

DUAL SUBWOFER ADD-ON KIT

INSTALLATION

DF11-2VTD

DEFENDER HD11



2026 Can-Am® Defender HD11



Please read and understand these instructions completely before installation to avoid possible injury, or damage to the accessory or vehicle.

WARRANTY DISCLAIMER

SSV Works offers a warranty on all products manufactured by SSV Works, covering defects in material or workmanship. For Kicker products included with SSV Works systems, SSV Works handles all warranty claims directly, eliminating the need to contact Kicker separately. Warranty coverage is as follows:

- Enclosures/Panels (SSV Works): Limited Lifetime Warranty
- SSV Works Speakers and Subwoofers: Limited Lifetime Warranty
- Kicker Speakers: Limited 3-Year Warranty
- Kicker Subwoofers: Limited 1-Year Warranty
- SSV Works Amplifiers: Limited 2-Year Warranty
- Kicker Amplifiers: Limited 2-Year Warranty
- SWITCH Works Products: Limited 3-Year Warranty

This warranty does not cover damage caused by misuse, improper installation, or unauthorized modifications. For warranty claims, please contact SSV Works directly for assistance.

DUAL SUBWOOFER ADD-ON KIT

PARTS LIST



DF-USP10

Pod, Subwoofer, All Locations, Ported, Defender



B-V102

10" Subwoofer, 2 ohm



B-S1560

Screw, Sheet Metal, PHPS, #4 X .50", SUS304, Black Oxide



B-H2703

Subwoofer Harness, 2-Wire, 14 AWG W/ Molded Grommet



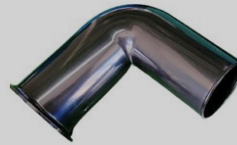
B-HP#7-8

Hardware Pack, Set of 8 #7x1.25" screws



B-G2949

2MM, SUB Enclosure, Subwoofer Gasket, Universal



B-PT3607

Single Port Tube, 70mm Dia x 275mm Long



B-S1656

#7-19 x 3/4", SUS 304, Black Oxide, Phil Pan-Head (X4) "USED TO INSTALL PORT TUBE TO SUB BOX"



B-MBP3999

Bracket Pack, Defender, HD11, Sub Enclosure



B-HPM616-6

Hardware pack, set of 6 M6x16 screws and washers, x2



B-HP4004

Hardware Pack, 2x U-nut Clip, 2x 19mm O.D. Washers



SD-PXA4004

PXA4004 - 4x100-Watt Full-Range Amplifier; RoHS Compliant x 2



B-MBP3900

Defender, 400.4/600.1 Amp Tray x 2



B-S2187

M6x1x12mm Pan Head Screw (x4)



B-W1052

M6x14 OD Flat Washer (x4)

TOOLS NEEDED

- T30 Torx
- T27 Torx
- Philips Screw Driver
- Automotive Clip removal tool

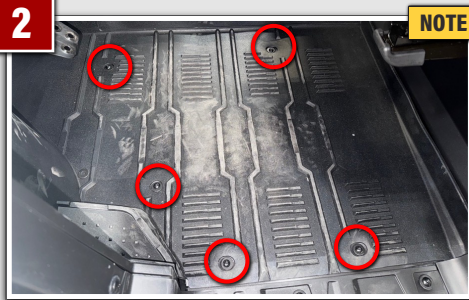


DUAL SUBWOOFER ADD-ON KIT

VEHICLE DISASSEMBLY



If equipped, remove the front and rear-seat storage container by lifting it up and out.



Remove the front driver floor mat using a **T27** Torx bit, for the hardware circled in **RED**. (If you do not have floor mats you can skip to step 7)

NOTE

There are two (2) Torx bolts not pictured toward the front of the floor mat, in the left corner and near the brake pedal.



Remove the front passenger floor mat, which is held in with push clips. You can gently pull the mat upward, and the push clips will release with it.



Remove the front center floor mat, also held in by the same push clips. Once it is unclipped, pull it toward the back of the vehicle to remove it.



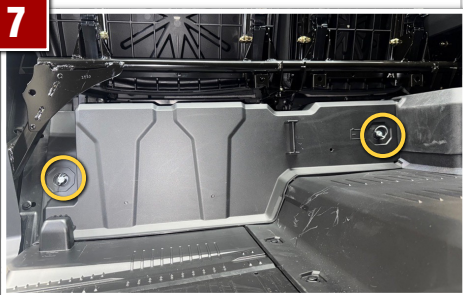
Remove the rear driver- and passenger-side floor mats using the same push clip process as the front floor mats.



