



## 2021+ Raptor and F150 sPOD Kit Instructions 87-0086, 87-0087, 87-0088



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## LIMITED LIFETIME WARRANTY

sPOD proudly offers a LIFETIME WARRANTY against manufacturer's defect on all the products that we manufacture.

These are comprehensive warranties; other than the exclusions below – you're covered. If your LED or HID bulb burns out, you're covered. Additionally, cutting off our connector or changing your lenses does not automatically void your warranty.

### **Exclusions:**

Installation errors, abuse, misuse, or crash damage. You must be the original owner of the product and can supply proof of purchase.

sPOD manufactures its own products as well as resells products manufactured by others. sPOD makes no express or implied warranties on products not manufactured by sPOD including without limitation any warranties or merchantability and fitness for a purpose. We will, however, pass on all warranties made by the manufacturer, who has sole responsibility for performing such warranties.

sPOD will pay the freight if your product is less than 90 days old, otherwise defective products must be returned to sPOD, Inc., freight prepaid. At our option, we will repair or replace items in question and return them at no charge. If the identical product is no longer available, we will replace with a similar product of equal value. sPOD Inc. will not be responsible for any indirect or consequential damages in connection with defective merchandise.

Items purchased through a sPOD authorized dealer must be returned through the dealer. Only available on LED auxiliary lights and product must be in sellable condition at MSRP. Product that has been damaged in any way after the original purchase date will be excluded from this guarantee.

### **Indemnification:**

**Buyer hereby acknowledges off-roading, racing and driving at night are dangerous activities and that the products and/or supplies purchased from sPOD are used in an inherently dangerous activity that may endanger life and limb; and in no event shall the seller, or seller's heirs and assigns, be held liable for consequential damages, nor shall seller's liability on any claim for damages arising out of or connected with the sale, delivery, or use of purchased products and/or supplies exceed the purchase price of the products and/or supplies.**

**Buyer is responsible for ensuring that it uses the products (and its vehicle) in accordance with all applicable laws, regulations, guidelines, and standards of care. Buyer acknowledges that some products may only be used when off-roading, and Buyer will comply with all vehicle and road safety guidelines. Buyer is solely responsible for (and will indemnify and hold Bestop harmless for) any claims, losses, damages, fines, fees, costs, or other amounts arising out of Buyer's non-compliance with these provisions.**

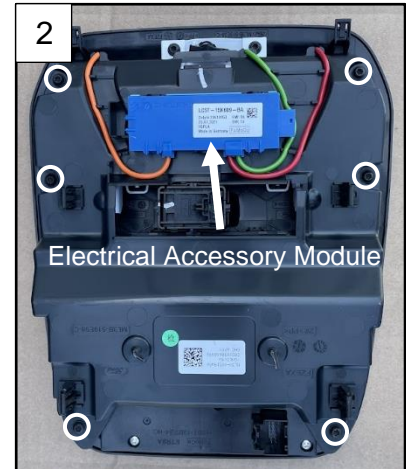
## Tools Required

- Trim tool and Sm. Flathead or pick
- 3mm and 2.5mm Allen Key
- Phillip's Head, T10 Torx, T20 Torx
- Wire Cutters
- 10mm, ½", 7/16" Sockets

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

1. Disconnect battery ground. Grip the inside edge of the sunglasses holder and with mild force, pull the unit down until the clips release. The front edge, near windshield, hooks into place. Use the trim tool until all the clips are free and then carefully disconnect the electrical connection/connections. Place assembly on a soft work surface.

2. Remove the six circled screws with the T20 Torx bit. Remove the electrical accessory module from the console inner cover (if equipped).

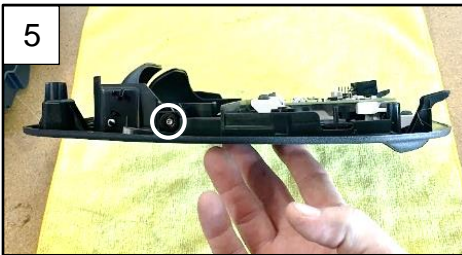
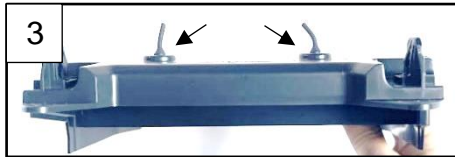


3. Remove the inner cover from the console assembly. Locate the two rubber plugs. These locations will be where the sPOD mounting bracket attaches to the console.

