



Installation Instructions

Model:	Polaris Ranger
Description:	Subwoofer Install
Part Number:	MBQRG-SUB-1
Assembly Time:	60 Min (1-Hours)

Before you begin, read through these instructions and check that all parts are present. Always disconnect negative battery terminal prior to installation. Please note that MB Quart cannot assume any responsibility for damage resulting from incorrect installation.

Parts List		
No.	Component Name	Qty
1	10" Subwoofer w/Enclosure (MBQRG-SUB-1)	1
2	NA2-400.1 Amplifier	1

Tools Required	
1	Bojo Tool
2	Panel Clip Pliers
3	1/8" Drill Bit
4	Drill
5	T25 Torx Bit
7	10mm Socket
8	Ratchet

Disassembly

- Remove hood by turning two latches



- Remove four push pins from the passenger side center console



- Remove five push pins from the driver side center console



Disassembly

- Remove underseat tray from passenger side

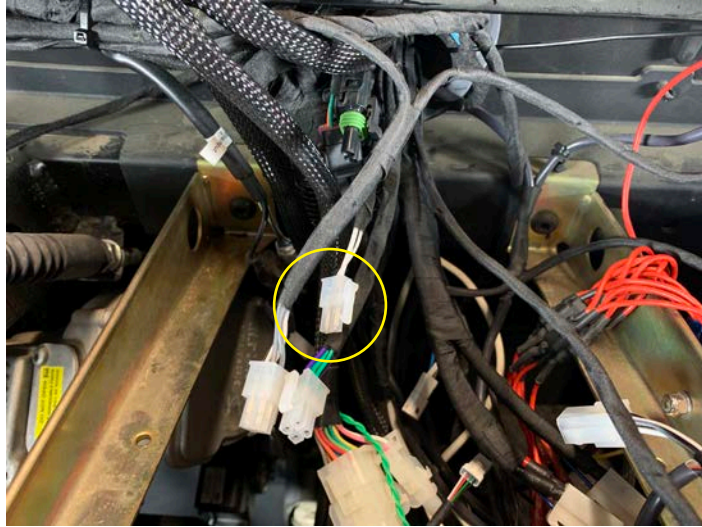


- Lift center console upward starting at cupholder and remove from vehicle

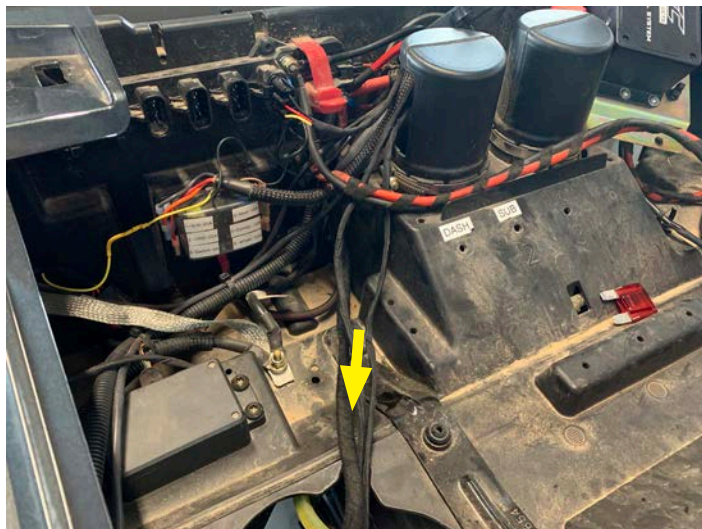


Harness Installation

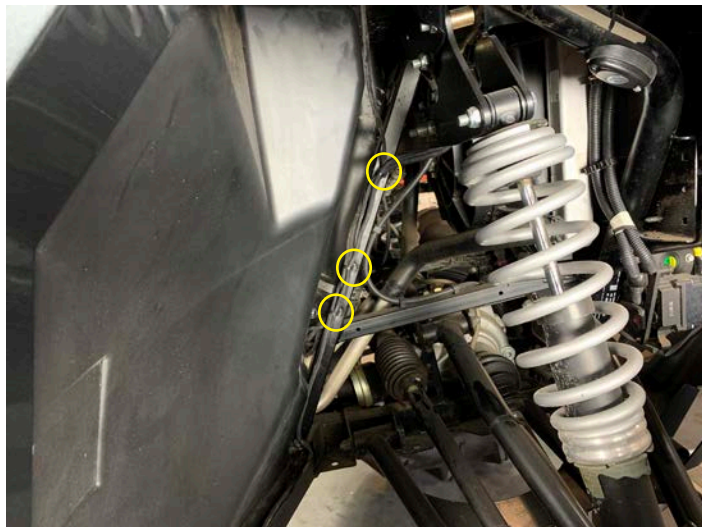
- Route the subwoofer extension harness extension harness from the middle of the dash out the grommet toward the front of the vehicle



- Pass the wires from the grommet to the radiator cap opening (if other wire present zip tie along)



- Pass the wiring around any moving parts and down the frame toward the center console and secure in place with zip ties



