



SSV WORKS, 2610 Calle Quetzal, Camarillo, CA 93012
www.SSVworks.com | Phone: 818-991-1778 | Fax: 866-293-6751

X32-PHZ3V

2017-2023 Can Am Maverick X3
Phase 3, V-Spec, 3-Speaker
1650 Watt Audio Kit



Maverick X3

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Panel
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Installation





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PARTS LIST 1/5

Amp/Wiring Installation

WARRANTY INFORMATION:

All SSV Works enclosures are covered by a limited lifetime warranty against defects in material or workmanship. All SSV Works Electronics are covered by a limited 1 year warranty against defects in material or workmanship. All SSV Works Speakers are covered by a limited 1 year warranty against defects in material or workmanship. Labor for replacement of defective components is not covered. Contact SSV Works for further warranty information.



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

TOOLS NEEDED FOR INSTALLATION

- | | | |
|--------------------------|-------------------------------|-------------------|
| - T30 torx | - 18 mm socket with extension | - #2 screw driver |
| - 10mm wrench or ratchet | - Wire crimpers | - #3 screw driver |
| - 13mm wrench or ratchet | - Panel removal tool | |

PARTS LIST IMAGES



Amp Tray with pre-loaded
Kicker 400.4 & 600.1 Amps



Amp Power Wire x2 (A-H1Q)



Front RGB Harness
(B-H2935)



Front Speaker Harness
(B-H1385)



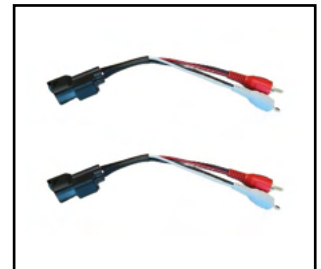
RCA Patch Cable, Male to Male
(B-X3-HRCA)



2-Pin Sub Extension
(A-H2702K)



RGB Extension Harness, 2 ft.
(B-H2934)



2-Pin to Male RCA x2
(B-H3543)



Fuse Holder with 40A Fuse



Battery Terminal Cable



Zip Ties x 5



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Dash Kit

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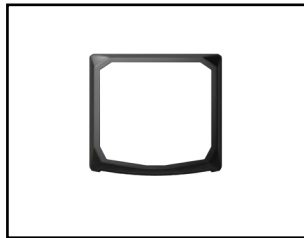
TOOLS NEEDED FOR INSTALLATION

- T25, T30, T40 torx driver - #2 phillips screwdriver - air saw and safety equipment - Drill and 1/8" and 1/4" drill bit

PARTS LIST IMAGES



JVC MR1 Headunit



MR1 Trim Ring



DMR1 Dash Kit x1



DMR1 Base Plate x1



MR1 dash screws x2



M6 x 1.0 Screws, Nuts & Washers x4 (T-30 torx)



Push Pins x2



Drill Guides x4



JVC MR1 to SSV Adapter Harness (B-H2368)

INSTALLATION NOTES

Always disconnect the battery. For instructions regarding the headunit, refer to the JVC manual.



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RGB LED Controller Command Center

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TOOLS NEEDED FOR INSTALLATION

- Cutter



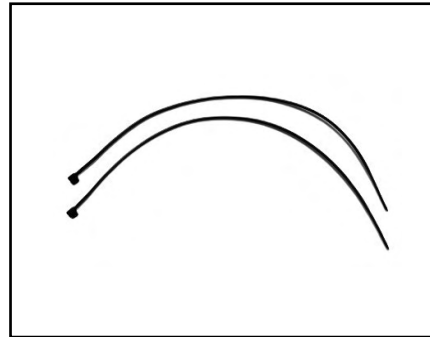
LIT-CC, 3 Output RGB LED Controller Command Center



LIT-CC, RGB LED Controller Rocker Switch



Power Pigtail



Zip Ties (x2)

Included Universal Controller Pigtails are NOT used in this installation.





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PARTS LIST 4/5

6.5" Dash Speaker Panels

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TOOLS NEEDED FOR INSTALLATION

- T20 & T30 Torx Driver

- 8, 10 & 13mm Socket Wrench



Speaker Panel, Drive Side



Speaker Panel, Passenger Side



Vibration Dampening Loop Clamp



Hardware Pack [B-HP3551]



Smart-Lok Module Relocation Bracket [B-MB3546]



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PARTS LIST 5/5

10" Driver Side Under Seat Subwoofer Enclosure

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TOOLS NEEDED FOR INSTALLATION

- 10mm, 13mm, 16mm and 18mm Sockets & Wrenches

- T-30 & T-40 Torx Driver

- 1½" Hole Saw

- Hole Punch / Scribe Tool

- Ratchet & Extension

- #3 Phillips Screwdriver

PARTS LIST IMAGES



1. X32-DUS10 Enclosure



2. M6 x 16mm Screws & Washers x 10 (T-30 torx)



3. Thread Rolling Screw x 2



4. M6 x 25mm Screw x 1



5. Large washers x 2



6. C-Bracket



7. A-Bracket x 1



8. Large Bracket



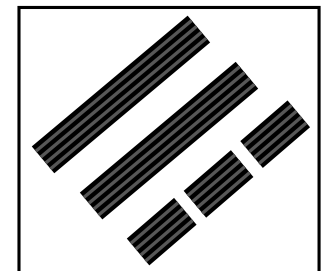
9. Seat Spacer x 1



10. Small Spacer x 1

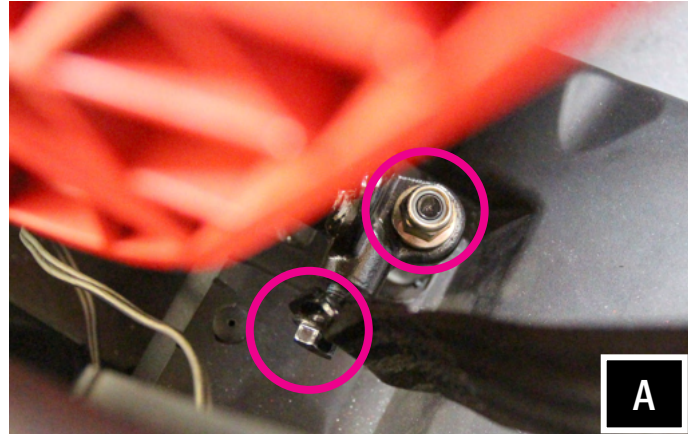


11. M6 Locking Hex Nut

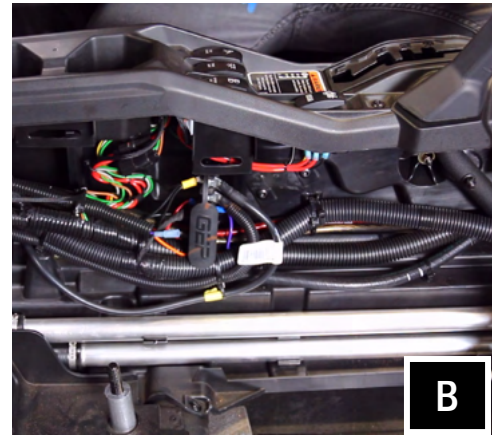
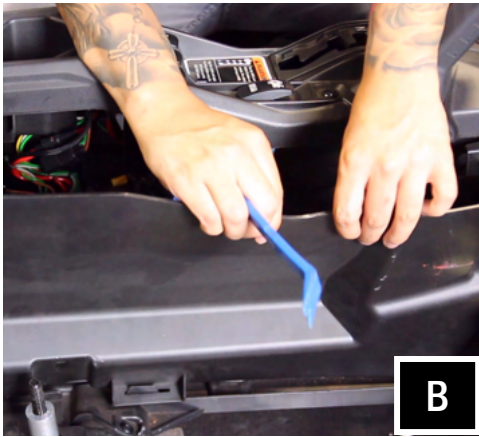


