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Installation Instructions for **Solina 360 Wall/ Vanity with 4" Round Canopy - Center Feed with Power**

SWP-_-C4R-__

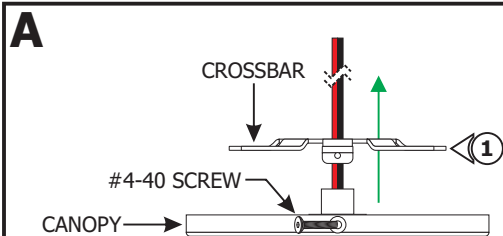
IMPORTANT INFORMATION

- This product is ETL listed.
- This instruction shows a typical installation.
- This product is wall mount only.
- This product must be installed by a qualified electrician and in accordance with local electrical codes.

SAVE THESE INSTRUCTIONS!



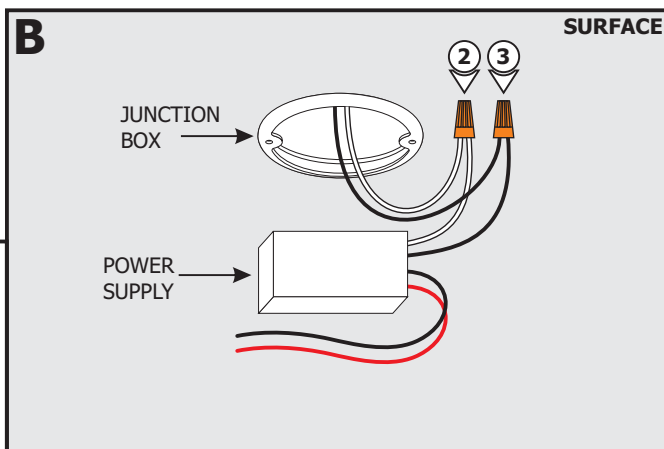
Section One: Install the Crossbar

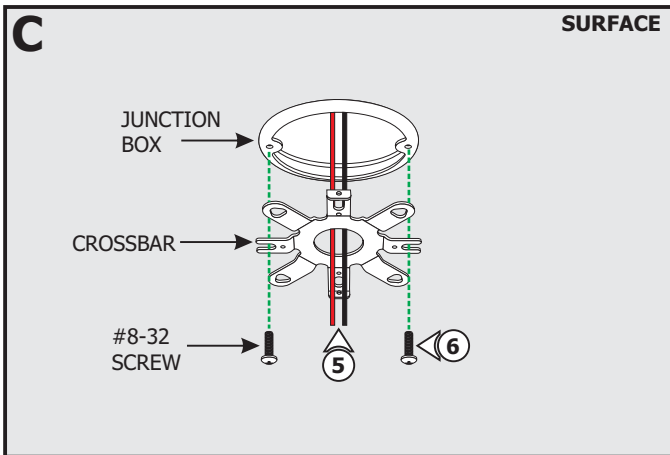


NOTE: Before beginning any electrical work, ensure that the power to the junction box is off.

- 1:** If pre-installed, remove the two #4-40 screws on the canopy using a 1/16" Allen wrench to remove the crossbar.

- 2:** Connect the neutral wire from the 120VAC circuit to the white wire of the power supply using a wire nut.
- 3:** Connect the hot wire from the 120VAC circuit to the black wire of the power supply using a wire nut.
- 4:** Place the power supply and wires inside the junction box.



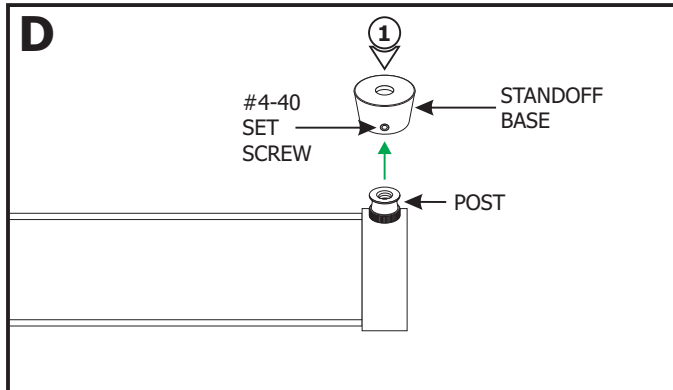


5: Feed the low voltage wires from the power supply through the crossbar center hole.

6: Mount the crossbar to the junction box holes using two #8-32 screws.

NOTE: Make sure the crossbar is grounded in accordance to local electrical codes.

Section Two: Install the Fixture

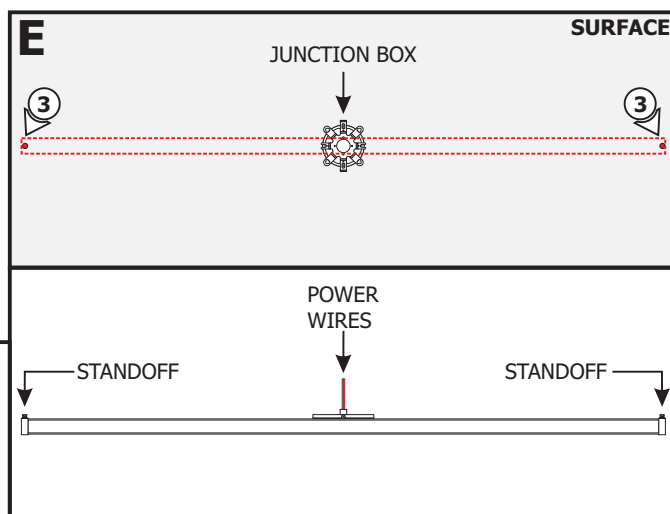


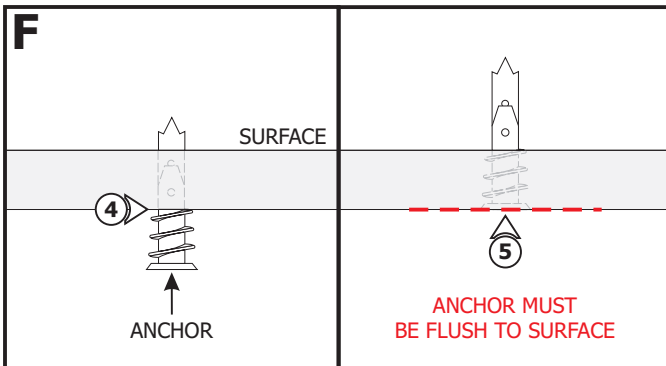
1: Loosen (**Do Not Remove**) the #4-40 set screw on the standoff base using a 0.05" Allen wrench to remove it from the fixture.

