

PWC KIT - BRP Portable Audio System

Product: **Sea-Doo**
Project no: **487804010**
Instruction Sheet P/N: **487804010**
Revision no:
Revision date:
Item covered: **BRP Portable Audio System**

The following symbols may be used in this document:



WARNING

Indicates a hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION: Indicates a hazard situation which, if not avoided, could result in minor or moderate injury.

NOTICE Indicates an instruction which, if not followed, could severely damage vehicle components or other property.



WARNING

- This kit is designed for specific applicable models only (authorized BRP dealers will confirm model(s)). It is not recommended for units other than the one (those) for which it was sold.
- Should removal of a locking device (e.g. lock tabs, self-locking fasteners, etc.) be required when undergoing disassembly/assembly, always replace with a new one.
- Torque wrench tightening specifications must strictly be adhered to.
- Unless otherwise specified, engine must be OFF when performing any operation on the vehicle.
- Always be aware of parts that can move, such as wheels, transmission components, etc.



WARNING

Some important safety information and/or operating instructions dedicated to the end user might be included in this instruction sheet. Make sure to give the kit part number as well as the instruction sheet included with this kit to the customer. Verify that the customer has access to all the information required for proper use of the accessory.

NOTE: USE TIGHTENING TORQUES IN THE FOLLOWING TABLE IF NOT OTHERWISE SPECIFIED.

GRADE

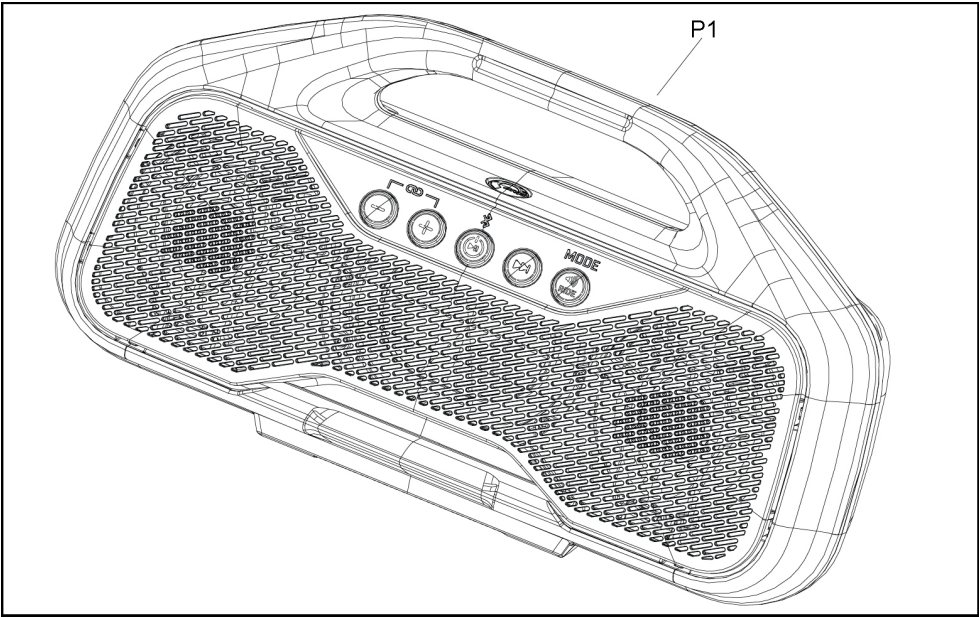
| | 5.8 | 8.8 | 10.9 | 12.9 |
|-----|----------------------------------|--------------------------------|----------------------------------|-------------------------------|
| M4 | 1.8 ± 0.2 N•m (16 ± 2 lbf•in) | 2.8 ± 0.2 N•m (25 ± 2 lbf•in) | 3.8 ± 0.2 N•m (34 ± 2 lbf•in) | 4.5 ± 0.5 N•m (40 ± 4 lbf•in) |
| M5 | 3.3 ± 0.2 N•m (29 ± 2 lbf•in) | 5 ± 0.5 N•m (44 ± 4 lbf•in) | 7.8 ± 0.7 N•m (69 ± 6 lbf•in) | 9 ± 1 N•m (80 ± 9 lbf•in) |
| M6 | 7.5 ± 1 N•m (66 ± 9 lbf•in) | 10 ± 2 N•m (89 ± 18 lbf•in) | 12.8 ± 2.2 N•m (113 ± 19 lbf•in) | 16 ± 2 N•m (142 ± 18 lbf•in) |
| M8 | 15.3 ± 1.7 N•m (135 ± 15 lbf•in) | 24.5 ± 3.5 N•m (18 ± 3 lbf•ft) | 31.5 ± 3.5 N•m (23 ± 3 lbf•ft) | 40 ± 5 N•m (30 ± 4 lbf•ft) |
| M10 | 29 ± 3 N•m (21 ± 2 lbf•ft) | 48 ± 6 N•m (35 ± 4 lbf•ft) | 61 ± 9 N•m (45 ± 7 lbf•ft) | 73 ± 7 N•m (54 ± 5 lbf•ft) |

