



## Ford, Super Duty (23-On), sPOD Upfitter Kit (91-0007)



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## Warranty & Returns Policy

### WARRANTY AND REPAIR POLICY

sPOD offers a non-transferable 5-year limited warranty on electronic parts and components from manufacturers defects from the date of purchase (Effective on products purchased after 4/1/23). sPOD will repair or replace items in question and return them to Buyer at no charge. If the identical product is no longer available, sPOD will replace with a similar product of equal value. sPOD will not be responsible for any indirect or consequential damages in connection with defective merchandise.

### Exclusions:

Products that have been subjected to abuse, misuse, accident, alteration, modification, improper installation, tampering, or any use other than the product's designed purpose will void the warranty. The sPOD warranty excludes the following: Installation errors, abuse, misuse or crash damage, reverse polarity of battery cables, changing the 2 amp fuse for any other rated fuse, cutting off our connectors, splicing into our wires/harnesses, attaching anything other than our battery cables to our positive and negative terminal studs on our BantamX/SourceLT boards, changing our supplied switches (switch body), removing the actuators without using our specific actuator removal tool. This warranty shall be automatically voided if the items sent for warranty replacement are modified in any way or were not used as intended or applicable. Additionally, this warranty excludes normal wear and tear. NOTE: Any or all aftermarket brake controllers, hi-amp solenoids or any hi-amp relay that is attached to the same positive battery post will cause irreversible damage to the sPOD system. This will void all warranties. This warranty shall be automatically voided if the items sent for warranty replacement are returned with water/liquid/chemical damage to any electrical component.

The buyer MUST provide a copy of the original invoice or have completed the online product registration. Shipping responsibilities and/or charges will be determined once a claim has been opened. sPOD systems will be repaired or replaced at manufacturer's discretion. This warranty does not cover miscellaneous expenses, including, but not limited to, outside labor costs incurred for the installation, removal, replacement, and repair or troubleshooting. **Please contact sPOD to assist with troubleshooting prior to uninstalling your entire system as the solution may not require that the system be removed.**

All claims must be made in writing by mail or e-mail directly to sPOD:

By Mail: sPOD 2950 Norman Strasse Road San Marcos, CA 92069

By E-mail: Tech@4x4s-pod.com



## **RETURN AND REFUND POLICY**

sPOD will accept returns within 30 days from receipt of merchandise under the following conditions: Merchandise needs to be returned unused, with all printed material and accessories enclosed. If not in its original condition or the product shows signs of installation, additional charges will be applied or may not be accepted. All returns must be accompanied with a return merchandise authorization (RMA) number (to be provided by sPOD at time of request) and a receipt of original purchase.

To obtain an RMA number, please email [Tech@4x4S-pod.com](mailto:Tech@4x4S-pod.com) with your full name, invoice number, and part number of the item(s) you need to return.

A 15% percent restocking fee will apply after 30 days. All shipping charges are at the buyer's expense. The original shipping fees are non-refundable. We strongly recommend you insure all packages before shipping. We are not responsible for lost or stolen merchandise while in transit. We assume liability once the returned system has reached our facilities. Once your return shipment has been received and approved, your return will be processed. Failure to comply with the process and terms stated above may result in a processing delay and/or a refusal of the returned package.

**The above warranties and policies are subject to change without prior notice.**

**\*\*For a color copy of instructions, visit your vehicle specific application on [BajaDesigns.com](http://BajaDesigns.com) \*\***

### **Required Tool(s):**

- 13mm wrench
- 10mm socket
- Wire strippers, wire crimpers
- Flathead screwdriver

