



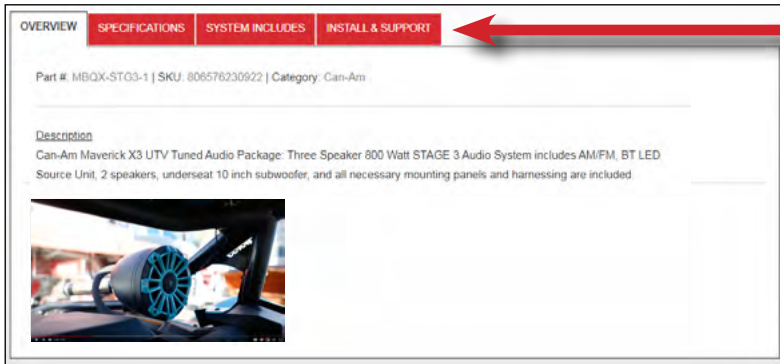
Installation Manual



MBQX-SUB-2

**CAN-AM MAVERICK X3
ADD-ON 10" SUBWOOFER / 400 WATT
UTV-TUNED AUDIO PACKAGE**

Thanks for choosing MB QUART! The UTV-Tuned Add-On 10” Subwoofer with 400 Watt Amplifier for applicable Can-Am Maverick X3 vehicles (2017 and up) is engineered for your vehicle. Installation following these instructions can be completed in about 2 hours when you have a Stage 2, 3 or 5 MB Quart system for Can-Am X3 already installed.



INSTALLATION OVERVIEW VIDEO

Many of our vehicle-specific products feature a “how to” install video with additional details on making your installation successful.

Where available, locate your specific video on the website. Type your model number (MBQX-SUB-2) into the search box, then click on the INSTALL & SUPPORT tab.

WHAT’S INCLUDED

As you unpackage the MBQX-STG3-1 system, account for all components before attempting installation. Please note Stage 3 and 5 MB Quart Can-Am UTV-tuned systems will require an accessory amplifier plate.

What’s In The Box?

- Compact Mono, Class D 400 Watt Subwoofer Amplifier
- One Under-Seat Vehicle-Specific 10” Subwoofer with Mounting Brackets and Aluminum Spacers



NOTE FOR STAGE 3 and 5 SYSTEMS – *An optional second subwoofer amplifier mounting plate (MBQX-SUB-ACC-1) for Stage 3 or 5 Systems already containing one subwoofer and 400 watt amplifier is available at MBQuart.com. This accessory item is required for the amplifier in this kit because the dual amplifier mounting plate installed in Stage 3 and 5 systems is already populated with two amplifiers and contains one subwoofer. Instructions on this accessory mounting plate and how to install this kit as a “SUB 2” add-on are included in this manual.*

NOTE FOR HARDWARE - Hardware for mounting components to enclosures and other installation-related items you will need are contained within the packaging for each piece. Do not dispose of any packaging until you have completely installed your system and are certain you have accounted for every piece. If you feel something is missing, please contact Maxxsonics directly via email – support@maxxsonics.com.

WARRANTY

Your audio system is covered by a 1 year warranty from the date of invoice. It is important to retain your sales receipt. Furthermore, it is crucial that you record and store a record of the serial numbers for each of the components that are included in your system. In the rare instance that a warranty claim is needed both proof of purchase and serial numbers are required. Additional information on the back page.

TECHNICAL SUPPORT

For additional technical information, go to the “SUPPORT” tab at MBQUART.com. There you will find helpful, FAQ, TEQ Tips and you can contact Technical Support via email.

INSTALLATION TIME

About 2 hours are required to complete this installation if you've already got a Stage 2, 3 or 5 MB Quart Can-Am UTV-tuned system installed.

TOOLS AND SUPPLIES NEEDED

- Wire Strippers and Crimpers
- Flush Cut Wire Cutters (for trimming zip ties)
- High-Quality Electrical Tape
- Hand-Held Battery-Powered Drill w/ Screw Tip
- Ratchet, 8mm Socket
- 13mm Socket and 13mm Box Wrench (Seat Removal)
- 1/2" Socket (Subwoofer Enclosure Front Brackets)
- T-25 and T-27 Torx Drivers (Dash & Housing Hardware)
- Phillips Screwdriver
- Small, Straight (Jeweler's) Screwdriver
- Heat Gun or Lighter
- Bojo Tools (Non-Marring Pry Tools)
- 10mm Socket (Gauge Cluster/Battery)
- 18mm Socket (Seat Removal)
- 7/16" Socket (Optional 3rd Amp Plate)
- T-30 Torx Driver (Dash/Console)

You may or may not need all of the tools listed above depending on the degree of disassembly required for your own existing system configuration.

In addition to the tools listed, have music ready for INITIAL TESTING and FINE TUNING steps.

- USB thumb drive with music pre-loaded
- Bluetooth device such as a smartphone with music or a music app

SAFETY PRECAUTIONS

Safely prepare your vehicle for the installation before proceeding.

- Turn the ignition off and remove the key
- Use a packing blanket or other soft material to protect your machine
- Safety Glasses - always wear eye protection
- Once all of the seats are removed, disconnect the negative battery cable before proceeding

PREPARATION FOR INSTALLATION & DISASSEMBLY

Before fully dismantling your vehicle, we suggest you prepare all your components, enclosures and wiring harnesses. It increases efficiency to have everything ready when each component is installed. Please note some models with seat belts will require seat belt attachment point removal to remove the whole seat.

REMOVE SEATS - DISCONNECT BATTERY



1 Slide driver's seat forward and remove two 18mm bolts securing the rear of the seat frame. If the vehicle has factory-installed seats, you can also access these bolts by flipping up the seat cushion (a socket extension is required).



2 Slide driver's seat back to access front 13mm through-bolts and nuts. Using a socket and box wrench, remove inner and outer front seat hardware. Unplug seat belt sensor. Remove front driver's seat and set aside with all hardware.

