
For wire access

STICKBULB

RAY SCONCE
INSTALLATION INSTRUCTIONS
REM DIRECT WALL MOUNTING (WITH PLATE)

Vertical Orientation Installation

Horizontal Orientation Installation

INSTALLATION OVERVIEW

COMPONENTS

A. Fixture
B. Plate
C. Bracket
D. Hex key–5/64"

E. Hex key–1/16"
F. Wire Nut × 3
G. Shim Stickers
H. Mounting Screw × 2

I. Drywall Screw × 2
J. Wall anchor × 2
K. Remote Driver

INSTALLATION OVERVIEW

Illustration shows an overview of mounting a vertically–oriented Ray Sconce fixture to the wall with Plate. Installation steps are the same for horizontally–oriented fixture.
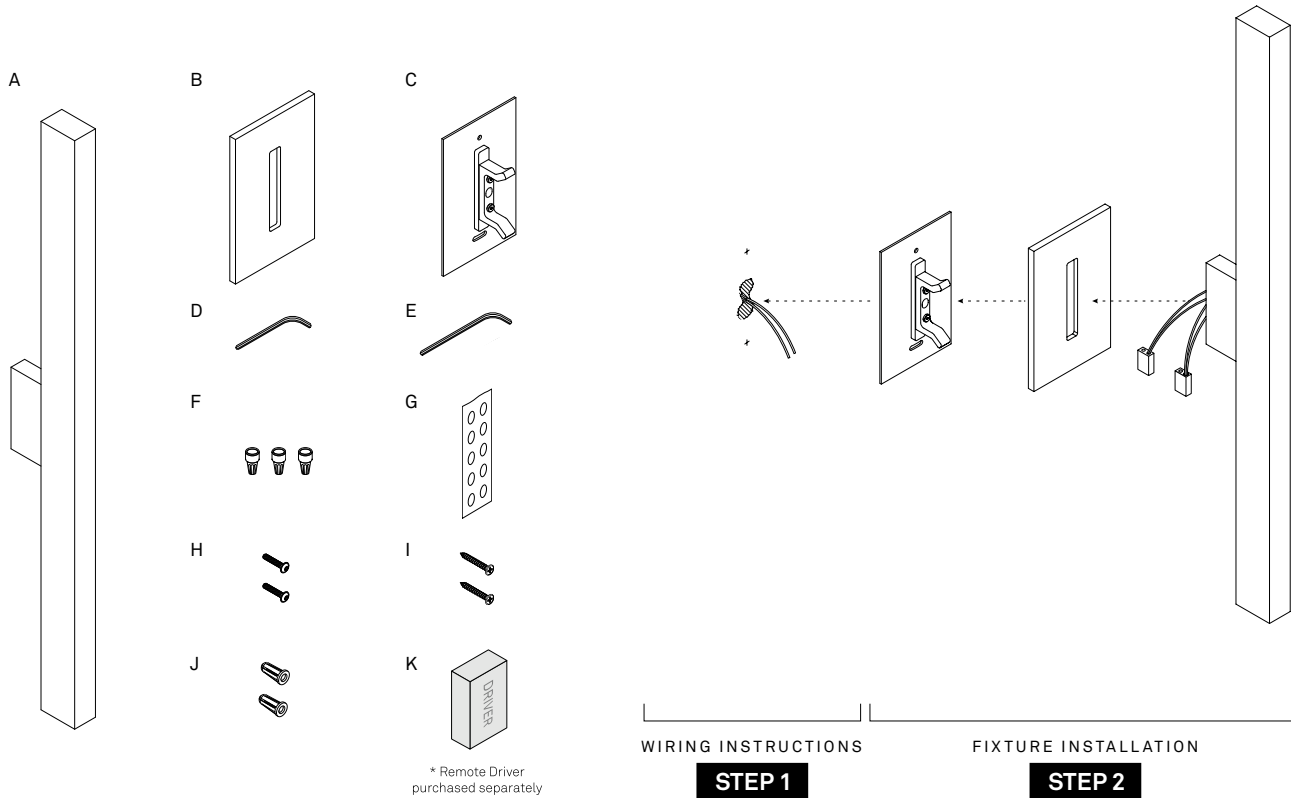