4. Pull the two plugs out of the holes.

5. With the T10 Torx bit, remove the small screw (circled) and then use the small flathead to remove the plastic spacer it screws into.

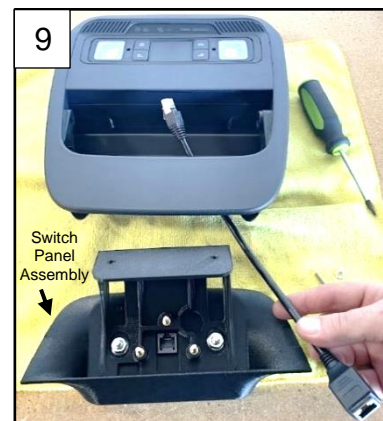
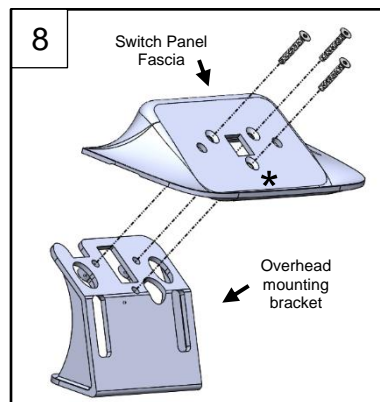
6. Open the sunglasses holder and compress the holder in the direction shown until the pivoting mount is freed. Place holder aside.



7. Replace the inner cover with the T20 Torx and six bolts from step 2.

8. Locate the sPOD overhead mounting bracket and switch panel fascia. With the 2.5mm Allen key and the provided flathead hardware (3x), mount the fascia as shown. Mount the sPOD switch panel using the 7/16" socket. Logo should face the side shown by the asterisk (\*).

9. With the provided short ethernet cable adapter, route it into the console as shown and plug it into the switch panel assembly.



10. With the provided socket head hardware and washers, mount the assembly using the holes from step 3 with the 3mm Allen key. Place aside for now.

11. With the small flathead screwdriver or trim tool, pry off the driver side a-pillar handle cover in the opening shown. Remove the rubber retaining tether (11b). Place aside.

12. With the 10mm socket, remove the two a-pillar handle bolts.

13. Carefully pull the A-pillar panel away until the clips are free.

14. Remove the driver side dash endcap panel by pulling from the bottom and working up the piece. Place aside for now.

15. Carefully pull down the left and top sides of the driver side door weather seal.

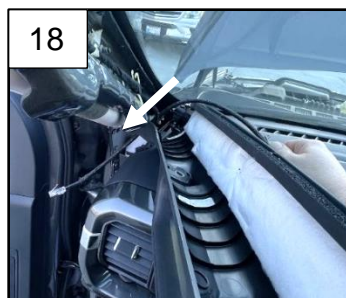
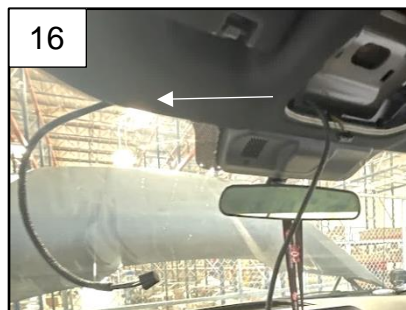
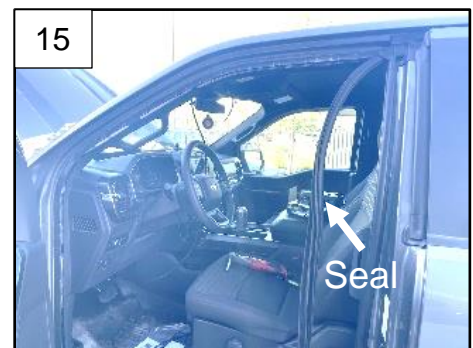
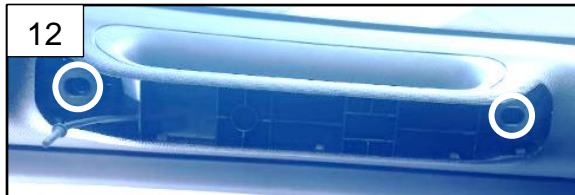
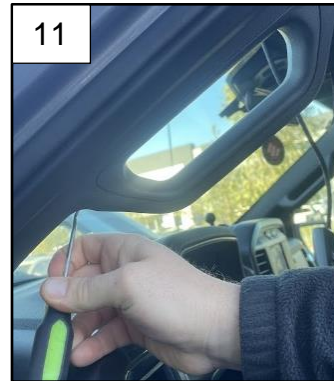
16. With the provided 15' Ethernet cable, route it through the upper console opening and out of the headliner at the windshield as shown.

