Q-MINI-J5

Accessories - Strips/Fixtures



- Water resistant junction box allows for splicing QTL LED lead wires
- Used to splice up to 5 wires for a continuous run to power supply
- Can be mounted with VHB tape or standard mounting hardware
- Indoor/Outdoor Use
- UL Listed
- Silicone package offered as an add-on (sold separately).
  - For submersible installations and an option for third party wires (third party wires can be used with QTL wire.)

1 PRODUCT	2 COLOR	3 OPTIONS	4 QUANTITY
Q-MINI-J5			

Sample Part Number: **Q-MINI-J5**

1 PRODUCT

Q-MINI-J5

2 COLOR

WH	White
BK	Black
CL	Clear

3 OPTIONS

STD	Standard
S	Silicone (For IP68 Install)

4 QUANTITY

Of Q-Mini-J5 Pieces

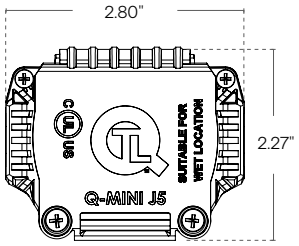
To maintain UL certification, outer jacket of wire must fully enter the inner compartment through the gasket and be enclosed. Reference step 1 of the install instructions for jacket size minimum jacket recommended. All gasket holes must be plugged after installation to maintain seal. | The splice box is intended for use only with Class 2 power | Suitable for use with 24-12 AWG copper conductors or equivalent | Q-MINI-J5 rated max 30VDC or 15VAC, max 5A for wet locations, or rated 60VDC, max 5A for damp locations

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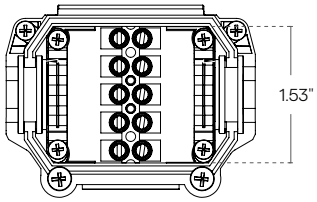
Q-MINI-J5

Accessories - Strips/Fixtures

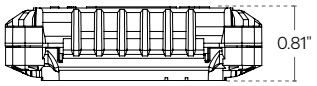
1 PRODUCT - DIMENSIONS



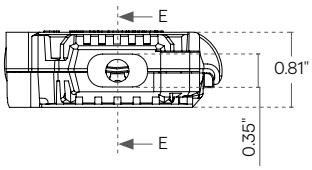
TOP VIEW



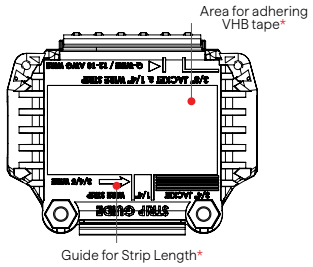
TOP OPEN VIEW



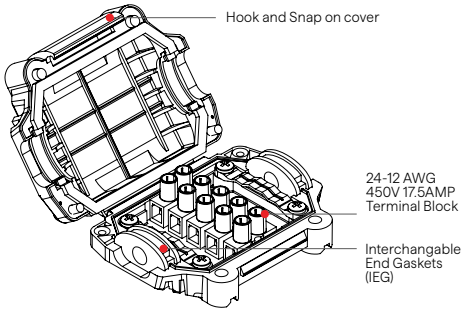
SIDE VIEW



LEFT END VIEW



BACK VIEW

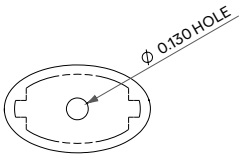


OPENED

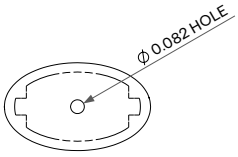
*For more information, refer to Installation Guide

WIRE & GASKET OPTIONS

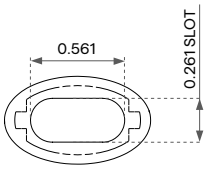
2 each supplied for QTL wires



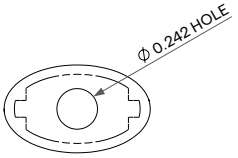
Q-MJ5-3/4/5 WIRE INSERT
2X PER PACKAGE



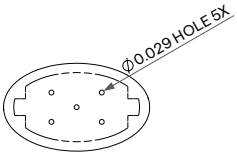
Q-MJ5-14-18AWG WIRE INSERT
2X PER PACKAGE