2: Repeat step 1 for the other standoff post.

3: Lay the fixture to the desired location and mark the locations of the standoff posts on the wall. Ensure markings are leveled and centered with the junction box.

NOTE: The channel must pass through the center of the junction box.



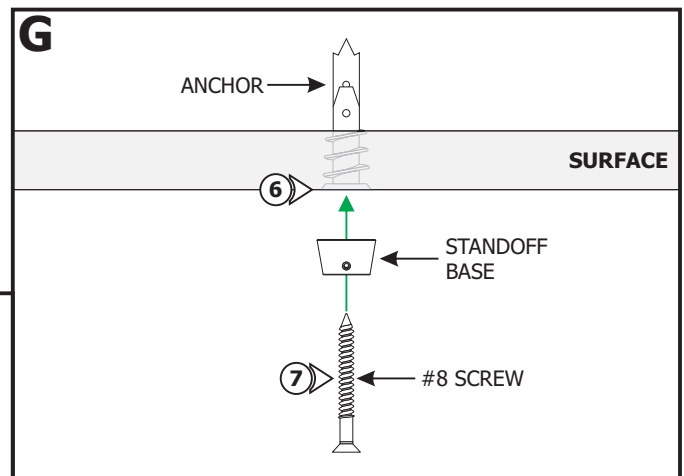
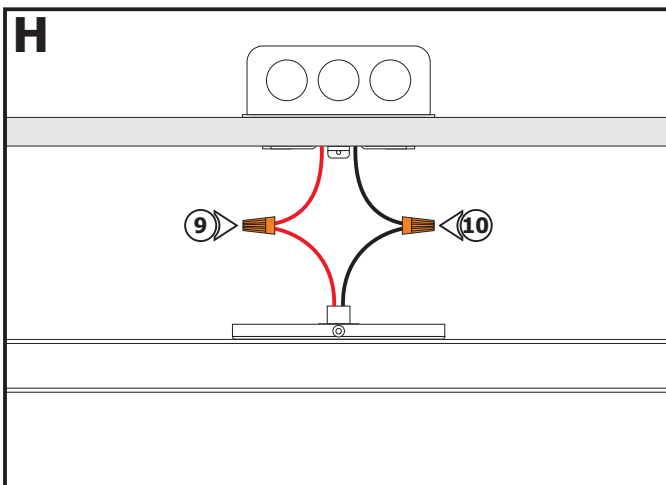


NOTE: Steps 4 and 5 are for drywall mounting. Omit these steps if mounting directly to a wood surface.

4: Tap the anchor onto the marked standoff location up to the threaded portion with a hammer.

5: Screw in the threaded portion of the anchor with a Phillips screwdriver.

- 6:** Feed the #8 screw through the standoff base into the anchor.
- 7:** Tighten the #8 screw completely into the anchor.
- 8:** Repeat steps 4 through 7 for the other standoff base.



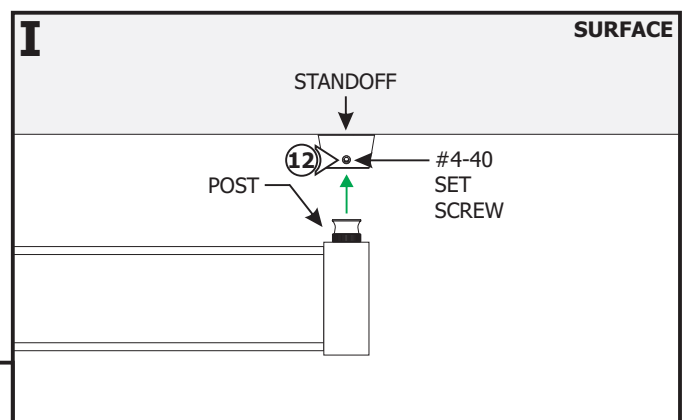
9: Connect the low voltage +24VDC power supply wire to the +24VDC red fixture wire using a wire nut.

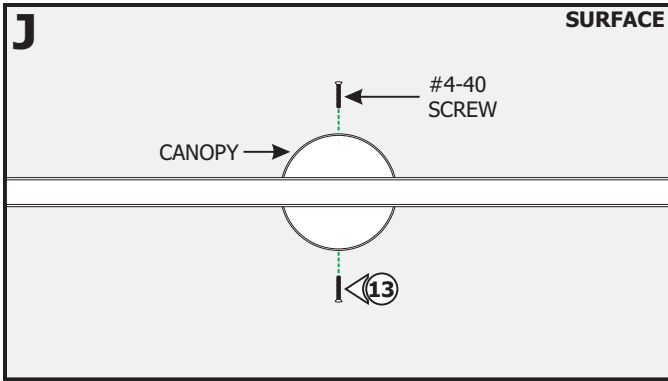
10: Connect the low voltage -24VDC power supply wire to the -24VDC black fixture wire using a wire nut.

11: Place all the wires and wire nut connections inside the junction box.

CAUTION: Test the fixture.