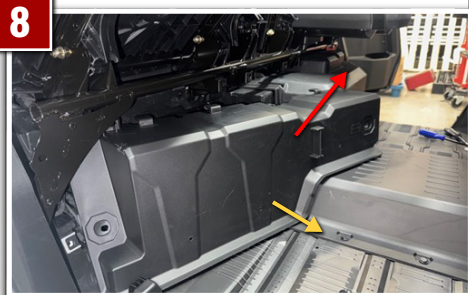
Once both driver- and passenger-side floor mats are removed, repeat the process with the center rear floor mat.

NOTE

The area where the A/C vents are located under the front seats is a very tight fit. You will need to pull firmly toward the back of the cab, but it will come free.



Now you can access and remove the battery cover. To do so, remove the **Two (2)** twist lock pins (circled in **YELLOW**) on each side of the cover. No tools are required, as these will unlock by hand when twisted in a counterclockwise direction.



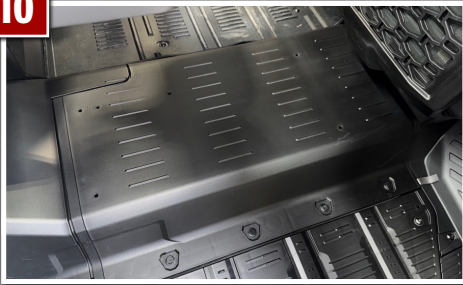
Once the lock pins are removed, pull the cover toward the front of the cab at an angle (indicated by the **YELLOW** arrow). At the same time, pull the cover outward and upward toward the center of the cab (indicated by the **RED** arrow), and it will come free from the corner.



Moving back to the front driver-side seat, you will need to remove this kick panel to access an automotive clip for the center floorboard.

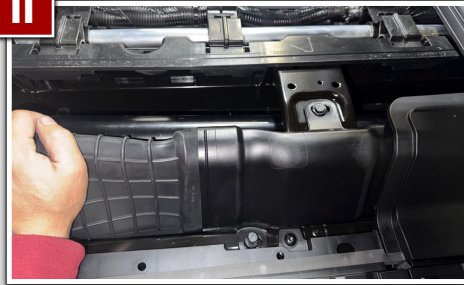
DUAL SUBWOFER ADD-ON KIT

10



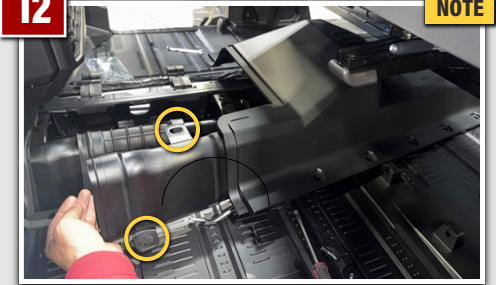
Remove the front center floorboard panel by removing the **Seven (7)** automotive clips.

11



Once the center floorboard is removed, you will need to disconnect the tubing for the rear A/C vents. The rubber boot has enough flexibility to be pulled off of the plastic tube leading to the back seat.

12



NOTE

With the A/C tube disconnected and all **Twelve (12)** automotive clips removed, the rear center floorboard can be taken out by pulling it toward the front of the cab and out from under the front seats.

NOTE

Circled in RED are Two (2) push lock clips that will also need to be removed.

INSTALLATION OF AMPLIFIER

1



Remove the rear seat back rests by pulling them forward to unclip, then lifting them up to remove them.

2



If equipped, peel back the rear firewall insulation pad. If your vehicle is not equipped with this pad, skip to Step 6.

3



Using a razor blade, cut a 4" x 11" rectangle in the insulation pad for the amplifier. We recommend starting the top of the cut 2" from the top lip shown here at the 11" mark.

4



Using the blue tape reference line, measure as shown here for your outside edge cut at 6.5".

5



From the right-side blue tape reference line, measure 6" and make your cut.

6



Install the amp plate with the "fork" side facing the top cross bar. Then, use the smaller bracket as a clamp on the bottom cross bar, as shown. Install **Two (2) M6x16 bolts** and **Two (2) washers**, leaving them loose until you have checked and ensured it is centered in the space you previously cut out for the amplifier.