17. Connect the long ethernet cable to the small cable from step 9 on the console. Replace the electrical connection/s from step 2. Hook the front edge of the assembly and then carefully snap it back up into the roof.

18. Continue across the windshield and down the A-pillar taking special care to not interfere with the airbag. Route through at the bottom of the A-pillar as shown. Pull the slack through.

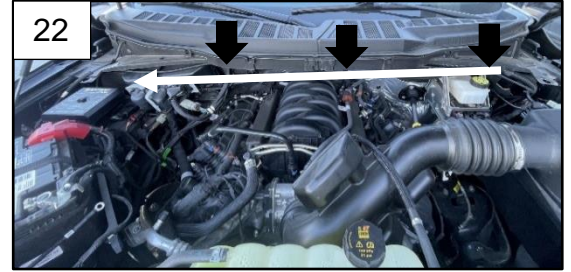
19. Continue down the internal dash endcap area and cross through to behind the hood latch panel. Pull slack through. Now replace everything from steps 10-14.

20. Route ethernet cable through the firewall passthrough into the engine compartment. The grommet has zip ties on both ends that will need to be cut and replaced.



21. Pull the slack into the engine compartment. Replace the zip ties on the passthrough grommet.

22. Route the cable across the firewall to the passenger side corner of the engine compartment. Use zip ties to tie the cable against the firewall in the general black arrowed locations shown.



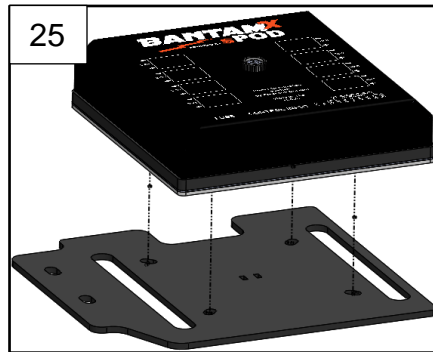
23. With the 10mm socket, remove the two bolts on the inner passenger fender in the back corner of the engine compartment.

24. Mount the provided bracket with thread inserts as shown with the 10mm socket and previous bolts.



25. With the Phillip's head bit, attach the sPOD Power Control Module (PCM) to the provided Raptor/F150 plate as shown. The bolts are provided with the sPOD unit hardware.

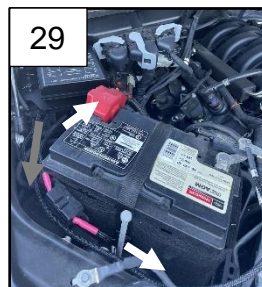
26. Remove the PCM cover and route the ethernet cable into the unit as shown and connect. Replace the cover.



27. Tuck the ethernet cable above the firewall main harness connection (See arrows) and make sure there is enough slack to remove the PCM to access the fuse panel underneath.

28. With the provided thumb screws and washers, mount the PCM assembly to the bracket on the inner Passenger side fender.

29. Route the battery cables underneath the PCM towards the battery. The positive lead will circle back to the positive battery terminal. With the 10mm socket, mount the positive, then negative 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.