INSTALLATION INSTRUCTIONS
1997 - 2002 JEEP TJ
Revision 1.0

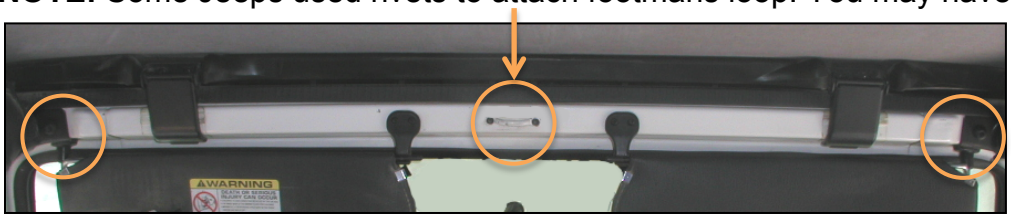
Allow approximately 2 hours for installation

TOOLS REQUIRED
- **Phillips head screw driver**
- **15mm socket with a 6" extension**
- **T-20 and T-40 TORX bit**
- **1" drill / hole saw (for harness exit)**

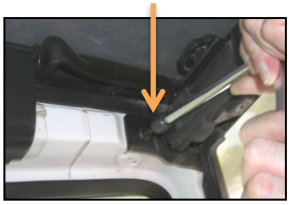
- Remove the battery from the Jeep.

- Install switch panel into header (PN 500-100**)** by feeding your wiring through the front switch panel opening and attach switch bezel to header using the **10/32** Phillips head screws & lock washers provided. Then put this assembly aside for now.

- Remove existing sun visor clip brackets, sun visors and footmans loop using a T-20 TORX bit. **NOTE:** Some Jeeps used rivets to attach footmans loop! You may have to drill it off.



- Remove the T-40 TORX bolts from the roll bar (each side) to make room for new visor brackets.



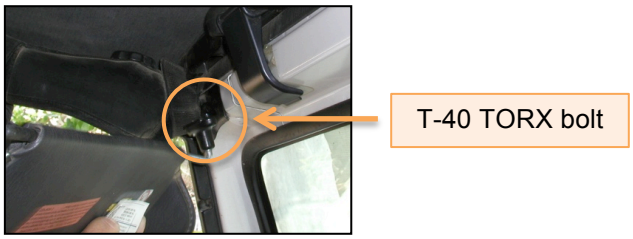
- Install the sPOD mounting system using all 6 of the T-20 TORX screws from the orginal visor mounting brackets along with flat washers. Re-install footmans loop. You can order the later model loop (PN 55177497AA from Chrysler / Jeep) or e-mail us, as we carry them too.

- Attach the entire assembly to the windshield using the **¼-20** Phillips head screws and lock washers. Tighten all 4 screws **(careful not to over tighten)** while watching the alignment of the unit against the windshield. Feed the wire harness out the right hand side while **leaving slack** in the harness behind header for easy removal in the future.

- Attach sun visor relocating brackets where shown to sun visor mounting bracket using the **8-32** screws supplied.

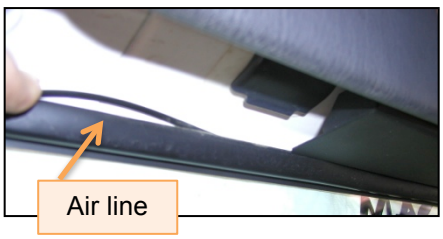


- Attach the visor with relocating bracket using the existing T-40 TORX bolt and just snug it in place for now. **NOTE:** Some aftermarket roll cages may interfere with the sPOD visor relocating brackets, so they may require slight modifications to them.

