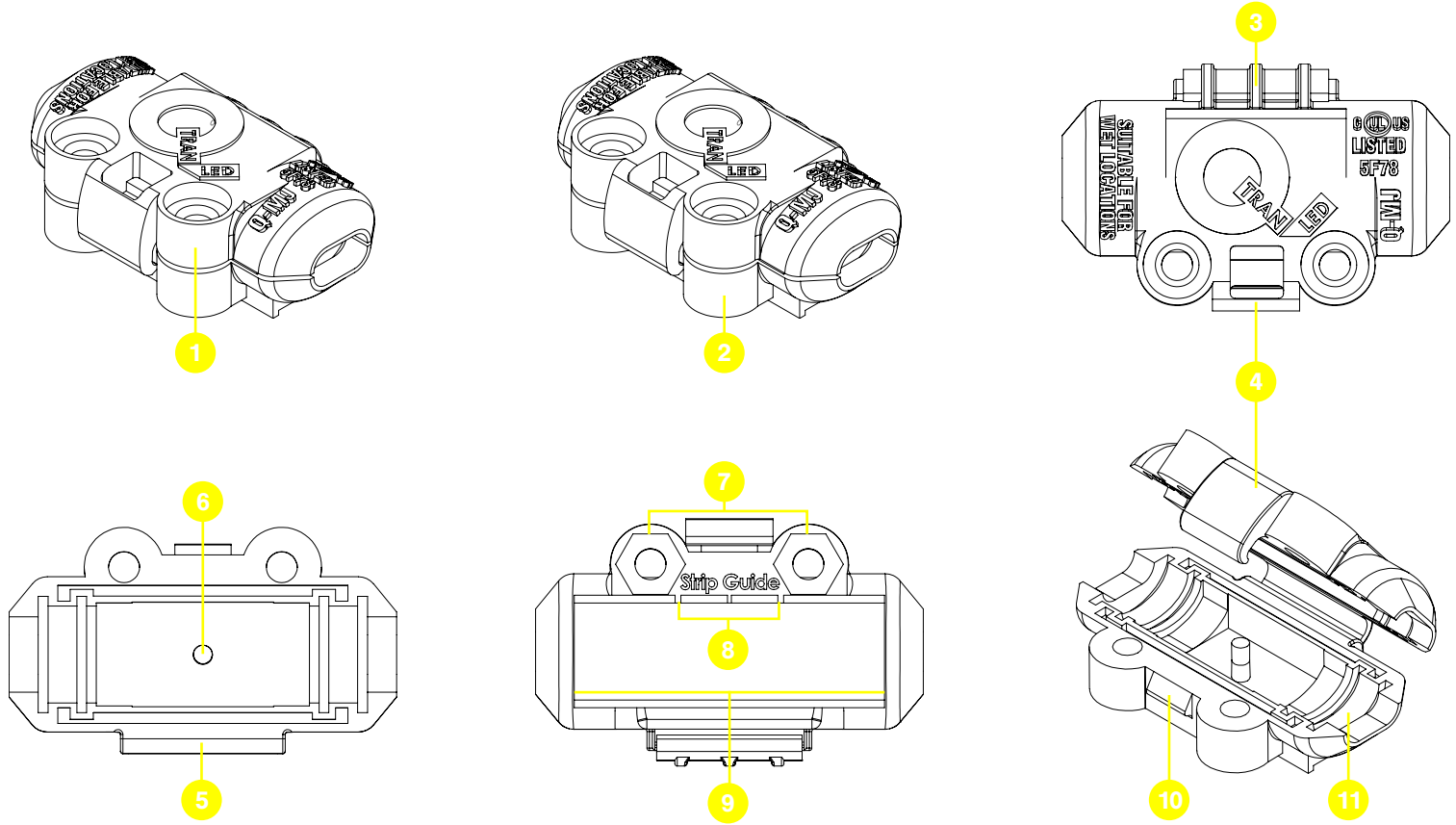
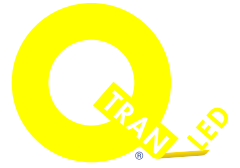


INSTALLATION -Q-MINI-J

ACCESSORIES - STRIP/FIXTURES



Q-MINI-J COMPONENTS

1 Top Half	2 Bottom Half	3 Swing Arm	4 Clipping Arm	5 Hinge lip	6 Center Post
7 Hex Nut Insert Location	8 Strip Guide	9 VHB Application	10 Clipping Lip	11 Gasket Grooves	

