

SEADOO SPARK RIDE PLATE

Part No. WR319

Suits Models:
• 2014+ Seadoo Sparks Without IBR

Parts Supplied:

- WR319 Ride Plate

Tools Required:

- T27 Torx Bit
- Flat Blade Screwdriver
- 13mm Spanner/Socket
- Marine Sealant
- 10mm Spanner/Socket

IMPORTANT: READ ALL INSTRUCTIONS BEFORE PROCEEDING WITH INSTALLATION

INSTALLATION INSTRUCTIONS:

1. Make sure ski is secure and on a flat surface. Remove lanyard and disconnect battery.
2. Remove the seat.



3. Undo the 3 x Torx bolts near the tank.



4. Remove the torx bolt located under the panel at the front of the steering and remove the panel.



5. Undo the steering clamp by removing the 2 x 10mm bolts.



6. Undo the 10mm nyloc nut and bolt, connecting the steering arm to the clamp.



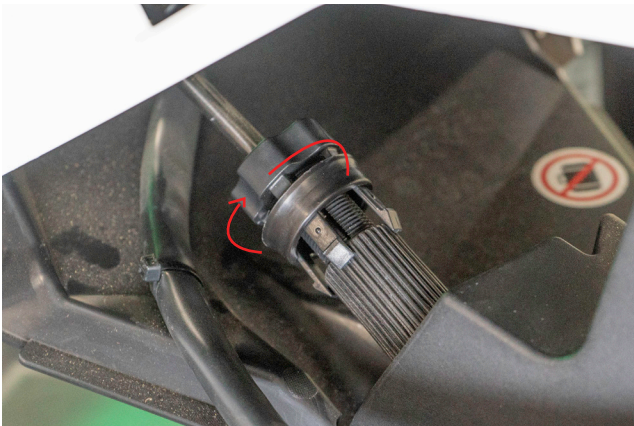
7. Unclip the side panels on each side shown below.



- 8.** Undo the steering adjustment retainer lock by moving the ring up.



- 9.** Undo the connection by spinning clockwise until it's removed.



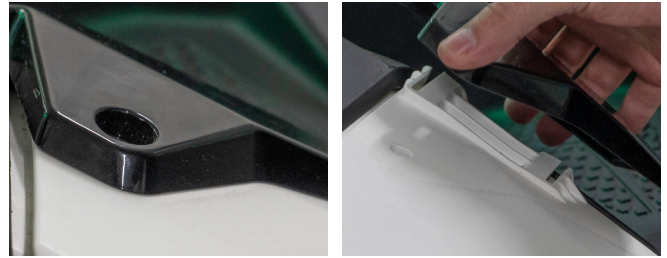
- 10.** Undo the left side panel pictured below.



- 11.** Undo the main topdeck connector wiring by pulling the red level down on the connection, then push the black middle section in and pull the connection away to disconnect.



- 12.** Undo & remove the back black panels by undoing the 2 x torx bolts.



- 13.** Undo the torx bolts securing the topdeck in the black plastic portion around the ski.



- 14.** Remove the hull lifting up and toward the front of the ski so that the steering arm slides through the grommet.



- 15.** Remove the back corner panels pictured below.



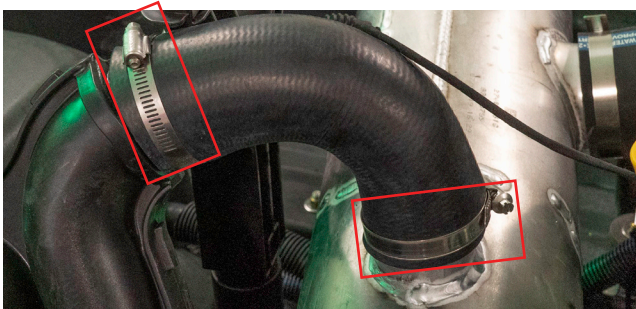
- 16.** Undo the 16 torx bolts on the white plastic around the rear of the ski.



- 17.** Remove the panels and remove the foam rear seat support.