Q-MJ5-I-12-2+GND WIRE INSERT
2X PER PACKAGE



Q-MJ5-THIRD PARTY WIRE INSERT
2X PER PACKAGE



Q-MJ5-3/4/5-NO JACKET
WIRE INSERT
2X PER PACKAGE

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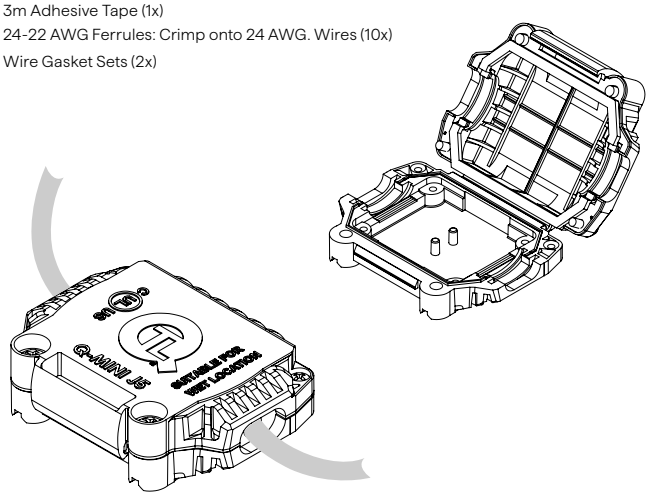
Specification subject to change. Rev-10-14-25

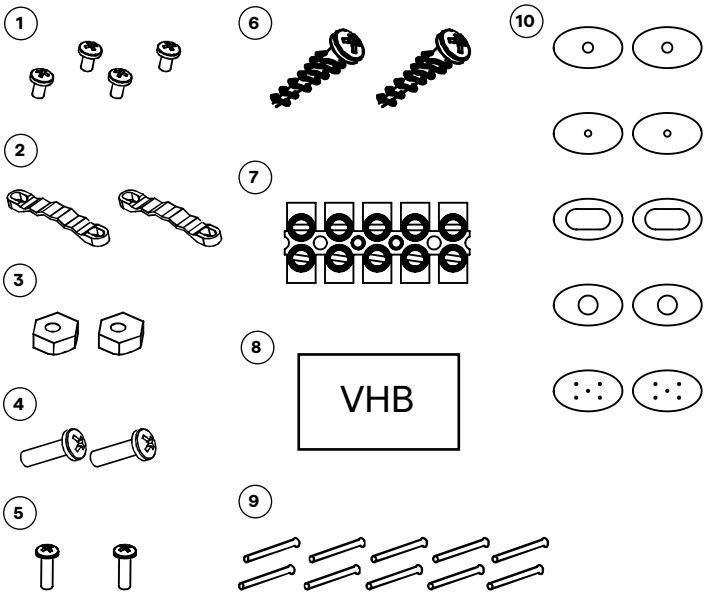
Q-MINI-J5

Accessories - Strips/Fixtures

SUPPLIED PARTS IN EACH PACK

1. PH PAN #4X.188" SS Tap Screws (4x)
2. Nylon Wire Strain Relief (2x)
3. Low Profile 6-32 SS Nuts (2x)
4. PH PAN 6-32X1/2" SS Screws (2x)
5. PH PAN #4X3/8" SS Tap Screws (2x)
6. PH PAN #6X1-1/4" SS Wood Screws (2x)
7. 12-22 Gauge Terminal Block (1x)
8. 3m Adhesive Tape (1x)
9. 24-22 AWG Ferrules: Crimp onto 24 AWG. Wires (10x)
10. Wire Gasket Sets (2x)

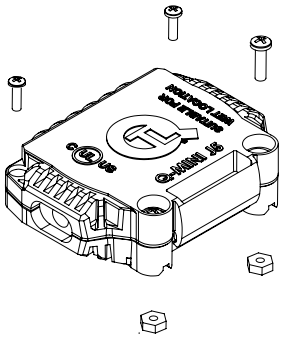




INSTALLATION OPTIONS

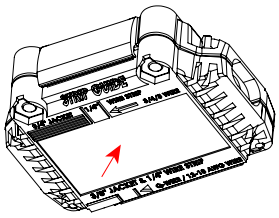
*For more information, refer to Installation Guide