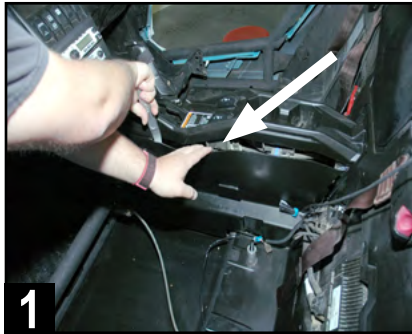


3 Repeat seat removal on front passenger's side. Once passenger seat near battery is removed, disconnect (black) negative battery cable by removing a 10mm bolt and set the negative cable aside.

VEHICLE DISASSEMBLY

Console side and lower center dash removal (steps 1-3) aren't necessary if you've already installed the subwoofer wiring harness(es) per instructions from the Stage kit. Source unit requires removal.

REMOVE CONSOLE SIDES



1 Remove driver's side console side panel using a pry tool from the top to gently release the pressure-fit clips.



2 Remove passenger's side console side panel using a pry tool from the top to gently release the pressure-fit clips.



3 Remove front of center console side panel on passenger's side (footwell area) using a pry tool to gently release the pressure-fit clips.

REMOVE CENTER DASH HARDWARE/CLIPS AND SOURCE UNIT



4 Remove top center plastic cover above dash pocket by pushing up on the front pocket edge above the lighter socket, then pulling toward you.



5 Next, remove two additional T-30 screws located beneath the forward edge of the top center plastic cover location, just forward of fuse box.



6 Remove four T-25 screws securing the source unit housing to the center of the dash. Two in front, two in back near master brake cylinder.



7 Identify four visible push pin clips on the outer edges of the center pocket. These secure the flanges of the left and right side dash speaker panels.



8 Gently remove the four visible push pin clips with a panel removal tool or special panel clip pliers (not needle nose) as shown.

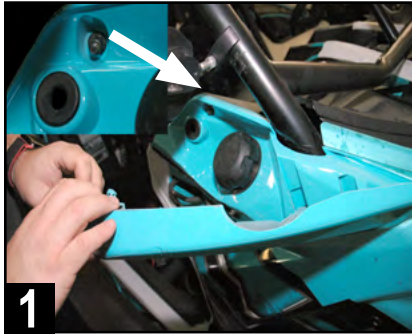


9 Remove one additional hidden push pin under the driver's side dash, between the steering wheel and console, just forward of the tubular chassis support.

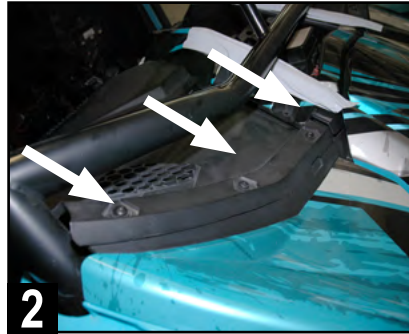
VEHICLE DISASSEMBLY

This section covers left and right side top dash speaker panels and gauge cluster removal. Passenger side panel removal (Steps 1-4) are not required for the subwoofer system installation Steps 5-9 are required.

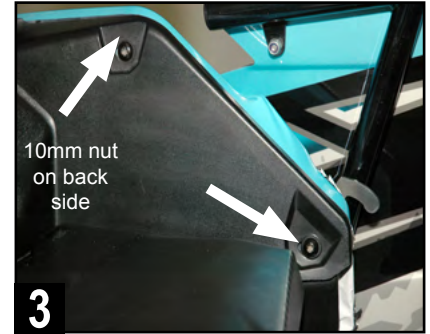
REMOVE PASSENGER & DRIVER TOP DASH PANELS



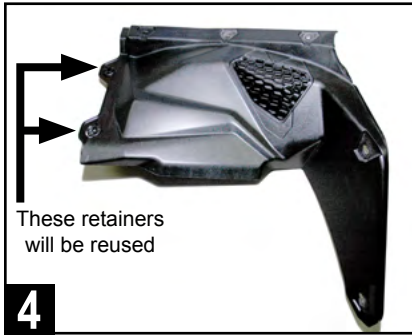
1 Remove gas filler access door on passenger side. Note above the grommet for the retainer clip, there is a 10mm nut attaching a mounting screw.



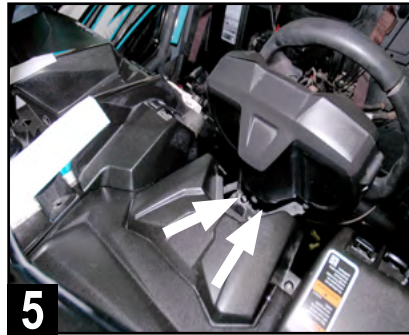
2 Remove three T-30 screws from the top edge of the passenger's side dash where the hood line meets the dash as indicated.



3 Remove the remaining two T-30 screws on the side edge of the panel. The top screw requires the 10mm nut loosened with a 10mm socket.



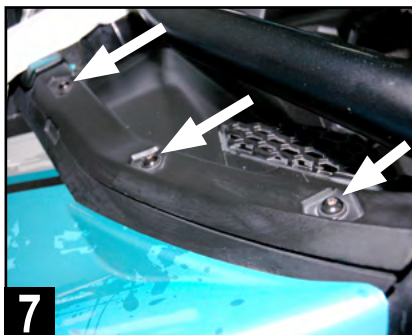
4 Gently remove passenger side speaker panel and set aside. The center push pin retainer clips will eventually need to be transferred to the new panel.



5 Drop steering wheel position to access two T-30 gauge cluster screws. Cluster removal helps removal of the panel and access for amplifier installation.



6 Remove two T-30 screws holding the gauge cluster with a 10mm socket (below) and T-30 driver (above). Set gauge cluster aside when done.



7 Remove three T-30 screws from the top edge of the driver's side dash where the hood line meets the dash as indicated.



8 Remove two T-30 screws on the side edge of the panel. Next, remove two remaining T-30 screws behind gauge cluster area as indicated.