12. Foam Strips x 5

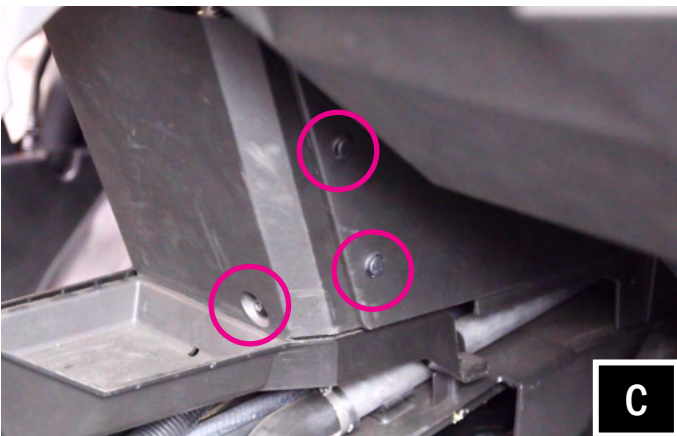
PANELS AND DASH DISASSEMBLY



A. To remove the seat, use a 13mm socket and wrench to remove front (2) bolt and nut, and use a 18mm socket to remove (2) rear nuts and seat belt nut (repeat on other seat)



B. Carefully unsnap console panels by hand or with a panel removal tool.



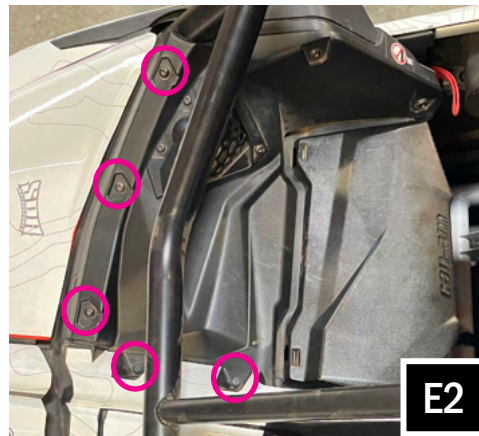
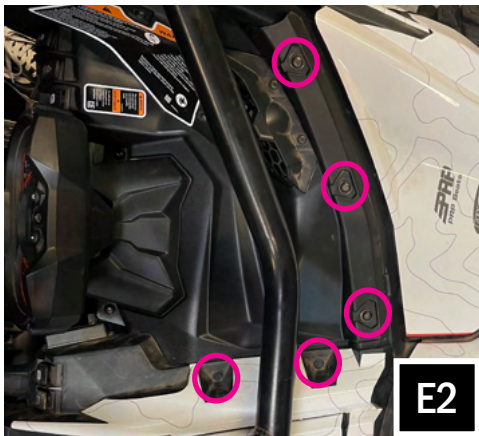
C. Unscrew (2) T30 torx located on the center console panel under the dash. Use a panel tool to remove push pins on passenger side.



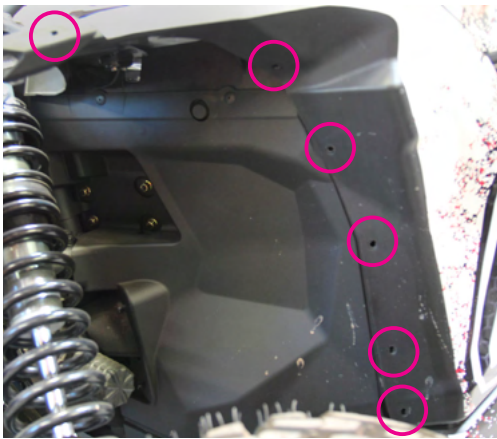
D. Carefully unsnap rear cover to expose the engine compartment



E. Remove gas cover on the passenger side to expose a 10mm nut. Unscrew with a wrench and T30 torx driver.



E2. Using panel removal tool unsnap (2) push clips on the driver and passenger side dash covers. Unscrew the (4) T30 screws on the passenger side, and (7) T30 screws on the driver side.



F. Remove fender well panel using a T30 driver (will need a 10mm socket for the screw near the headlight)



G. After the fender well panel is removed, remove the third fastener clip from the bottom.

DASH SPEAKER PANEL INSTALLATION

TOOLS NEEDED FOR INSTALLATION

- T20 & T30 Torx Driver

- 8, 10 & 13mm Socket Wrench



Refer to the X3-DP6K installation manual included in the kit for a detailed installation process of the dash speaker panels.

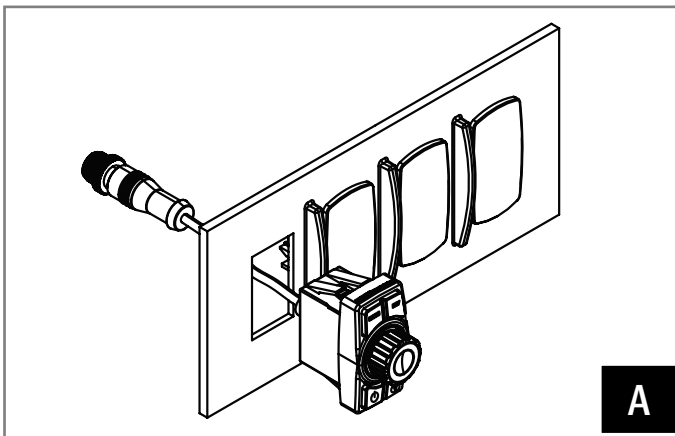
RGB LED CONTROLLER COMMAND CENTER INSTALLATION

