

# Fizzle F1000 OEM Intercooler Upgrade Kit

## Installation Instructions

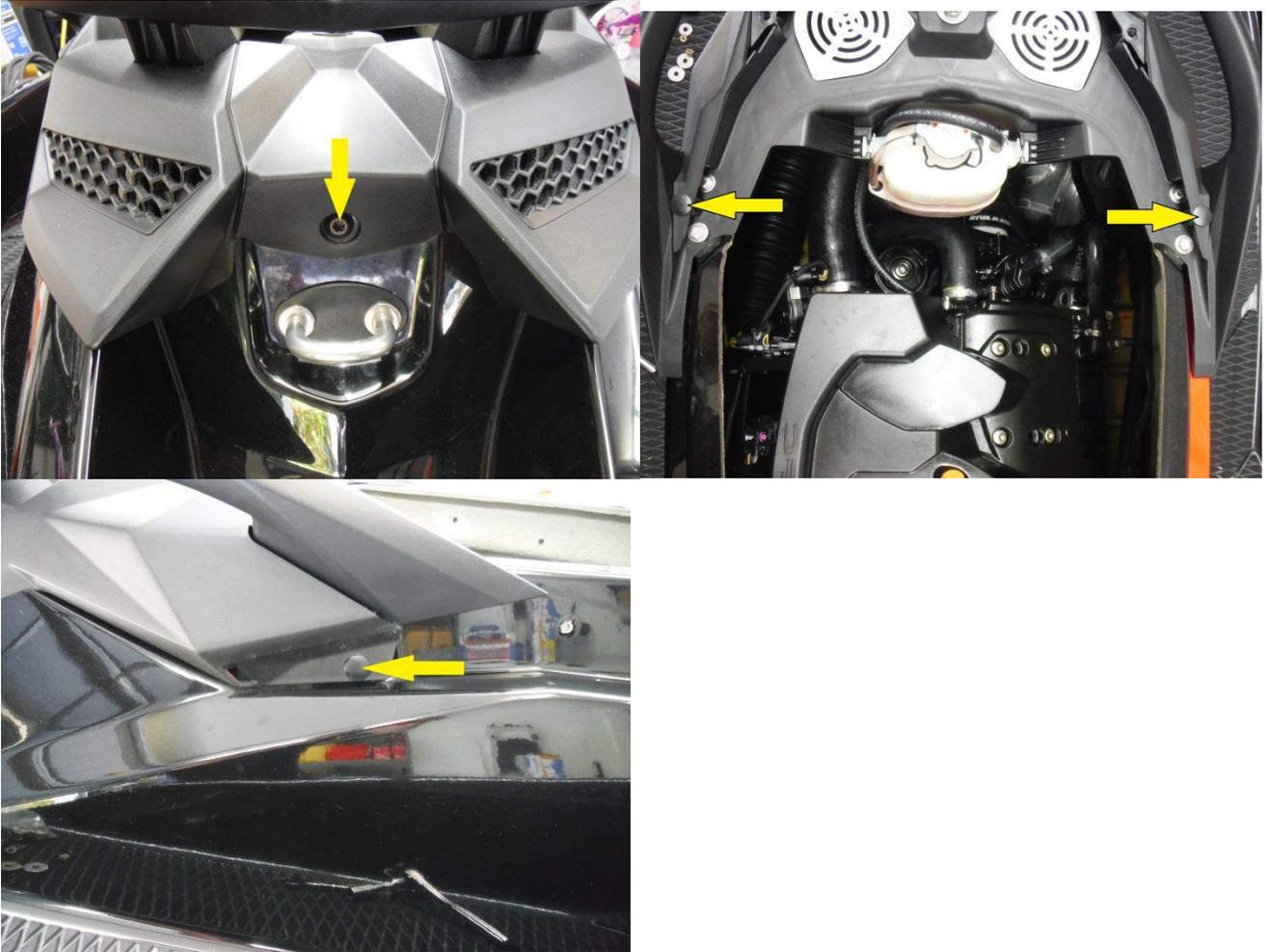
1. Remove left and right side plastic engine bay covers. There are two Torx T-30 screws in each. Pull the trim piece straight out to the side and take care when removing them. There is a hidden push clip holding the front down.



2. Remove top grab handle cover by removing the two Torx T-30 screws and two plastic push pins.



3. Remove second rear grab handle cover by removing the Torx T-30 screw by two hook, two plastic push pins on top, and one plastic push pin on each side.



