



**Mercedes Sprinter Van (2019-On),
HD BantamX Kit
(87-0110)**



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LIMITED LIFETIME WARRANTY

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

Exclusions:

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

Baja Designs manufactures its own products as well as resells products manufactured by others. Baja Designs makes no express or implied warranties on products not manufactured by Baja Designs 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.



Baja Designs will pay the freight if your product is less than 90 days old, otherwise defective products must be returned to Baja Designs, 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. Baja Designs Inc. will not be responsible for any indirect or consequential damages in connection with defective merchandise.

Items purchased through a Baja Designs 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 Baja Designs 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

Tools Required

* T27, T25, T30, Phillips head screwdriver
* Wire cutters or scissors, trim removal tool

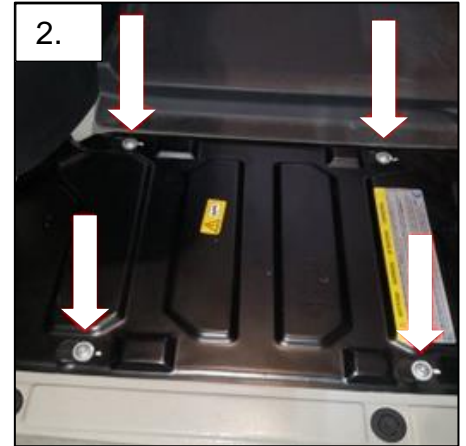
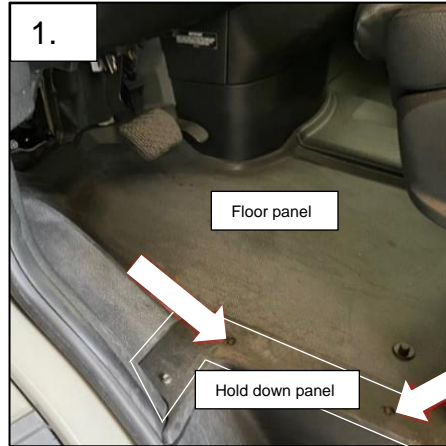
* 10mm, 13mm, 7/16" Socket
* M3 Allen Key

* 1/4", 5/8" drill bit or Step bit
* 1/4" drill stop or a marker

1. Make sure the vehicle is parked, on level ground, and the ignition is off.

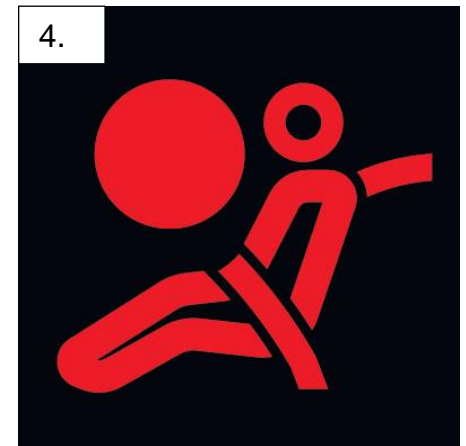
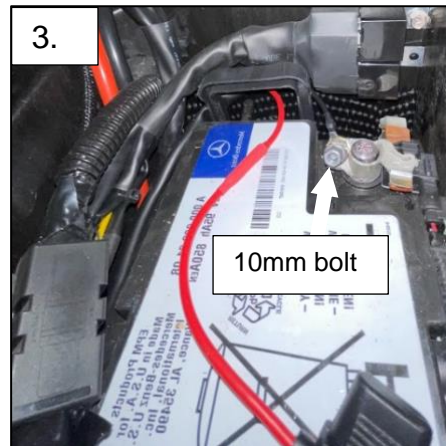
Using a T25 screwdriver, remove the two T-25 bolts securing the driver's side floor panel. Remove the hold down panel and the large driver's side floor panel.

2. Using a T30 Torx bit, loosen the 4x bolts holding down the battery cover and slide it backwards and up to remove the battery cover.



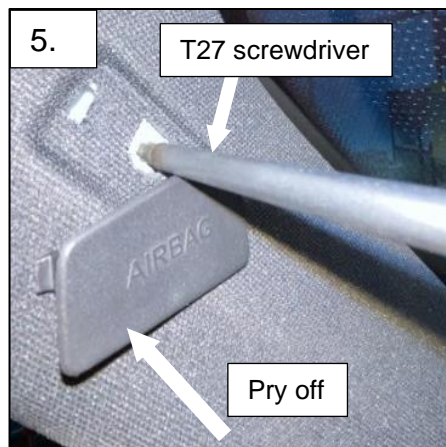
3. Using a 10mm Socket, loosen the negative terminal battery lug bolt (arrowed) in the image. Completely remove the negative terminal and cover with a good insulator such as a cloth to prevent shorting.