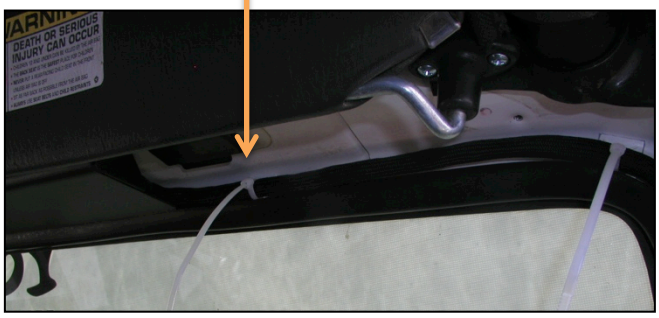


- Rotate sun visors around and push the plastic pin into sPOD bezel as shown below, then check alignment of visor and then tighten the T-40 TORX screw. Check for alignment again and then adjust visor so it rotates upward and clears sPOD bezel. If the visor hits the sPOD bezel, just slide the vinyl part of the visor over the shaft and check for clearance again.

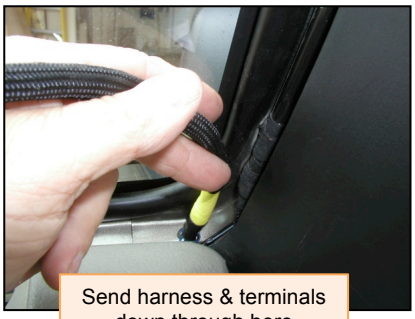
- Guide wire harness through sPOD header unit leaving plenty of wire behind the sPOD for future removal. Keep the harness as close to the windshield rubber as possible. If you purchased the air gauge kit, then place the air line under the rubber gasket and lead it all the way down the windshield and down through the dash. Place stick back cable tie downs where shown as required for a clean look.

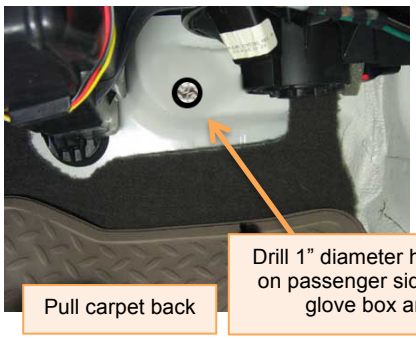


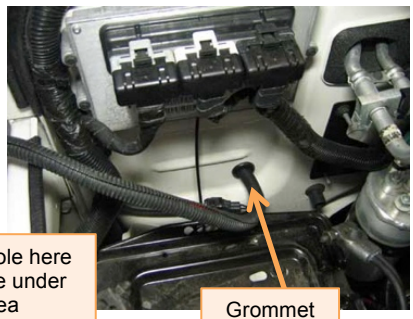
- Use supplied cable ties to tie down harness as required. Trim ends after all ties are cinched down snugly.



- Remove glove box and feed wire harness down behind glove box and out of the way for now.
- Now drill a 1” diameter hole where shown from inside of the Jeep below the glove box area.



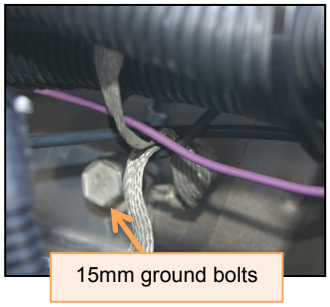


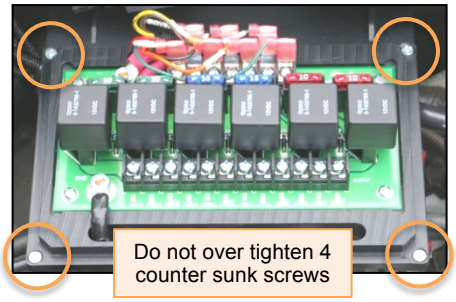


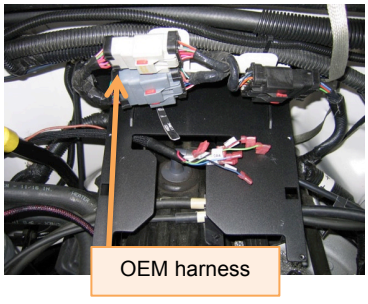
- Install supplied grommet and feed connectors through the firewall into the engine compartment.

