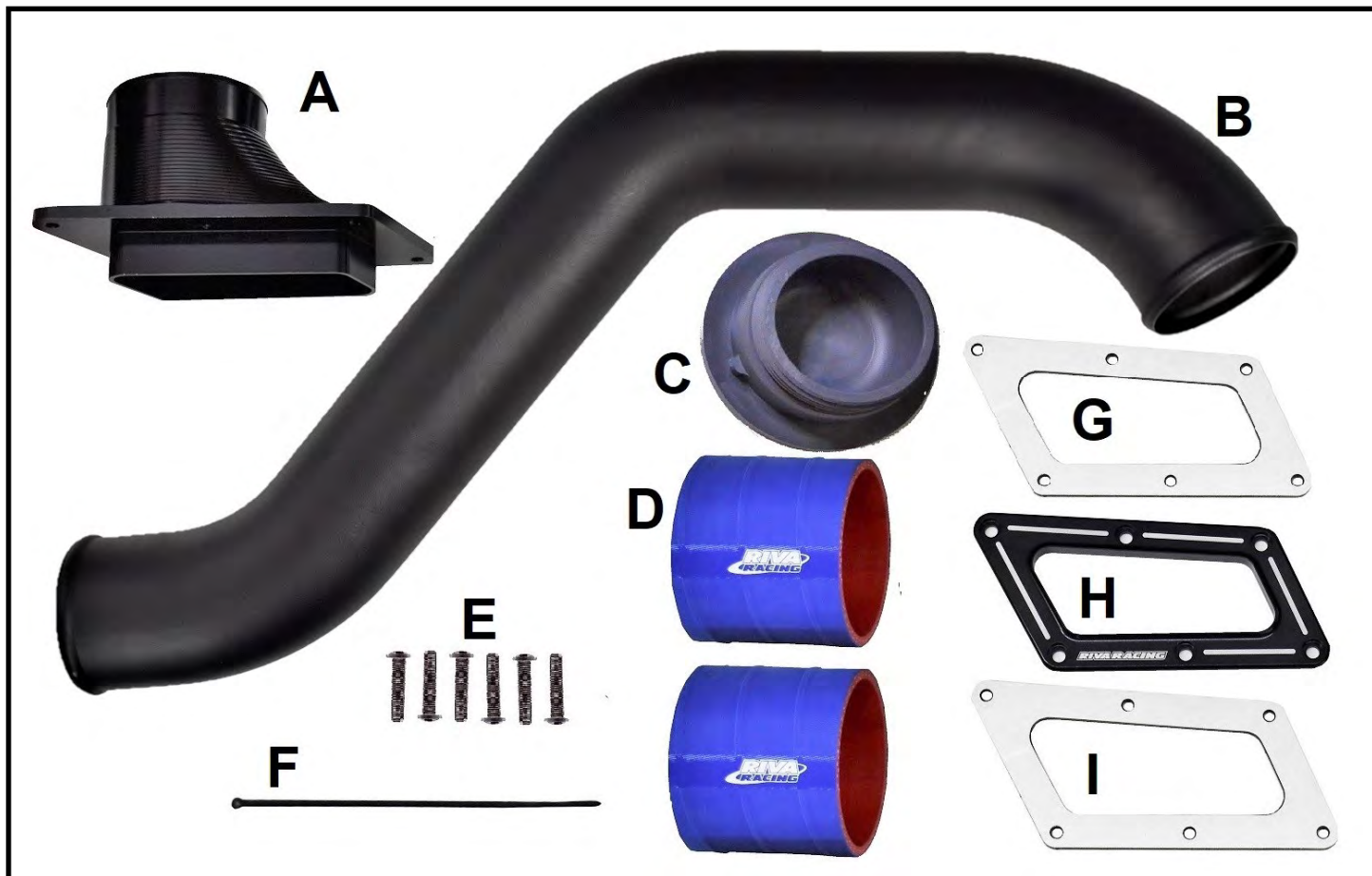




RIVA RACING
PERFORMANCE PRODUCTS & ACCESSORIES

2021+ Sea-Doo RXP Rear Exhaust

RS15190



Applications: 2021+ Sea-Doo RXP

Approximate Installation Time: 3 Hrs.