TOOLS NEEDED FOR INSTALLATION

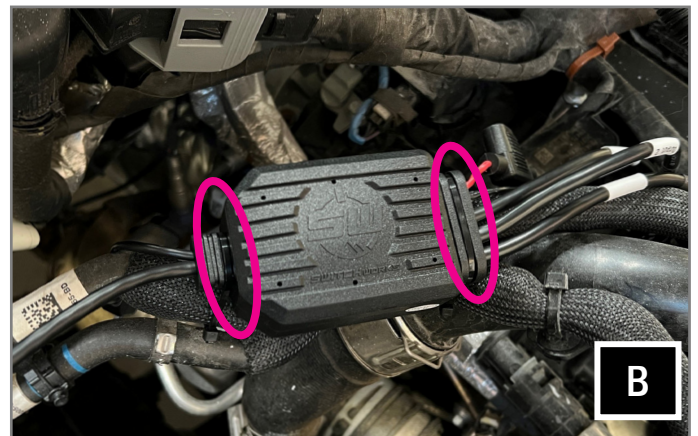
- Wire Cutter

- Wire Stripper

- Crimper



A. Install the LIT-CC RGB LED Controller Rocker Switch in an unoccupied rocker switch opening.

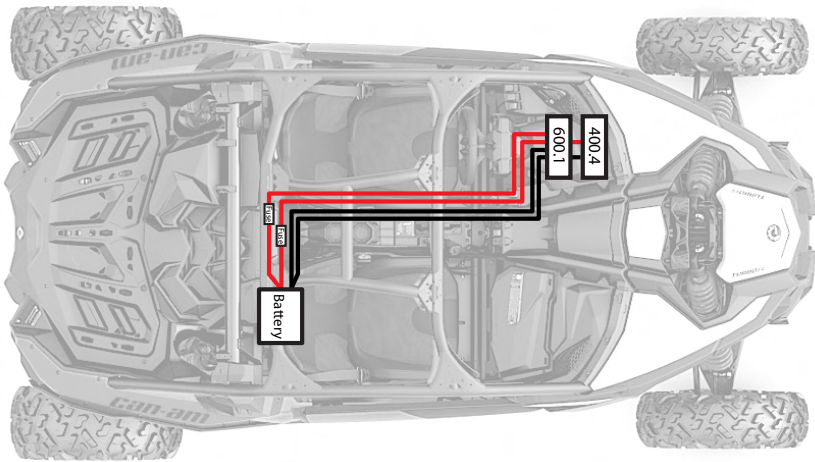


B. Mount the LIT-CC RGB LED Controller Command Center in the dash away from moving parts and secure with zip ties. Cut excess zip ties for a clean install.

NOTE: Refer to the 230-LIT-CC User Guide for detailed operation instructions.

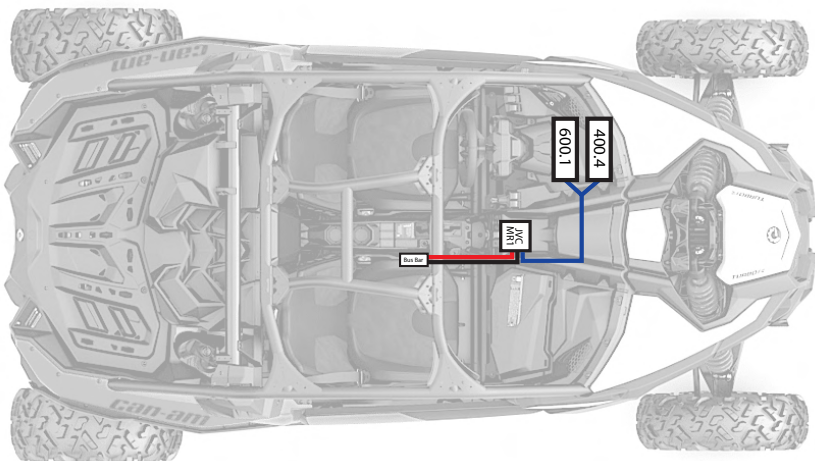
RUNNING WIRE HARNESSES

AMP POWER CABLES



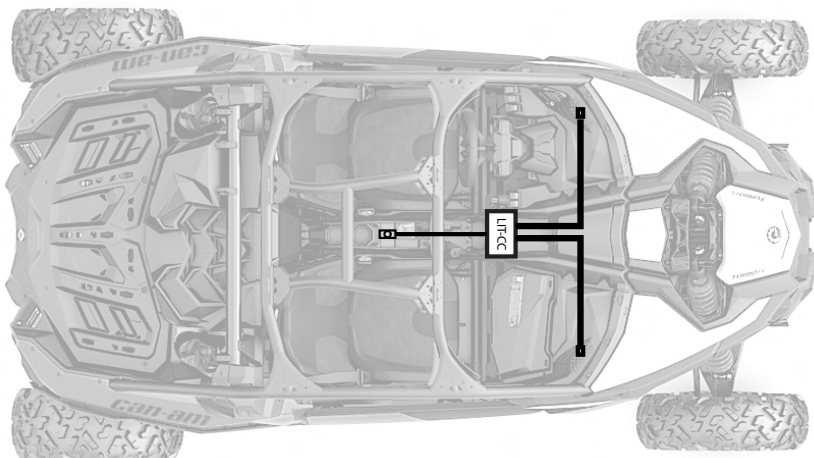
Connect the A-H1Q (x2) power/ground wire from the amplifiers to the battery. Use the provided fuse holder for circuit protection.

JVC MR1 POWER HARNESS



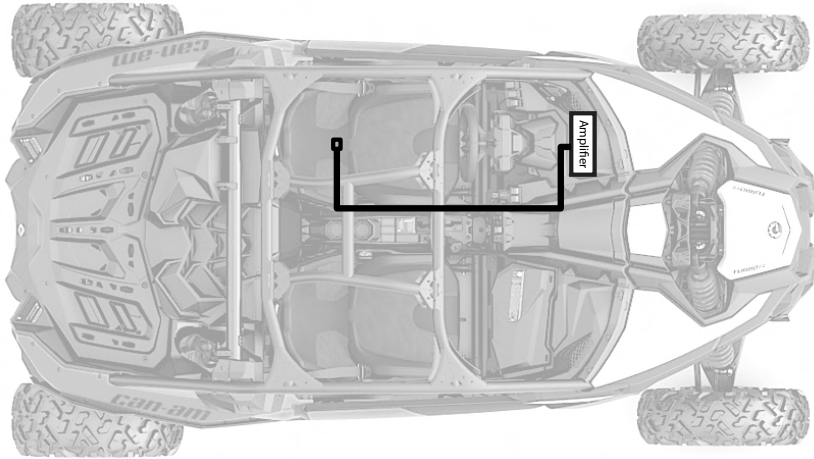
Connect the JVC MR1 to SSV adapter harness (B-H2368) to the factory bus bar located in the center console beside the passenger seat. Connect the blue amp turn on wire to the amplifiers.