4. Once the negative terminal is removed, allow 15 full minutes to pass to allow all capacitors to discharge before beginning on the next step. This is very **important** so as to not accidentally set off the air bags!



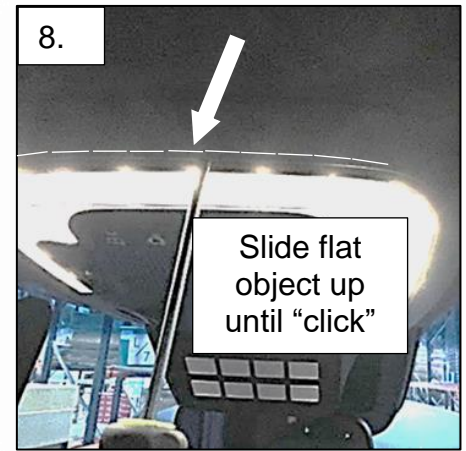
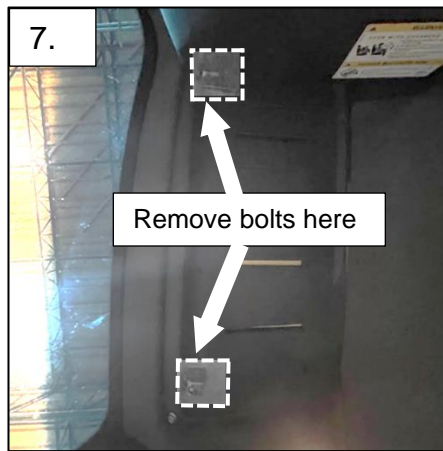
5. Pry the "SRS AIR BAG" plastic screw cover off with a trim tool or a flathead screwdriver from the driver's side A-pillar. Once the cover is removed, remove the T27 bolt.

6. Pry off the A-pillar trim piece starting from the top. There are a few snap clips on the trim piece. When finished, it should look like the photo.



7. Using a T27 screwdriver, remove the two bolts holding the sun visor in. There is one on the right and left. The right one will be exposed with the sun visor closed, and the left one will be exposed with the sun visor open. Remove the sun visor.

8. Using a flat object like a credit card or a thin flat head screwdriver, insert the flat object into the crevice of the upper console module as shown and slide up. The entire upper console should "pop" out and you can then slide the module out. Be careful when removing as the module will dangle in air when removed.

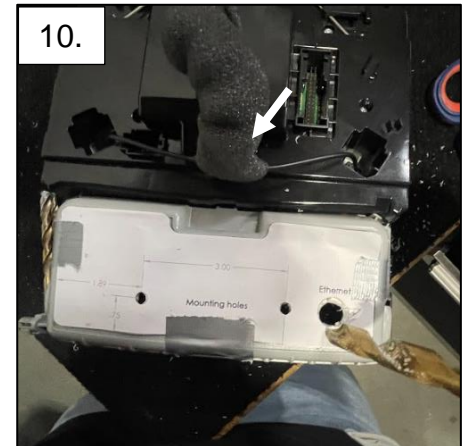
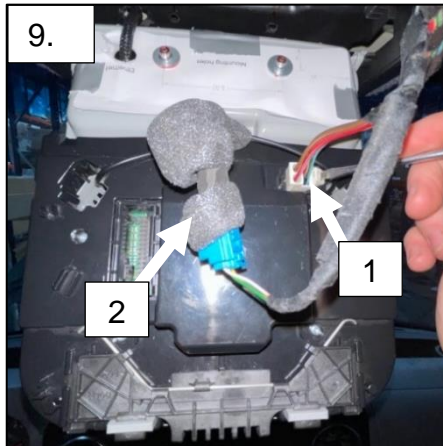


9. Disconnect the two electrical connectors on the top of the module as shown.

10. Now, cut out trim guide from the end of these instructions. Align the cut-out guide nicely onto the back of the overhead console module as shown and tape it down in place. While drilling holes increment the hole size in steps to prevent ripping of the plastic cover.

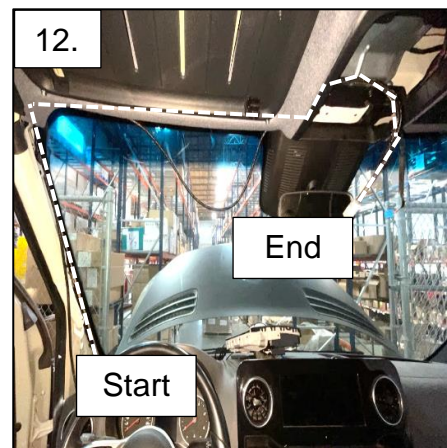
For the $\frac{1}{4}$ " hole, start with a $\frac{1}{8}$ " and increase the bit size progressively up to $\frac{1}{4}$ ".