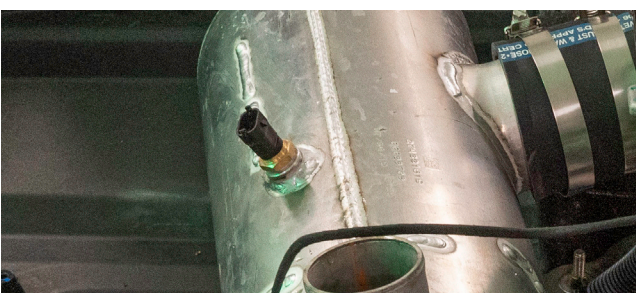
- 18.** Undo and retain the OEM hose clamps on the OEM exhaust hose.



- 19.** Unclip the exhaust temp sensor and cut the zip ties.

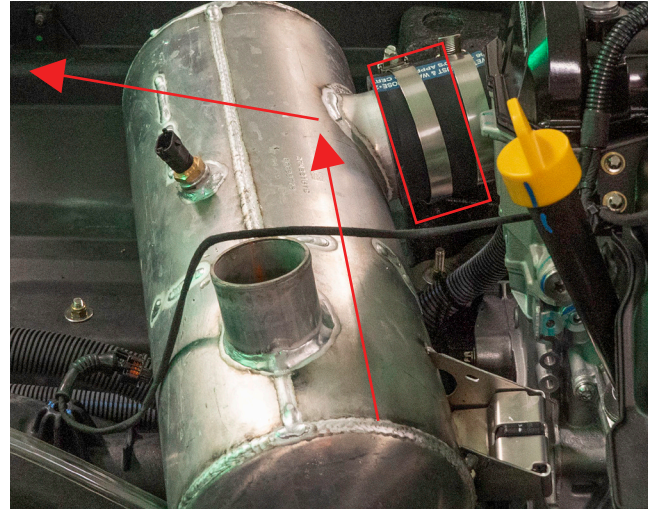


- 20.** Remove the sensor from the waterbox using a 19mm spanner.



- 21.** Undo the first hose clamp on the exhaust manifold hose before removing the waterbox.

TIP: Rotate the right side up and away from the bottom of the ski and wiggle out. Then pull towards the back of the ski to remove the waterbox.



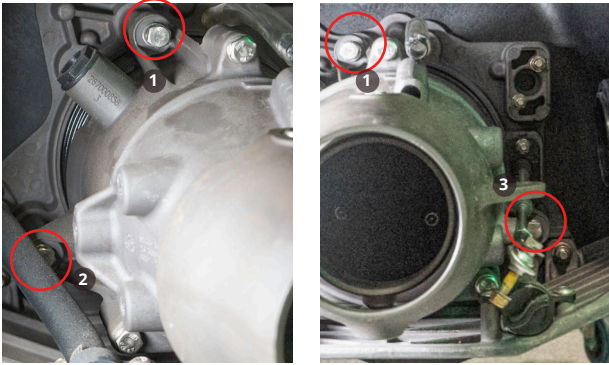
- 22.** In the pump tunnel, remove the steering connection, using a 10mm spanner & socket.



- 23.** Disconnect the hose clamp and disconnect the bilge pump hose.



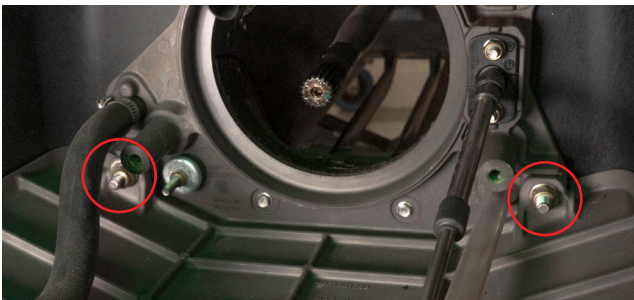
- 24.** Remove the three bolts pictured below before pulling the pump unit out.



- 25.** Undo the 4 x Torx bolts connecting the hoses to the ride plate.