4. Remove coolant bottle overflow tank from grab handle by pushing in on both side clips of the bottle and pull up



5. Remove rear grab handle by removing the six 10mm bolts and nuts holding this in place.



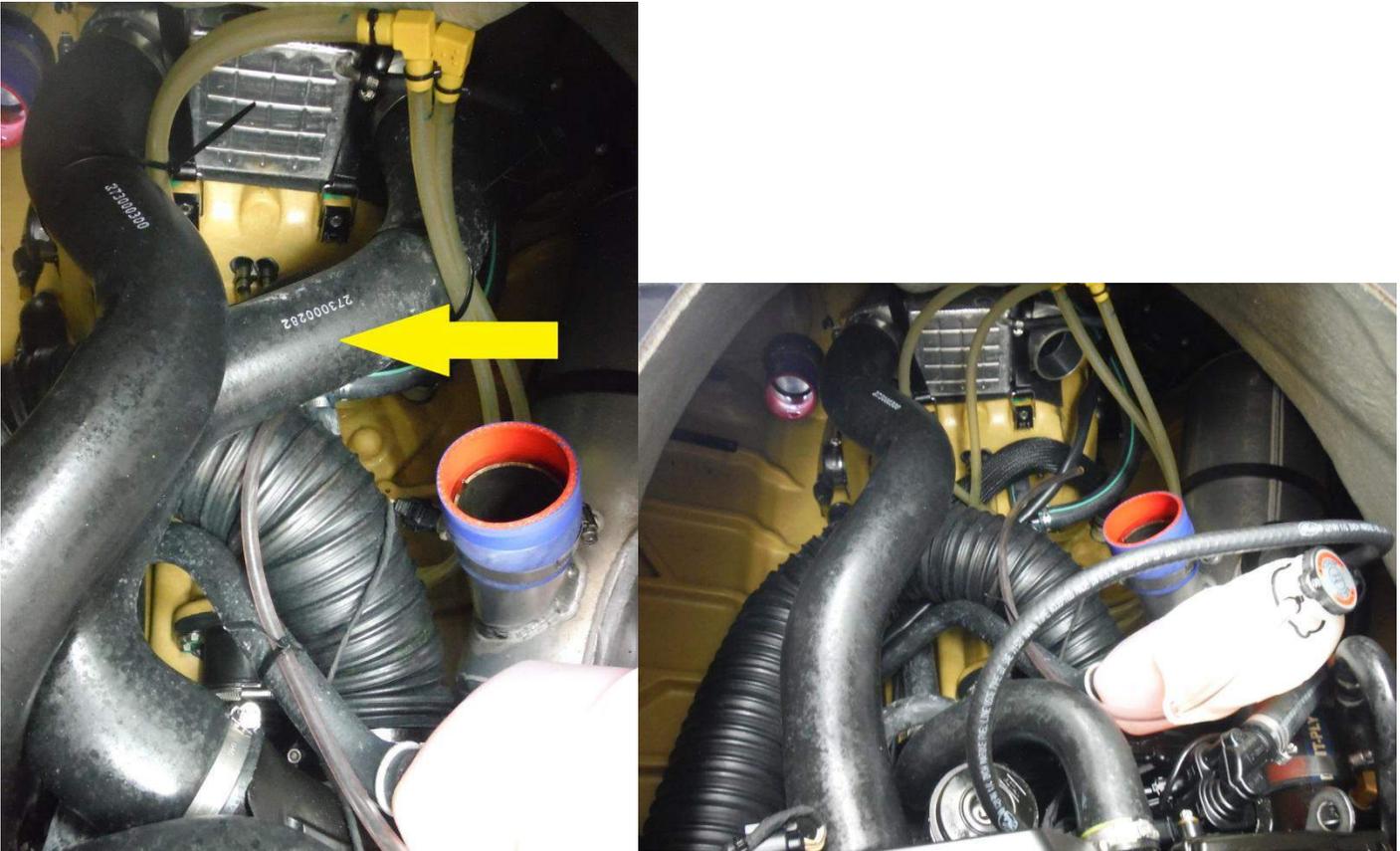
6. Carefully set the complete assembly aside for later.