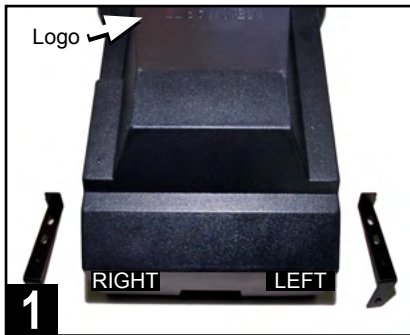
9 Pull panel* carefully to access switches and unplug them to fully remove driver's side panel. Set aside as with passenger dash panel for later reuse.

*Note: If equipped with Smart-Lok differential feature, remove the module with four 8mm screws from underside of driver's dash panel.

DISASSEMBLY IS COMPLETE!

MAIN SUBWOOFER INSTALLATION (SUB 1)

This section covers the installation of the primary subwoofer. MB Quart recommends this is installed under the driver's seat, although it can fit under either front seat.



1 Identify front enclosure brackets. Orientation is referenced to the logo. Left and right are stamped "L" and "R" on the bracket and enclosure.

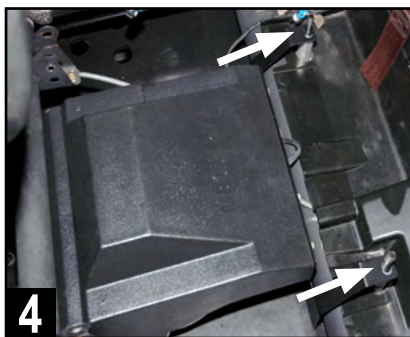


2 Remove the factory-supplied aluminum spacers from rear bolts of seat mounts*. Replace with supplied MB Quart spacers for bracket tolerance.

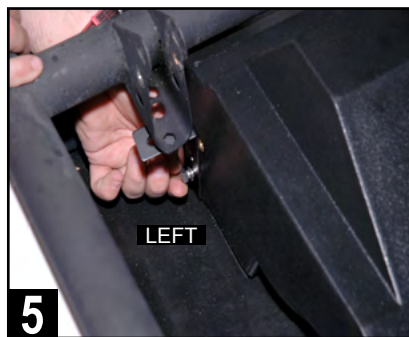
*Note: If installing into a 4-seat model, these instructions are intended for the front seats only.



3 Load subwoofer enclosure into under seat position by angling the front under the support bar for clearance of the brake line and to sit level.



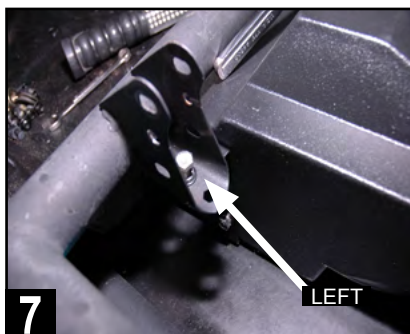
4 Align rear enclosure brackets over threaded seat mounts so they sit atop the aluminum spacers. Route wiring toward center console area.



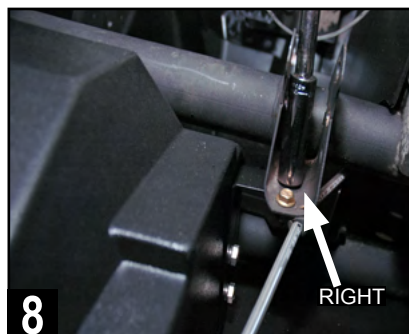
5 Attach front left side mounting brackets to the subwoofer enclosure using two 1/2" bolts and a lock washer on each.



6 Attach front right side mounting brackets to the subwoofer enclosure using two 1/2" bolts and a lock washer on each.



7 Attach a 1/2" bolt, lock washer and flat (black) washer through the left side seat mount bracket to the threaded insert of the left enclosure bracket.



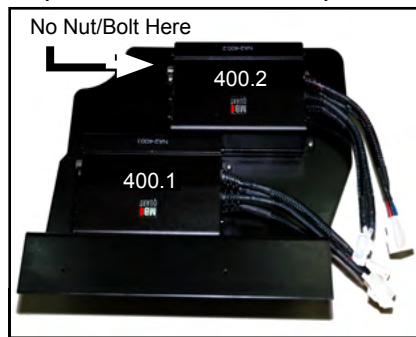
8 Attach a 1/2" bolt, lock washer and flat (black) washer through the right side seat mount bracket to the threaded insert of the right enclosure bracket.



9 Connect the enclosure's wiring pigtail to the connector at the side of the console labeled "Sub 1." If tucked away, side of console may need removal.

SUBWOOFER AMPLIFIER INSTALLATION FOR STAGE 2 SYSTEMS

This section covers the installation of the 400.1 subwoofer amplifier included in MBQX-SUB-2 in a Stage 2 system using the dual amp plate shown that should already be installed. If already installed, amp plate first requires removal to complete this step. Review amplifier settings on page 11 of this manual.



Attach amplifiers* to mounting plate with included hardware as indicated. Use only three nuts/bolts on 400.2 (2-ch) amplifier due to tube frame clearance.

*Note: Amplifiers appear upside down, which allows for easier access to adjustments of gain, crossover, etc.



Make (or verify) LEVEL and HP crossover settings as indicated on the 400.2 amplifier.

- X-OVER SWITCH - High Pass (HP)
- LEVEL DIAL - 1/2 of the way up from 9V
- HP DIAL - Approximately 80Hz
- LP DIAL - Unused in this application

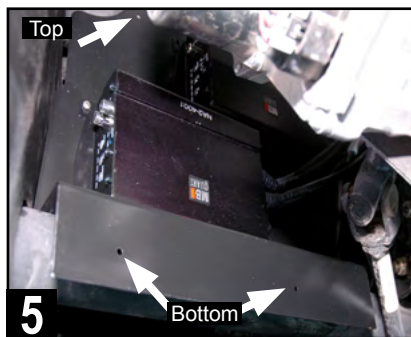


Next, make initial LEVEL, LPF crossover and SUBSONIC filter settings as indicated on the 400.1 subwoofer amplifier.