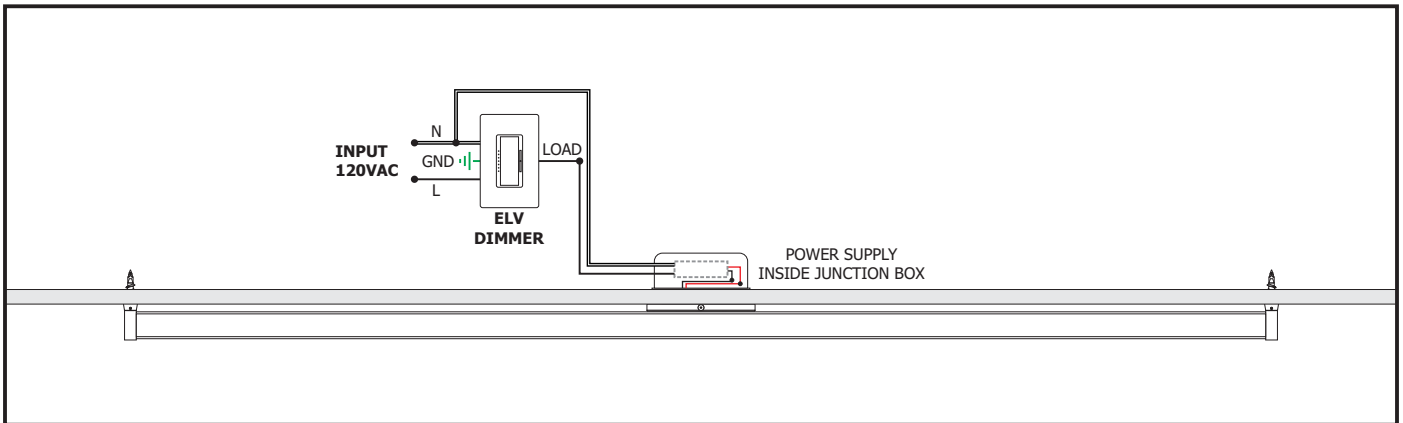
12: Align the posts on the fixture with the standoff bases and secure with the #4-40 set screws.





13: Align the canopy holes with the crossbar holes and secure the fixture to the crossbar with the provided #4-40 screws using a 1/16" Allen wrench.

General Wiring Diagram





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Installation Instructions for **Solina 360 Wall/ Vanity with 1" Rectangle Canopy - Center Feed with Power**

SWP-_-C1R-__

IMPORTANT INFORMATION

- This product is ETL listed.
- This instruction shows a typical installation.
- This product is wall mount only.
- This product must be installed by a qualified electrician and in accordance with local electrical codes.

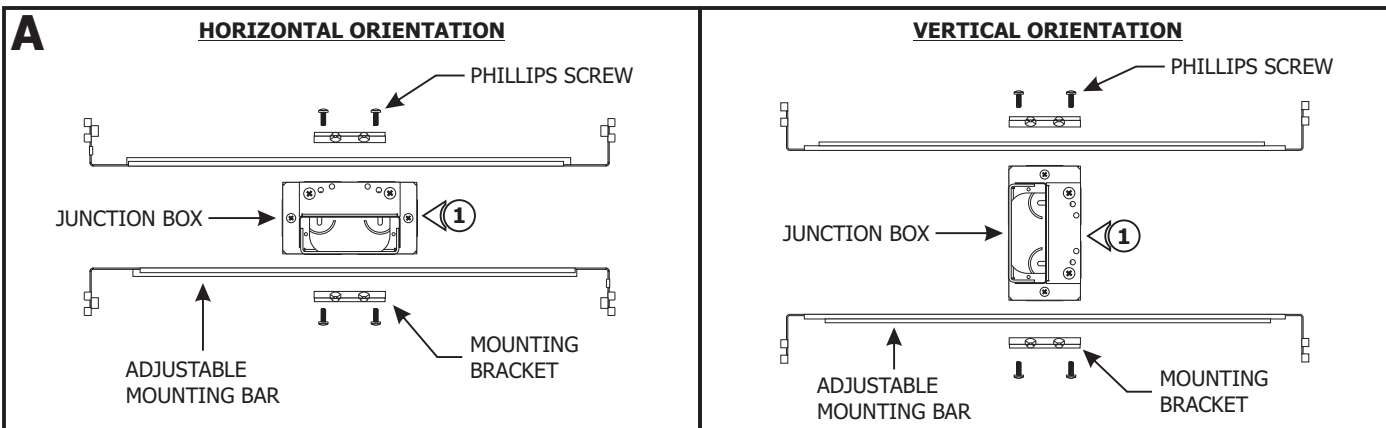


SAVE THESE INSTRUCTIONS!



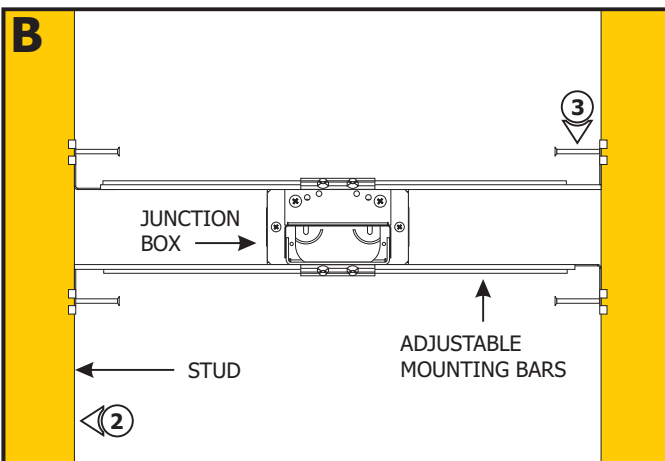
CENTER FEED

Section One: Install the Junction Box



NOTE: Before beginning any electrical work, ensure that the power to the junction box is off.

- 1:** Mount each adjustable mounting bar to one side of the junction box (mounts to any side of the housing depending on the orientation of the channel) and secure them with the mounting brackets and two Phillips screws provided.

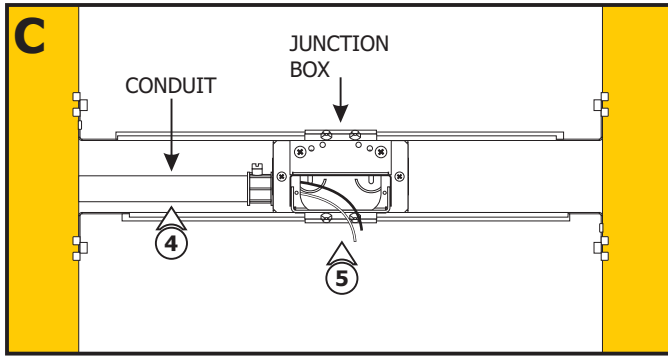


NOTE: The adjustable mounting bars mount to studs that are spaced 15"-24" apart. If the span needs to be shorter than 15", then break the bar arms from dedicated lines.

NOTE: Ensure the opening of the junction box is aligned with the center of the desired fixture location. If necessary, adjust the junction box location by loosening the screws and sliding the junction box to the proper location. Tighten the Phillips screws after adjusting.

- 2:** Select the location between two studs to mount the junction box.