Free Float



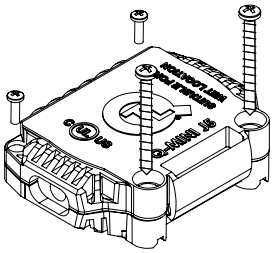
Indoor

3M VHB (Included)



Indoor/Outdoor

Wood Screw (Included)



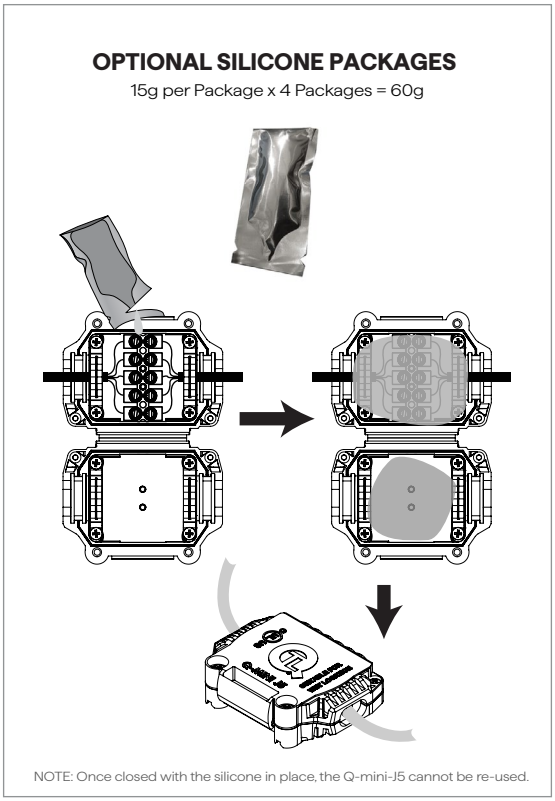
Indoor/Outdoor

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Q-MINI-J5

Accessories - Strips/Fixtures

CUSTOM WIRE USE

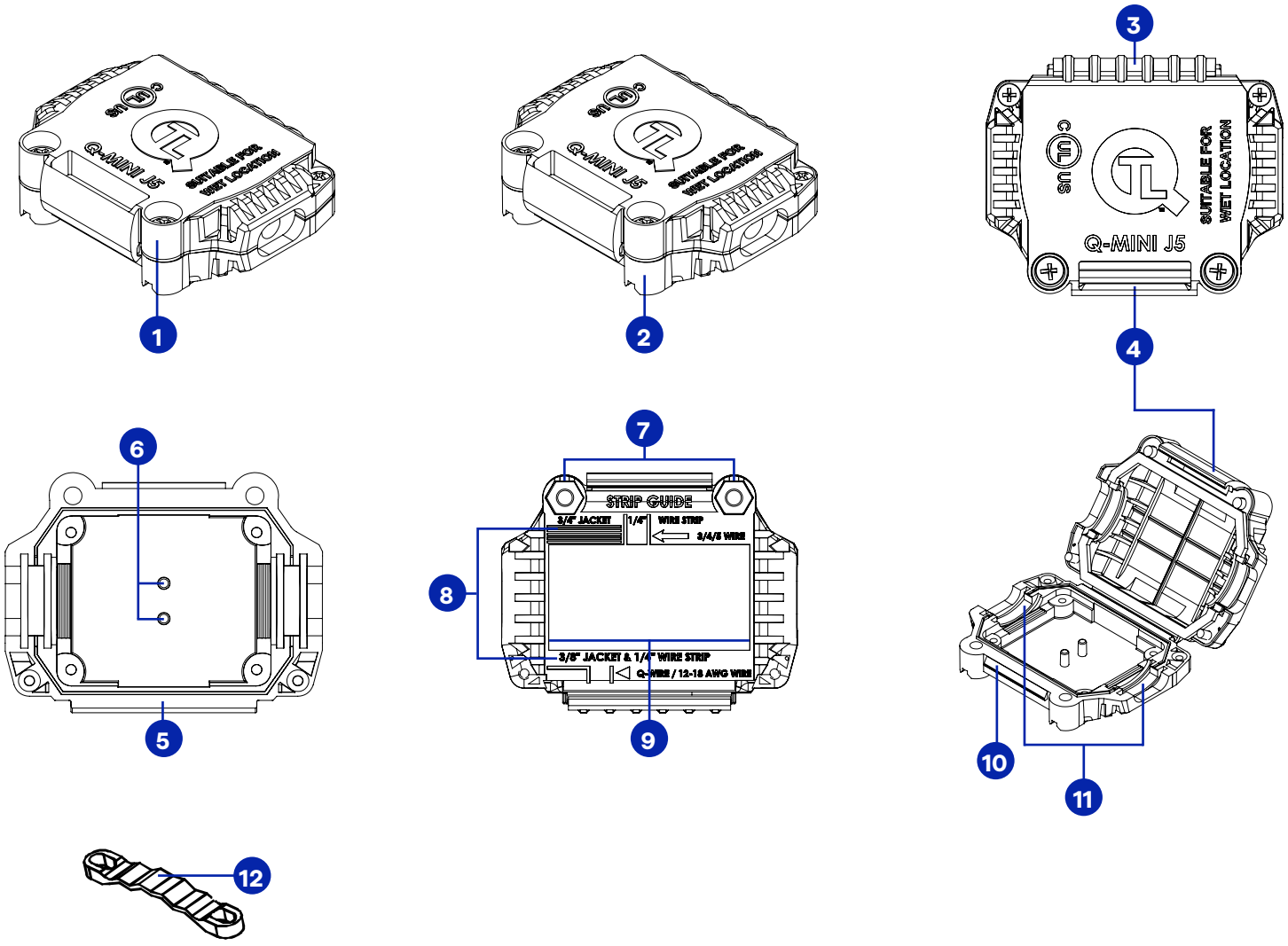


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ACCESSORIES - Q-MINI-J5

Installation Instructions

Components



1 Top Half	2 Bottom Half	3 Hook Hinge	4 Latch Clip	5 Hinge lip	6 Guide Posts
7 Hex Nut Insert Location	8 Strip Guide	9 VHB Application	10 Latch Lip	11 Gasket Grooves	12 Wire Strap

- The splice box is intended for use only with Class 2 power