| | | | | |
|-----|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| M12 | 52 ± 6 N•m (38 ± 4 lbf•ft) | 85 ± 10 N•m (63 ± 7 lbf•ft) | 105 ± 15 N•m (77 ± 11 lbf•ft) | 128 ± 17 N•m (94 ± 13 lbf•ft) |
| M14 | 85 ± 10 N•m (63 ± 7 lbf•ft) | 135 ± 15 N•m (100 ± 11 lbf•ft) | 170 ± 20 N•m (125 ± 15 lbf•ft) | 200 ± 25 N•m (148 ± 18 lbf•ft) |
| M16 | 126 ± 14 N•m (93 ± 10 lbf•ft) | 205 ± 25 N•m (151 ± 18 lbf•ft) | 255 ± 30 N•m (188 ± 22 lbf•ft) | 305 ± 35 N•m (225 ± 26 lbf•ft) |
| M18 | 170 ± 20 N•m (125 ± 15 lbf•ft) | 273 ± 32 N•m (201 ± 24 lbf•ft) | 330 ± 25 N•m (243 ± 18 lbf•ft) | 413 ± 47 N•m (305 ± 35 lbf•ft) |

NOTE: The illustrations in this document show typical construction of the different assemblies and may not reproduce the full detail or exact shape of the parts; however, they represent parts that have the same or similar function.

Installation time is approximately **0.1** hours.

PARTS TO BE INSTALLED



29510147 - BRP Audio-Portable System (North America)

| ITEM | DESCRIPTION | PART NUMBER | QTY |
|------|------------------------------|--------------------------|-----|
| P1 | Bluetooth Audio System | Not Available Separately | 1 |
| P2 | AC Power Adapter (Not Shown) | 278003825 | 1 |
| P3 | Power Cable (CA) (Not Shown) | 278003824 | 1 |

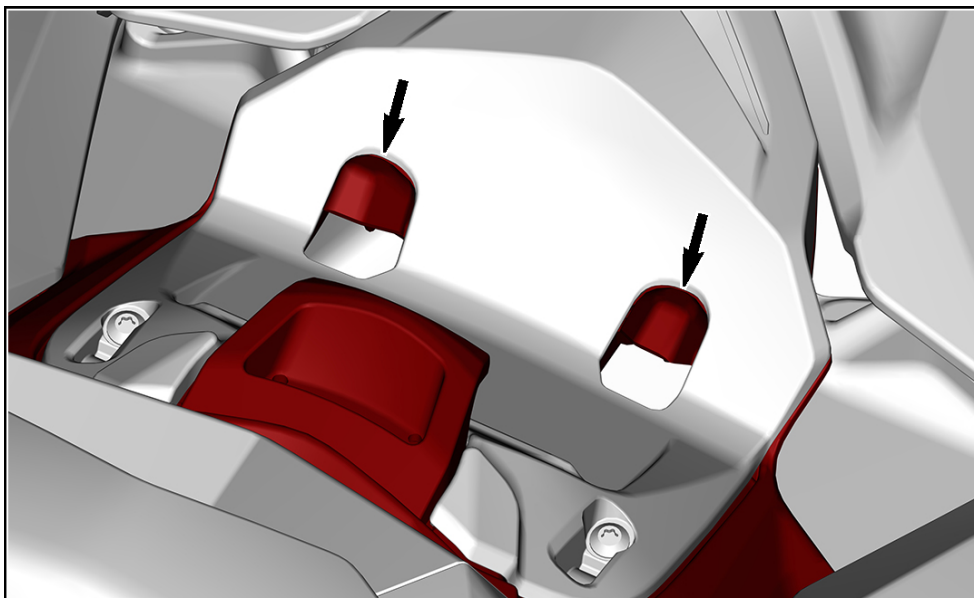
295101184 - BRP Audio-Portable System (Outside North America)

| ITEM | DESCRIPTION | PART NUMBER | QTY |
|------|--|--------------------------|-----|
| P1 | Bluetooth Audio System | Not Available Separately | 1 |
| P2 | AC Power Adapter (Not Shown) | 278003825 | 1 |
| P3 | Power Cable (Asia-Pacific) (Not Shown) | 278003831 | 1 |
| P4 | Power Cable (Europe) (Not Shown) | 278003832 | 1 |

