INSTALLATION INSTRUCTIONS || BantamX or SourceLT with Switch Panel
2009 – 2018 JEEP JK WRANGLER
Revision 1.0

TOOLS REQUIRED

- Phillips head screwdriver
- 10mm & 12mm sockets
- T-20 & T-25 TORX bits
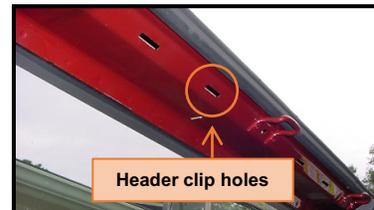- Flashlight

Allow approximately 2 hours for installation

Please refer to the "Get to know your…" pamphlet for operational instructions

NOTES & WARNINGS

- **Never reverse polarity on battery cables.**
- **Chassis ground the sPOD's negative battery cable.**
- **Always attach both positive and negative accessory wires to the sPOD's terminals.**
- **Any modifications to any of the sPOD wire harnesses will void the warranty.**
- **Although the sPOD system is weather proof, do not submerge in water. Do not spray cleaner onto unit or into any openings. Always use a soft towel or cloth for cleaning purposes and or compressed air to dry.**
- **System will shut down when voltage drops to 11.6 V (2-minute delay) and requires 12.8 V to reinitialize (start engine).**
- **Do not tamper, open or remove any factory-installed components; this will void the warranty.**
- **Do not replace 2amp fuse with any other rated fuse; this will void the warranty.**
- **Do not attach any additional electrical accessories to the battery terminals on the BantamX/SourceLT; this will void the warranty.**
- **The BantamX/SourceLT does not require the use of relays or fuses unless the accesory attached draws more than 30amps**
- **The BantamX/SourceLT employs self healing circuits. In the event of a short/overload, the circuit will shut off. Correct the short/overload, then cycle the switch on and off to reset.**

INSTALLATION PROCEDURE

- Remove the Freedom/Soft top for easier access during installation.
- Remove visor using the T-20 TORX bit.
- Remove small plastic screw from A-pillar then pull off plastic trim.
- Remove existing plastic windshield header cover by swinging the visors out of the way and pulling the plastic windshield header straight out until all 4 clips pop out of windshield frame.

Remove these visor screws

Remove plastic screws

Header clip holes

- Use a T-25 TORX bit to remove existing footman loop from windshield frame.
- Align the bezel bracket over the footman loop. Reattach the assembly back onto the windshield frame with the bezel bracket attached on **TOP** of the footman loop as shown below.
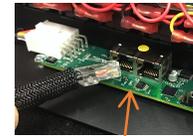

Keep this hole clear! It is used for the plastic windshield header alignment stud.

- Before installing the plastic header, trim the opening as shown below. Re-install the plastic header and snap into place. Be sure the bracket is not touching plastic. Tuck the harness behind the plastic header.

BEFORE

AFTER

Trim about 1/2" wider and deeper as shown above on both sides to clear the bracket. Red lines show where to trim.

Plug the control cable into either port. We provide 2 ports for expansion of additional controllers.

- Attach switch bezel assembly to the bracket using the **10-32** Phillips head screws that have been provided. Do not tighten until bezel fits snugly against plastic windshield cover.
- Guide wire harness through all the plastics going toward the driver's side by lifting and tucking the harness behind the plastic as you go. Feed the harness down behind the plastic vertical pillar and out the side opening for now.

- Next, remove the plastic cover on the driver's side between the door and the side of the dash for access to the firewall. Remove by just snapping it off.

Sun visor / left side vertical A pillar

Wire harness

Use a small screwdriver to pry out plastic

Wire harness goes through

- Pull the cable through the firewall where it will be plugged into the BantamX or SourceLT:

STANDARD TRANSMISSIONS Use the grommet hole on upper right side of brake booster. (Remove with pliers)

Original rubber plug

Use this grommet on upper right side of brake booster
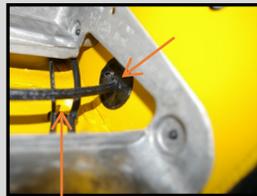
Run a fish line in from engine compartment

Be sure to keep protective cap on. Form a hook on the end of the fish line and wrap the connector with a little electrical tape.

