INSTALLATION INSTRUCTIONS || BantamX or SourceLT with Switch Panel
2007 – 2008 JEEP JK WRANGLER
Revision 1.0

TOOLS REQUIRED

- Flashlight
- Phillips head screw driver
- Drill motor and a 1/4" diameter drill bit
- 8mm socket and 3/8" socket

Allow approximately 2 hours for installation

Please refer to the "Get to know your BantamX or SourceLT" 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 1/4" diameter drill to remove existing footman loop from windshield frame by drilling off the pop rivets that hold the loop on. **Be careful not to drill into loop or windshield frame -** Only remove the head of the rivets! Pull the footman loop off and push the rivet into the windshield frame to clear the holes for the sPOD's threaded adapter.
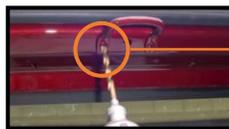
Rivet head

- Feed the threaded adapter (provided) through the windshield rivet hole on the right, then bring it back through the left hole. Notice that one nut comes pre-installed; leave it on while feeding the adapter through so as not to drop it inside the windshield frame.

Top

Threaded Adapter

Left

Right

May have to ream hole open
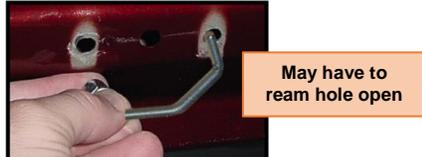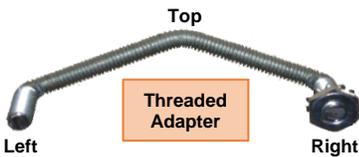
- Now you are ready to attach the sPOD switch bezel bracket and footman loop to the windshield frame as shown below. Align the bracket and footman loop over the left hole and install a washer and the 10-32 nut on left side. Then remove the right-hand side nut and install the washer and 10-32 nut.
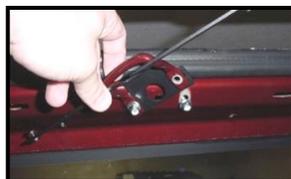
Tighten using a 3/8" socket or nut driver.

DO NOT OVERTIGHTEN

- 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

Fish line

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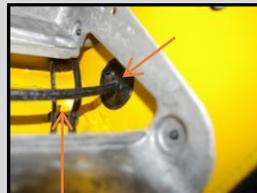
Look up into upper left side of firewall for the harness you just passed through

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's 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.

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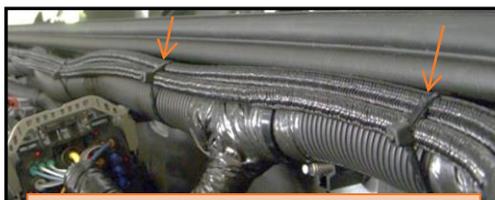
Snugly route power leads along firewall over to battery using supplied cable ties to secure.

Positive side: 10mm socket

Negative goes to a chassis ground

Auto reset circuit breaker

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

SWITCH PANEL PILOT LIGHT OPERATION

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

> **THE SECTION BELOW ONLY PERTAINS TO THE BANTAMX**

FLASH & STROBE FEATURES

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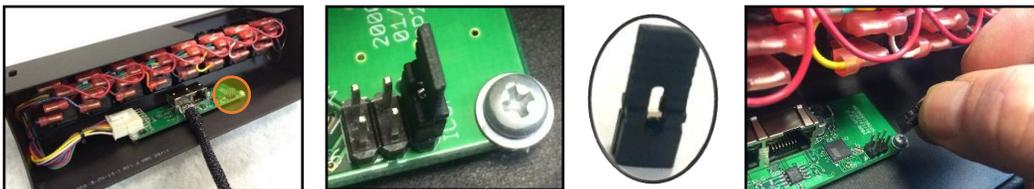
- Decide which switch(es) that you want to enable the Flash and Strobe feature. Turn those switch(es) on (leave on).

- 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.