LIT-CC RGB CONTROLLER WIRING



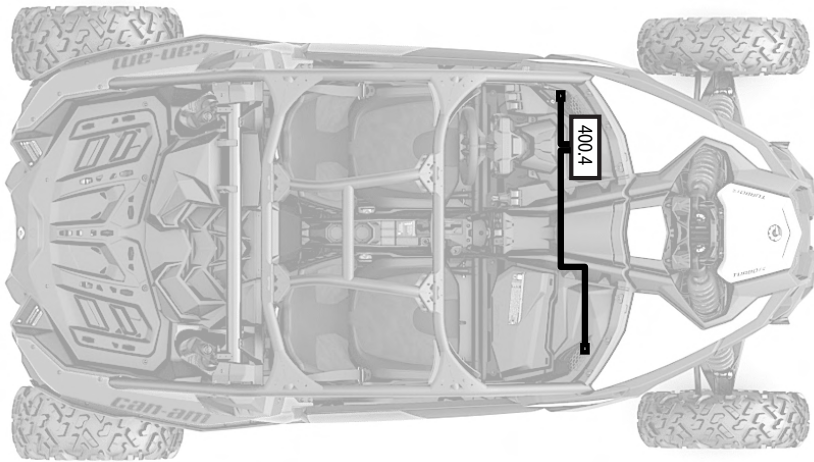
Run the B-H2965 Front RGB harness from the LIT-CC output to the dash speaker panels. Mount the LIT-CC Controller in an empty rocker switch slot and route the cable to the LIT-CC RGB Controller.

SUBWOOFER AUDIO CABLES



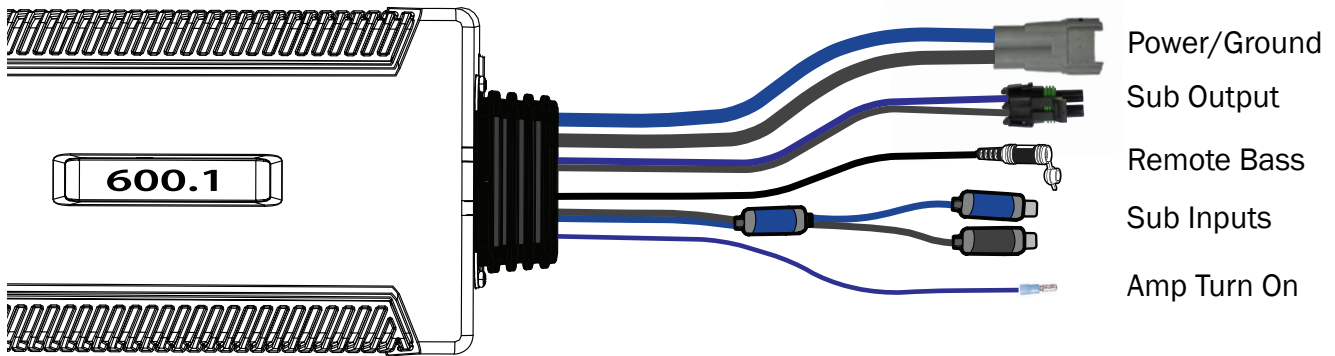
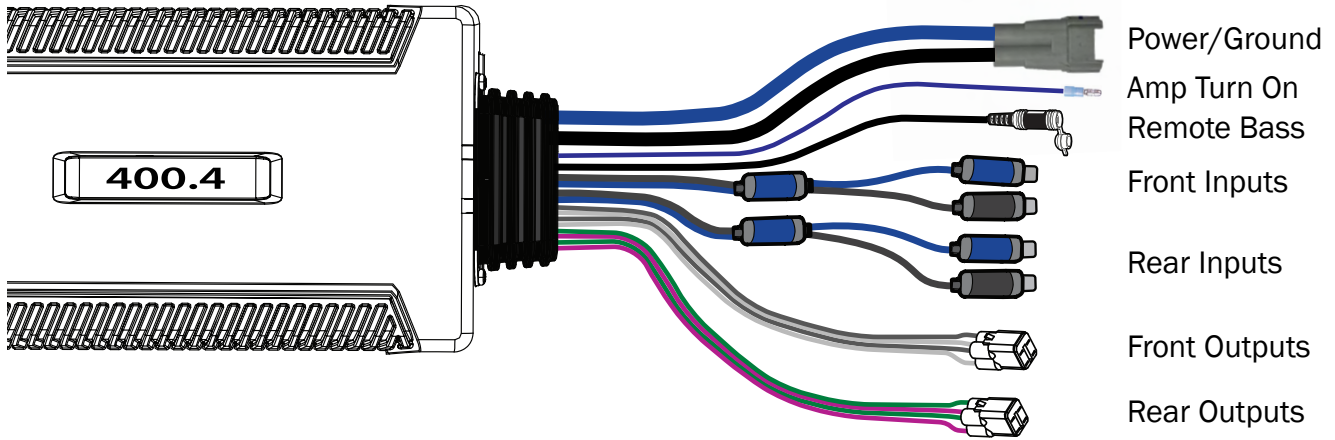
Run the B-H2702 Subwoofer extension cable from 600.1 amplifier to the subwoofer. The subwoofer enclosure can be mounted under the driver or passenger seat.

DASH SPEAKER PANEL AUDIO CABLES

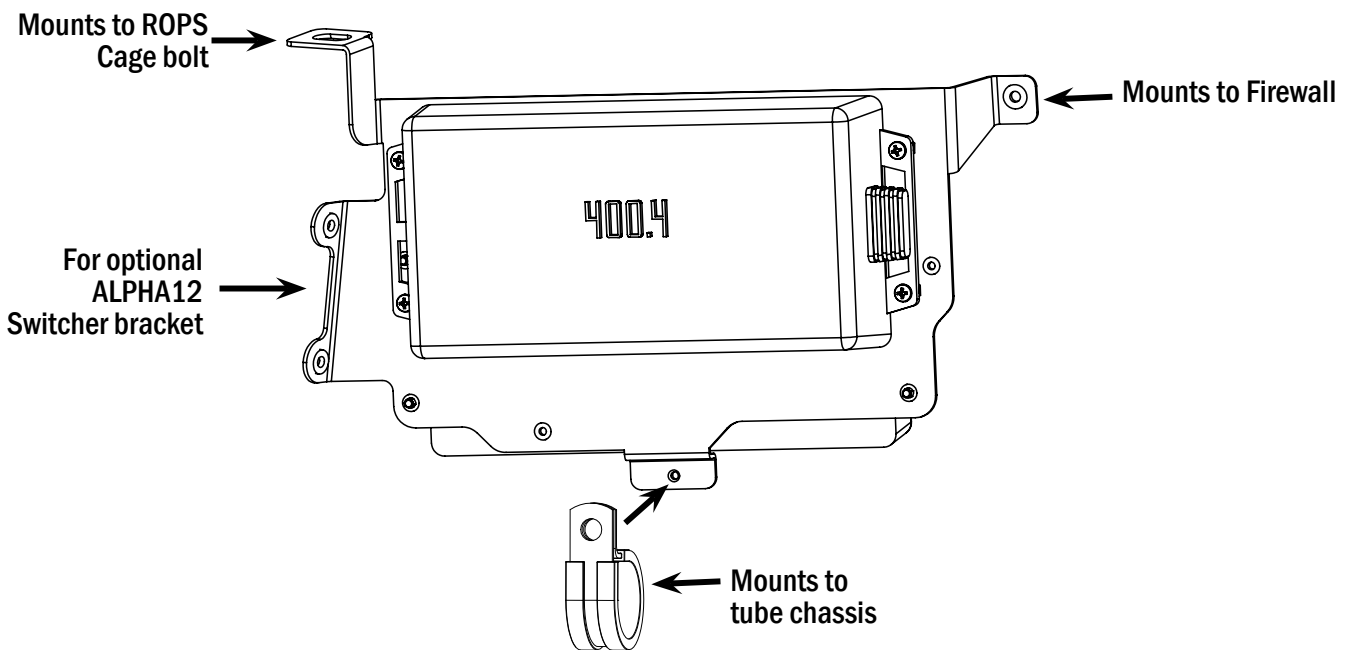


Run the B-H1385 front speaker harness from 400.4 amplifier to the dash speaker panels. The shorter end of the harness goes to the driver side dash speaker panel.