A
B
C
D
E
F
G
H
I
J
K

DRIVER

* Remote Driver purchased separately

WIRING INSTRUCTIONS

STEP 1

* For remote located driver application only

FIXTURE INSTALLATION

STEP 2

FIXTURE ORIENTATION NOTE

The orientation of this Ray Sconce fixture is determined by the orientation of Bracket to be mounted onto the wall. For example, if Bracket is mounted horizontally, the fixture must be oriented horizontally.
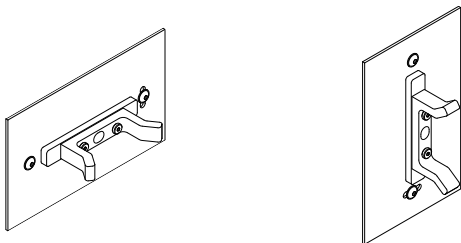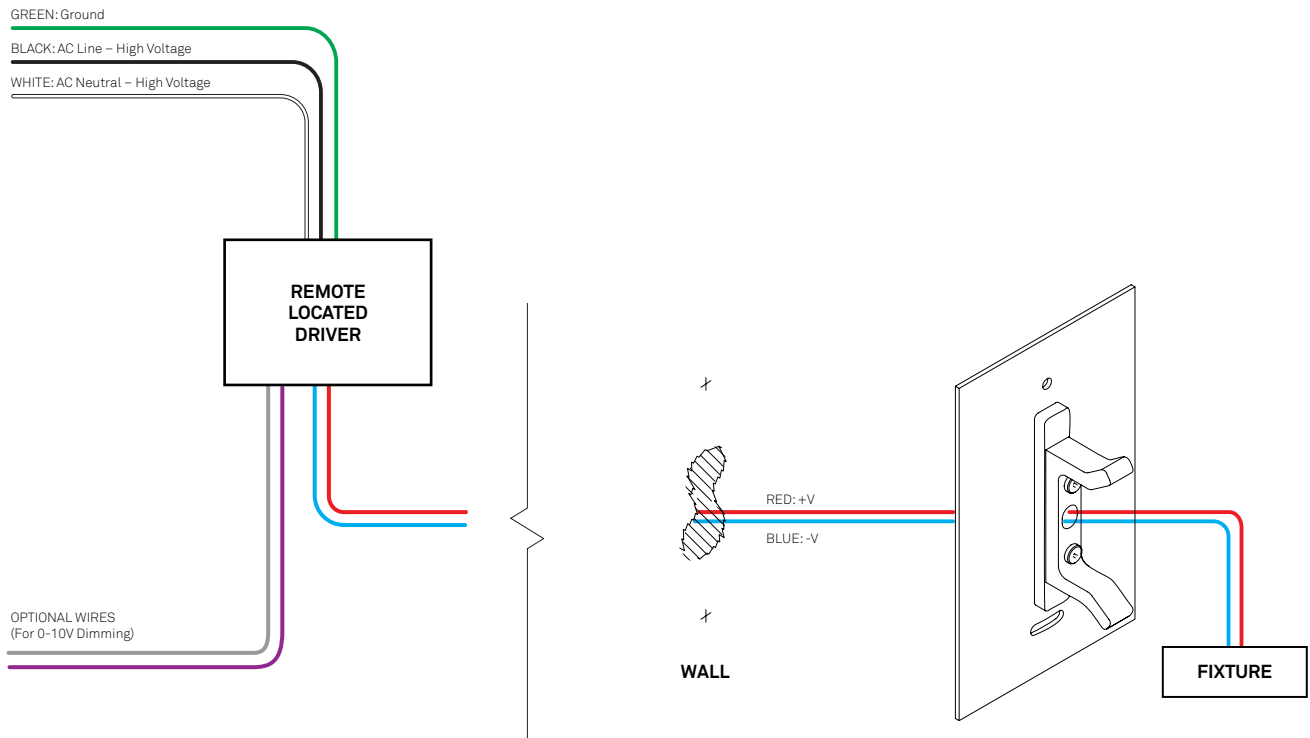