- 3:** Place the adjustable mounting bar tabs between the studs. Secure the adjustable bars to the studs using screws or use a hammer to pound the nails.



4: Remove a knockout to install a conduit into the junction box.

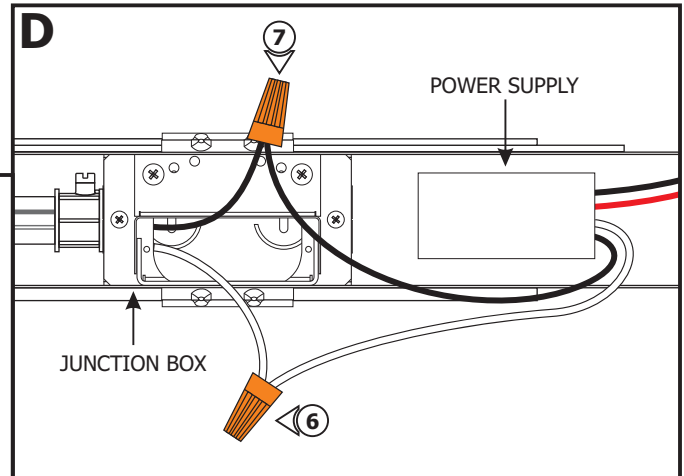
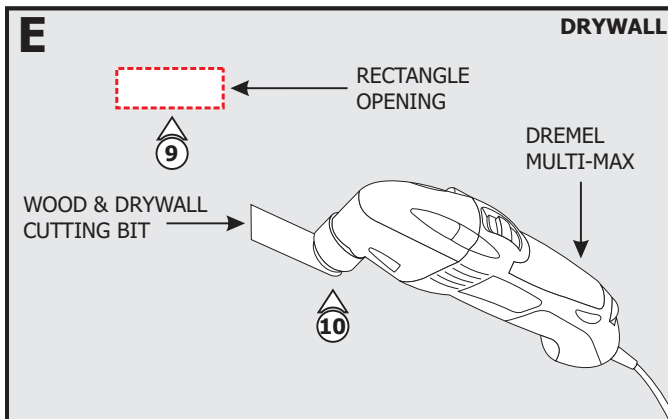
5: Install conduit(s) (if required by local electrical code) and run the 120V power wires to the junction box.

NOTE: Make sure the junction box is grounded in accordance to local electrical codes.

6: Connect the neutral wire from the 120VAC circuit to the white neutral wire of the power supply using a wire nut.

7: Connect the hot wire from the 120VAC circuit to the black line wire of the power supply using a wire nut.

8: Place the power supply and wires inside the junction box.

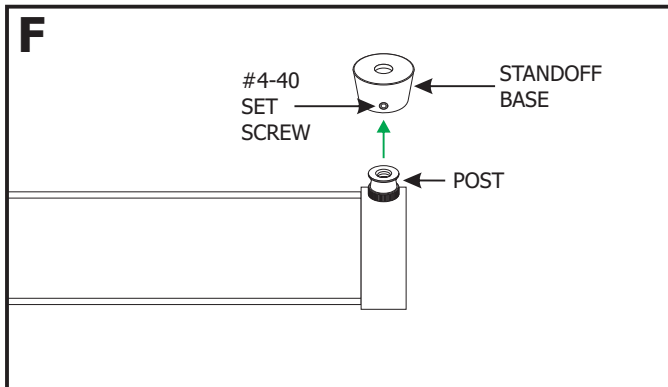


9: Mark a rectangle shape on the drywall where the junction box opening will be located depending on selected position.

10: Cut out the marked rectangle opening, using a "Dremel Multi-Max" with the "wood & drywall" cutting bit.

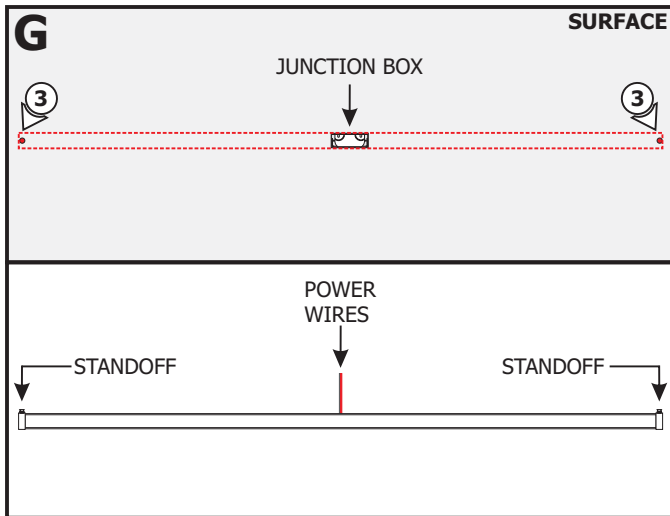
11: Install & finish drywall.

Section Two: Install the Fixture



1: Loosen (**Do Not Remove**) the #4-40 set screw on the standoff base using a 0.05" Allen wrench to remove it from the fixture.

2: Repeat step 1 for the other standoff post.



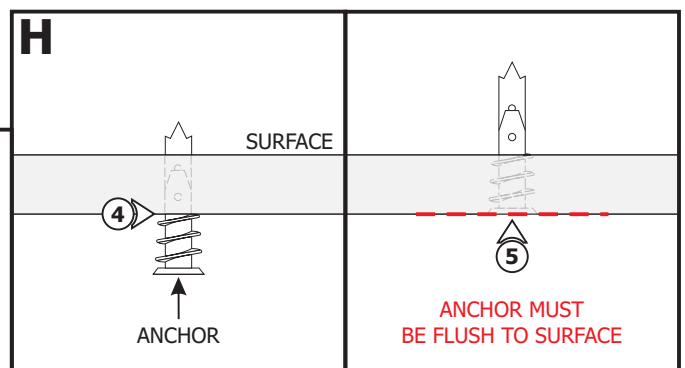
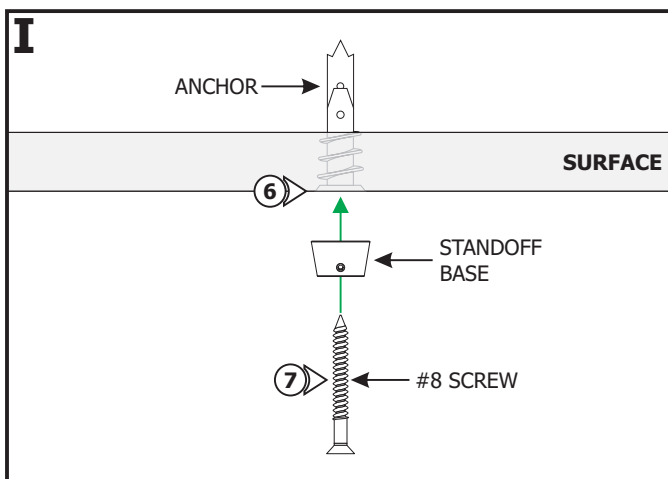
3: Lay the fixture to the desired location and mark the locations of the standoff posts on the wall. Ensure markings are leveled and centered with the junction box.