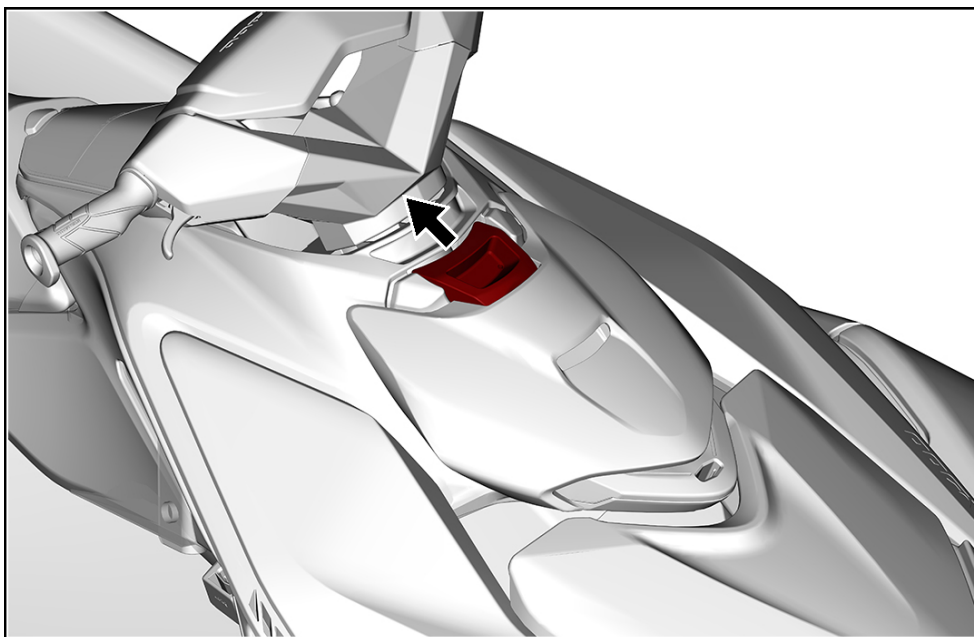
INSTALLATION INSTRUCTIONS

Audio System Installation

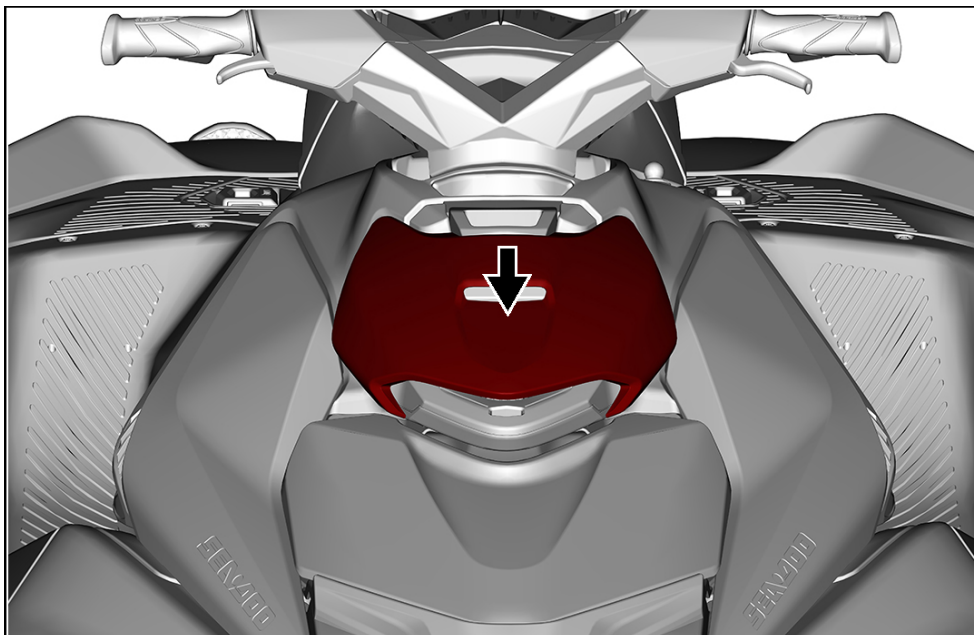
1. Before installing the audio system, make sure the latch and the tabs on the vehicle are still in good condition.



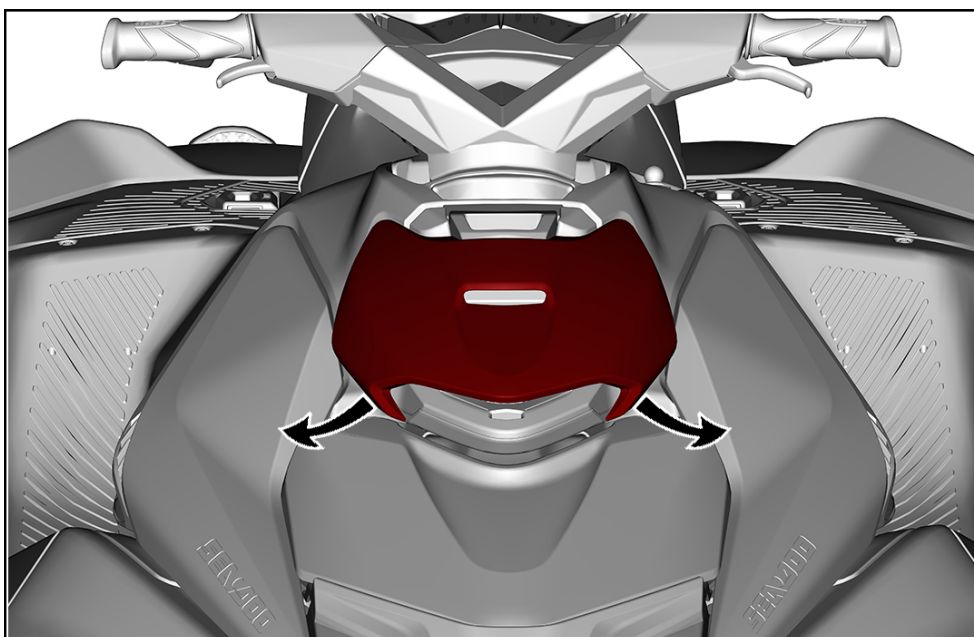
2. Release the latch lever.