For the $\frac{5}{8}$ " ethernet cable hole, use a step drill bit of the size $\frac{3}{16}$ " - $\frac{7}{8}$ ". Increment the diameter with every step till the hole is $\frac{5}{8}$ ".



11. Reinstall the console to mark the ethernet cable hole on the upper deck. Remove the console in the same manner as before. Using the marking, drill a hole on the upper deck to usher the ethernet cable. Use the same practice as above while drilling the $\frac{5}{8}$ " diameter hole for the ethernet cable.

12. Using the provided ethernet cable, begin by routing the wire up the A-pillar directly above the driver's side deck. Feed at least 6 feet of cable for slack to reach over to the console. See photo for generalized wire route.



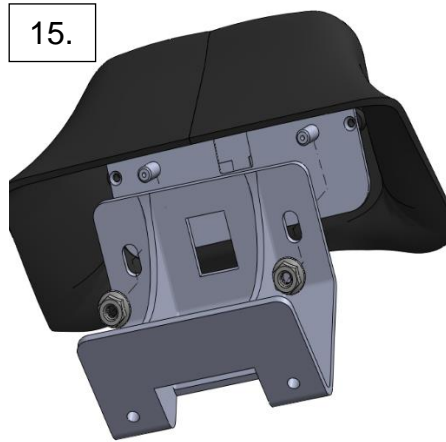
13. Run the wire along the top of the windshield, towards the upper console tucking the wire into the roof liner as you go.

14. Now, run the ethernet cable through the 5/8" hole. Leave at least 1 foot of wire length dangling from the center hole to make it easier to install the switch panel in later steps.



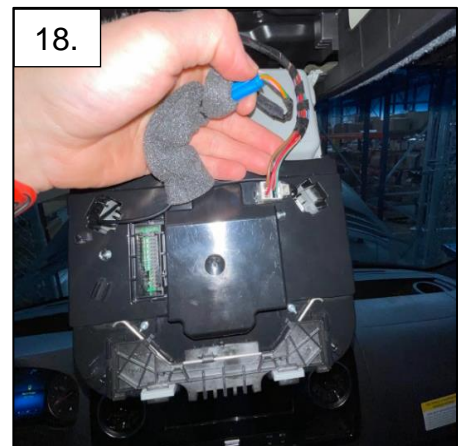
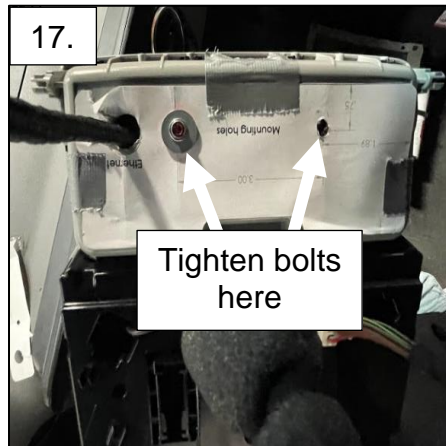
15. Using a 7/16 socket, assemble your bracket mount and switch module as shown in the figure.

16. Pull the ethernet cable through the back of the overhead module and plug it into the included HD panel.



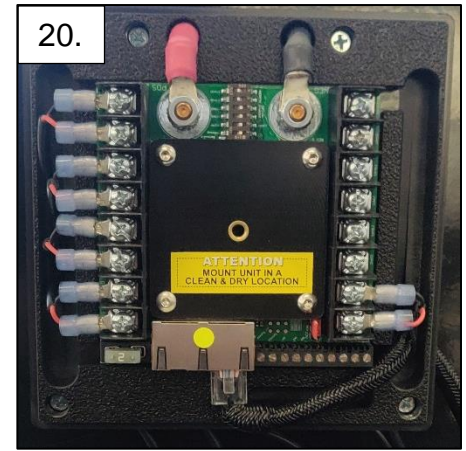
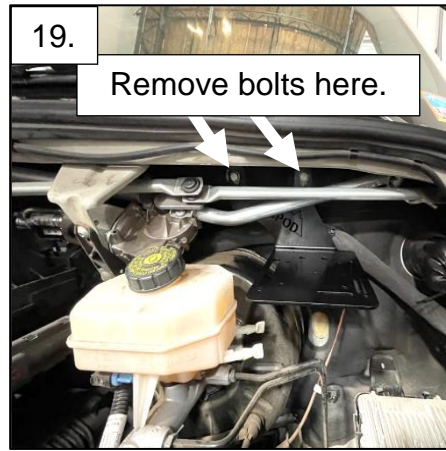
17. Using a 3mm allen key, install the two included 4mm bolts and washers on the back of the unit. Make sure to align the switch module at the front as you tighten to ensure the mount is aligned with the trim.