Bracket installed horizontally for horizontally oriented fixture

Bracket installed vertically for veritcally oriented fixture

Page 1

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STEP 1

WIRING INSTRUCTIONS

CAUTION
Always make sure the building power
is disconnected prior to making any
connections. Installation should be done
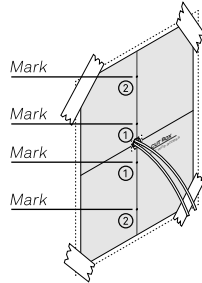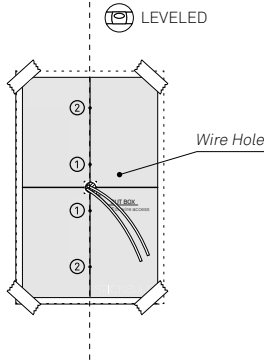only by a certified electrician.

GREEN: Ground

BLACK: AC Line – High Voltage

WHITE: AC Neutral – High Voltage

**REMOTE
LOCATED
DRIVER**

OPTIONAL WIRES
(For 0-10V Dimming)

RED: +V

BLUE: -V

WALL

FIXTURE

1.1 Verify Remote Located Driver (K) Installation
Make sure the Remote Located Driver* is installed correctly.

Page 2

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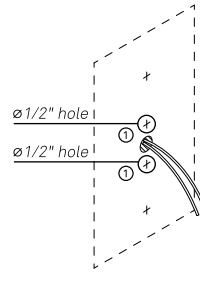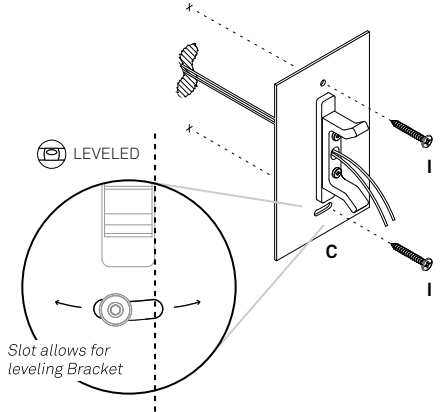
STEP 2

FIXTURE INSTALLATION

NOTE: Illustrations show steps for vertically–mounted fixture with Plate. Installation steps are the same for horizontally–oriented fixture.

LEVELED

Wire Hole

Mark
Mark
Mark
Mark

2.2

ø1/2" hole
ø1/2" hole

2.3

LEVELED

Slot allows for leveling Bracket

I

C

I

2.1 Level and tape the Template
Go to Template on page 5 to get Template. Align the Wire Hole cut out on the Template to the Wire Hole on the wall. Level and tape the Template to the wall.

2.2 Mark 4 screw points (all ① & ②) shown on the Template

2.3 Remove Template and drill ø1/2" size holes at screw points ①
Drill 2 holes to create clearances for the 2 nuts on the backside of the Bracket.