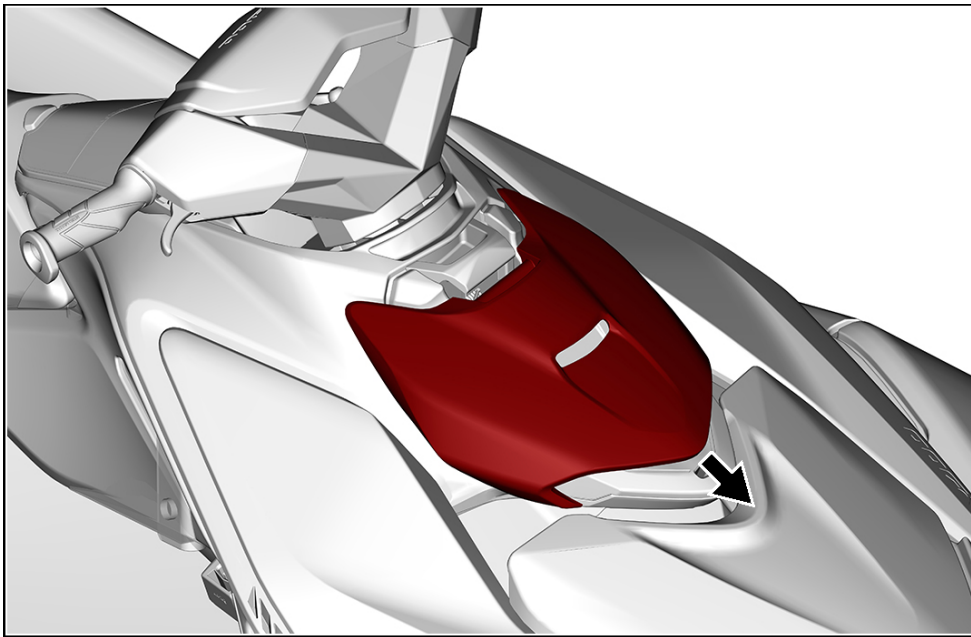
3. Gently push down on the center of the cover.



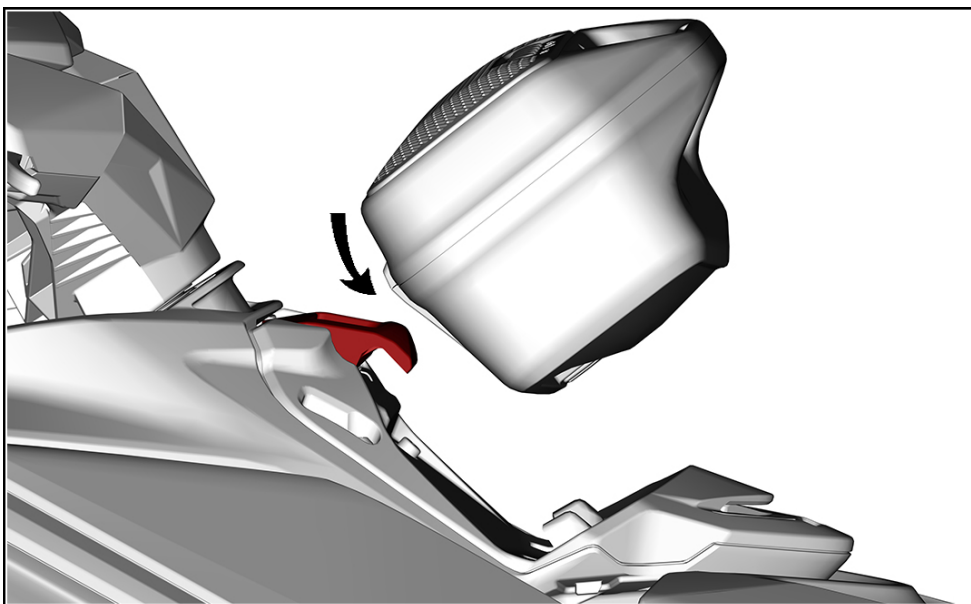
4. Lift the side tabs.



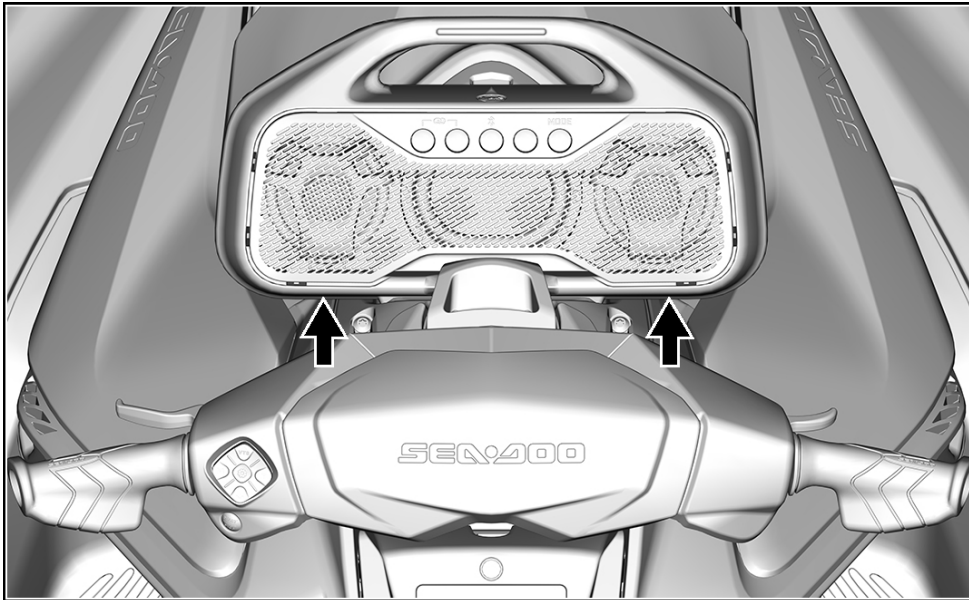
5. Slide down the cover (towards front of watercraft).