NOTE: The channel must pass through the center of the junction box.

NOTE: Steps 4 and 5 are for drywall mounting. Omit these steps if mounting directly to a wood surface.

4: Tap the anchor onto the marked standoff location up to the threaded portion with a hammer.

5: Screw in the threaded portion of the anchor with a Phillips screwdriver.

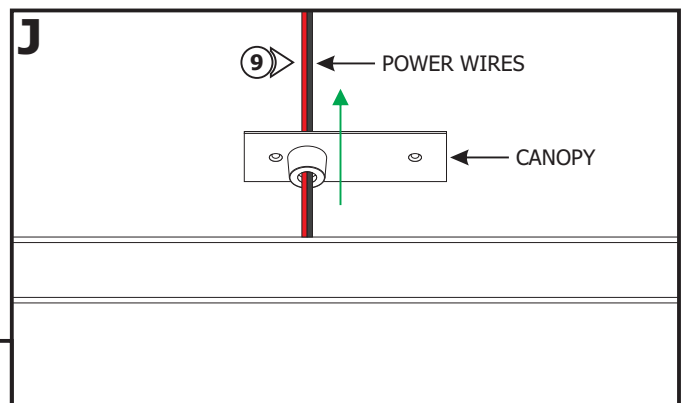


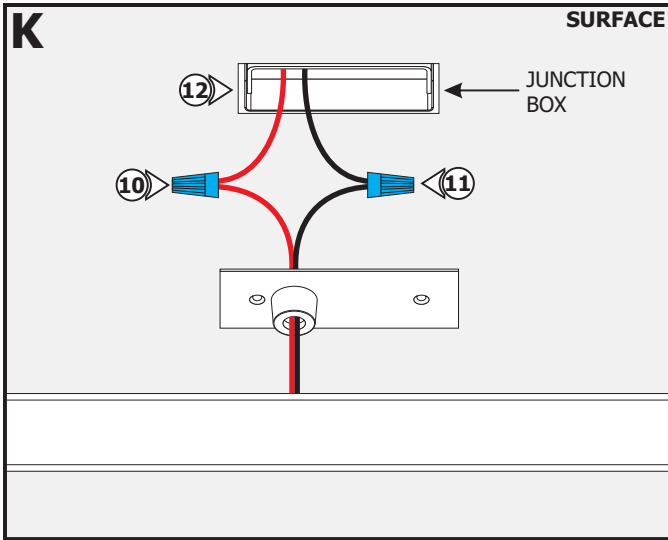
6: Feed the #8 screw through the standoff base into the anchor.

7: Tighten the #8 screw completely into the anchor.

8: Repeat steps 4 through 7 for the other standoff base.

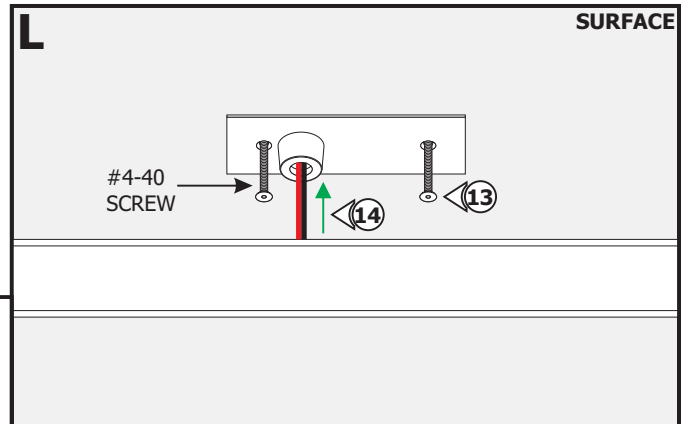
9: Feed the wires from the fixture through the canopy (paint to match prior).





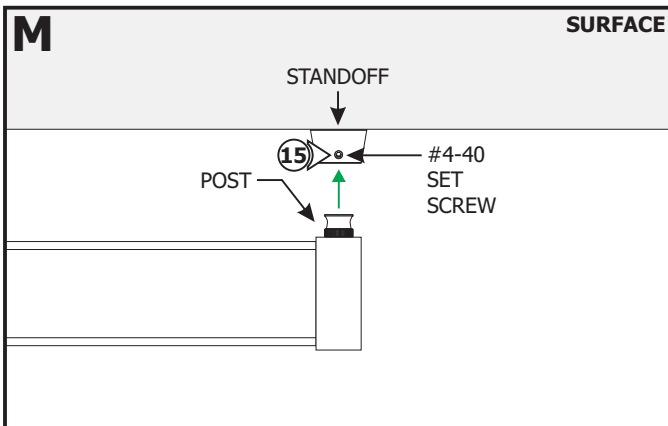
- 10:** Connect the low voltage +24VDC power supply wire to the +24VDC red fixture wire using a wire nut.
- 11:** Connect the low voltage -24VDC power supply wire to the -24VDC black fixture wire using a wire nut.
- 12:** Place all the wires and wire nut connections inside the junction box.

CAUTION: Test the fixture.