Harness Installation

- Run along air intake securing with zip ties to the power bus bar harness



- Route subwoofer harness to the passenger side of the battery



- Drill 1.25" hole and pass subwoofer connection through hole and place grommet



Amplifier Adjustment

- Adjust the NA2-400.1 amplifier's gain and crossover settings as pictured

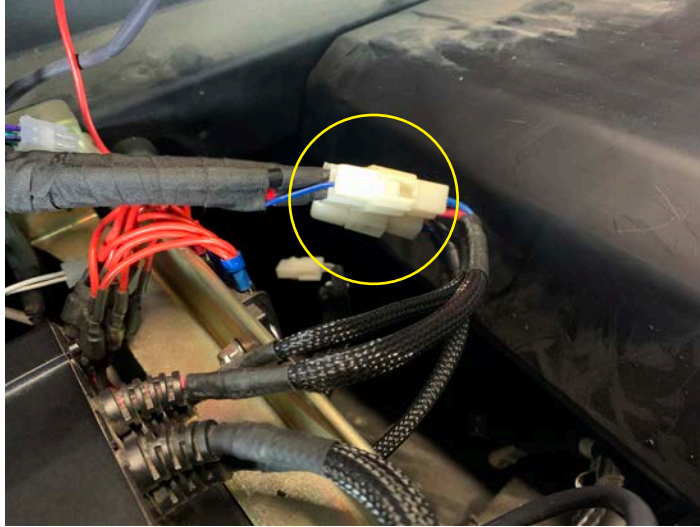
Note

Turn Gain all to the last "L" on Level HPF to 100Hz going just past "P" on LP LPF Subsonic set to 35Hz going to "S" on SubsonicBoost 0dB

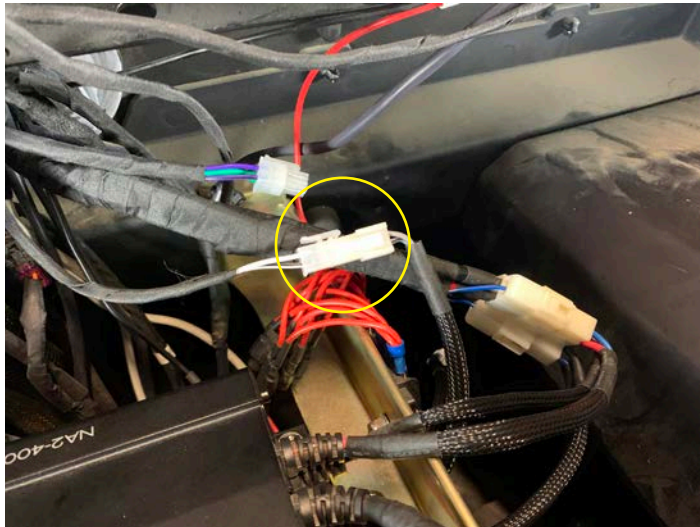


Amplifier Installation

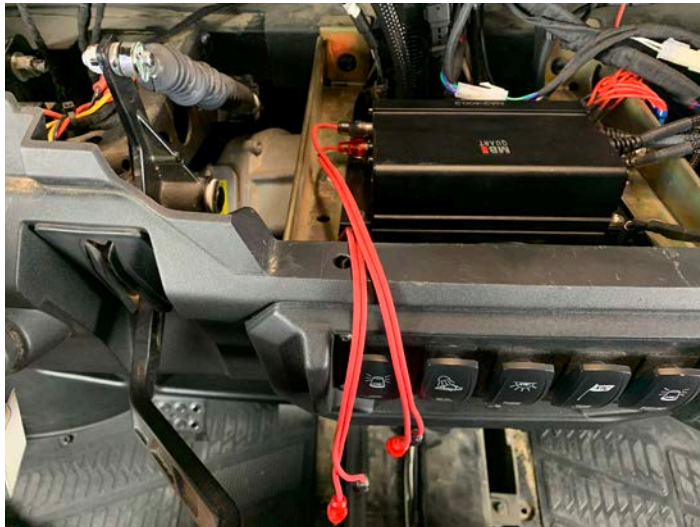
- Plug in power harness pigtail to amplifier and make appropriate power, ground, and remote connections



- Connect the subwoofer extension harness to the NA2-400.1 amplifier harness

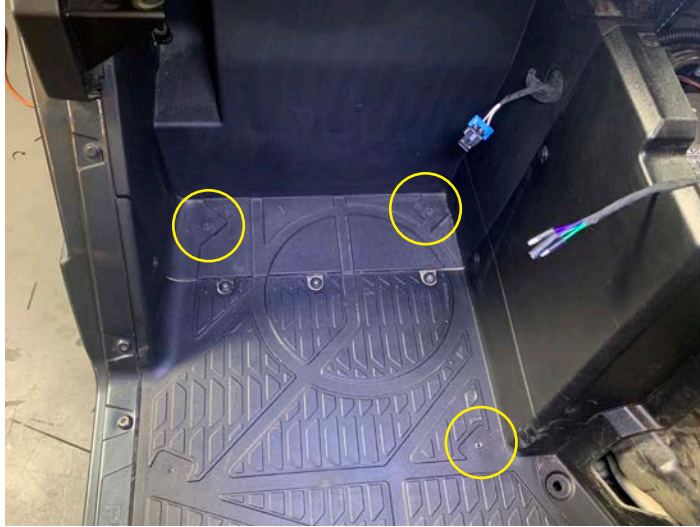


- Connect RCAs to the NA2-400.1 amplifier from your source unit



Subwoofer Installation

- Drill three 1/8" holes at marked indents in floor (only drill deep enough to get through first layer of material)



- Place subwoofer enclosure under passenger seat and secure with three high-low T25 Torx screws and washers

Note

Use two picks to align enclosure with holes in vehicle and also use provided bit extension to reach rear screw where the arrow is



- Connect the subwoofer enclosure harness to the subwoofer extension harness



Reassembly

- Place center console in the vehicle sliding forward then down



- Insert four push pins on passenger side console



- Place five push pins on driver side center console



Reassembly

- Place battery cover into place



- Turn vehicle and radio on and enjoy the music





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

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