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## RZ4-1KRC

#### Polaris RZR XP Turbo S Subwoofer Install Kit

#### 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 Kicker Speakers are covered by a limited 1 year warranty against defects in material or workmanship. All Kicker Amplifiers are covered by a limited 2 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 & T40 Torx Socket
- 4mm & 5mm Allen Wrench
- 10mm and 5.5mm Socket & Rachet or Wrench
- #2 & #3 Phillips Screwdriver
- Drill with 13/64", 1/8", 1/4" Wire Crimpers
- Scribe or Marker

- & 1/2" Drill bits
- Panel removal tool
- Utility Knife - Wire Strippers

#### **PARTS LIST IMAGES**



1. Amp Power Wire



2. Amp Tray with pre-loaded Kicker Amplifier



3. Amp Tray Base Bracket



4. M6 x 1.0 Screws and Washers x 2



5. Self-Tapping Screw x 1



6. Zip Ties x 5



7. Fuse Holder with 40A Fuse



8. Battery Terminal Cable



9. Connector Cover with Relief **Cut-out** 

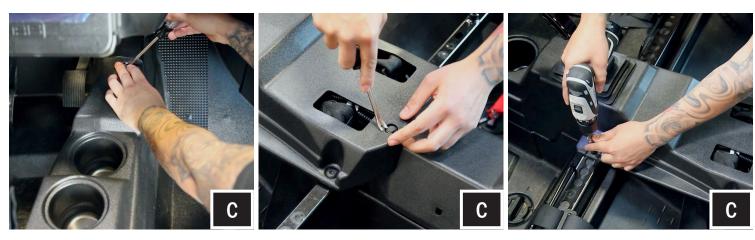
# PANELS AND DASH DISASSEMBLY



A. Remove driver seat by releasing the handle behind each seat, push forward slightly while lifting up



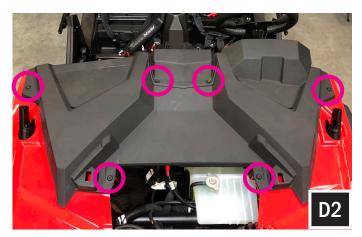
B. Disconnect the negative battery cable from the battery.



C. Remove all of the center console push pins and T-40 Torx screws. For 4-seat models, disconnect the harness attached to the 12v accessory socket.



D1. Remove hood by turning locking pins and lifting up.



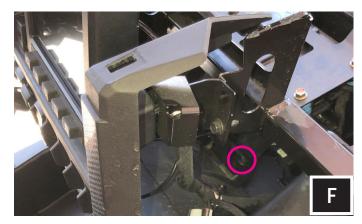
D2. Unscrew the (4) T40 torx screws and extract the (2) push pins from the top-center dash compartment. Lift and remove the top-center dash compartment. From inside the machine, pull the dash towards you to unclip. Once unclipped remove the dash.





E. Extract the (4) T40 screws surrounding the ride command system and (2) push pins found in the dash pocket. \*for non-ride command vehicles, less hardware may need to be removed for this step.

Upclip the dash surrounding the glovebox. Once unclipped, gently pull the dash forward and remove the upper dash pocket.



F. Extract the (1) T40 torx that secures the lower dash pocket.
Disconnect the USB and unclip the LED from the lower dash pocket.
Remove the lower dash pocket.





G. Label / take photos of the harnesses connected to the dash. Once recorded, disconnect harnesses, and remove dash.



H. Unwrap the tape and pull the rubber wire grommet out of the firewall.

# **RUNNING WIRING AND CABLES**





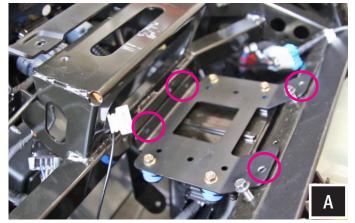


I. Starting from under the hood compartment, feed the connector of the power wire through the grommet into the dash cavity. In order to connect to the amplifier in a later step, pull about 18" of wire into the dash cavity (I1).

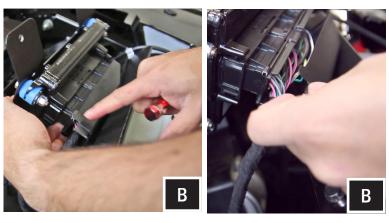
Route the additional length of the (ring terminal end) power/ground wire down the exterior of the firewall along the factory wiring (JI2). Pull the power/ground wire through to the center of the vehicle to the battery compartment. DO NOT CONNECT TO THE BATTERY (I3).

# **RUNNING WIRING AND CABLES**

These following steps are needed to ensure clearance for the sub enclosure and allow proper performance for vehicles with Polaris Dynamix.



A. Start by removing the four (4) 10mm bolts securing the Dynamix brain tray.



B. Tilt the brain back, unsnap the perimeter of the connector cover as it will be replaced by the provided cover that has a cable relief cut-out.