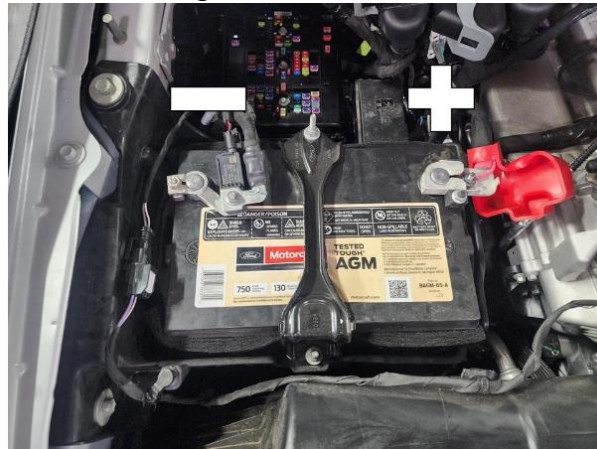
### **Parts List:**

			
<b>(Qty: 1)</b> PCM w/ Bracket and Battery Cables Attached	<b>(Qty: 1)</b> 91-0006 Harness, sPOD, Upfitter 6 Switch Max	<b>(20-1612) (Qty: 8)</b> 8" Zip-tie	

**To begin, make sure the vehicle is in park, on level ground and the parking brake is engaged.**

### **Step 1:**

With a 10mm socket, disconnect the negative battery cable from both batteries (boxed). Ensure the cables are secured in such a way that they cannot touch the negative terminal.





### Step 2:

With a 13mm wrench, loosen the two bolts that hold the battery box to the fender (circled). A ratcheting wrench is recommended. Slide the PCM bracket between the battery box and fender and retighten the bolts.



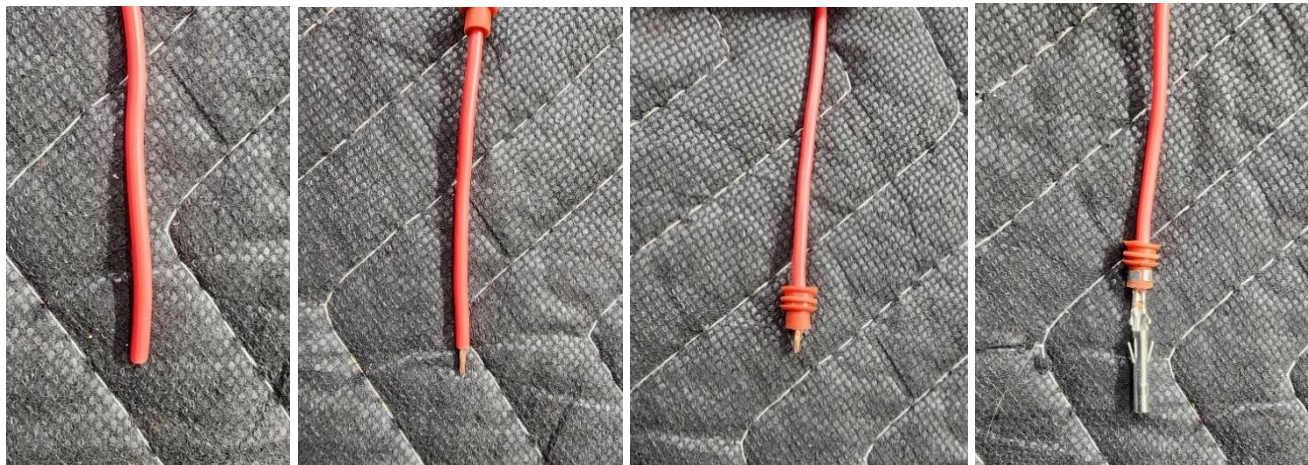
### Step 3:

Locate and detach the upfitter fuse box located near the PS fuse box (boxed) by pressing in the two locking tabs (circled) to access the bundle of wires underneath it. Open the Upfitter Harness package and remove the two bags of connector parts.



#### Step 4:

Cut the Brown/Green wire just after the tape leaving clean wire to work with. Slide one of the small orange grommets onto the wire with the smaller end facing the cut end. Strip  $\frac{1}{4}$ " of sheathing away and slide the grommet up to the exposed wire. Use wire crimpers to attach the terminal to the wire. Make sure the large ears of the terminal are around the small end of the grommet but do not pierce it. Repeat with all upfitter wires listed below.

