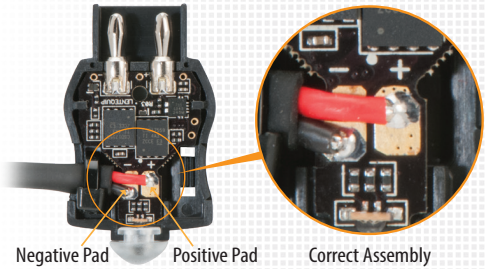
SAFETAP™

Quick Assembly Guide

1. Confirm the circuit board is correctly installed in the bottom connector shell as shown in the picture;
2. Decide which side of the connector the cable will exit on. Break off the rectangular knock-out on the bottom shell and, if necessary to accommodate wire thickness, also on top shell;
3. Use flat pliers and bend the plastic knockout first INWARDS then OUTWARDS to release the part;
4. Cut and strip your wires to neatly fit tight against the circuit board as shown in the picture;
5. While observing correct polarity, attach your two leads to the circuit board using good soldering technique;
6. Install the tie wrap around your cable and through the lower housing ensuring that the ratchet is facing towards the back of the connector. Pull the tie wrap very tightly and cut the excess flush;
7. A small drop of cyanoacrylic glue may be placed between the tie wrap and the cable to permanently secure them;
8. Screw the housings together with the supplied hardware;
9. Test your new SafeTap and enjoy the benefits!



US Patent 10,014,632 other countries pending

Rev. B

SAFETAP™

LED Colour Guide

Power on LED flashing sequence indicates software version

Pulsating Green: All systems are good and the input voltage is between 11-18V. LED will turn off after 15 seconds.
Output is enabled.

Fast Flashing Orange: Input voltage is above 18V.
*Output is disabled.**
Unplug SafeTap, reduce voltage and reconnect.

Slow Flashing Orange: Input voltage is at or just below 11V, indicating a low battery.
Output is enabled, but alerting the user of low voltage.

Blue: Input voltage is at 10V or below.
*Output is disabled.**
The SafeTap will only draw microamps to prevent deep discharging of the battery.

Red: Current limit of 8 Amps has been exceeded.
*Output is immediately disabled.**
Check connections and load rating.

Fast Flashing Red: The SafeTap is plugged in backwards.
Output is never enabled.

Purple: Too hot.
*Output is disabled.**

*Note: After 5 minutes of operation in these modes SafeTap LED will turn off and remain with output disabled drawing microamps of power. Unplug and reconnect or cycle power to reactivate SafeTap.

LENTEQUIP.com