AMP WIRING



AMP PLATE INSTALLATION





The amp tray mounts on the driver side firewall above the tube chassis.



A. Make a pilot hole with a pick tool through the top right screw hole in the amp plate and push all the way through the vehicle panel.



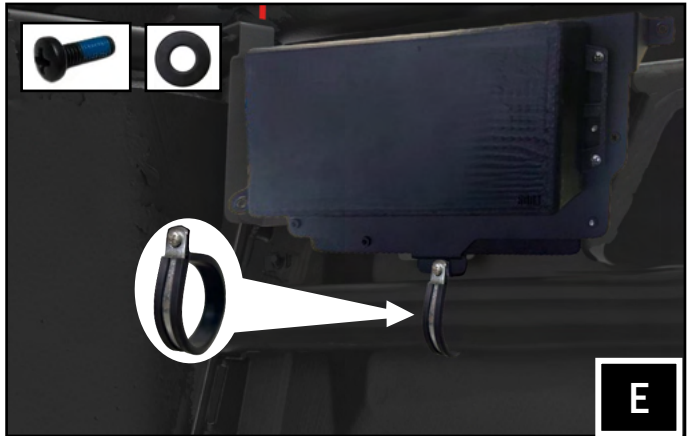
B. Drill a hole through the pilot holes using a 1/4" drill bit. Be sure to move the amp plate out of the way before drilling.



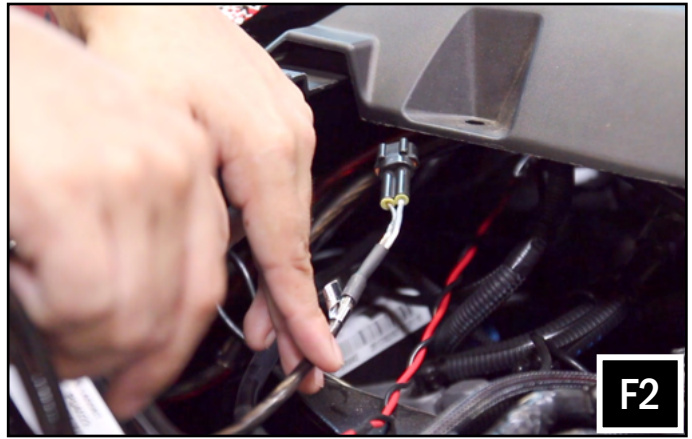
C. Secure the amp tray to the vehicle's ROPS cage using the supplied M6 flange hex head Bolt, 10mm nut and washer.



D. From the outside of the firewall, use the included M6 x 16mm screw and washer to secure the amp plate through the hole you drilled on the firewall.



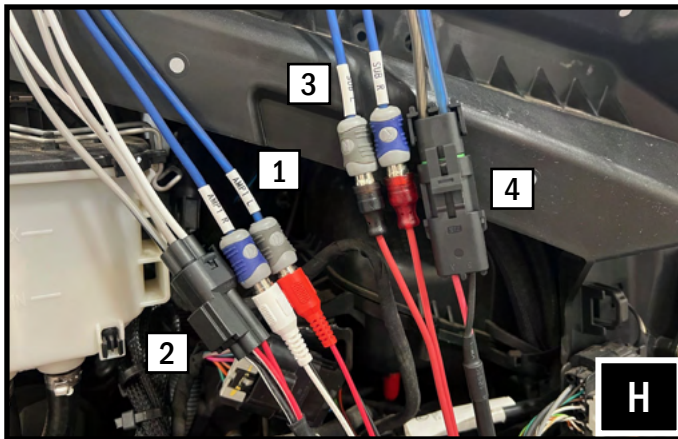
E. Mount the loop clamp to the bottom tube chassis and secure it to the amp tray using a M4 x 12mm phillips screw and washer.



F. Route the front speaker harness (B-H1385) and RGB harness (B-H2935) towards the driver and passenger side of the vehicle and plug in the 4 pin audio connector to the 400.4 amplifier front outputs. Leave the 4 pin RGB connector at the center of the dash or LIT-CC RGB Controller mounting location.



G. Connect the subwoofer outputs of the 600.1 amplifier to the 2 pin subwoofer audio extension harness (B-H2702) (G). Connect amplifier power harnesses to 400.4 and 600.1 amplifiers (G2).



H. Audio Wiring Connections:

400.4 Amp

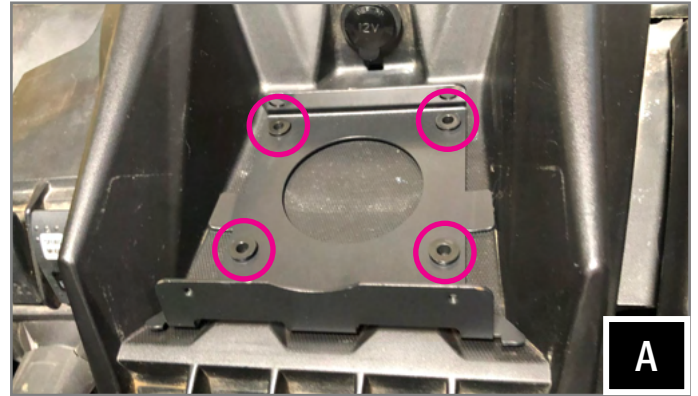
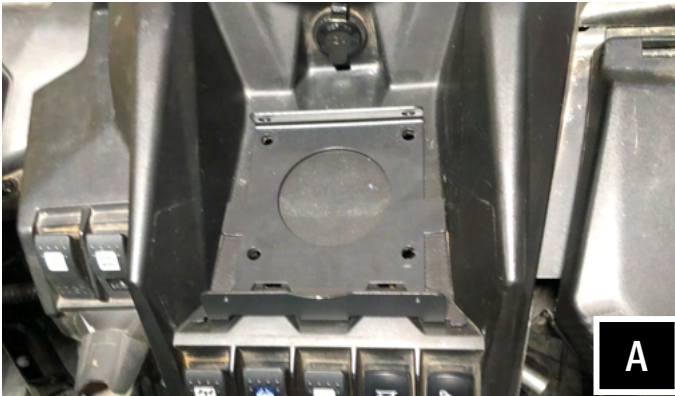
- [1] Input (AMP1 R/L) → B-H3543 RCAs → B-H2368 (SSV to JVC Adapter Harness) 4 Pin Front Output
- [2] Front Outputs → B-H1385 → To front speakers
- [3] Rear Outputs → B-H1385 → To Rear Cage Pod Speakers (Sold Separately)

600.1 Amp

- [3] Input (SUB R/L) → B-HX3RCA (RCA Patch Cable) → JVC MR1 Sub-W Lineout RCAs
- [4] Subwoofer Output → A-H2702K (2 pin Subwoofer Extension Cable) → X3-DUS10 Sub Woofer

H2. Plug in Amp turn on wires from both amps to the B-H2368 (SSV to JVC Adapter Harness) turn on wire.