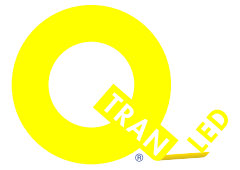
- NOTES:**
- The splice box is intended for use only with Class 2 power
 - Suitable for use with 22-14 AWG copper conductors or equivalent
 - Q-MJ rated max 30VDC or 15VAC, max 5A



PROJECT NAME	DATE	COMPANY	TYPE	NOTE

INSTALLATION -Q-MINI-J

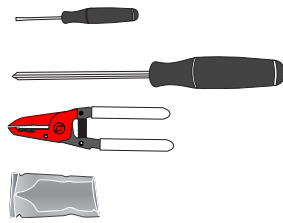
ACCESSORIES - STRIP/FIXTURES



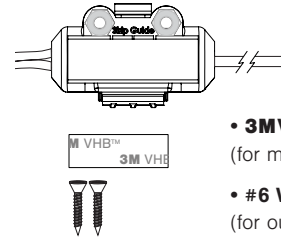
STANDARD WIRE

REQUIRED TOOLS:

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

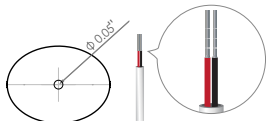


MOUNTING OPTIONS

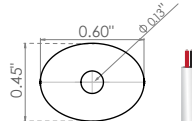


- **3M VHB Tape**
(for more versatile mounting)
- **#6 Wood Screws**
(for outdoor and wood mounting)

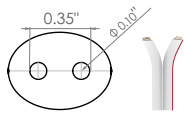
- 1** • Determine the type of wire/gasket you are joining together inside of the Q-MINI-J.



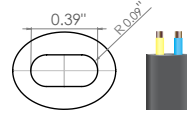
Q-Tran **22AWG** Wire



Q-Tran **20AWG** Wire



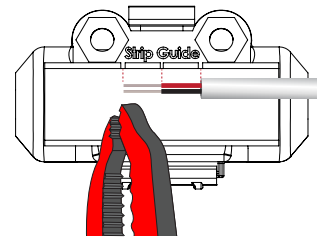
Q-Tran **18AWG** Wire



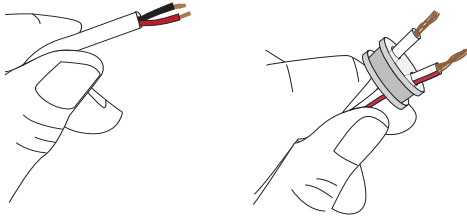
Q-Tran **14/2AWG** Wire

*Crimp wire with ferrul before installation

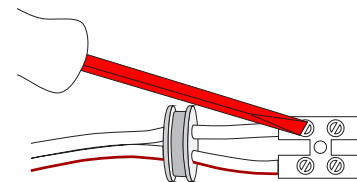
- 2** • Use the Wire Stripper to strip the wires to the necessary length using the strip guide on the bottom of the Q-MINI-J.



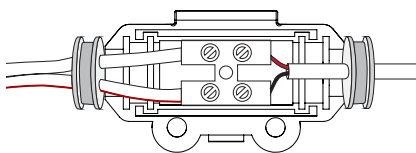
- 3** • Once the wires have been stripped, install into the corresponding gasket.



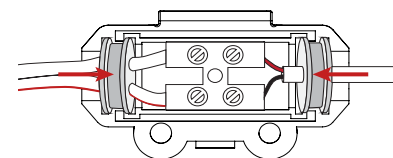
- 4** • Insert wires into the supplied terminal block. Using a flat head screw driver, tighten the wires to secure.



- 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-J



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

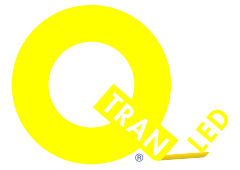


- NOTES:**
- The splice box is intended for use only with Class 2 power
 - Suitable for use with 22-14 AWG copper conductors or equivalent
 - Q-MJ rated max 30VDC or 15VAC, max 5A

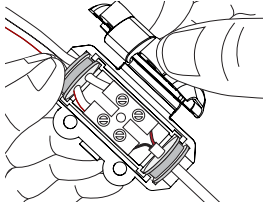


INSTALLATION -Q-MINI-J

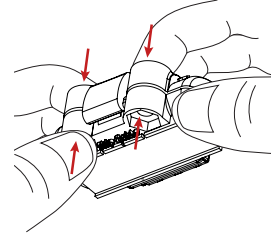
ACCESSORIES - STRIP/FIXTURES



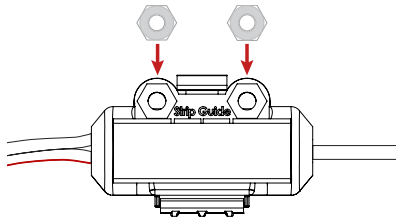
- 7** • Once in place, hook the top half swing arm into the bottom half hinge lip.