7. Remove exhaust, OEM exhaust hose or aftermarket pipe from the waterbox to your exit outlet.



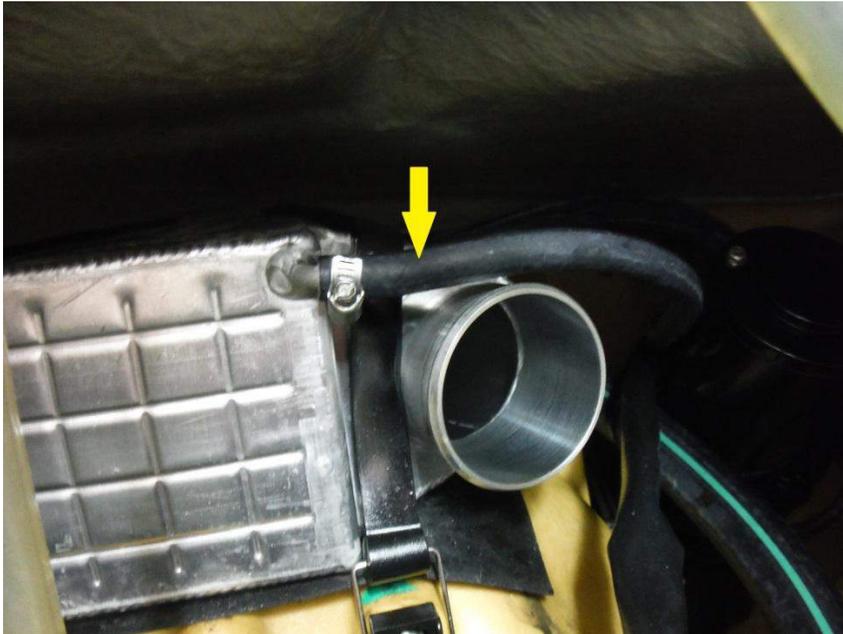
8. Remove supercharger-to-intercooler hose.



9. Remove intercooler-to-throttle body hose.



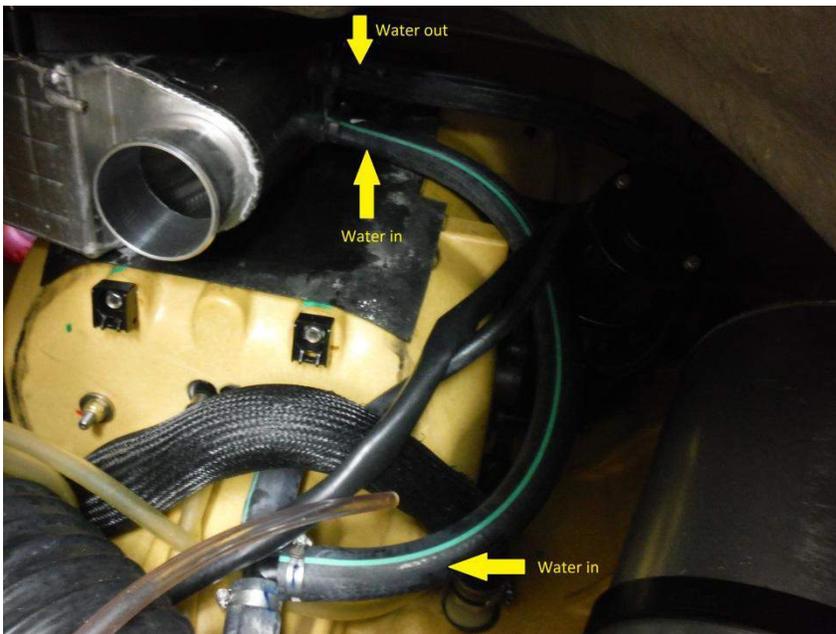
10. If applicable (2013+ models) remove the intercooler bleeder line.



11. Remove the two intercooler straps.



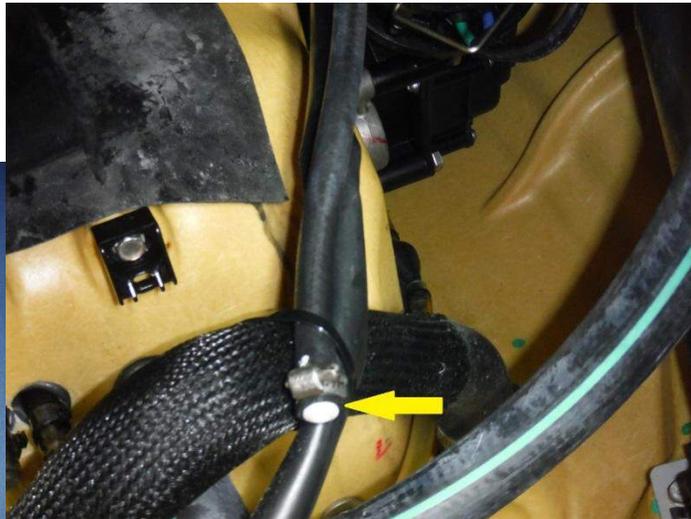
12. Identify and take note of the in and out water lines going to the intercooler. Water in line comes from the T located closest to the transom and goes to the bottom of the intercooler. Water out line comes from the intercooler and goes to the back of the hull to a T close to the OEM flush port.