DUAL SUBWOOFER ADD-ON KIT

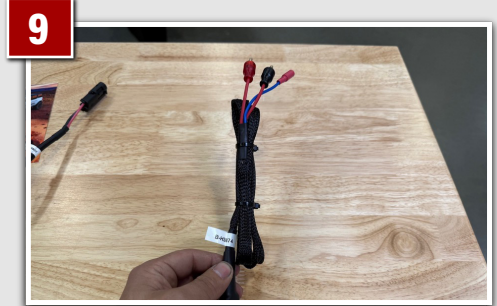


Now, using the **Four (4)** supplied Phillips head screws, install the amplifier onto the mounting bracket.



If you have the insulation pad, it is recommended to route all harnesses from the bottom near the battery up toward the bottom of the amplifier. While it is possible to remove the entire pad for easier access, this method provides a simpler installation approach.

NOTE
If you do not have the insulation pad, use this section only as a reference for potential harness routing locations.



Locate the **B-H3874** Subwoofer input harness.



Locate the **B-H3922** 2-pin adapter harness.



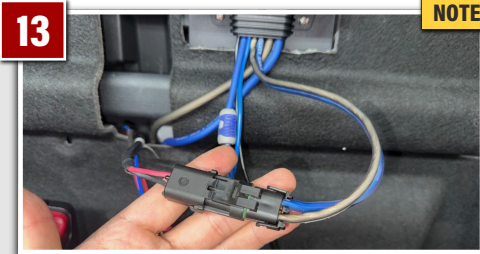
Locate the **B-H4025** amp power harness.

NOTE
Now that you have located all Three (3) harnesses and routed them in the recommended orientation, you can make your connections to the amplifier.



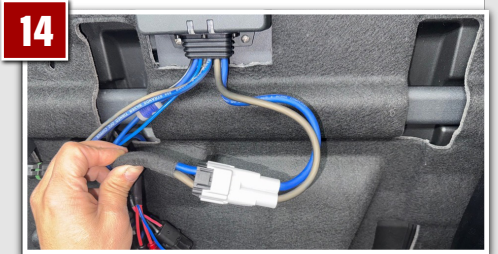
Starting with **B-H3874** subwoofer input harness, connect the RCA jacks and the amp **Turn-ON** wire to the corresponding inputs on the amplifier.

NOTE
RED RCA goes to SUB R on the amp,
BLACK RCA goes to SUB L on the amp



Next, connect **B-H3922** 2-pin adapter harness and plug it into the corresponding MALE plug from the amplifier.

NOTE
Despite wire color the MALE plug from the amplifier will be the only one that works in B-H3922.



Now, take **B-H4025**, the main amplifier power supply harness, and connect it to its corresponding input on the amplifier.



Back at the battery area, begin making the remaining connections. Take **B-H3874** harness and plug it into the factory-supplied 3-pin Subwoofer connector on the vehicle. The connector will be capped as shown; remove the cap and make the connection.

DUAL SUBWOOFER ADD-ON KIT

16



NOTE

Locate the Y Harness **B-H3081**.

NOTE

The difference of the plug ends.

17



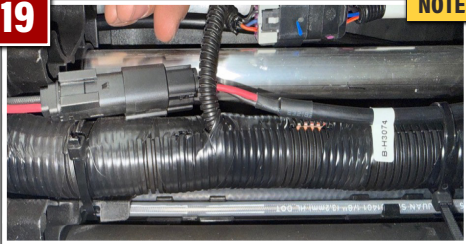
Using the Y-harness **B-H3081**, connect it to harness **B-H3922**, which should be located in the same area near the battery as the other harnesses.

18



Locate the **B-H3074** subwoofer extension harness.

19



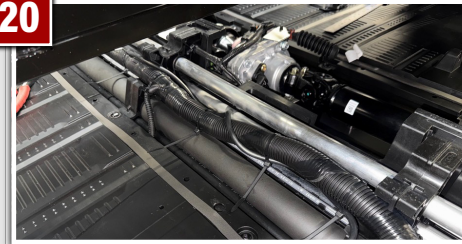
NOTE

Connect the **B-H3074** subwoofer extension harness to the Y-harness **B-H3081** at this location.

NOTE

At this point, you should have One (1) short "pigtail" from the Y Harness remaining, routed toward the rear of the vehicle. This will be used for your rear subwoofer connection later.

20



From the previous step, route harness **B-H3074** to the front subwoofer location. Ensure there is enough slack at the end to reach under the center floorboard and to the sub enclosure. Follow this layout as closely as possible.