DASH KIT ASSEMBLY



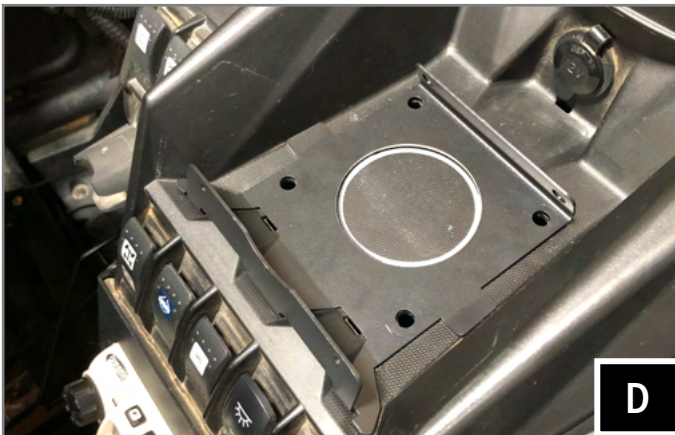
A. Set the base plate on the dash. Press the (4) drill guides onto the base plate



B. Using a 1/8" drill bit, drill the center of the drill guides to provide pilot holes. Limit speed and depth of the drill bit to avoid damaging any wiring.



C. Set aside the base plate and open the pilot holes up with a 1/4" drill bit.



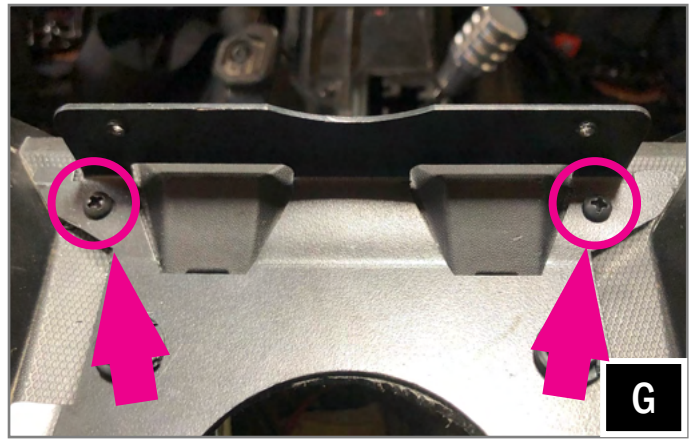
D. Reset the base plate, trace the outline of the baseplate circle.



E. Cut out the traced circle. Limit speed and depth of cutting device to avoid damaging any wiring.



F. Place (4) M6 T30 screws and washers into each drilled hole. Fasten from the bottom a washer and M6 nut. Secure each screw with 10mm wrench and T30 torx driver.



G. Using a #2 phillips screwdriver, secure the front of the base plate with the provided (2) #6 x 1/2" screws.



H. Route the MR1 power harness and 500.1 audio input and any other related accessories out of the cutout.



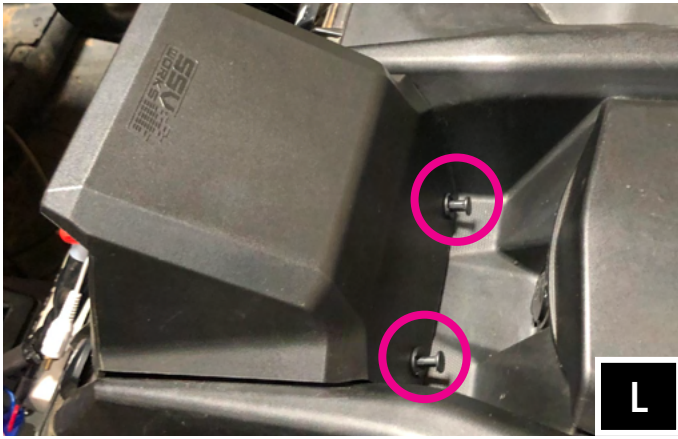
I. Place the DMR1 over the base plate with the harness routed out of it.



J. Place the MR1 into the DMR1. When placing the MR1 into the dash mount, feed slack wiring back into the dash cavity cut out. This will allow for proper fitment of the MR1.



K. Secure the MR1 with the (4) M3.5 screws provided with the MR1. The top (2) screws will thread into the DMR1. The lower (2) screws will go through the DMR1 and into the threads of the base plate.