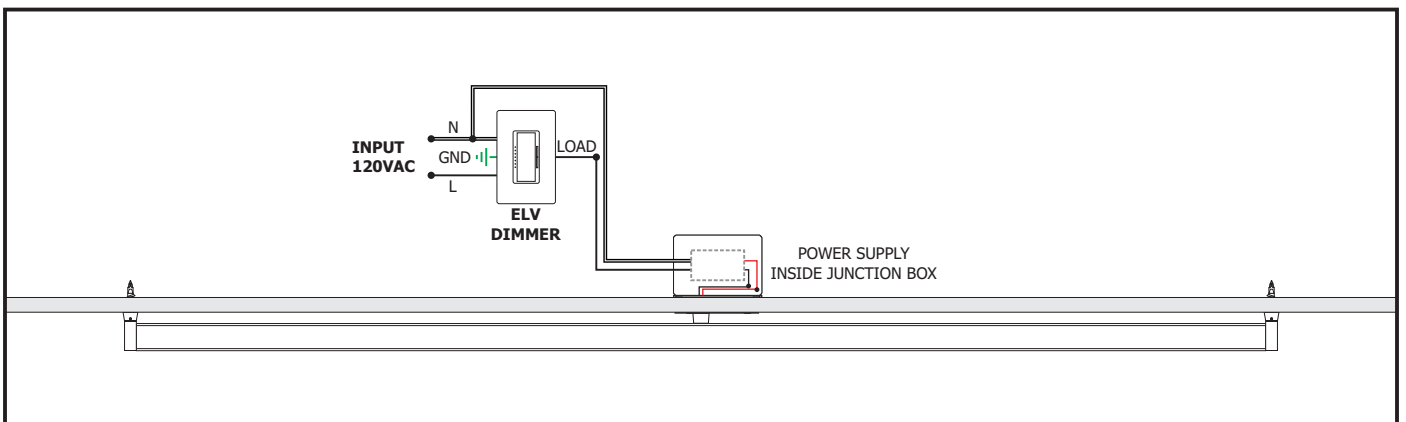
- 13:** Place the canopy over the junction box. Secure it with the two #4-40 screws using a 1/16" Allen wrench.

- 14:** If necessary, push the wires inside the junction box.



- 15:** Align the posts on the fixture with the standoff bases and secure with the #4-40 set screws.

General Wiring Diagram





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Installation Instructions for **Solina 360 Wall/ Vanity with 1" Rectangle Canopy - End Feed with Power**

SWP-_-E1R-__

IMPORTANT INFORMATION

- This product is ETL listed.
- This instruction shows a typical installation.
- This product is wall mount only.
- This product must be installed by a qualified electrician and in accordance with local electrical codes.

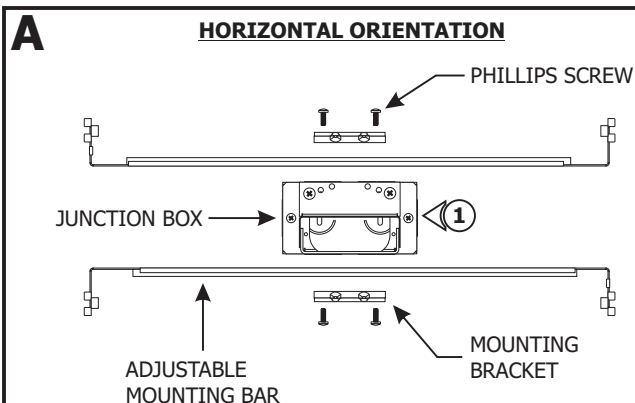
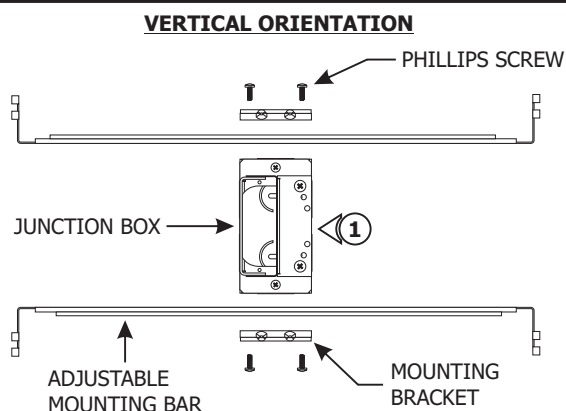


SAVE THESE INSTRUCTIONS!



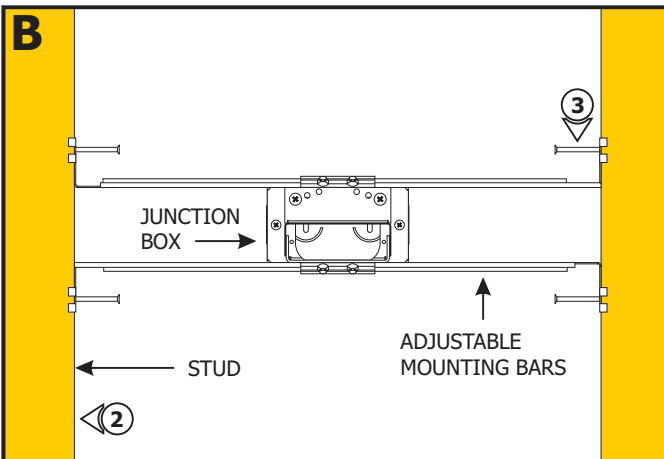
END FEED

Section One: Install the Junction Box



NOTE: Before beginning any electrical work, ensure that the power to the junction box is off.

- 1:** Mount each adjustable mounting bar to one side of the junction box (mounts to any side of the housing depending on the orientation of the channel) and secure them with the mounting brackets and two Phillips screws provided.

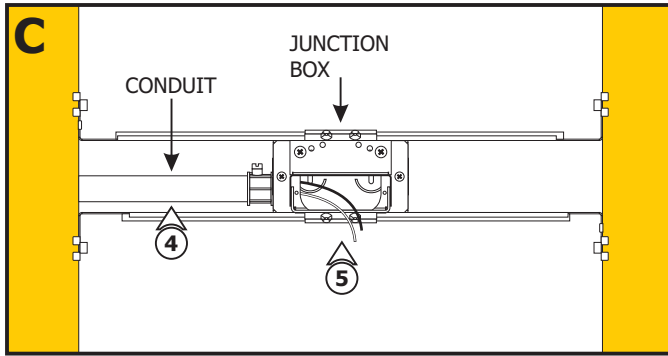


NOTE: The adjustable mounting bars mount to studs that are spaced 15"-24" apart. If the span needs to be shorter than 15", then break the bar arms from dedicated lines.

NOTE: Ensure the opening of the junction box is aligned with the center of the desired fixture location. If necessary, adjust the junction box location by loosening the screws and sliding the junction box to the proper location. Tighten the Phillips screws after adjusting.