13. Remove intercooler from ski.



14. Find the 1/4" bleed hose that was originally attached to the top right of the OEM intercooler and install the supplied plug. Place the OEM hose clamp on line and secure it with a zip tie.



15. Install supplied brass barb fittings into the intercooler. The top should have the 90 degree and the bottom should have the straight fitting. Install the 90 degree fitting first.



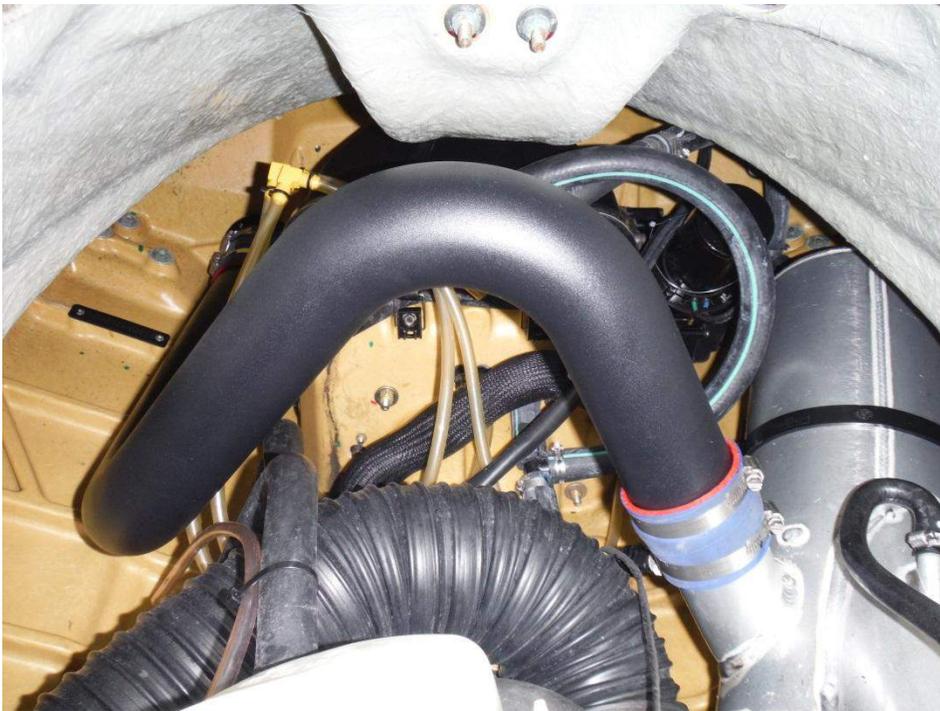
16. Install the silicone hose couplers onto the intercooler and secure them with the supplied hose clamps.



17. Find the  $\frac{3}{4}$ " out water line. This is the one that goes to the back of the ski, behind the iBR motor. Install the supplied  $\frac{3}{4}$ " barb coupler fitting and secure it each side with a hose clamp.



18. Install exhaust tube, OEM exhaust hose or aftermarket pipe from the waterbox to your exit outlet. You can leave the clamp on the waterbox loose for now to allow for intercooler pipe fitment.



19. Install supplied 90 degree reducer silicone coupler onto the supercharger. Loosely place two supplied hose clamps over coupler on supercharger (smaller one goes on the supercharger) and one over the coupler at the intercooler. Install the hard pipe that runs from the supercharger to intercooler. Work the angle of the supercharger coupler and pipe until it lines up properly. Tighten all hose clamps.



20. Install supplied straight reducer silicone coupler onto the throttle body. Loosely place two supplied hose clamps over coupler on throttle body (smaller one goes on the throttle body) and one over the coupler at the intercooler. Install the hard pipe that runs from the throttle body to intercooler. Work the angle of the pipe until it lines up properly. Tighten all hose clamps on intercooler piping and then the clamps at the waterbox.



21. Install rear grab handle, coolant overflow tank, grab handle covers, and side engine bay plastic covers by following steps 1 through 6 in reverse order.

22. Start the ski in the water to check for any water leaks or loose hose clamps.