6. Insert the audio system in the front locking tabs then push down to engage the latch lever completely.

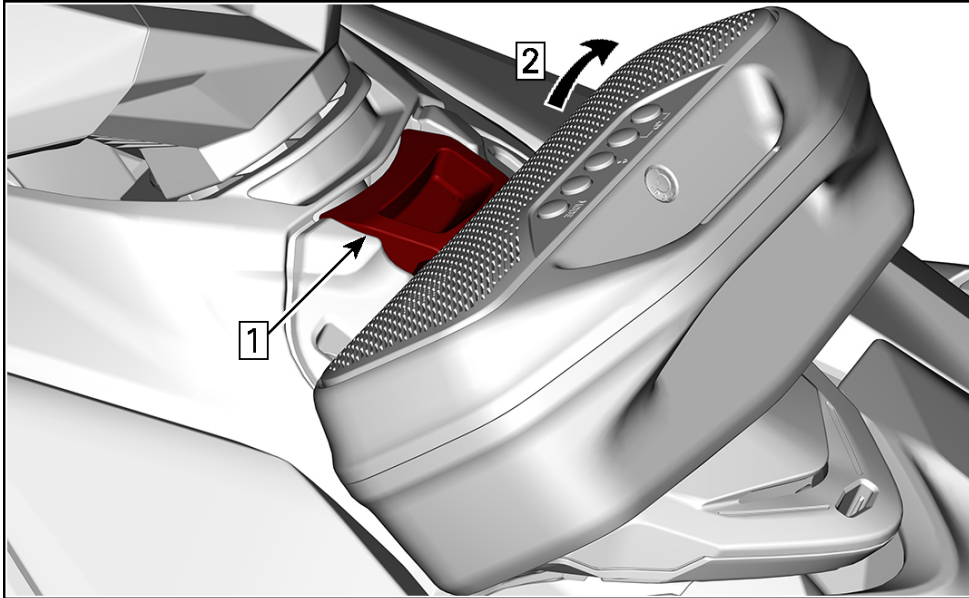


7. Make sure the audio system is properly secured by pushing both sides upward.



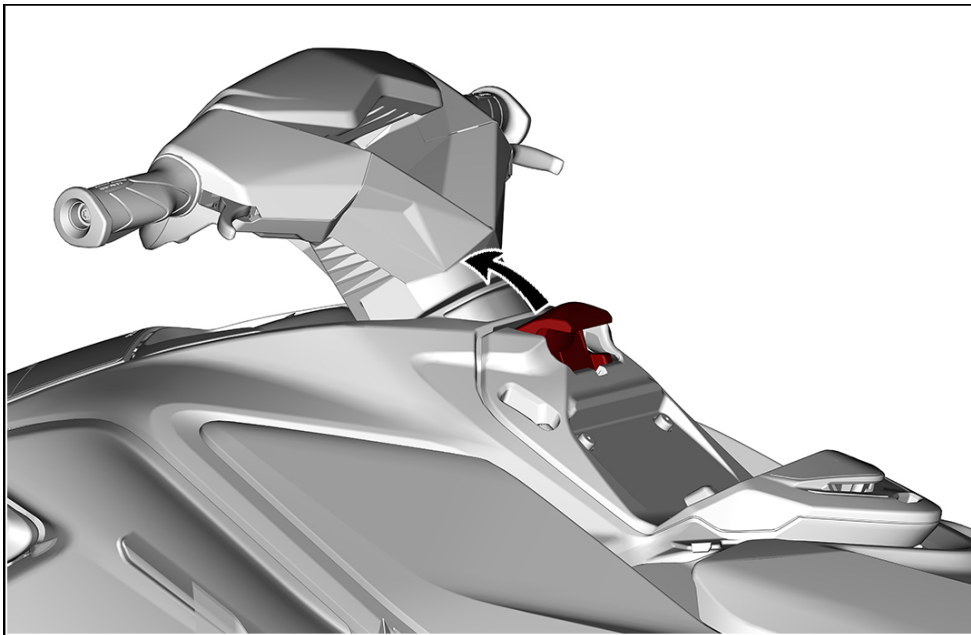
Audio System Removal

1. Push the button to open the latch lever.
2. Lift the radio by the handle.

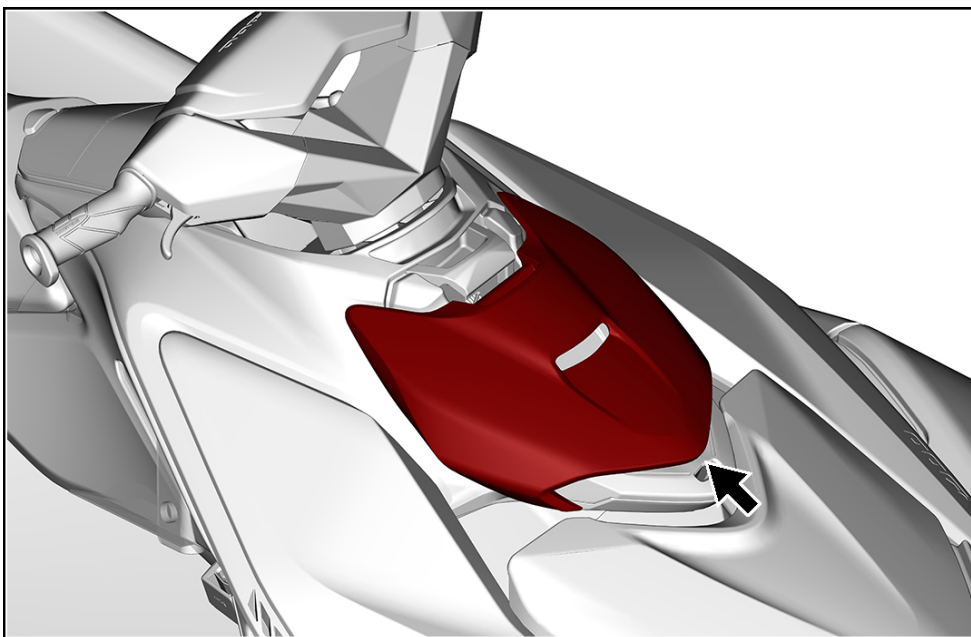