- 2:** Select the location between two studs to mount the junction box.

- 3:** Place the adjustable mounting bar tabs between the studs. Secure the adjustable bars to the studs using screws or use a hammer to pound the nails.



4: Remove a knockout to install a conduit into the junction box.

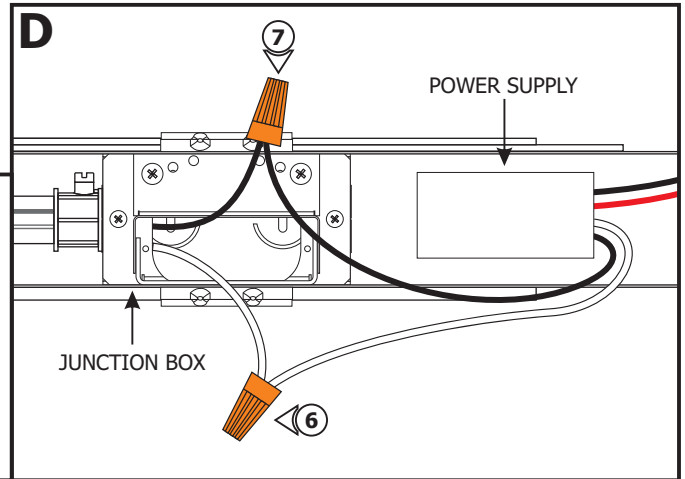
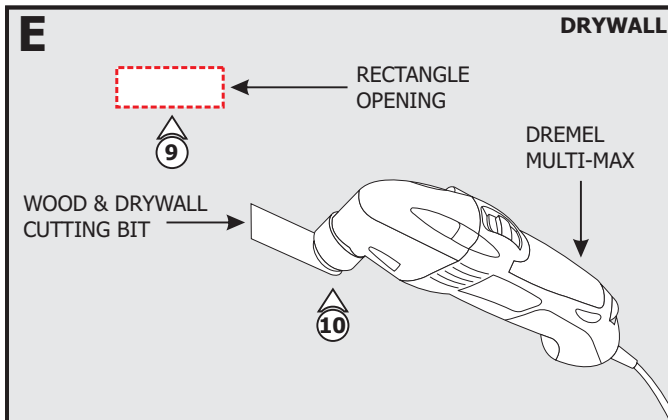
5: Install conduit(s) (if required by local electrical code) and run the 120V power wires to the junction box.

NOTE: Make sure the junction box is grounded in accordance to local electrical codes.

6: Connect the neutral wire from the 120VAC circuit to the white neutral wire of the power supply using a wire nut.

7: Connect the hot wire from the 120VAC circuit to the black line wire of the power supply using a wire nut.

8: Place the power supply and wires inside the junction box.

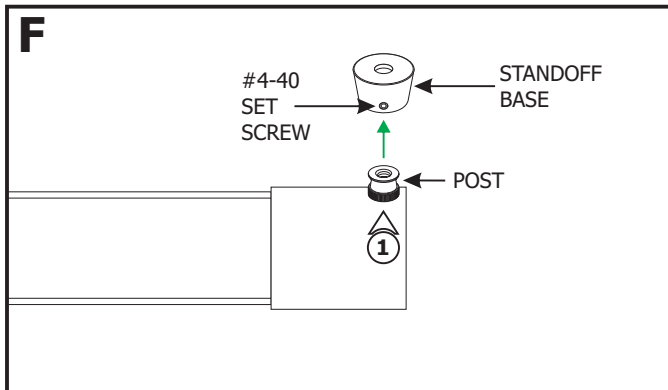


9: Mark a rectangle shape on the drywall where the junction box opening will be located depending on selected position.

10: Cut out the marked rectangle opening, using a "Dremel Multi-Max" with the "wood & drywall" cutting bit.

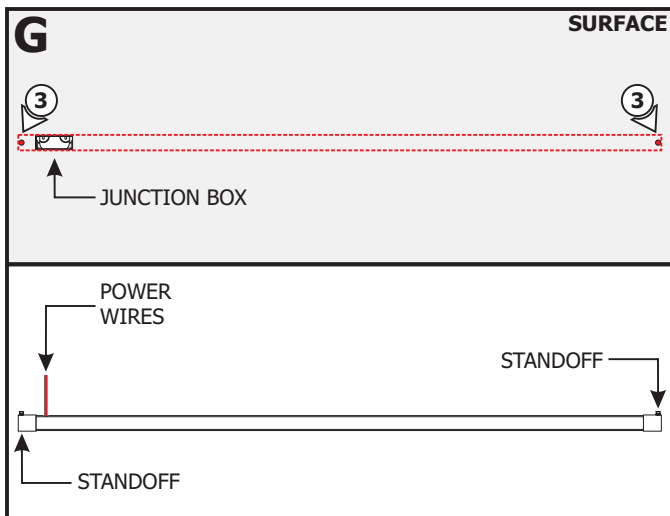
11: Install & finish drywall.

Section Two: Install the Fixture



1: Loosen (**Do Not Remove**) the #4-40 set screw on the standoff base using a 0.05" Allen wrench to remove it from the fixture.

2: Repeat step 1 for the other standoff post.



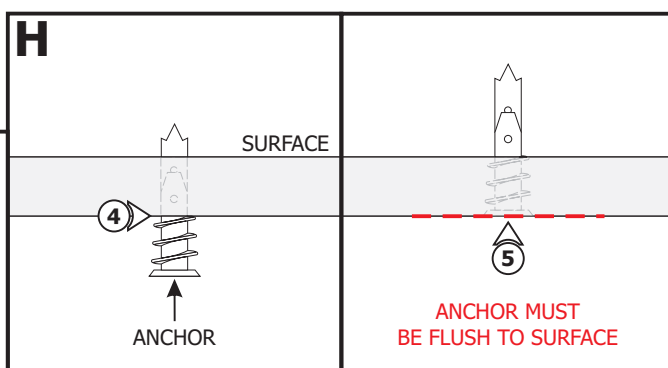
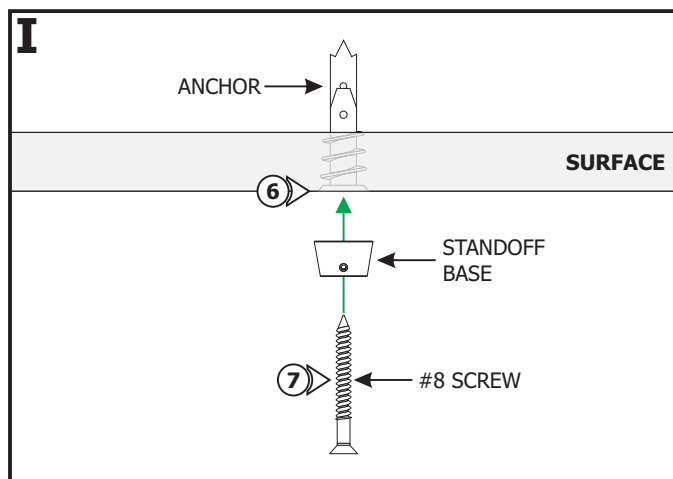
3: Lay the fixture to the desired location and mark the locations of the standoff posts on the wall. Ensure markings are leveled and centered with the junction box.