18. Plug the electrical connectors back into the module. Then, install the module back into the groove. Make sure to tuck the excess wire as you go so that nothing interferes with the fitment. You will hear a "click" when reinstalling, signifying a good connection.

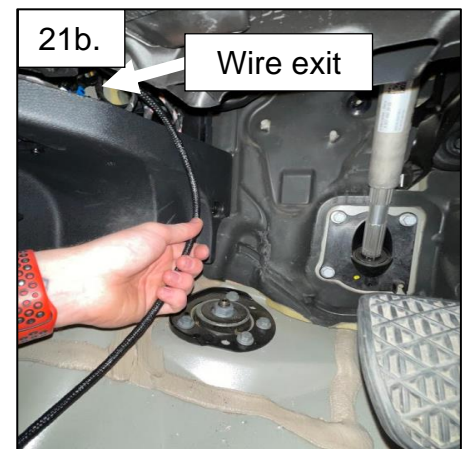


19. Open the hood. Using a 13mm socket or wrench, remove the two bolts above the black brake booster at the top of the firewall in the engine. Then, place the included bracket and sPOD module underneath and reassemble the bolts.

20. To mount the sPOD module on the bracket, remove its cover and use the steel pan head phillips screws to secure it. Route the black ethernet cable through the slot provided on the side, to its terminal. Route the battery cables through the designated holes.



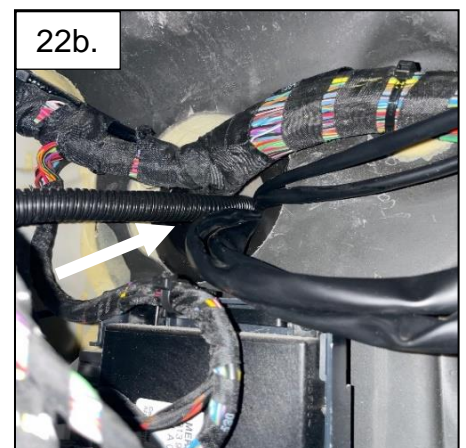
21. Run the end of the ethernet cable through the dash starting at the base of the A-pillar as shown. The wire should follow through, eventually coming out near the driver's footwell as shown. Pull any additional slack out of the cable so that it is all at the bottom of the dash.



22. Locate the driver side firewall passthrough in the engine bay at the top right and remove the zip tie holding it shut. Then, locate the firewall passthrough under the driver's side dash. Run your ethernet cable through the firewall and into the engine bay. Pull all slack through. Plug ethernet cable into sPOD.



(Engine Bay)

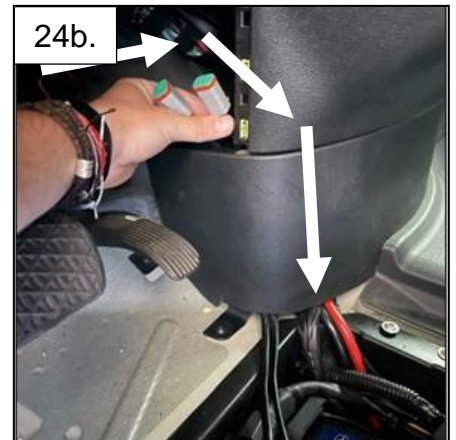


(Under dash)

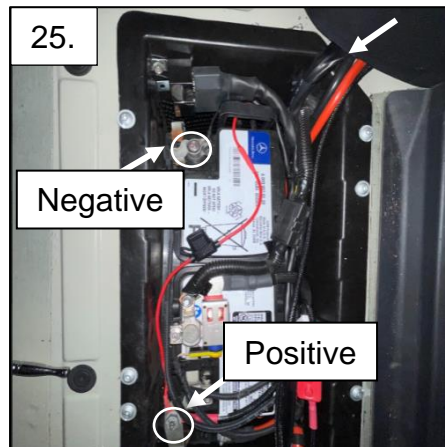
23. Using a trim removal tool, gently remove the dash panel located above and right of the gas pedal.



24. Using the other end of the battery cables from your PCM, run them through the firewall of the engine bay and into the cab. Run the battery cables through the dash, into the opening of the center dash, and down through the bottom of the dash into the battery compartment.