Step 1. Push button to open the latch lever.
Step 2. Lift radio by handle.

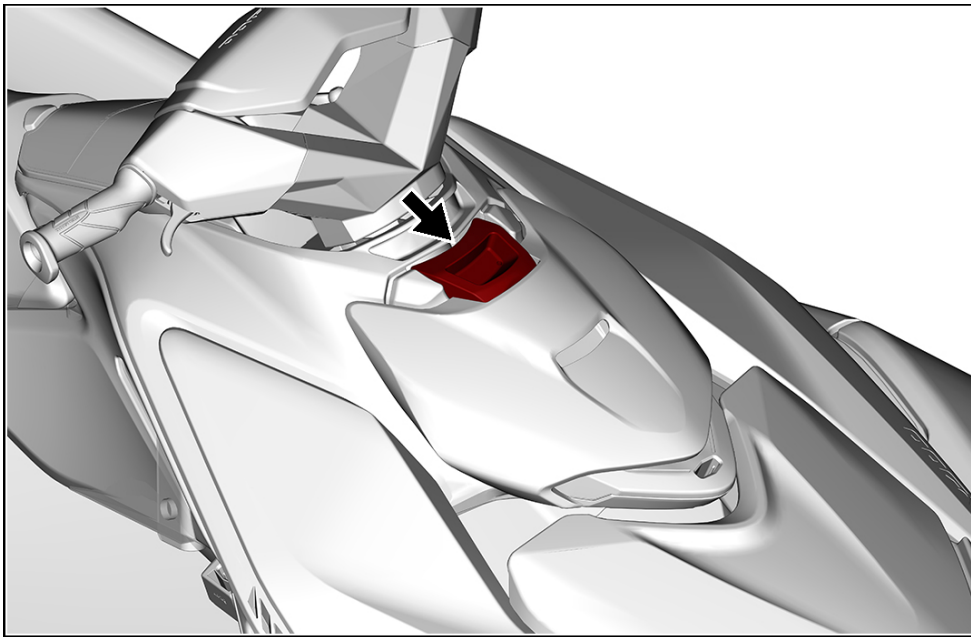
3. Before installing the cover, ensure that the front LinQ attachment point is empty, and that the hood is opened.
4. Lift the latch lever.



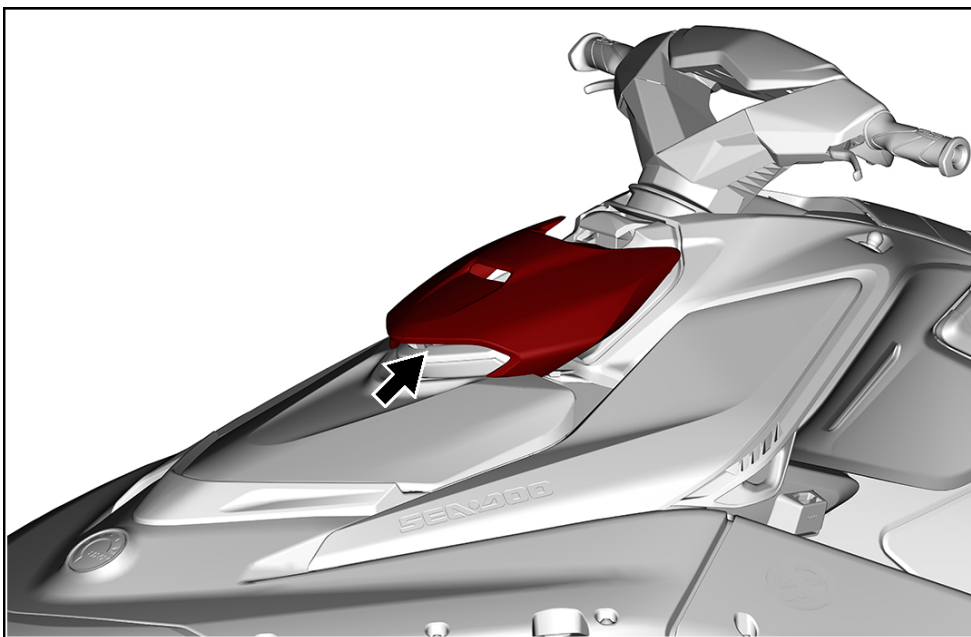
5. Slide the cover upward toward the latch lever. It should snap in place.