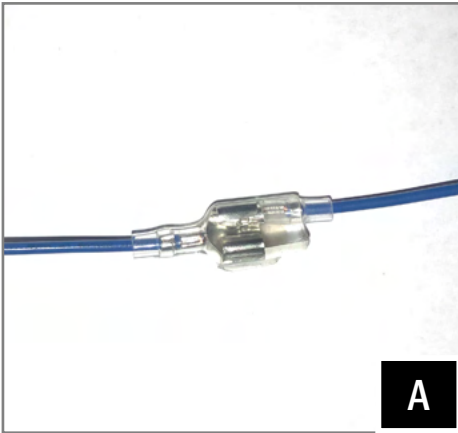


L. Secure the backside of the DMR1 with (2) push pins.

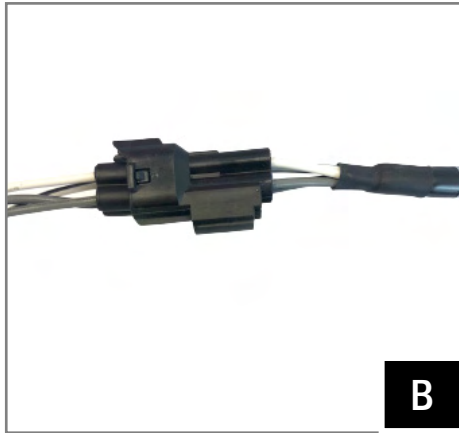


M. Center the trim ring on the MR1 and firmly press down until the side and corners click into place.

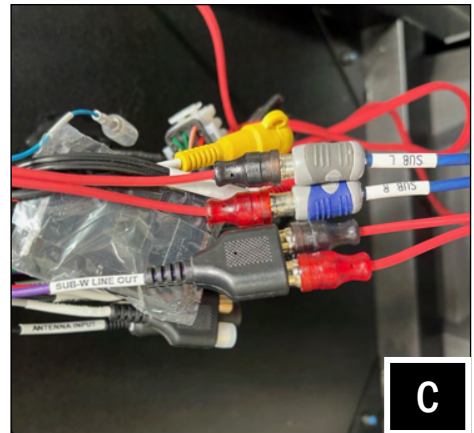
JVC MR1 WIRING CONNECTION



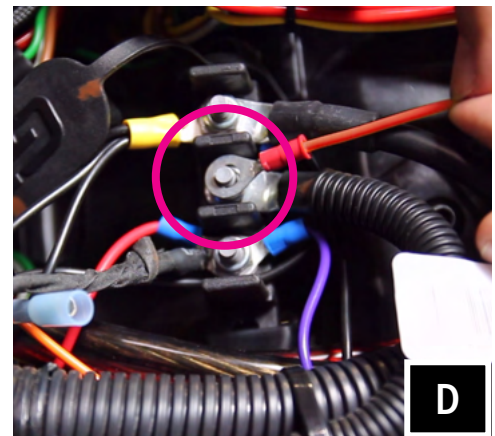
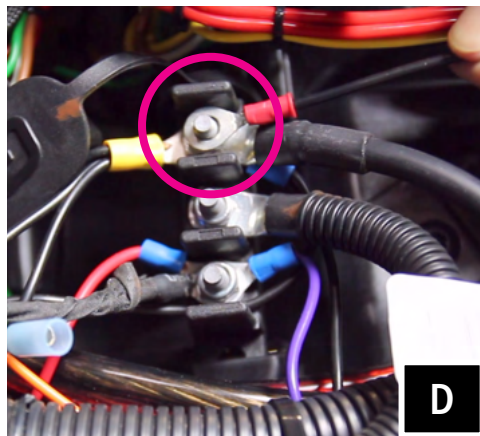
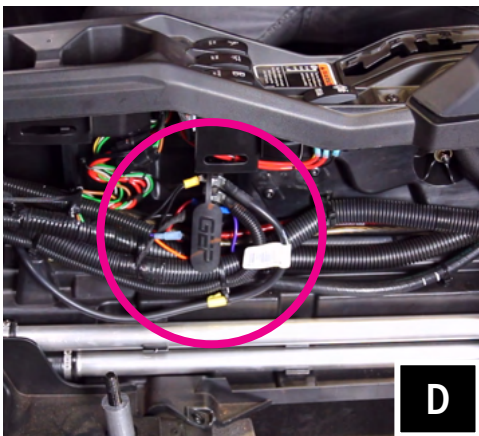
A. Connect the blue "AMP TURN-ON" from the MR1 power harness, to the blue, "AMP TURN-ON" on the 400.4 and 600.1 amplifiers.



B. Connect the front (white/gray) output from the MR1 power harness to the front input of the 400.4 amp.



C. Connect the B-X3RCA patch cable between the Sub-W Line Out of the MR1 to the subwoofer L/R input of the 600.1 amp.

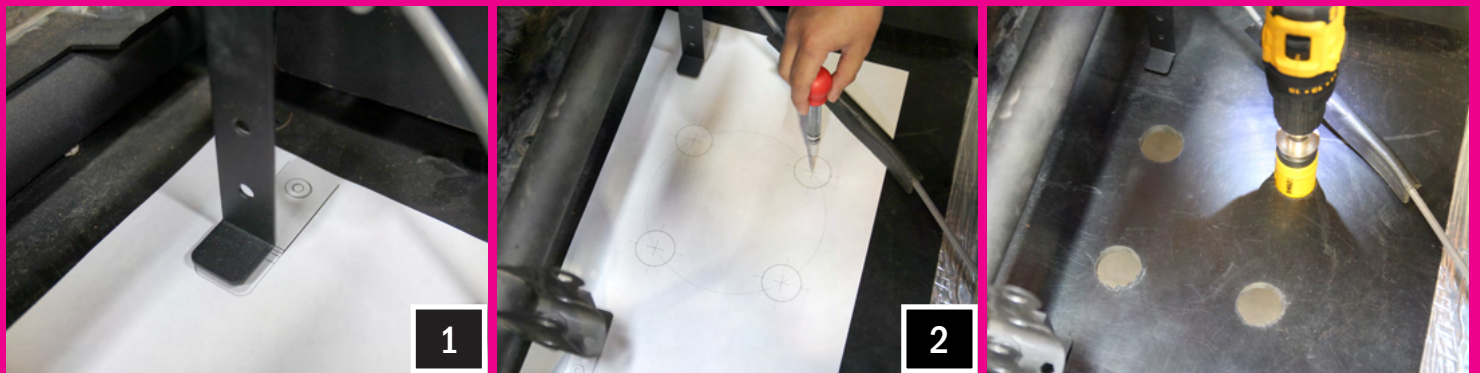


D. Connect the MR1 power and ground wires to the power strip located on the passenger side of the center console.

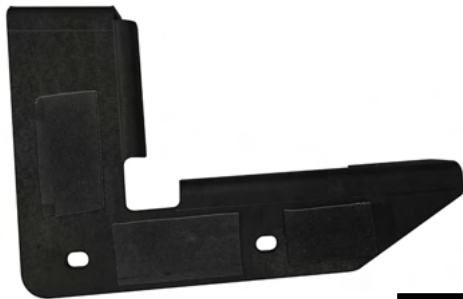
UNDER SEAT SUBWOOFER ENCLOSURE (DRIVER SIDE)

THIS STEP IS OPTIONAL

Some x3 models have a thinner skid plate than others and may rattle more. We have provided a drill template to help minimize skid plate rattle.



H. To help minimize skid plate rattle, we have supplied a drill template that adds 4 holes to help relieve air pressure that is being generated by the high output of the sub enclosure. Use the mounting bracket for the front of the sub enclosure for reference. Line up the template under the sub mounting brackets. (1). With hole punch/scribe tool mark the 4 drilling points through the template on to the floorboard (2). Drill the four (4) - 1½" holes with a hole saw (3).