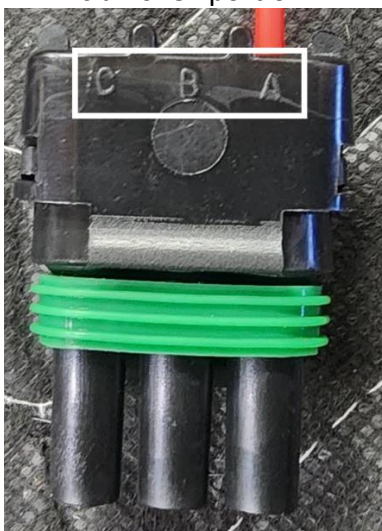


Aux Switch	Wire Color	Amp Rating
Aux 1	Bn/Gn	25
Aux 2	Vt/Og	25
Aux 3	Bu/Gn	25
Aux 4	Gy/Bn	25
Aux 5	Bn/Ye	40
Aux 6	Gy/Og	40

**Note:** If an accessory draws between 30 and 40 amps, wire it directly to upfitter 5 or 6 and not the sPOD.

#### Step 5:

Remove both 3-pin weather pack connectors from the bags and locate the terminal labeling letters on the clamshell portion.





Using the table below, press the wires into their designated location. Once all wires are locked in place, close the clamshell.



	Upfitter wire color	Connector Port	Harness wire color	Input Number
Connector 1	Brown/Green	A	Orange	1
	Violet/Orange	B	White	2
	Blue/Green	C	Green	3
Connector 2	Gray/Brown	A	Gray	4
	Brown/Yellow	B	Yellow	5
	Gray/Orange	C	Brown	6

#### Step 6:

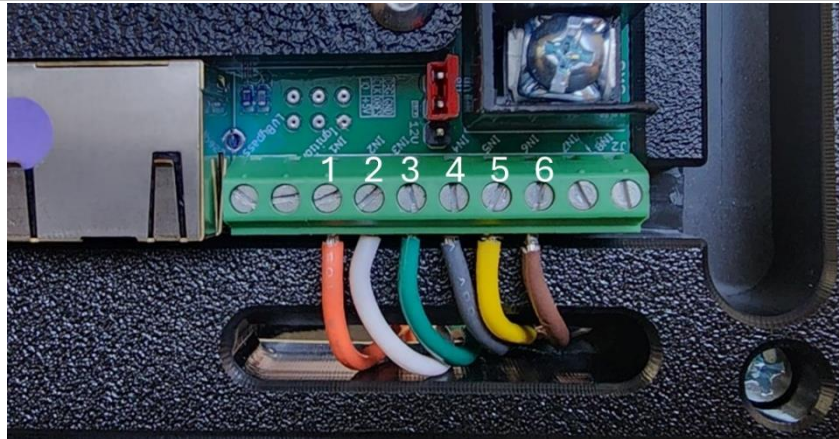
Connect the newly installed wire connectors to the provided upfitter harness. The connector with the brown/green upfitter wire goes to the upfitter harness connector with the orange wire. Run the upfitter harness along the firewall to the PCM. Ensure it is secured away from any hot, sharp, rotating or moving parts.