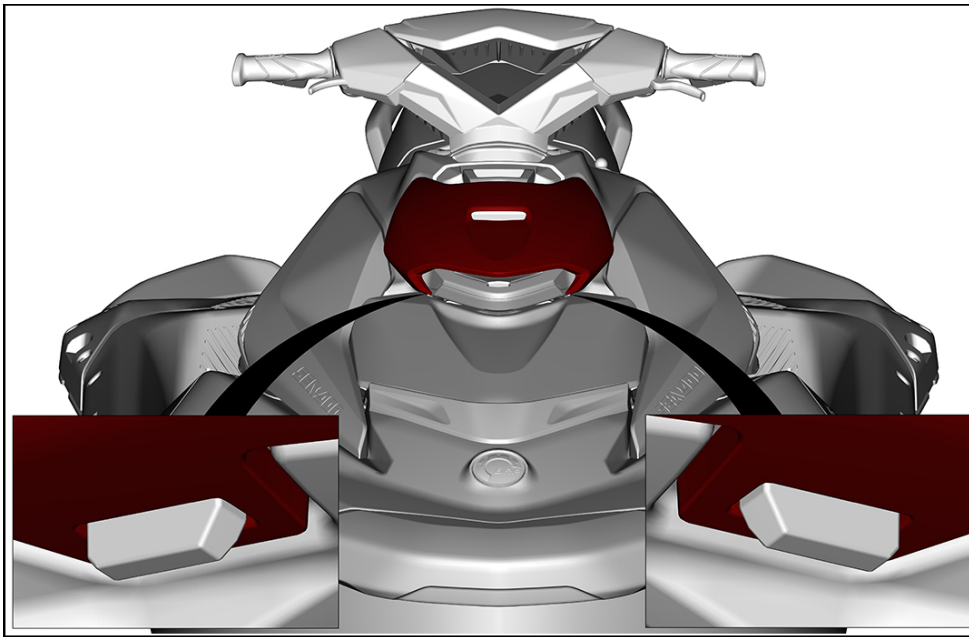
6. Lower the latch lever to lock the cover in place.



7. Ensure the front tab is anchored in the front console slot.



8. Snap the LH and RH side tabs in place.



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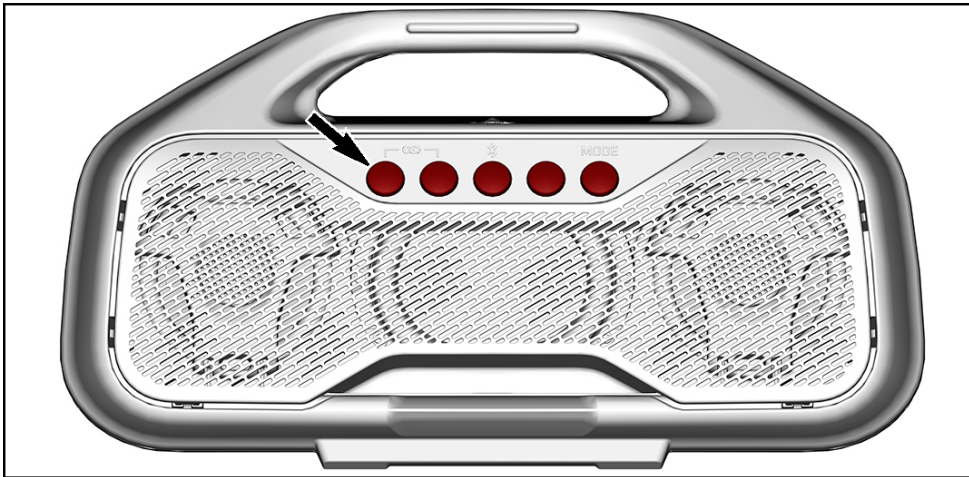
WARNING

Make sure the cover is properly installed and secured with its 4 attachment points:

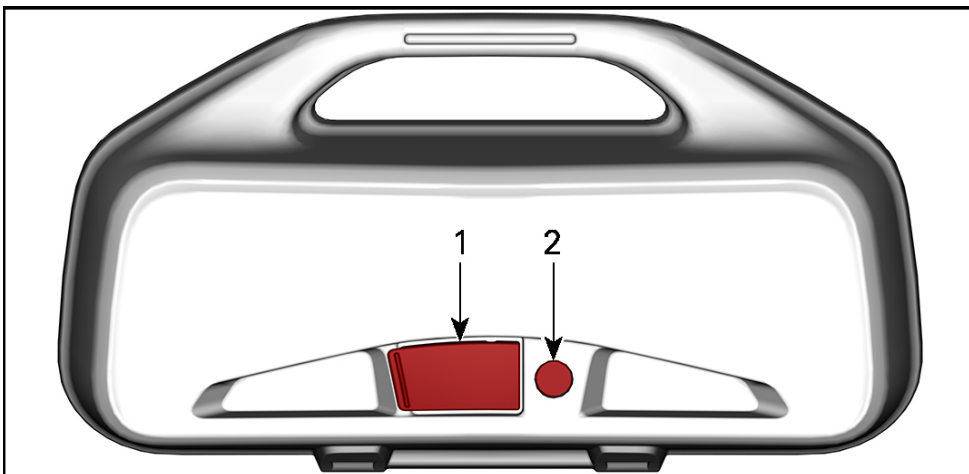
- Latch lever
- Front tab
- LH side tab
- RH side tab

Audio System Use

The BRP audio system is composed of two waterproof speakers, two tweeters, one passive radiator, a keypad, a charging port, and a vent port. The system connects via Bluetooth to a smartphone.