2.4 Mount Bracket using the Drywall Screws (I)
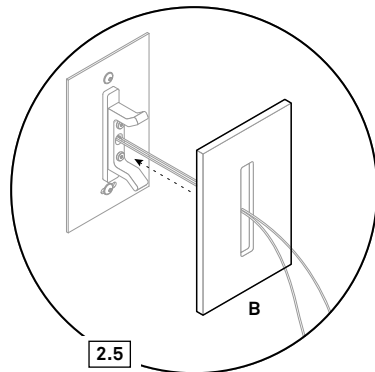Fish wires through the center hole of Bracket and mount screws directly to the marked screw points ②

Mount Bracket using Wall Anchors (J)
If you are using Wall Anchors to mount, make sure they are flush to the wall to ensure Bracket sits flush to the wall.
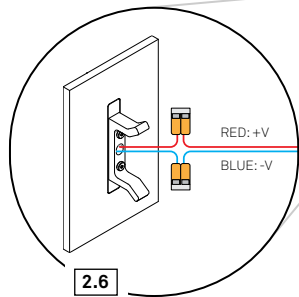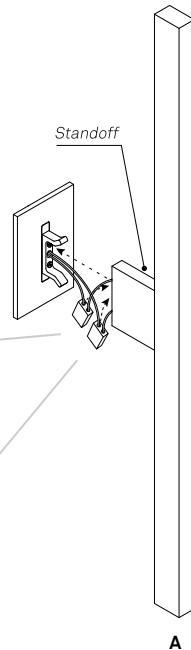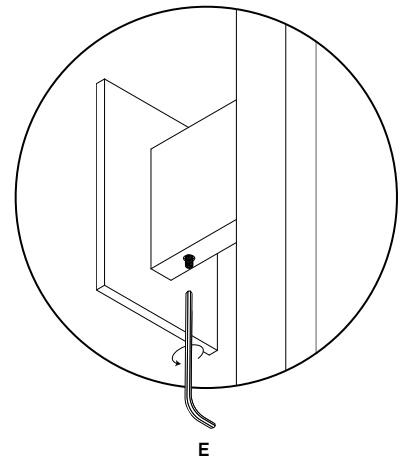Use Mounting Screw (H) to mount Cleat.

B

2.5

Standoff

A

RED: +V
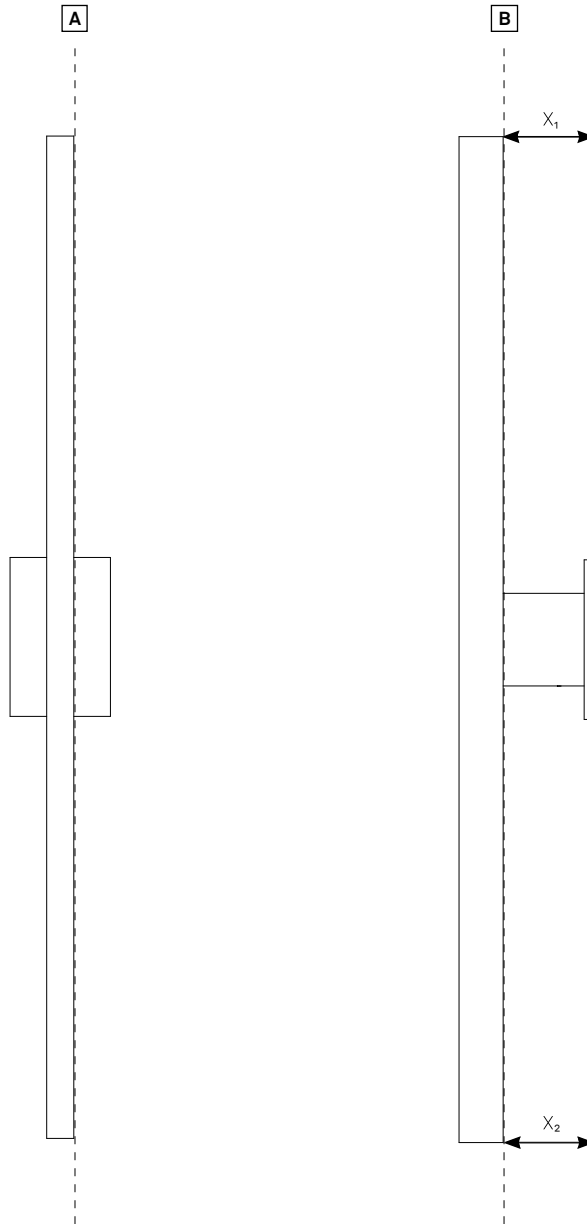BLUE: -V

2.6

E

2.5 Slide Plate onto Bracket

2.6 Connect the DC Wires using the Lever Nuts
Use the provided Lever Nuts (pre–attached to the fixture) to make the DC connections. Match the red/blue wires coming from the fixture to the respective red/blue wires coming from the remote located Driver.