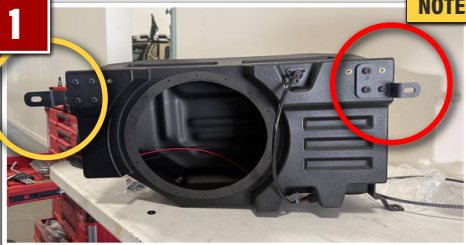
21



Going back to the battery you can now make your positive and negative connections from the main power supply harness **B-H4025**.

PRODUCT ASSEMBLY

1



NOTE

Locate bracket **A** and bracket **B**. With the sub box facing you and using **Eight (8) T30 Torx** bolts and washers, mount bracket **A** on the left side of the sub (**circled in YELLOW**) and bracket **B** on the right side of the sub (**circled in RED**). Match the mounting pattern as shown in the image.

NOTE

Repeat steps One (1) and Two (2) for both sub enclosures.

2



Locate bracket **C**. Using **Two (2) T30 Torx** bolts and washers, mount the bracket underneath the port on the side of the enclosure.

3



NOTE

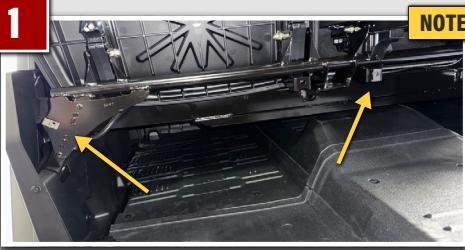
Remove the **T30 Torx** bolt circled in **RED** from the running board.

NOTE

If you are installing Two (2) sub enclosures, repeat this step at both the front and rear locations.

DUAL SUBWOFFER ADD-ON KIT

INSTALLATION OF SUB ENCLOSURES



Starting with in the rear, place the Two (2) included U-nuts onto the brackets under the seat railing, as indicated here by the **YELLOW** arrows.

NOTE

The threads on the U-Nut should face toward the REAR of the vehicle.



Reinstall the factory **T30 Torx** bolt you removed previously to mount the base of the sub enclosure.

NOTE

If you are installing both Front and Rear sub enclosures. Repeat steps 1-3 in **PRODUCT ASSEMBLY** and 1-4 in **INSTALLATION** of Sub Enclosure.



Position the sub enclosure in place. Check the previously installed "pigtail" from **B-H3074** and ensure there is enough slack to reach the lead from the sub enclosure.

NOTE

Ensure there is enough slack to route the sub enclosure lead up to the crossbar for zip-tying, while allowing the "pigtail" to remain slightly loose.

SYSTEM TEST**NOTE**

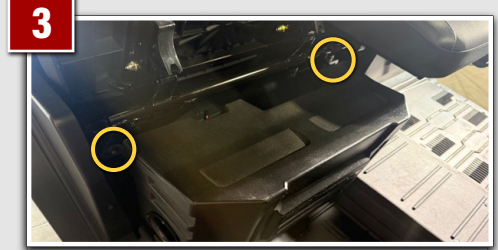
At this point, your sub enclosures are installed in the unfinished vehicle. Now is the time to test the system to ensure everything is functioning properly.

If all components are working as expected, remove the sub enclosures and begin reinstalling all previously removed components, including the center floorboards, battery cover, and floor mats (if equipped).

Once reinstallation is complete, review Steps One (1) through Four (4) of the sub enclosure installation if needed.

NOTE

Ensure the "pigtail" connectors are routed through the floorboard pieces and floor mats during reassembly.



Using the remaining **Two (2) T30 Torx** bolts, secure the rear brackets to the previously installed U-nuts.

SSVWORKS[®]
THE ORIGINAL UTV AUDIO BRAND™

DEFENDER HD11

DUAL SUBWOOFER ADD-ON KIT

INSTALLATION



818-991-1778

Support@SSVworks.com

SSV Works Corporate

4610 Calle Quetzal, Camarillo, CA 93012

SSV Works (Location #2)

1212 E Venture Dr. #100, St. George, UT 84790

   / SSVworks

SSVWORKS

SWITCHWORKS

SSVWORKS.COM

- **PARTS LIST** ----- 1
- **TOOLS NEEDED** ----- 1
- **VEHICLE DISASSEMBLY** ----- 2-3
- **INSTALLATION OF AMPLIFIER** ----- 3-5
- **INSTALLATION OF SUB ENCLOSURES** ----- 6