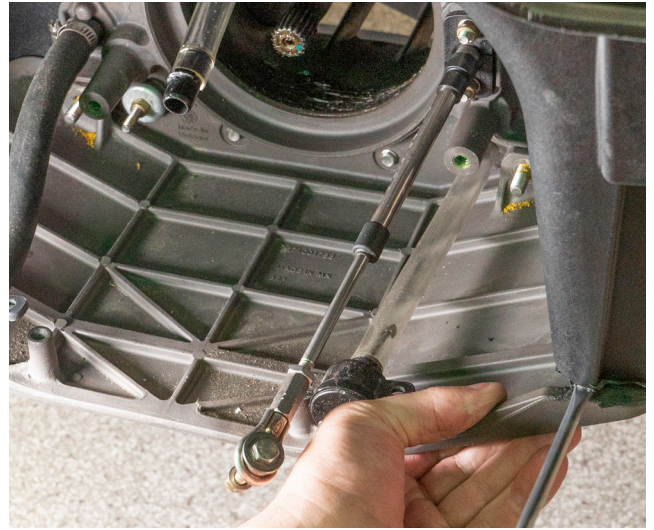
- 26.** Undo the 2 x nuts below and retain the nuts and washers.



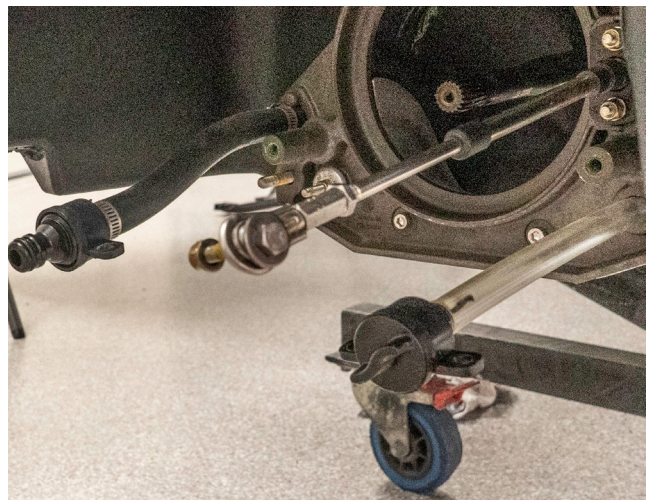
- 27.** Undo the 2 x nuts picture below and retain bolts and washers.



- 28.** Using a flat bladed screwdriver or prying tool, begin to carefully pry the ride plate from the hull. Depending on the amount of OEM sealant, some force may be required.



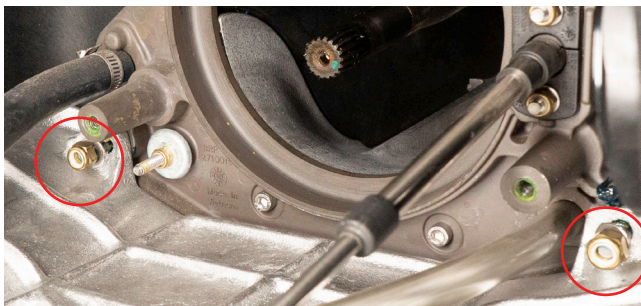
- 29.** Once the sealant releases, pull the ride plate towards the back of the hull and remove. Clean the hull of any sealant residue and ensure the hull is as clean as possible from dust or debris before continuing.



- 30.** Apply marine sealant in the spots indicated below. Ensure an adequate amount is used so that water cannot enter the hull.



- 31.** Place the ride black back in OEM position, sliding the back bolt holes through the OEM bolts and reinstall the OEM nuts and washers.



- 32.** Reinstall the rear two bolts and nuts securing the back of the ride plate to the hull.



- 33.** Flip the hose and bung hose orientation and reinstall using the OEM bolts.



- 34.** Clean any excess sikaflex.
- 35.** Work in reverse from step 24 to reinstall all connections and top deck. Ensure all connections are tight and secure before reconnecting battery and testing part.