NOTE: The channel must pass through the center of the junction box.

NOTE: Steps 4 and 5 are for drywall mounting. Omit these steps if mounting directly to a wood surface.

4: Tap the anchor onto the marked standoff location up to the threaded portion with a hammer.

5: Screw in the threaded portion of the anchor with a Phillips screwdriver.

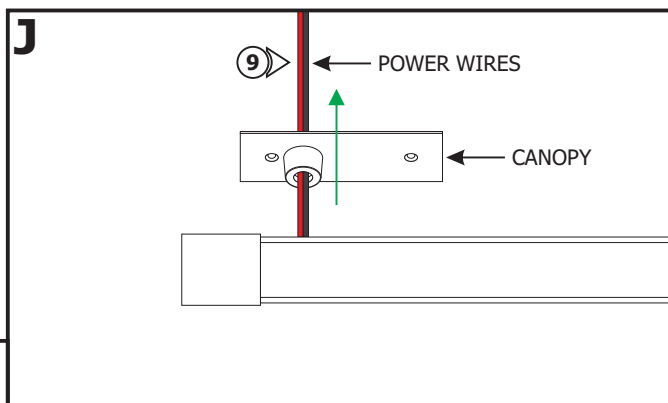


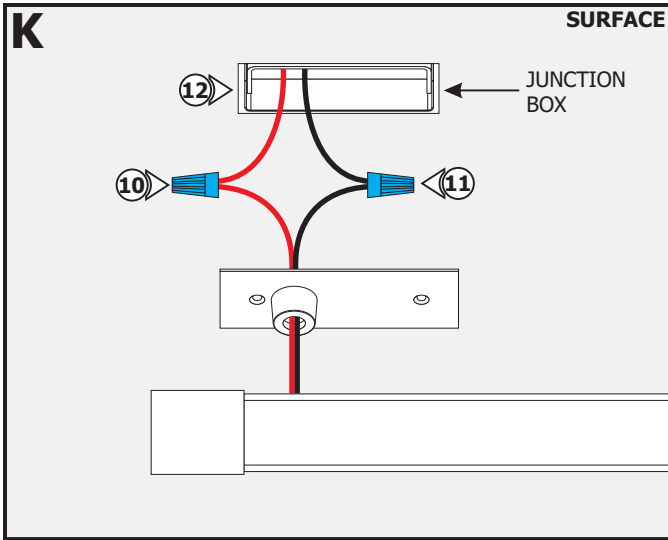
6: Feed the #8 screw through the standoff base into the anchor.

7: Tighten the #8 screw completely into the anchor.

8: Repeat steps 4 through 7 for the other standoff base.

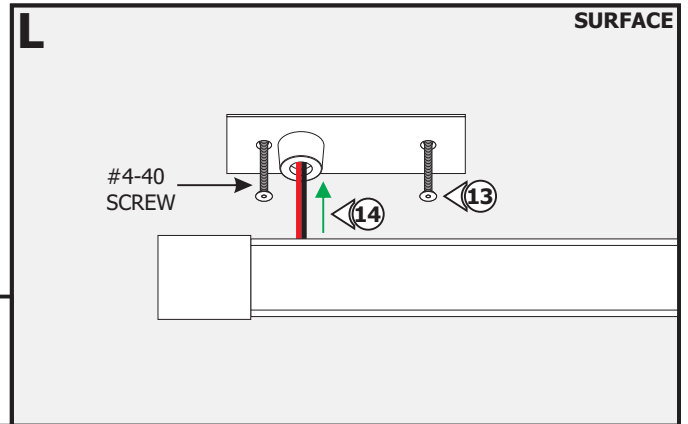
9: Feed the wires from the fixture through the canopy (paint to match prior).





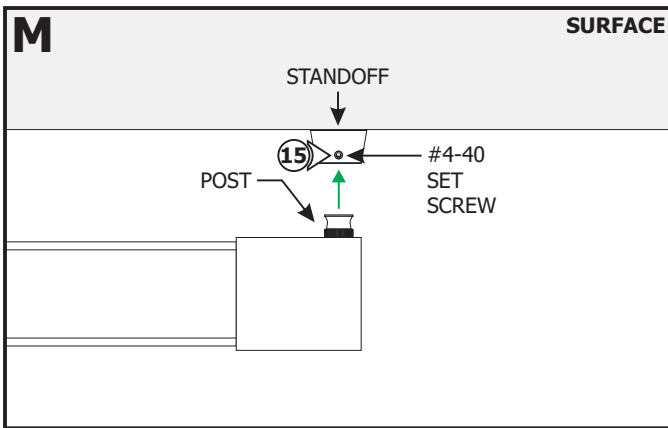
- 10:** Connect the low voltage +24VDC power supply wire to the +24VDC red fixture wire using a wire nut.
- 11:** Connect the low voltage -24VDC power supply wire to the -24VDC black fixture wire using a wire nut.
- 12:** Place all the wires and wire nut connections inside the junction box.

CAUTION: Test the fixture.



- 13:** Place the canopy over the junction box. Secure it with the two #4-40 screws using a 1/16" Allen wrench.

- 14:** If necessary, push the wires inside the junction box.



- 15:** Align the posts on the fixture with the standoff bases and secure with the #4-40 set screws.

General Wiring Diagram