Recommended Specialty Tools:

Roto-Zip, Dremmel rotary tool or body saw
3/4 Hole Saw

Part #

N/A

N/A

Required Materials:

Blue Loctite

Part #

N/A



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COMPONENT LIST

	Description	Qty. Req.	RIVA Part #	Notes
A	Billet Exhaust Tip	1	QCA-RS15190	
B	Aluminum Exhaust	1	W1-RS15190	
C	Block-Off Plug	1	QCA-RS15140-PLUG	
D	Silicone Coupler	2	RS15-03/03	
E	Bolt M6 x 25 BHCS	6	6C25SBCS	
F	Ziptie, 11" SS Tab	1	TY26MX	
G	Cover Plate Gasket	1		
H	Billet Cover Plate	1		
I	Outlet Gasket	1		

Your kit was inspected and verified before being carefully packaged by our staff. Please check package contents before beginning assembly. If you have a question about missing or damaged items please contact RIVA Technical Support directly at (954) 247-0705 or by e-mail at tech_support@rivaracing.com

We strongly recommend the use of a service manual to familiarize yourself with the various components and procedures involved with this installation. Please note that some of the original hardware removed in the disassembly process will be used in the installation process. These instructions have been written in step-by-step format and refer to illustrations. Read through instructions entirely before performing installation. Please follow these step-by-step instructions and illustrations carefully.

***** ALLOW ENGINE TO COOL COMPLETELY BEFORE PERFORMING INSTALLATION *****

***** NO SMOKING *** NO SMOKING *** NO SMOKING *****

Caution: Whenever using electric or battery operated tools inside the hull be sure it is well ventilated and no fumes are present. Failure to do so could result in a fire, or explosion and serious personal injury or death.

This kit is not intended for use on pollution controlled vehicles. Installation on pollution controlled vehicles may constitute a violation of state or local statutes.



- INSTALLATION INSTRUCTIONS -

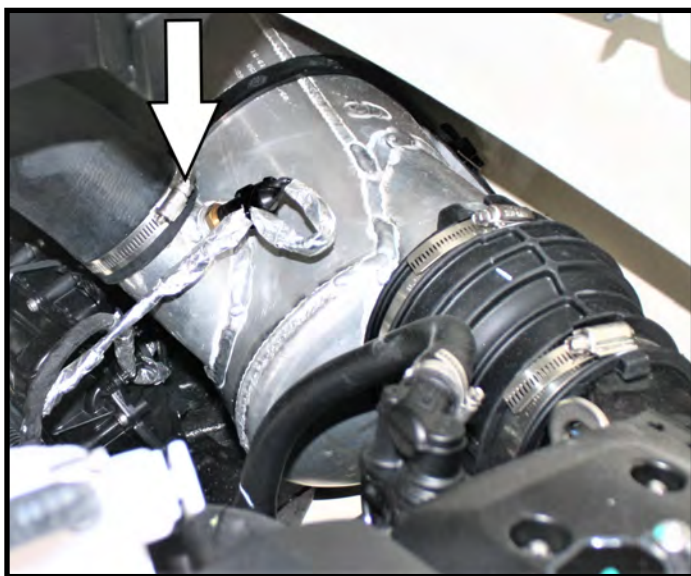
Remove seats.

Figure 1

Remove access cap (A) and screws (13) at locations shown. **Note: Screws at location B go through the deck and are secured with nuts and washers underneath. Do not drop nuts and washers into hull.** Retain hardware for re-use. (Figure 1) Remove engine compartment access cover.