AUTOMATIC TRANSMISSIONS Use the foam hole on lower right side of brake booster. (Use the flashlight)

Look up into upper left side of firewall for the harness you just passed through

Use a screwdriver to make a hole in foam to pass through firewall. Push plug through

Look on right side of brake boost for pass through

Pull plug through gently by the cable and not the plug

- Before installing onto the fender, run cable up through the slot from the bottom. Plug the cable into either port. Adjust the cable to ensure the cover will close properly.

- On driver side fender, locate the 2 factory fender bolts and remove them. Align slots over threaded holes and align bracket parallel to fender and tighten both bolts.

- Snugly route power leads along firewall over to battery using supplied cable ties to secure. Connect **Positive** wire to battery auxiliary terminals. Attach the **Negative** cable to a chassis ground stud.

Positive side (10mm socket)

Negative side goes to a chassis ground (12mm socket)

Auto reset circuit breaker

AFTER INSTALLATION, YOU MUST START THE ENGINE TO ACTIVATE THE SYSTEM!!

THE SECTIONS BELOW ONLY PERTAIN TO THE BANTAMX (8-CIRCUIT SYSTEMS)

8-SWITCH PANEL PILOT LIGHT OPERATION

- To activate the pilot lights, push the power control button once for on and once more for off.
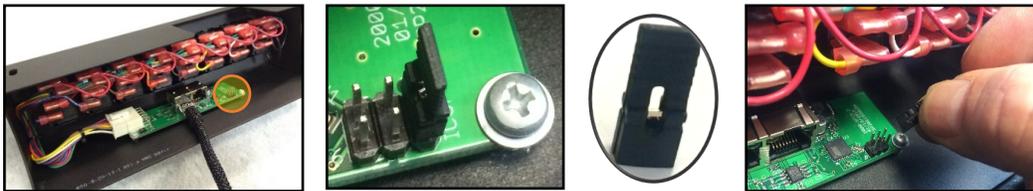

8-SWITCH PANEL FLASH & STROBE

Any or all of the 8 switches can be programmed for *Flash and Strobe* modes.
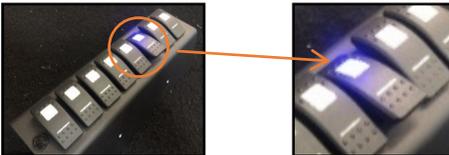By default, all switches are set in the steady ON mode (flash and strobe disabled).

PLEASE BE SURE TO ABIDE BY YOUR STATE LAWS WHEN USING FEATURES SUCH AS STROBE AND FLASH.

To enable these features, follow this sequence of steps:
- Remove panel from windshield by removing two Phillip's head screws. Without unplugging control cable, lower panel enough to have access behind it.
- Locate and remove the Jumper (behind panel on the lower right side)

- Decide which switch(es) that you want to enable the Flash and Strobe feature. Turn those switch(es) on (leave on).

- Put the Jumper back on the far-right pins. Turn switch(es) off.

- Test the switch(es) that were enabled. (See "How to Use Flash and Strobe Features" below.)
- Reinstall the switch panel using the two Phillips head screws.

How to use the Flash and Strobe features:
- Starting in the **OFF** position:
- Turn the switch **On** for **Steady** mode (normal operation)
- Toggle the switch **On/Off/On** quickly to activate **Flash** mode
- Toggle the switch **On/Off/On** quickly again to activate **Strobe** mode
- Toggle the switch **On/Off/On** quickly again to set to **Steady** on mode (normal operation)

To disable the flash and strobe features and reset to factory default, (with switches in the off position) remove the jumper and put it back on.