- Suitable for use with 22-12 AWG copper conductors or equivalent
- Rated max 30Vdc or 15Vac, max 5A for Wet Locations, or rated max 60Vdc, max 5A for Damp Locations

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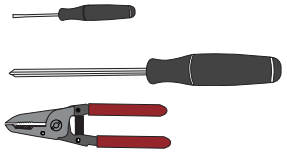
ACCESSORIES - Q-MINI-J5

Installation Instructions

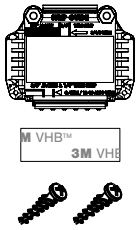
Standard Wire

REQUIRED TOOLS

- Small Flat Head Screw driver
- Large Phillips Head Screw driver
- Wire Stripper

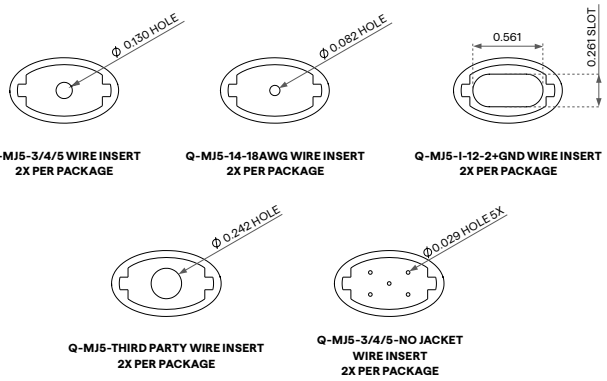


MOUNTING OPTIONS

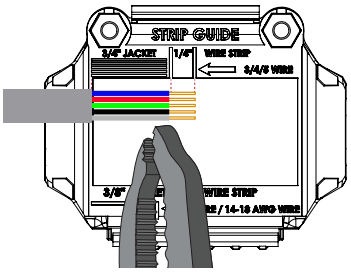


- **3MVHB Tape**
  (for more versatile mounting)
- **#6 Wood Screws**
  (for outdoor and wood mounting)