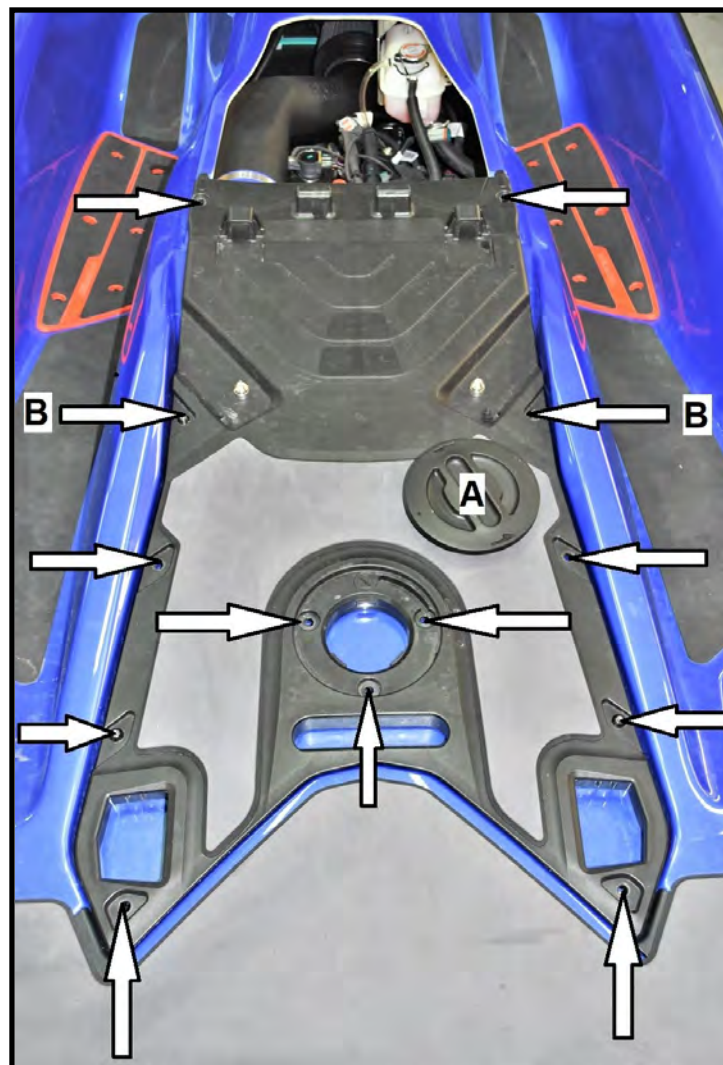
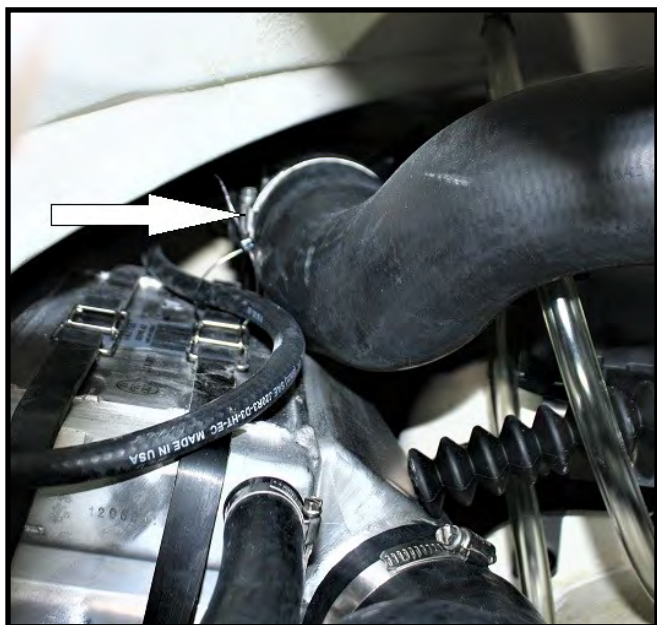
Loosen waterbox exhaust outlet hose clamp. Remove exhaust outlet hose from waterbox. (Figure 2)