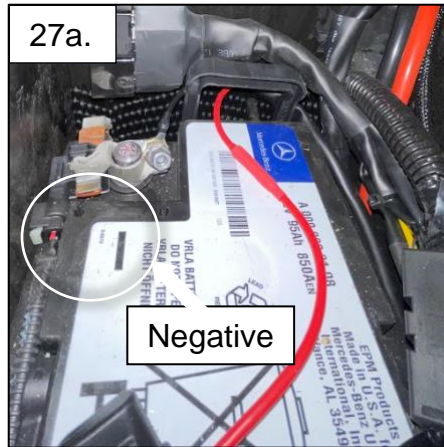
25. Connect the positive (Red) terminal of the PCM to the positive terminal of the battery. Then, connect the negative (black) terminal of the PCM to the negative post. Reattach the negative cable.



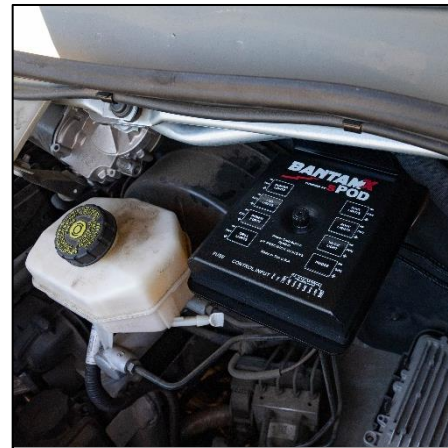
26. Make sure all wires in the headliner above are tucked and flow through to the A-pillar. Zip-tie the ethernet cable to the A-pillar wiring harness, making sure that there is no free-floating wire left over. Make sure ethernet cable does not interfere with air bag operation. When finished, reinstall the A-pillar trim piece using the T27 bolt we removed in the earlier steps.



27. Reinstall the battery compartment cover. With a T25 torx, reinstall the driver's side floor panel and hold down panel.



28. Using the provided zip ties, tie all battery, ethernet, and other cables together nicely and pull-out slack. Tie up the firewall passthrough as it was before.



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

* Re-torque all the fasteners after 100 miles.

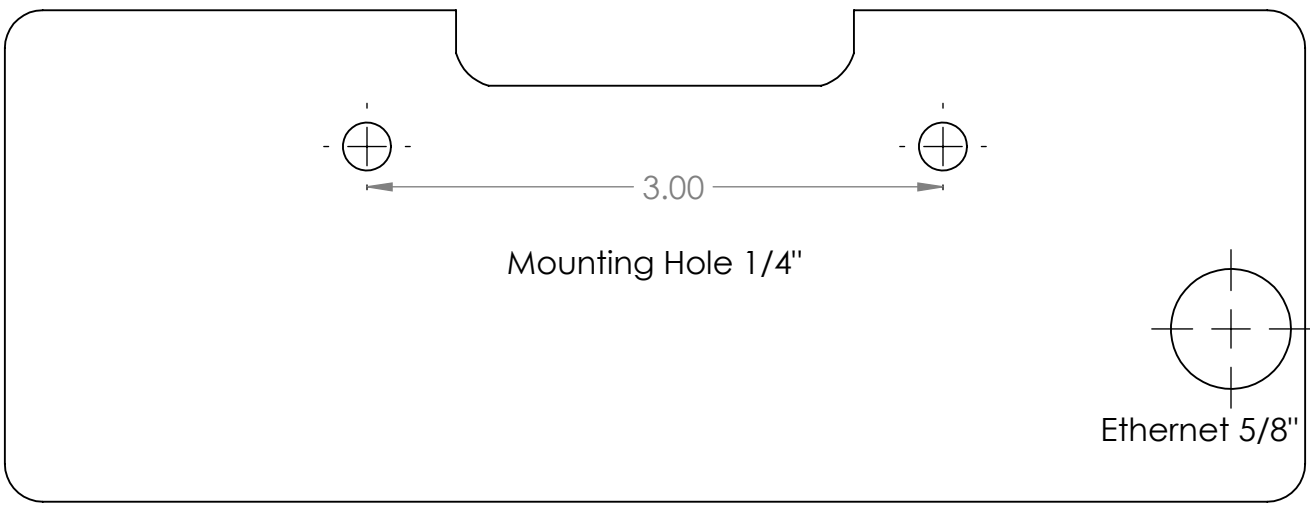
*Your install is now complete! Thank you for choosing sPOD.

2

1

B

B



3.00
Mounting Hole 1/4"

Ethernet 5/8"

Please print in actual size

A

A

2

1