- BOOST SWITCH - 0dB Position
- LEVEL DIAL - 3/4 of the way up from 9V
- LPF DIAL - Approximately 100Hz
- SUBSONIC DIAL - Approximately 31Hz



From the top side, place amplifier plate in the intended location behind silver brake booster against the driver's side firewall for test fitting.



Using a felt marker or punch, mark mounting holes for drilling. There are three holes to mark and drill. Two at the bottom, one at the top corner.



Drill mounting holes in the marked locations using a 1/8" drill bit. You may wish to remove the amp plate before drilling to avoid scratch marks.



Mount amplifier plate in place using the supplied 1/2" length Phillips head sheet metal screws.



Connect RCA audio cables to the appropriate amplifier according to your designation at the source unit (knotted, labeled w/tape, etc.).



Connect the electrical and speaker plugs for each amplifier as labeled*. Tie up excess wiring to factory wires and avoid any moving parts.

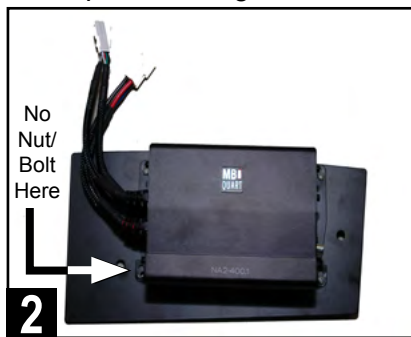
*Note: The third electrical connector and a "SUB 2" speaker connector are intended for the optional second subwoofer option - see pg 8-9.

SUBWOOFER AMPLIFIER INSTALLATION FOR STAGE 3 and 5 SYSTEMS

This section covers the installation of the 400.1 subwoofer amplifier included in MBQX-SUB-2 in a Stage 3 or 5 system using the MBQX-SUB-ACC-1 accessory amp plate shown. Review amplifier settings on page 11 of this manual and ensure both subwoofer amplifier settings are matched as close as possible.



1 Begin by identifying the amplifier mounting plate and hardware. Stage 3 and 5 systems require the accessory amp plate MBQX-SUB-ACC-1.

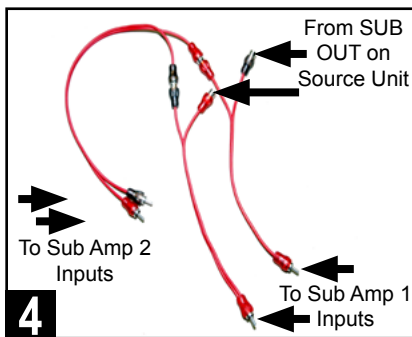


2 Attach 400.1 amplifier to mounting plate with included hardware as indicated. Use only three nuts/bolts due to tube frame clearance.



3 Next, make initial LEVEL, LPF crossover and SUBSONIC filter settings as indicated on the 400.1 amplifier (Sub Amp 2).

- BOOST SWITCH - 0dB Position
- LEVEL DIAL - 3/4 of the way up from 9V
- LPF DIAL - Approximately 100Hz
- SUBSONIC DIAL - Approximately 31Hz



4 Unplug the SUB RCA audio input cables at the 400.1 amplifier on the dual amp plate (Sub Amp 1). Connect splitters and RCA extension as shown*.

*Note: Which RCA plug goes to left or right inputs doesn't matter as the amp output is mono



5 Route power, speaker wiring and RCA extension to amplifier location (near frame tubes). Place mounting clamps in initial locations as shown.



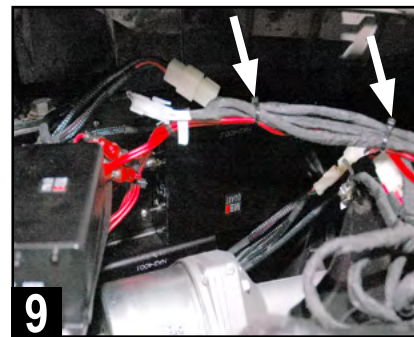
6 Place amplifier & plate into its location. Attach the supplied Phillips screws and 7/16" nuts through the clamp holes and tighten until amplifier is secure.



7 Connect the RCA audio cable extension to Sub Amp 2 inputs. Position of right or left RCA plugs does not matter because the output signal is mono.



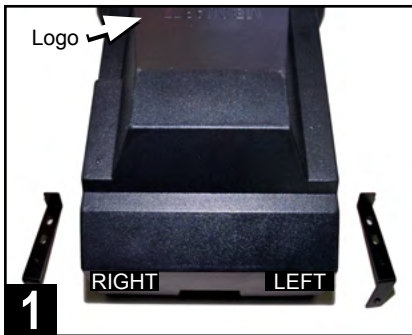
8 Connect the speaker (Sub 2) and power harness connectors as shown.



9 Zip tie the wiring neatly to ensure no connectors come loose. Avoid any moving parts (such as steering mechanism), moisture or heat sources.

ADD-ON SUBWOOFER INSTALLATION FOR STAGE 3 and 5 SYSTEMS

This section covers the installation of the 10" subwoofer included in MBQX-SUB-2 as the second subwoofer in a Stage 3 or 5 system. This upgrade requires front passenger seat removal prior to installation. Refer to Page 3 for seat removal procedure.



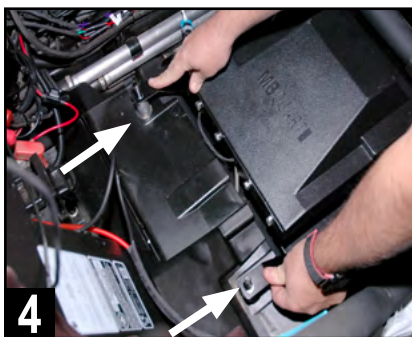
1 Identify front enclosure brackets. Orientation is referenced to the logo. Left and right are stamped "L" and "R" on the bracket and enclosure.



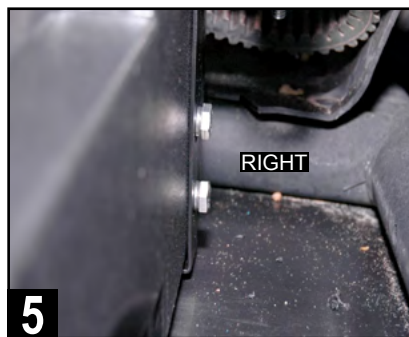
2 Remove the factory-supplied aluminum spacers from rear bolts of seat mounts*. Replace with supplied MB Quart spacers for bracket tolerance.