- Next remove the 4 counter sunk screws from the plastic to the bracket and slide the assembly off the bracket before installing the Sources mounting plate.

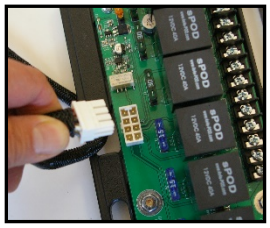
- Remove the two grounding terminal bolts using a **15mm** socket located on firewall just above the valve cover behind OEM harness and attach mounting plate. ***Be sure to reattach grounding terminals!*** See below:

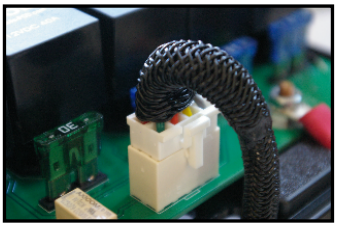




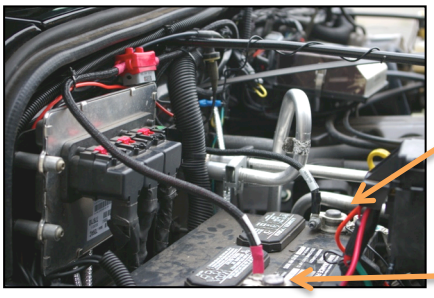


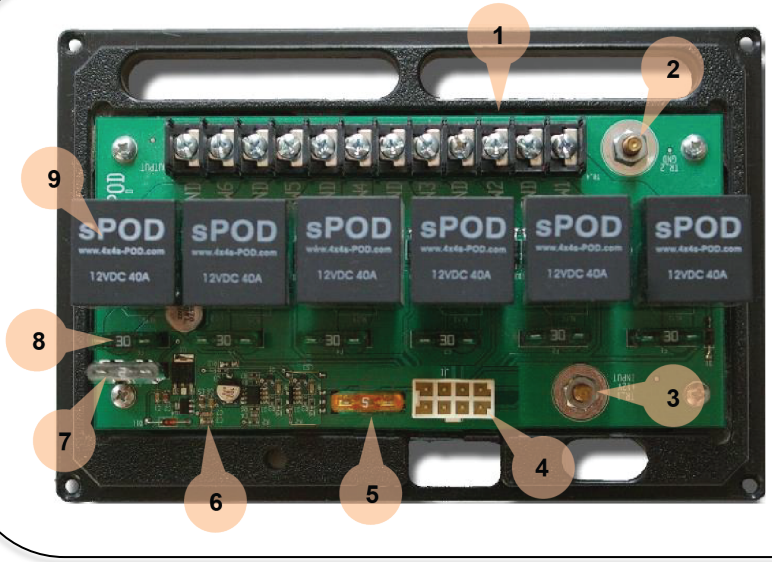
- Next attach switch harness plug from the sPOD harness to the Source by running the connector up through the opening in the plastic (as shown below).





- Re-install the battery.
- Connect **Positive** and **Ground** wire to battery terminals. Use supplied cable ties to secure all cables.





1. **Attach your accessories here.**
   SWx Is the Positive and GND is the negative terminals.
2. **Negative battery terminal.**
3. **Positive battery terminal.**
4. **Switch panel harness input.**
5. **Switch panel fuse.**
6. **Low voltage detection circuit.**
   Once the system detects a low voltage (11.2VDC or lower) after 2 minutes, the system will shut down. Turn off all switches on sPOD and start the vehicle to enable the sPOD again.

7. **Low voltage detection circuit fuse**
8. **Accessory fuses. Any fuse can go here up to 30 AMPs. (6 pl.)**
9. **Relays that are removable.**