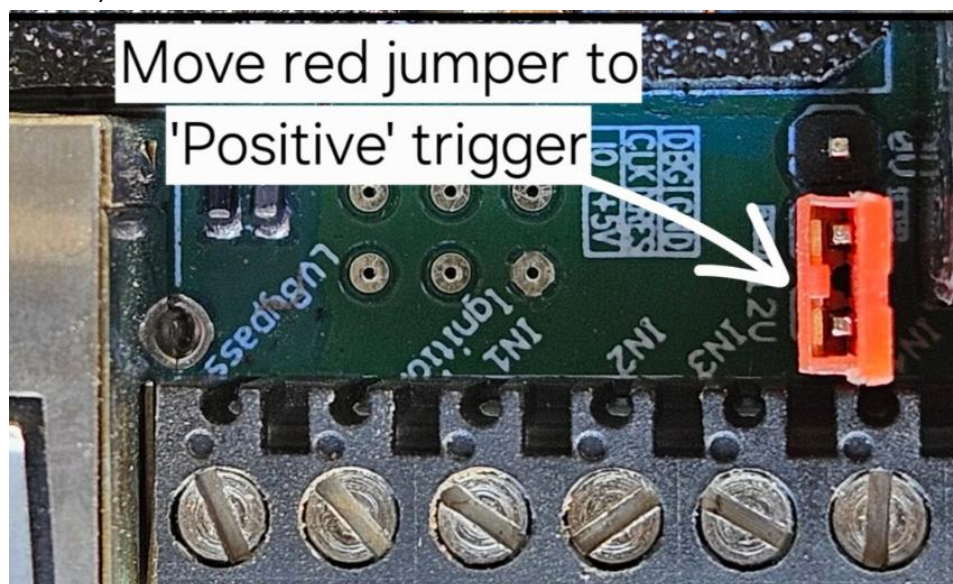
**Step 7:**

Route the upfitter harness into the PCM through the small slot on the bottom of the unit. With a flathead screwdriver, loosen the input blocks labeled "IN1" through "IN6". Match the harness wire color with its input number from the chart below. Insert the wire into its corresponding input port and tighten the screw.

	Upfitter wire color	Connector Port	Harness wire color	Input Number
Connector 1	Brown/Green	A	Orange	1
	Violet/Orange	B	White	2
	Blue/Green	C	Green	3
Connector 2	Gray/Brown	A	Gray	4
	Brown/Yellow	B	Yellow	5
	Gray/Orange	C	Brown	6

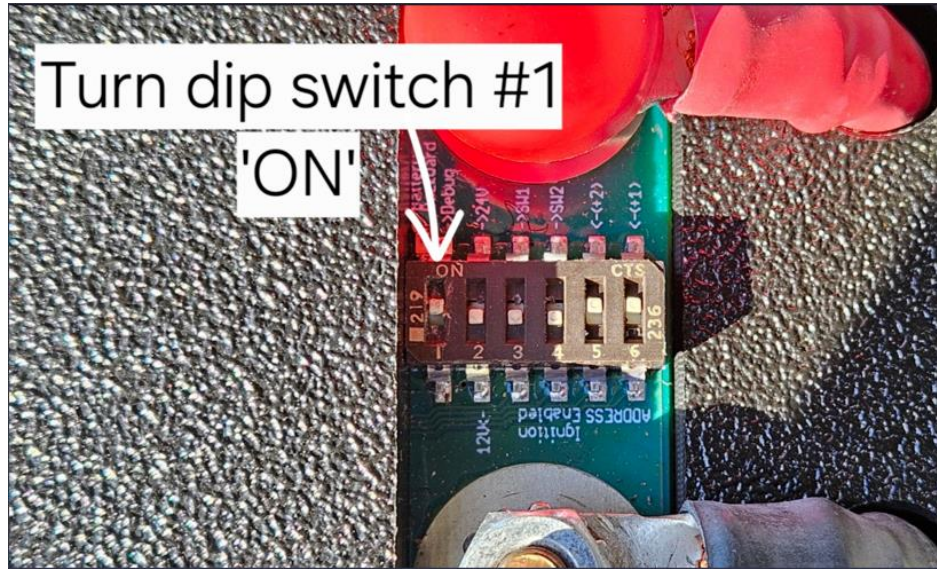
**Step 8: \*UPFITTER SWITCH NOTES\***

- 1) Locate the red jumper tab near the input block on the PCM
- 2) Remove the red jumper and reinstall to where it is connecting the 12v tower & center tower (seen in Picture #1)





- 3) Using a pick or small screwdriver put Dip Switch #1 into the "On" position (seen in Picture #2). The "ON" Position is opposite of the numbered row.



#### Step 9:

Run the PCM main power cables along the firewall to the PS battery. Using a 10mm socket, connect the red ring terminal to the positive battery cable and the black to the negative battery cable. Reconnect all battery cables.



\*Tie all wires away from sharp, hot, and/or rotating components.

\* Re-torque all the fasteners after 100 miles.

\*Your install is now complete! Thank you for choosing sPOD.