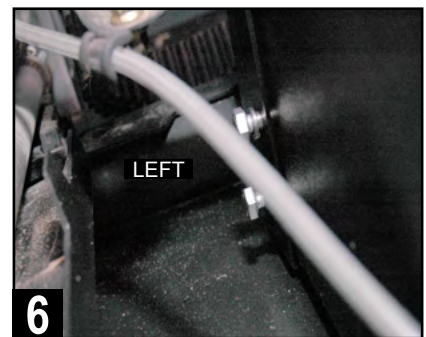
3 Load subwoofer enclosure into under passenger seat position by angling the front under the support bar for clearance of the brake line and to sit level.



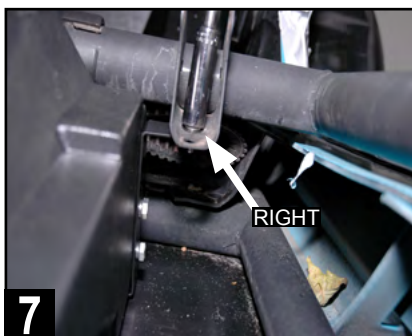
4 Align rear enclosure brackets over threaded seat mounts so they sit atop the aluminum spacers. Route wiring toward center console area.



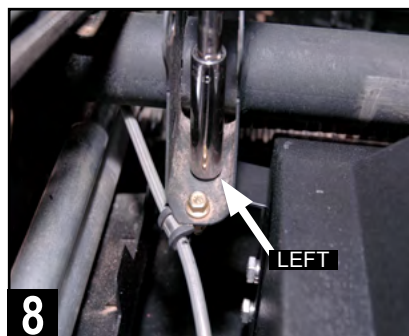
5 Attach front right side mounting brackets to the subwoofer enclosure using two 1/2" bolts and a lock washer on each.



6 Attach front left side mounting brackets to the subwoofer enclosure using two 1/2" bolts and a lock washer on each.



7 Attach a 1/2" bolt, lock washer and flat (black) washer through the left side seat mount bracket to the threaded insert of the left enclosure bracket.



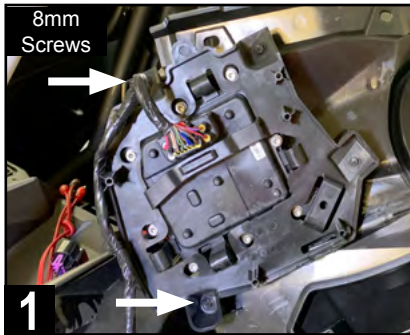
8 Attach a 1/2" bolt, lock washer and flat (black) washer through the right side seat mount bracket to the threaded insert of the right enclosure bracket.



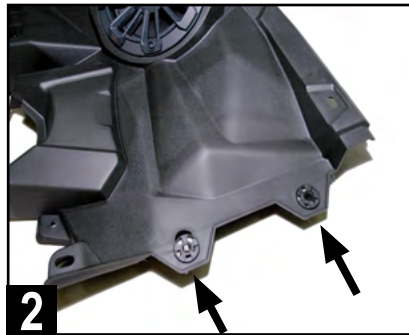
9 Connect the enclosure's wiring to the connector at the side of the console labeled "Sub 2."

FRONT SPEAKER INSTALLATION

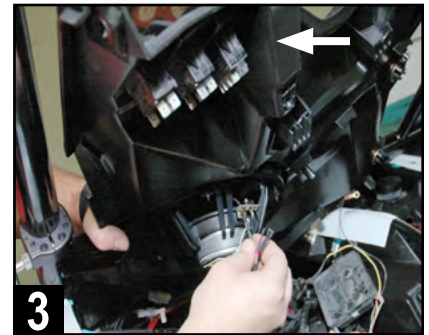
This section covers temporary installation of the driver's side speaker panel. Final installation of the speaker panel occurs after the system is tested and gone through a thorough inspection prior to reassembly.



If the vehicle has the Smart-Lok differential control module, re-attach to the underside of the new dash panel with the original four 8mm screws.



Ensure the clip retainers and washers from the original dash panel are installed correctly and in place before proceeding.



Connect driver's side speaker to white speaker wiring near the amplifier harness area. Red/black wires are for optional illuminated speaker rings.

DRIVER SIDE SPEAKER CONNECTIONS

- SOLID WHITE - Left Front Speaker (+)
- WHITE/BLACK - Left Front Speaker (-)
- RED - Illumination + (Optional Grille Required)
- BLACK - Illumination -



Set panel temporarily in place without attaching any hardware or clips. Do not yet plug in switches in case subwoofer amplifier adjustments are needed.

DOUBLE CHECK INSTALLATION STEPS TO THIS POINT

Take a few minutes to double check all of the installation steps to this point ensuring the amplifier, subwoofer and wiring has all been connected as shown in these instructions.

NOTE ABOUT AFTERMARKET ROLL CAGES

Although MB Quart front speakers come pre-installed in the Can-Am replacement panels, they may require removal from the panel to fit low-slung aftermarket roll cages that fit close to the hood area.

In these cases where fit is tight or would damage the speaker due to the roll cage position, remove the speaker from the panel first, install the panel in the vehicle, then connect and install the speaker into the panel.

PROCEED TO THE NEXT PAGES TO CONFIRM SETTINGS AND BEGIN TESTING THE SYSTEM.

AMPLIFIER SETTINGS

Before source unit and dash reassembly, make (or verify) the following settings the amplifiers. See the INITIAL TESTING and FINE TUNING sections for additional information on final system adjustments and personalized settings. The chart below provides general crossover filter and bass boost switch settings depending on the Can-Am X3 UTV-Tuned Audio package you have.