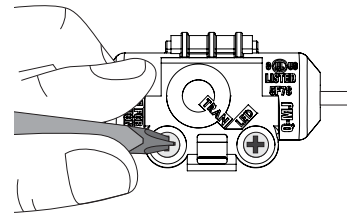
- 8** • Snap the halves together. Ensure that the Q-MINI-J halves are snapped shut.



- 9** • Insert the provided hex nuts as shown.

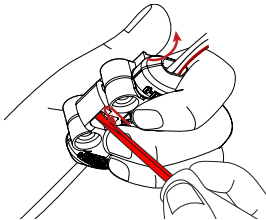


- 10** • Tighten to 10in-lb. (Hand tighten as much as physically possible)

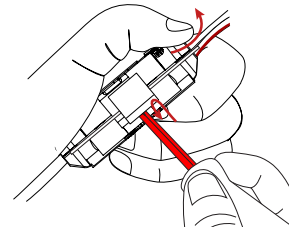


HOW TO OPEN - STANDARD WIRE

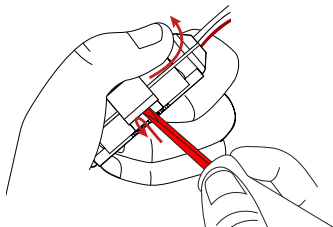
- 1** • Insert the flat head screwdriver into the Q-MINI-J top half clipping arm hole.



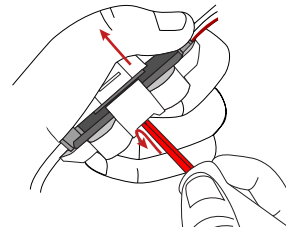
- 2** • Hold the Q-MINI-J bottom half tightly with your opposite hand.



- 3** • Apply force away on the inside of the clipping arm to pry the halves apart.



- 4** • Continue until both halves are separated from each other.

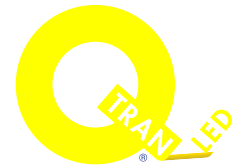


- NOTES:**
- The splice box is intended for use only with Class 2 power
 - Suitable for use with 22-14 AWG copper conductors or equivalent
 - Q-MJ rated max 30VDC or 15VAC, max 5A



INSTALLATION -Q-MINI-J

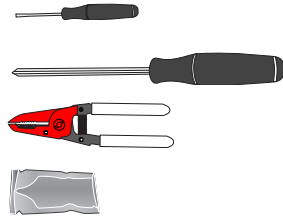
ACCESSORIES - STRIP/FIXTURES



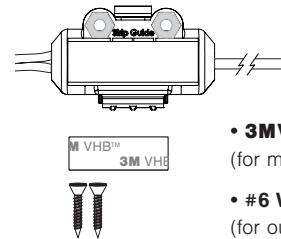
SUBMERSIBLE INSTALL: Only option for 3rd party wires can be use with Q-Tran wire.

REQUIRED TOOLS:

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

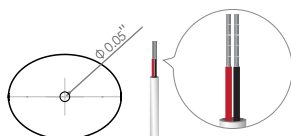


MOUNTING OPTIONS



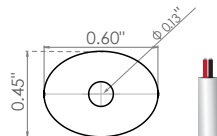
- **3M VHB Tape**
(for more versatile mounting)
- **#6 Wood Screws**
(for outdoor and wood mounting)

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

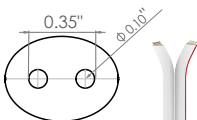


Q-Tran **22AWG** Wire

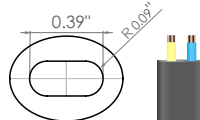
*Crimp wire with ferrul before installation