1 Determine the type of wire/gasket you are joining together inside of the Q-MINI-J5.

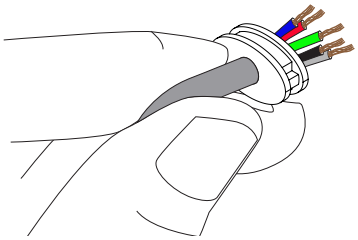


2 Use the Wire Stripper to strip the wires to the necessary length using the strip guide on the bottom of the Q-MINI-J5.

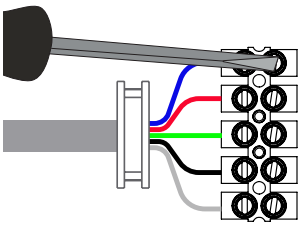


NOTE: Wire type and size must be bigger than the selected gasket opening. Ensure selected gasket opening hole is undersized around installed wire to achieve secure grip for water repellent.

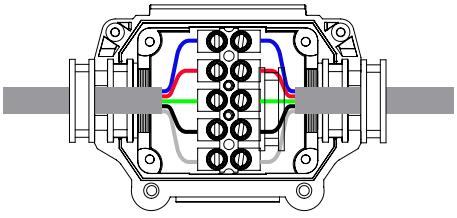
3 Once the wires have been stripped, install into the corresponding gasket.



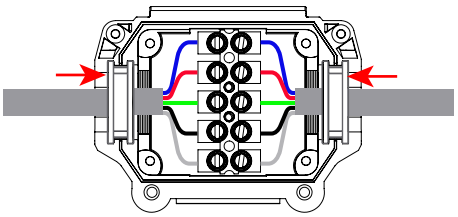
4 Insert wires into the supplied terminal block. Using a flat head screw driver, tighten the wires to secure.



5 Once wires have been secured on both sides, place the terminal block onto the center post of the bottom half of the Q-MINI-J5



6 Push in and align both gaskets to ensure they are sitting within the gasket grooves.



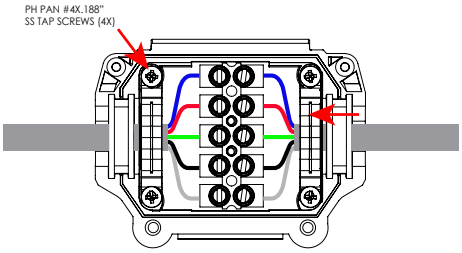
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Specification subject to change. Rev-12-19-25

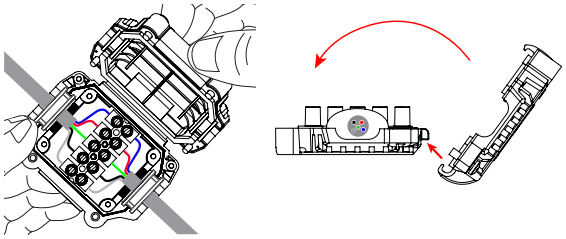
ACCESSORIES - Q-MINI-J5

Installation Instructions

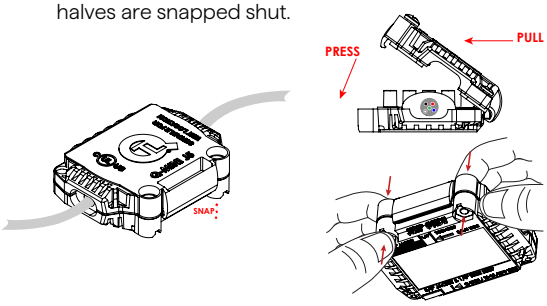
7 Install wire strain relief over wire jacket



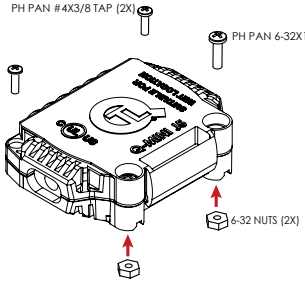
8 Once in place, hook the top half hook hinge into the bottom half hinge lip.



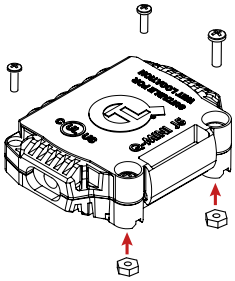
9 Snap the halves together. Ensure that the Q-MINI-J5 halves are snapped shut.