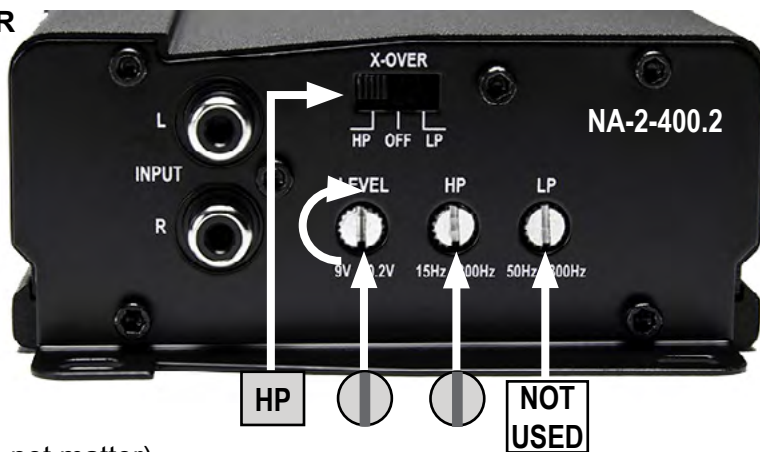
| TUNED PACKAGE | TWO-CHANNEL AMPLIFIER | MONO AMPLIFIER |
|-----------------|---|-----------------------------------|
| MBQX-STG5-1 | HP-OFF-LP/BP Switch to HP - High Pass (80Hz) | Bass Boost to 0dB LPF at 100Hz |
| MBQX-STG3-1 | HP-OFF-LP/BP Switch to HP - High Pass (80Hz) | Bass Boost to 0dB LPF at 100Hz |
| MBQX-STG2-RAD-1 | HP-OFF-LP/BP Switch to - High Pass (80Hz) | N/A |
| MBQX-STG2-1 | HP-OFF-LP/BP Switch to - High Pass (80Hz) | N/A |
| MBQX-SUB-2 | N/A | Bass Boost to 0dB LPF at 100Hz |

This manual assumes the full Stage 5 System and provides the information for initial settings accordingly.

STEP 1 – ADJUST TWO-CHANNEL AMPLIFIER

Make the following initial adjustments to the NA2-400.2 shown at right:

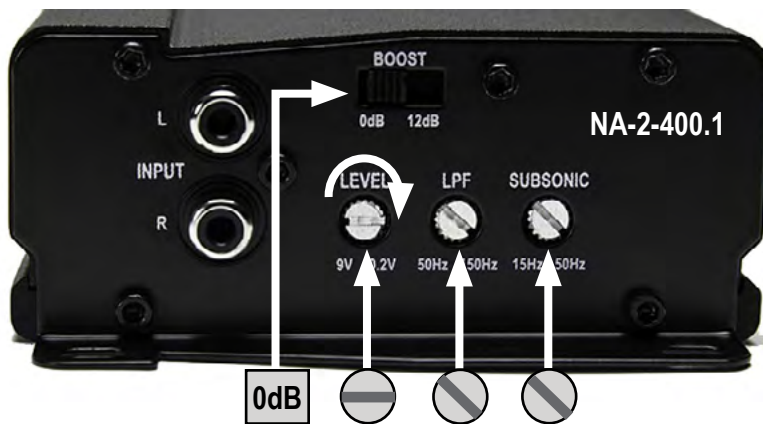
- **X-OVER** - Switch to “HP” position.
- **LEVEL** - Rotate control to halfway starting at 9V (dial pointing up). This represents an input level that will closely match the source unit’s output at full volume allowing the amplifier to achieve full power without notable distortion.
- **HP** - Rotate control to halfway from 15 Hz (pointing up). This is approximately 80Hz.
- **LP** - Not used in this application (position does not matter).



STEP 2 – ADJUST MONO AMPLIFIER

Make the following initial adjustments to the NA2-400.1 shown at right:

- **BOOST** - Switch to “0dB” position.
- **LEVEL** - Rotate control to 3/4 of the rotation starting at 9v (dial pointing side to side). This represents an input level to match the source unit’s output at full volume allowing the full power without notable distortion. Note source unit’s “SUB OUT” level setting on next page (35dB) to correlate with this recommendation.
- **LPF** - Rotate control to 1/4 turn starting at 50 Hz (dial pointing diagonal as shown). This is approximately 100Hz. Note that the source unit’s SUB OUT frequency setting on the next page is also set to 100Hz to correlate with this recommendation.
- **SUBSONIC** - A subsonic filter protects the subwoofer from over excursion. Rotate control to 1/4 turn starting at 15Hz (dial pointing diagonal) as shown. This is approximately 31Hz.



INITIAL TESTING

Confirm that everything is working as intended before final tuning, fitting and reassembly. Since you've already had a Stage 2, 3 or 5 system previously installed, this initial testing is simply addressing the amplifier and subwoofer added in this installation manual procedure.

STEP 1 – RECONNECT THE BATTERY

First, ensure the battery is fully charged. Using a 10mm socket, then reconnect the negative terminal of the negative battery cable as indicated.

STEP 2 – CONNECT SOURCE UNIT

Connect the electrical plug and two RCA audio cables to the source unit. The "FRONT" RCA outputs connect to the high frequency (400.2) amplifier. The green "SUB" RCA outputs connect to the low frequency (400.1) amplifier. Temporarily set housing in place, but do not yet attach mounting screws. This will allow for any corrections of wiring if needed.

STEP 3 – TURN ON IGNITION / PLAY SOURCE

Turn the ignition key to the ACC position. Play some kind of music from the source unit to begin with an audio signal (via USB, BT, AM/FM, etc.).

STEP 4 – SUB FREQUENCY and LEVEL SETTING - In the settings menu, set the source unit's SUB OUT (Low Pass) crossover at 100Hz. Next, set the source unit's SUB OUT level at 35dB for the initial testing. A level setting of 35dB will allow the recommended gain control settings on the subwoofer amplifier to perform distortion-free, while also allowing you to fine tune any bass-heavy music by easily reducing the sub level setting from the source unit.