C. Run a zip tie through the provided connector cover as shown in figure  ${\bf C}$ .



D. Snap the connector housing back into place over the connector.



G. Bend harness towards zip tie and close the tie.



H. Cinch down zip tie as show in figure (H). Put the Dynamix brain tray back in place but DO NOT REINSTALL THE BOLTS.



# RZR Turbo S & RZR XP1000 2014+ Glove Box Subwoofer Enclosure

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### **TOOLS NEEDED FOR INSTALLATION**

- 10mm & 8mm Socket
- T-30 & T-40 Torx Driver
- #2 Phillips Screwdriver

- Ratchet & Extension
- #3 Phillips Screwdriver
- Panel removal tool

### **PARTS LIST IMAGES**



1. RZ4-GB10K Enclosure (door not included)



2. 8mm Socket Head Screws & Washers x14



3. Glove Box Door Bracket



4. Lower Mounting Bracket with #14 Screw x1 each



5. Flat Mounting Bracket "A"



6. Mounting Bracket "B"



7. Left & Right Door Hinge Brackets



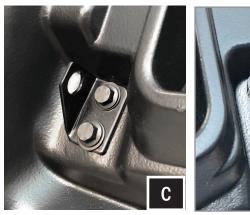
8. M6 x 8mm (T30 torx) Screw x2



A. Using (4) 8mm screws and washers, attach Bracket "B" to the enclosure.



B. Install door latch onto enclosure with the provided (2) T30 M6x8mm screws.



C

C. Install left and right door hinge brackets using (2) 8mm screws and washers for each side.



D. Install lower mounting bracket onto enclosure with the provided (2) 8mm screws and washers.



E. With the dash removed, extract the (2) 10mm bolts retaining the glovebox and remove the glovebox.



F. Lift the enclosure into place. Using the factory glove box mounting hardware, fasten the enclosure into place.



G. Place Bracket "A" into place towards the firewall, and fasten it into place with the (4) 8mm socket head screws and washers provided with the kit.



H. Fasten the provided #14 screw to secure the enclosure lower mounting bracket.



I. Attach the factory glovebox door.

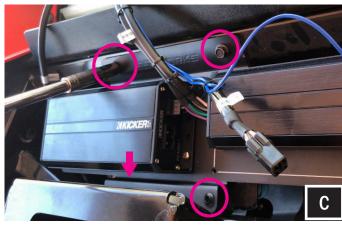
## **AMP TRAY INSTALLATION**



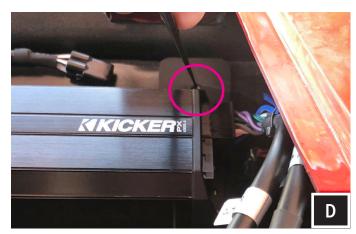
A. Place the amp tray base bracket at the location of the (2) removed factory 10mm bolts. Re-fasten the bolts through both the amp tray base bracket and factory plate to secure to the chassis.



B. Place the amp tray into the mounting location by lining up the amp plate screw holes to the factory holes on the chassis.



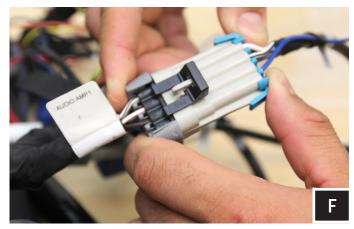
C. Secure the amp tray by using the two (2) 10mm factory bolts at the top, and two (2) T-30 torx bolts at the bottom mounting locations.



D. Using a scribe or punch, mark the location of the needed pilot hole on the passenger side of the tray.



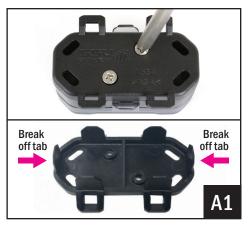
E. With the correct location marked, uninstall the amp tray and use a 13/64" drill bit to drill your pilot hole.
 With your pilot hole drilled, reinstall the amp tray. Use the self-tapping screw in the drilled hole location.



F. Connect the amplifier "Front Input" to the Ride Command "Audio Amp 1" factory harness. Connect the amplifier "Rear Input" for rear speakers to "Audio Amp 2" factory harness. Connect the 500.1 input for the subwoofer to "Audio Amp 3" factory harness.

Connect the 500.1 output to the RZ4-GB10 subwoofer.

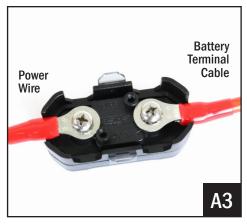
# **CONNECTING POWER & GROUND CABLE TO BATTERY**



A1. Remove the bottom cover of the fuse holder by extracting the 2 screws. Break off the right and left side tabs on the bottom cover.



A2. Extract both fuse holder screws.



A3. Attach both the Power Wire and Battery Terminal Cable to the fuse holder. Reattach the bottom cover.



B. 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.



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



D. Remove the top of the fuse holder and extract the 2 screws. Insert the 40A fuse, screw the 2 screws back in and reattach the fuse holder top.



E. Zip tie all of the electrical cabling (factory and audio) along the center column away from the drive shaft.

THIS CONCLUDES THE INSTALLATION PROCESS. REPLACE THE FACTORY PANELS AND SEATS.

OUESTIONS? PLEASE CONTACT SSV WORKS AT 818-991-1778 OR EMAIL SUPPORT@SSVWORKS.COM