10 Insert the provided screws and hex nuts as shown.

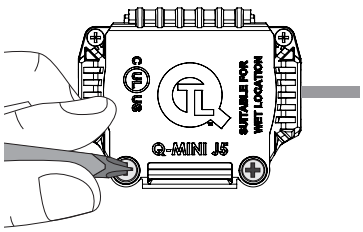


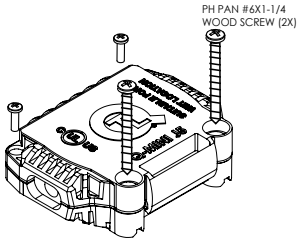
Adhesive Mount



Free Float Mount

11 Tighten to 10in-lb in 4 places. (Hand tighten as much as physically possible)

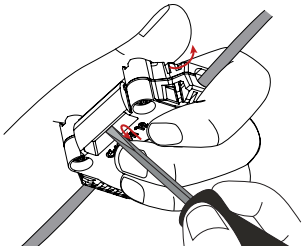




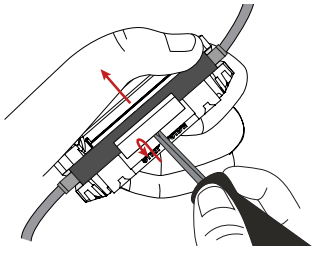
Wood Screw Mount

How To Open - Standard Wire

1 Insert the flat head screwdriver into the Q-MINI-J5 top half clipping arm hole.



2 Continue until both halves are separated from each other.



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Specification subject to change. Rev-12-19-25

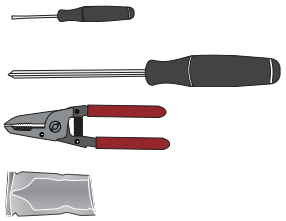
ACCESSORIES - Q-MINI-J5

Installation Instructions

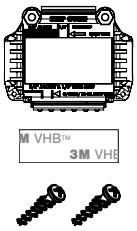
Submersible Install: Follow this method when using 3rd party wire and/or submersible applications.

REQUIRED TOOLS

- Small Flat Head Screw driver
- Large Phillips Head Screw driver
- Wire Stripper
- Silicone Package (Q-MJ-S)

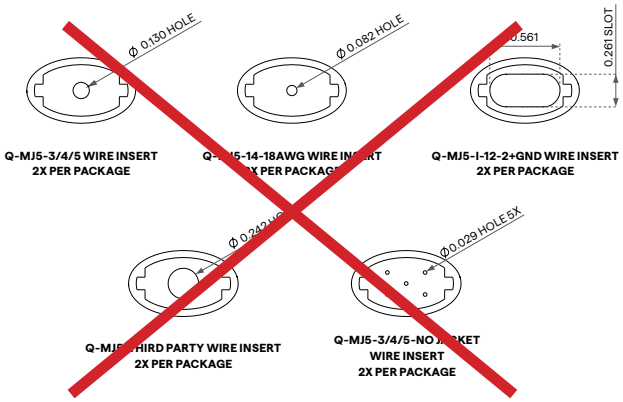


MOUNTING OPTIONS

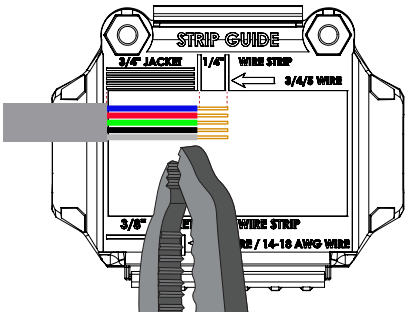


- **3MVHB Tape**
  (for more versatile mounting)
- **#6 Wood Screws**
  (for outdoor and wood mounting)

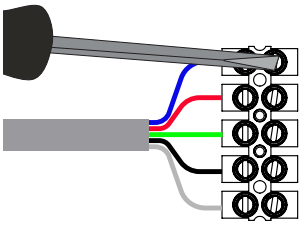
1 When doing silicone install, don't use gasket