STEP 5 - VERIFY AMPLIFIER CONNECTED TO SUB - If the new subwoofer is playing, the new subwoofer amplifier is connected. Confirm settings are correct if something doesn't sound exactly right. Refer to page 7, 8 and 11 for initial amplifier settings during the amplifier plate installation. If everything is working and producing sound, proceed to the next section - Fine Tuning.



FINE TUNING

After you have confirmed and tested that all components are working, you can fine tune the amplifier settings. Through hundreds of installations we have determined the following settings are ideal for the Can-Am X3 UTV-Tuned Audio Packages. Reference source unit volume level for these settings is 30-35 with no boost in bass, treble or EQ settings.

NOTE – Gain control, it is important to adjust each amplifier gain as described in the manual. Remember, these settings are NOT volume controls. Gain controls, properly adjusted help properly balance the system sound between lows, highs and minimize distortion that comes from the source unit. Listen for a clear, crisp audio sound. The ideal gain setting should allow full volume from the source unit without audible distortion.

A
Settings

The illustrations below describe the various controls. Refer to the illustration that matches your amplifier.

1 GAIN Adjustment
The gain control purpose is to match the output of your source signal to the amplifier. Refer to the section B below for detailed instructions.

2 X-OVER Switch
This switch will set the amplifier to have a full frequency output or to filter out high or low frequencies. The NA2-400.2 offers either a low pass (LP) or high pass (HP) filter.

3 Frequencies Adjustment
The Low Pass Filter will cut off the frequencies above the setting. The High Pass Filter will cut off the frequencies below the setting.

4 SUBSONIC Adjustment
The Subsonic Filter will cut off the frequencies below the setting. If using with a subwoofer, the setting should be set between 15-25Hz.

5 BOOST Switch
The Boost Switch will increase the signal 12dB at 45Hz. Be aware this setting can cause distortion if the gain is not set properly.

Two Channel Amplifier
NA2-400.2

Mono (Subwoofer) Amplifier
NA2-400.1

B
Level Setting

This is a critical step to insure your amplifier is properly adjusted to match the signal output level of your source unit.

THIS IS NOT A VOLUME CONTROL!

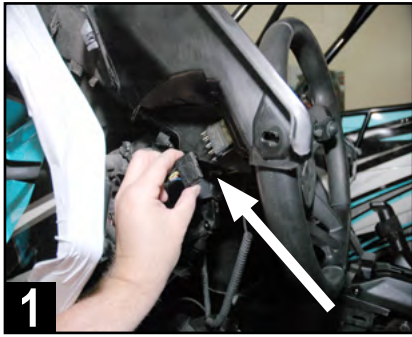
1. If possible, with the source unit off, confirm that the primary volume control is turned down (counter clockwise).
2. Turn on the source unit (CD, or MP3 player). Re-confirm that the volume is turned down. Make sure the source unit controls; balance, fader, bass and treble are all set to center or "0" adjustment. Make sure that the green LED on the end of the amplifier is illuminated.
3. Play a clean musical selection of which you are very familiar. CD is preferred. Do not use radio signals for level setting. Hit play and start turning the volume of the source unit up.
4. Stop increasing the source unit volume when you reach 3/4 (about 75%) or until you hear speakers begin to slightly start producing distortion.
5. Increase the amplifier gain (clockwise) until distortion is heard, then back the level down (counter clockwise) until the distortion is eliminated. Small adjustments may need to be made to balance the levels of multiple amplifiers.

MBQUART
MUSIC. DEFINED.

13

VEHICLE REASSEMBLY

As you begin reassembly, take the time to ensure no fastener, screw or clip is excluded. Review any prior disassembly steps to ensure you don't miss any hardware during reassembly.



1 Plug in all switch wiring on back of the driver side front speaker panel. Test switch functions to ensure they are correctly connected.



2 Place driver side speaker panel into its final position*. Check fit so that all open hardware and clip holes are aligned properly.

***AFTERMARKET ROLL CAGES**
Although MB Quart front speakers come pre-installed in the Can-Am replacement panels, they may require removal from the panel to fit low-slung aftermarket roll cages that fit close to the hood area.

In these cases where fit is tight or would damage the speaker due to the roll cage position, remove the speaker from the panel first, install the panel in the vehicle, then connect and install the speaker into the panel.

- 3** Secure the front speaker panel by reinstalling all the remaining clips and T-30 hardware in the same locations removed during the disassembly process. Do not forget about reinstalling the additional hidden push pin under the driver's side dash, between the steering wheel and console, just forward of the tubular chassis support.
- 4** Reinstall the gauge panel with the two T-30 screws and two 10mm nuts. With this step completed, the driver side front speaker panel installation should be complete.
- 5** Ensure the harnesses you connected to the subwoofer amplifier are secured to factory wiring with zip ties. Do not zip tie any part of the audio harness or the RCA audio cables to any heat or moisture sources, or to any moving parts.
- 6** Place the source unit's housing in its center dash installation location with wiring neatly secured and zip tied in place. Attach the four T-25 Torx screws through the housing's mounting holes into each of the four locations originally drilled out for mounting during the Stage system install. Two T-25 32mm screws in the front of the housing and the shorter two T-25 24mm screws in back.
- 7** Reinstall two T-30 screws in the upper center dash (on the driver side) forward of the fuse panel. Once complete, reinstall the upper center dash access cover behind source unit housing. Refer to page 4 for disassembly steps and simply do these in reverse.
- 8** If removed during disassembly, reinstall driver and passenger center console side panels by gently snapping back into place. Ensure no wiring is exposed or pinched. Refer to page 4 for disassembly steps and simply do these in reverse. Otherwise, skip this step.
- 9** Reinstall driver and passenger seats with the original 18mm bolts in the rear and 13mm bolts/nuts in the front. Refer to page 3 for disassembly steps and simply do these in reverse.