Q-Tran **20AWG** Wire

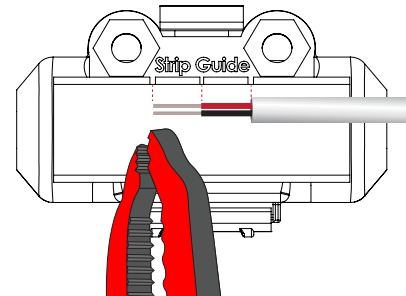


Q-Tran **18AWG** Wire

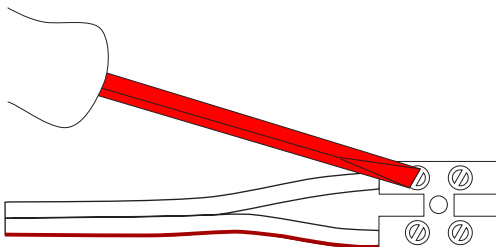


Q-Tran **14/2AWG** Wire

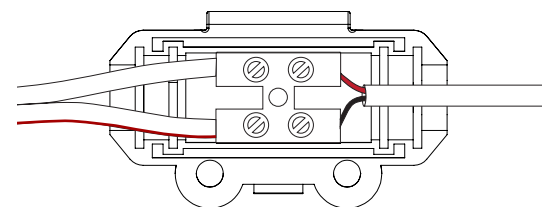
- 2** • Use the Wire Stripper to strip the wires to the necessary length using the strip guide on the bottom of the Q-MINI-J.



- 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-J.

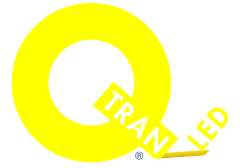


- NOTES:**
- The splice box is intended for use only with Class 2 power
 - Suitable for use with 22-14 AWG copper conductors or equivalent
 - Q-MJ rated max 30VDC or 15VAC, max 5A

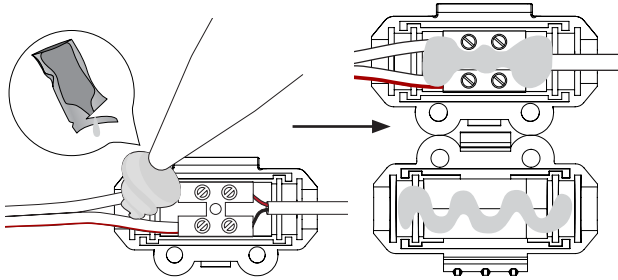


INSTALLATION -Q-MINI-J

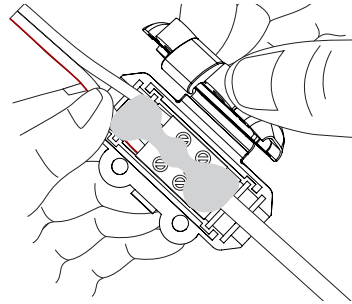
ACCESSORIES - STRIP/FIXTURES



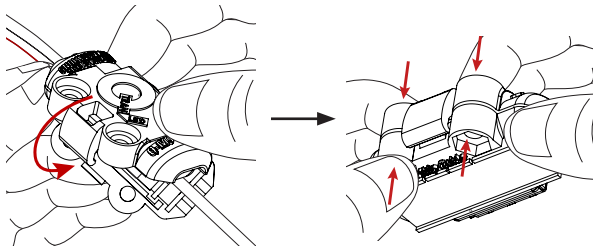
- 5** • Using the silicon, fill in the gasket grooves of both the top and bottom half including the top half's terminal block.



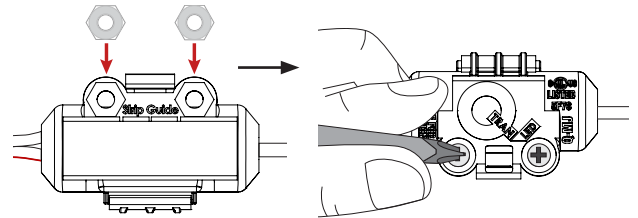
- 6** • Once the silicon is in place, hook the top half's swing arm into the bottom half's hinge lip.



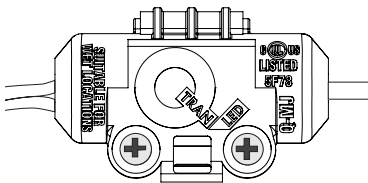
- 7** • Snap the halves together. Ensure that the Q-MINI-J halves are snapped shut.



- 8** • Insert the provided hex nuts as shown. Tighten to 10in-lb. (Hand tighten as much as physically possible)



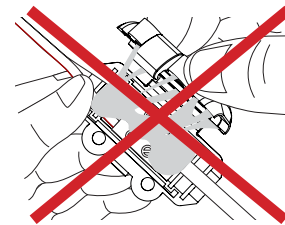
FULLY ASSEMBLED



*For best results allow Silicon to dry for 24 hours *

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

CAN NOT RE-OPEN IT!



- Once closed with the silicon in place, the Q-MINI-J cannot be re-used.

- NOTES:**
- The splice box is intended for use only with Class 2 power
 - Suitable for use with 22-14 AWG copper conductors or equivalent
 - Q-MJ rated max 30VDC or 15VAC, max 5A