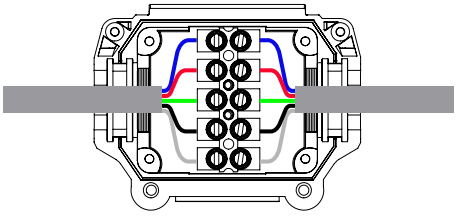
2 Use the Wire Stripper to strip the wires to the necessary length using the strip guide on the bottom of the Q-MINI-J5



3 Insert wires into the supplied terminal block. Using a flat head screw driver, tighten the wires to secure.



4 Once wires have been secured on both sides, place the terminal block onto the center post of the bottom half of the Q-MINI-J5.

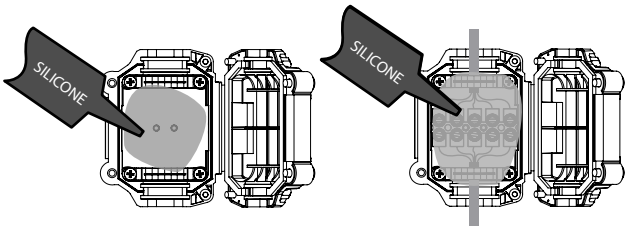


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ACCESSORIES - Q-MINI-J5

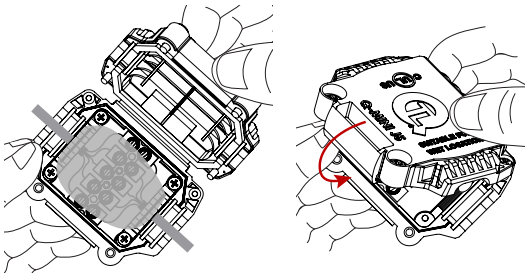
Installation Instructions

5 Using the silicone, fill in the gasket groves of both the top and bottom half including the top half's terminal block.

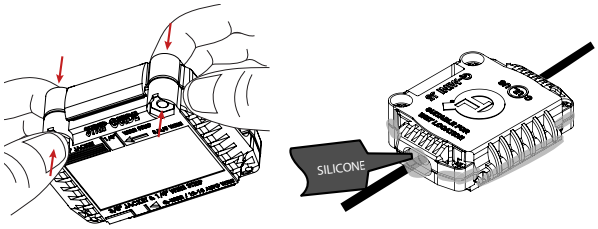


60g of silicone (or 4x 15g packs)

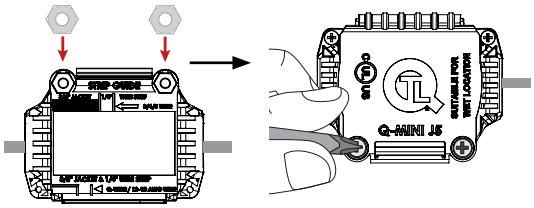
6 Once the silicone is in place, hook the top half's swing arm into the bottom half's hinge lip.



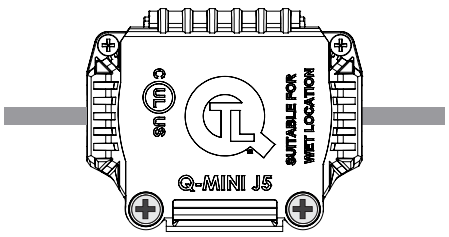
7 Snap the halves together. Ensure that the Q-MINI-J5 halves are snapped shut. When snapped shut - excess silicone should spill out. Clean excess with disposable cloth.



8 Insert the provided hex nuts as shown. Tighten to 5in-lb. (Hand tighten as much as physically possible)



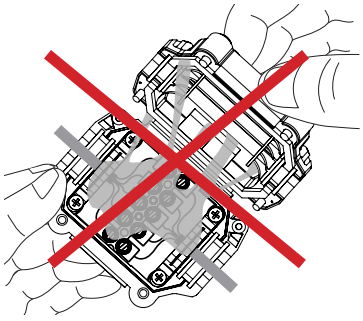
FULLY ASSEMBLED



For best results allow Silicone to dry for 24 hours

The Q-MINI-J5 is now complete and ready for use and installation.

CAN NOT RE-OPEN IT!



Once closed with the silicone in place, the Q-MINI-J5 cannot be re-used.

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