A1

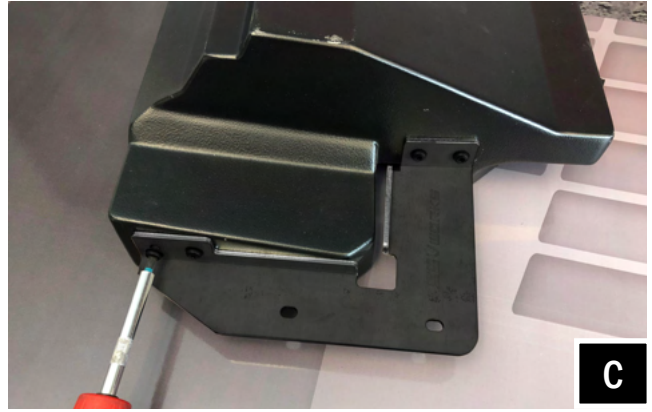


A2

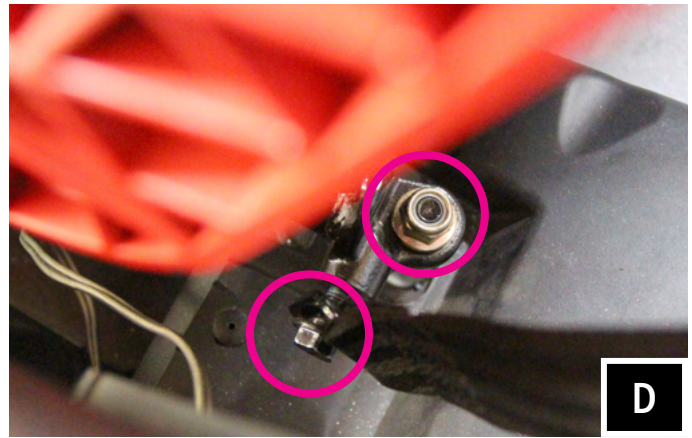
A. Apply the short foam strips to the large bracket in the order shown above (A1).
Apply the long foam strips to the outside edges of the enclosure. (Driver outside = left / Passenger outside = right) (A2).



B. Using the supplied T-30 torx M6 screws and washers, screw the C bracket to the bottom left side of the enclosure.



C. Using the supplied T-30 torx M6 screws and washers, screw the Large bracket to the right side of the enclosure shown above. Do not screw in all the way, leave the screws somewhat loose so that you can fit the enclosure snug and then tighten the screws after.



D. To remove driver the seat, use a 13mm socket and wrench to remove front (2) bolt and nut, and use a 18mm socket to remove (2) rear nuts and (1) 16mm seat belt bolt. Disconnect the seat belt sensor.



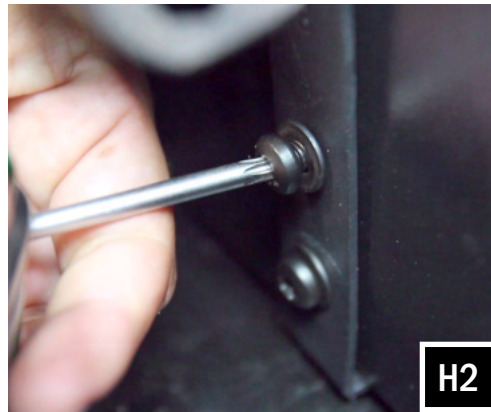
E. Remove the factory 10mm nut and bolt from the brake line. Place the washer on top of the factory bracket and push the long M6x25mm screw through the top. Then attach the brake line, spacer, washer and nut. (Disregard this step for the 4-seat Maverick X3 Max)



F. Remove the seat mounting spacer from the seat mounting stud towards the center of the car. Feed the enclosure down under the seat bar and simultaneously guide "Bracket C" over the inner seat mounting stud that does not have the spacer. The Factory spacer will not be re-used*** As the enclosure is set into place, the brake line is to run along the dedicated channel on the sub enclosure. Make any routing adjustments to the brake line so the enclosure lays down flat without any tension on the brake line. Bracket C should be sitting flat on top of the floor plastic once the enclosure is in place.



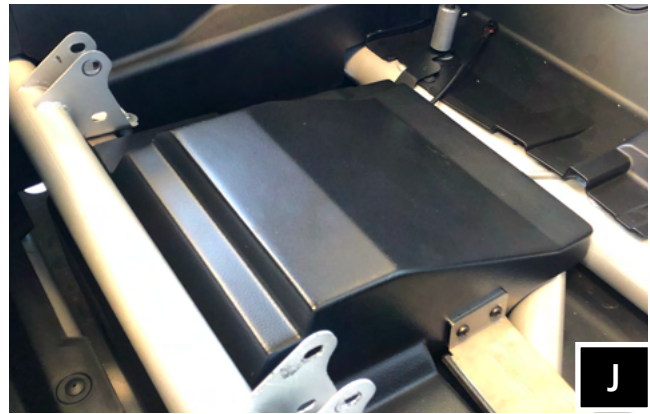
G. Replace the factory seat bolt spacer with the supplied SSV Works spacer on top of bracket C.



H. Place bracket A to the right side of the enclosure (H1). Line up the 2 screw holes and proceed to hand thread the T-30 torx screws and washers. Use a T-30 torx bit to tighten screws (H2). Line up the top of bracket A hole on the factory seat bracket. Screw in the T-30 torx screw with the large washer (H3).



I. The large bracket will align over (2) factory holes in the chassis. Using a #3 Phillips screwdriver, secure the large bracket to the chassis with the provided (2) thread rolling screws and washers.



J. Route the B-H2702 sub extension harness along the center console away from any moving parts and sharp metal towards the rear of the vehicle then connect to the B-H3081 “Y” splitter. Plug one end of the “Y” splitter to the B-H3074 2-pin extension (3 ft) to the X32-DUS10 (driver side).

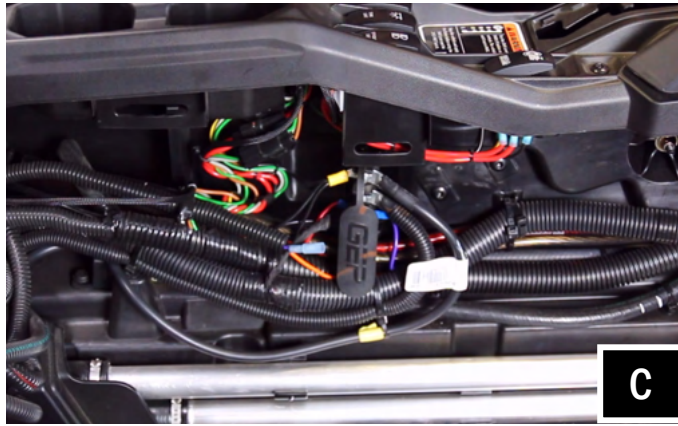
CONNECTING POWER & GROUND CABLE TO BATTERY



A. Unscrew the factory nut on the negative battery terminal. Install the 2 ground cables to the screw on the ground battery terminal. Re-install the factory nut.



B. Unscrew the factory nut on the positive battery terminal. Install the 2 power cables to the screw on the positive battery terminal. Re-install the factory nut.



C. Zip tie all wiring to the factory cables away from any moving parts.

**THIS CONCLUDES THE INSTALLATION PROCESS. REPLACE THE FACTORY PANELS AND SEATS.
QUESTIONS? PLEASE CONTACT SSV WORKS AT 818-991-1778 OR EMAIL SUPPORT@SSVWORKS.COM**

THANK YOU!

We are committed to your satisfaction and we know you will enjoy our products. If you have questions or need any assistance, please let us know.

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Returns must be made within 30 days of purchase date. Claims for missing items or items damaged in transit must be received within five business days of receipt of merchandise. All returns must be in original packaging and in re-sellable condition. Shipping fees are not refundable.