KEYPAD



1. Charging port
2. Vent port

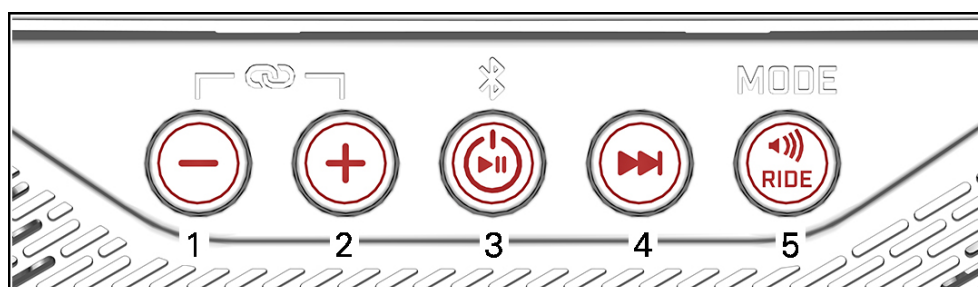
When the **Play/Pause/Power** button is pressed, the system will be powered.

Bluetooth Pairing Mode – When the unit is powered **On**, the system will automatically try to pair with the last connected device or will go in pairing mode if no paired devices are detected. When the system is in pairing mode, all the button lights will blink. To manually enter the pairing mode, hold down the **Play/Pause/Power** button for 0.5 second. The button will start blinking to indicate it's in pairing mode. Search for **BRP Connect** from your device's Bluetooth menu. 3 beeps will indicate successful pairing. When paired, select a playlist or other source of music from your smartphone. Never pair a smartphone or change the playlist or music source on the device while driving or operating on the vehicle.

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Using a smartphone or trying to pair a device while driving can distract the driver from operating the watercraft. Always use buttons with caution and always stay alert on the water, keeping eye contact with your environment at all times.



1. Volume DOWN
2. Volume UP
3. Play/Pause/Power
4. Next track
5. Mode

Play/Pause/Power – Play/Pause/Power button gives you the ability to play or to pause the current track with a single press.

Pressing the Play/Pause/Power button will turn the unit **On** if currently **Off** or holding the Play/Pause/Power button for 3 seconds will turn the unit **Off** if currently **On**. The unit will emit 4 small beeps to indicate when power is turned **Off**.

Volume Up and Volume Down – These buttons will turn up or turn down the output of the volume. When the unit has reached the minimum or maximum output level, the unit will beep to indicate that no further adjustment is possible.

| AUDIO CONTROLS | | |
|-------------------------------------|----------------|---|
| State | Audio Feedback | Visual Feedback |
| Power ON | Fade in | White sequence from center to outside buttons |
| Power OFF | Fade out | White sequence from outside to center buttons |
| Pairing Mode | - | All buttons flashing white |
| Pairing Mode success | 3 beeps | - |
| Max Volume | 2 beeps | - |
| Min Volume | 1 long beep | - |
| Ride Mode | - | Mode button steady white |
| Home Mode | - | Mode button off |
| Concert Mode | - | Both Volume buttons steady white |
| Concert Mode – Primary audio system | - | Play/Pause/Power button flashing white |

| | | |
|---|---|--|
| Concert Mode – Secondary audio system | - | Play/Pause/Power button off |
| Concert Mode – Secondary audio system muted | - | Play/Pause/Power button flashing white |
| Paused | - | Play/Pause/Power button flashing white |
| Low Battery | - | Play/Pause/Power button steady red |
| Charging | - | Play/Pause/Power button steady blue |
| Battery fully charged | - | Play/Pause/Power button steady white |
| Battery too low to power ON | - | Play/Pause/Power button flashing red 3 times |

NOTE: Play/Pause/Power button flashing rapidly (red and blue) during 5 secs followed by shutdown indicates the unit is not operating in appropriate temperature or at a sufficient battery level.

Mode Button – The Mode button will allow you to switch the DSP (Digital Signal Processing) between “Ride Mode” and “Home Mode” to adapt the sound to the location.

Next Button – The Next button will allow you to advance to the next song.

Concert Mode – The Concert Mode will allow you to stream audio on multiple audio systems through only one audio system.

First, make sure only the primary audio system is connected to a phone. Disconnect any phone linked to the secondary audio system(s).

Press both volume buttons (+/-) simultaneously to initiate Concert Mode on the primary audio system. It will automatically switch its DSP setting to “Home Mode”. It can be changed on each individual audio system later. Make sure each of the secondary audio system(s) is in Pairing Mode. Initiate Concert Mode, press both volume buttons (+/-) and wait for the pairing.

Each audio system has control of its volume level in Concert Mode. If the primary audio system is muted, all other audio systems paired will also be muted. Each individual secondary audio system can be muted by pressing the Play/Pause/Power button.

This system is completely self contained and has no electrical connection to the PWC. It needs to be connected to a 110V household electrical outlet to be charged.

NOTICE Use only the supplied charging adapter to charge the audio system.

When not in use, the unit will shut down after 10 minutes if is not paired.

 **CAUTION: Prolonged exposition to loud music can damage your hearing. Therefore, we suggest a 10 minutes break time every 45 minutes of listening.**