2.7 Slide the fixture onto Bracket
Tuck the Lever Nuts and wires into Standoff while mounting the fixture onto Bracket. Adjust wires as necessary to ensure wires are not pinched inside the Standoff.

2.8 Tighten the Set Screw using Hex Key –1/16" (E) to lock the Fixture
Go to Fixture Leveling on Page 4 for precise adjustments of the Ray Sconce.
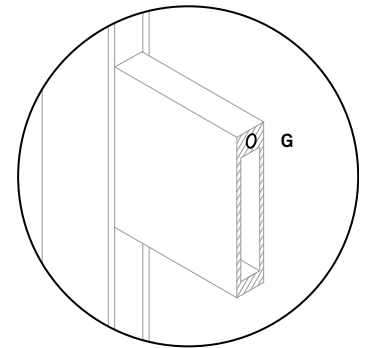
FIXTURE LEVELING

NOTE: Illustrations show steps for vertically–mounted fixture with Plate. Installation steps are the same for horizontally–oriented fixture.
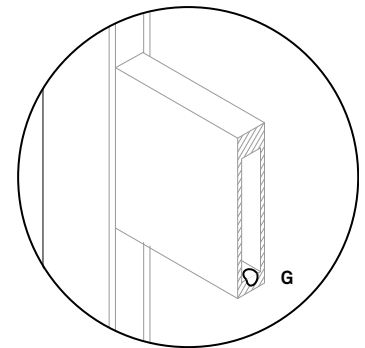
A

B

X_1

LEVELING TOLERANCE
$X_1 = X_2$ ($\pm$ 0.1")

Increasing X_1
Shim Stickers (G) are applied to the side of Standoff closer to X_1, thus adding distance to X_1.

G

Increasing X_2
Shim Stickers (G) are applied to the side of Standoff closer to X_2, thus adding distance to X_2.

G

X_2

FRONT VIEW LEVELING

A Use your Leveling tool; lightly nudge the fixture until leveled.

SIDE VIEW LEVELING

B Use your Measuring tool to equalize the 2 distances between the tips of the fixture to the wall. (X_1 & X_2). Shim Stickers are provided (G); apply these onto the back of Standoff until leveled.
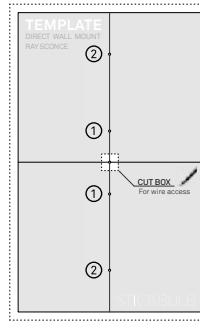
TEMPLATE

Use this Template according to the Installation Instructions from both **Direct Wall Mounting With Plate and No Plate.**
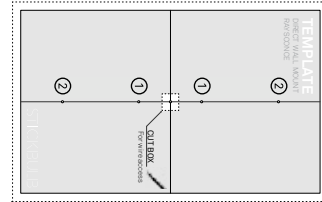
ORIENTATION NOTE

The orientation of the Template is determined by the orientation of Bracket/Cleat to be mounted onto the wall. For example, if you want fixture to be mounted horizontally, Templated must be taped horizontally.

PRINT SETTING

Print in proper ('Do Not Scale') scale.
Do not set to 'Fit To Page' or 'Custom'.

Vertical Orientation
Installation

Horizontal Orientation
Installation

TEMPLATE CUT–OUT

TEMPLATE
DIRECT WALL MOUNT
RAY SCONCE

② ① ① ②

CUT BOX
For wire access

STICKBULB