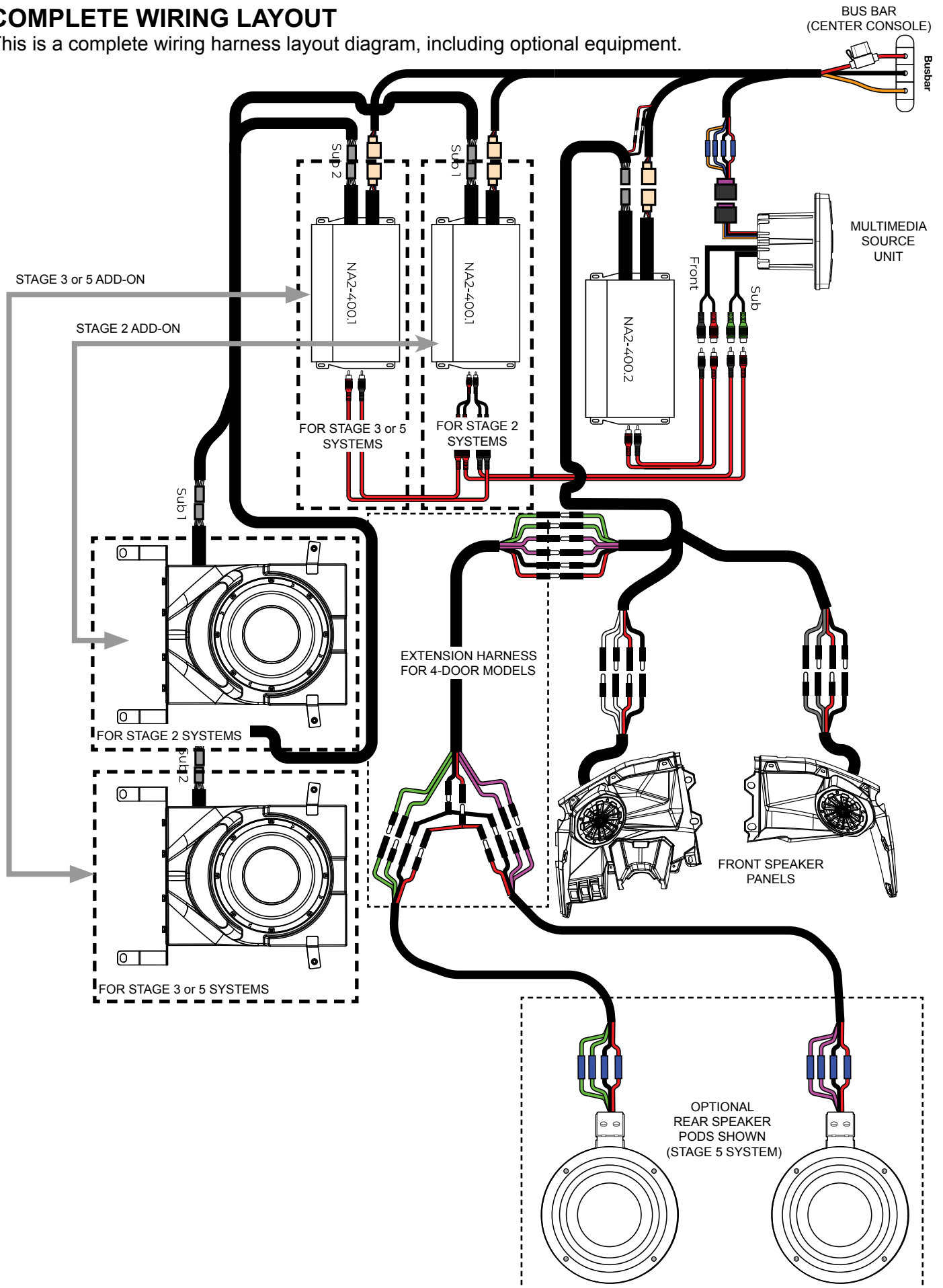
FINAL INSPECTION

Here is a check list to make sure your vehicle is ready to hit the trails. You should pull & tighten everything so that you know your Can-Am X3 and your audio equipment are secure.

- BATTERY IS FULLY CHARGED, ESPECIALLY AFTER TESTING AND FINE TUNING
- NEGATIVE BATTERY TERMINAL IS TIGHT AND SECURE
- ALL POWER/SPEAKER HARNESSSES ARE SECURED SO NOTHING IS LOOSE
- AMPLIFIERS MOUNTED AND ALL 7 NUTS WERE SECURED TO DUAL AMPLIFIER PLATE (Stage 2)
- OPTIONAL 3rd AMPLIFIER MOUNTED ON ITS PLATE AND SECURED (Stage 3 or 5)
- LEFT FRONT SPEAKER PANEL FINAL MOUNTING FITS PROPERLY
- ALL CENTER DASH AND CENTER CONSOLE PANELS ARE SECURED AND FITTED PROPERLY
- SUBWOOFER MOUNTS UNDER FRONT SEAT(S) ARE SECURE WITH SEATS REINSTALLED
- ALL SEATS MOVE PROPERLY FORWARD AND BACKWARD
- ENSURE NO LEFTOVER ORIGINAL HARDWARE - EVERY CLIP, SCREW & FASTENER IS IN PLACE
- ACCOUNT FOR ALL YOUR TOOLS SO NOTHING IS MISSING

COMPLETE WIRING LAYOUT

This is a complete wiring harness layout diagram, including optional equipment.



NOTES

Use this section to record serial numbers of each product, final gain and crossover settings of amplifiers or any other wiring or installation-related details that will be helpful if you need to add on to the system or troubleshoot any unforeseen issues.

NOTES



FCC Notice

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a mobile installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complied with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

WARRANTY

Maxxsonics USA Inc. warrants this product, to the original consumer purchaser, to be free from defects in material and workmanship for a period of one (1) year from the date of purchase. Maxxsonics USA Inc. will, at its discretion, repair or replace defective products during the warranty period. Components that prove to be defective in materials and workmanship under proper installation and use must be returned to the original authorized Maxxsonics USA Inc. retailer from where it was purchased. A photocopy of the original receipt must accompany the product being returned. The costs associated with removal, re-installation and freight are not the responsibility of Maxxsonics USA Inc. This warranty is limited to defective parts and specifically excludes any incidental or consequential damages connected therewith. To view the full warranty, please visit the website.

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