Figure 2



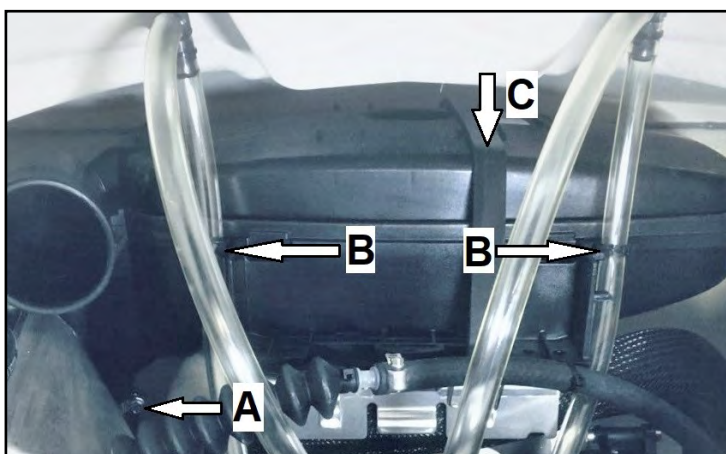
Loosen front exhaust hose to resonator clamp. (Figure 3) Remove front exhaust hose from hull. Retain clamp.

Figure 3



Loosen clamp holding resonator to molded outlet hose. (A, Figure 4) Cut zip ties (2) securing siphon bilge hoses to resonator. (B, Figure 4) Remove rubber resonator strap. (C, Figure 4)

Figure 4



- INSTALLATION INSTRUCTIONS -

While twisting side to side pull resonator up and out of molded outlet hose. Remove resonator from craft and discard. Retain hose clamp for use during reassembly.

Remove the six screws (S) holding the guard covering the iBR gate to the hull. Remove the guard. Set aside the guard and screws for reinstallation later. (Figure 5)

Figure 5



It is necessary to remove the VTS trim ring to access the OEM exhaust outlet.

To remove the VTS trim ring use the iBR override function to move the iBR gate so you can access the bolts. **Warning! Keep hands and feet clear of the gate while moving. Serious injury could result from failure to take proper precautions.**

Note: Remove any foreign object that may obstruct iBR actuator movement.

Press start button to turn on multifunction gauge. (**Do not start ski.**) Put lanyard on DESS post.

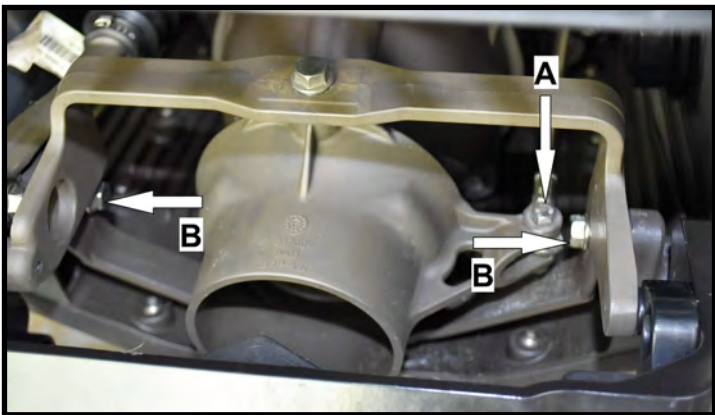
Pull in on the iBR lever. (There will be a beep.)

Press the SET button on the multifunction gauge.

Press the VTS "Down" button to move the iBR gate until you can access and remove the bolts.

Remove steering cable bolt (A). Remove (2) bolts (B) holding VTS trim ring. (Figure 6)

Figure 6



Remove VTS trim ring.

With a strap wrench or oil filter pliers grasp the nut on the exhaust through-hull fitting and unscrew it. Set aside the nut for reuse later. (Figure 7)

Figure 7



Remove the through-hull fitting from the craft by pulling from the inside of the hull. Retain the gasket for reuse. Remove the clamp holding the 90 degree elbow fitting to the OEM through-hull fitting. Keep the clamp for later reuse. Discard the OEM through-hull and elbow fittings.

Insert supplied through-hull plug into hole. The head of the plug will be inside the hull. The OEM nut and gasket will be on the outside. Note that the plug has alignment tabs that must be aligned with notches in the hole.

(Figure 8)

Figure 8



Place OEM sealing washer gasket onto through-hull plug and install OEM through-hull nut onto the supplied through-hull plug. Use strap wrench or oil filter pliers to tighten. **Note: Gasket will be between nut and outside of hull. Do not overtighten.**

Reassemble VTS trim ring, steering cable, and guard, reversing disassembly. **Apply blue Loctite to threads.**

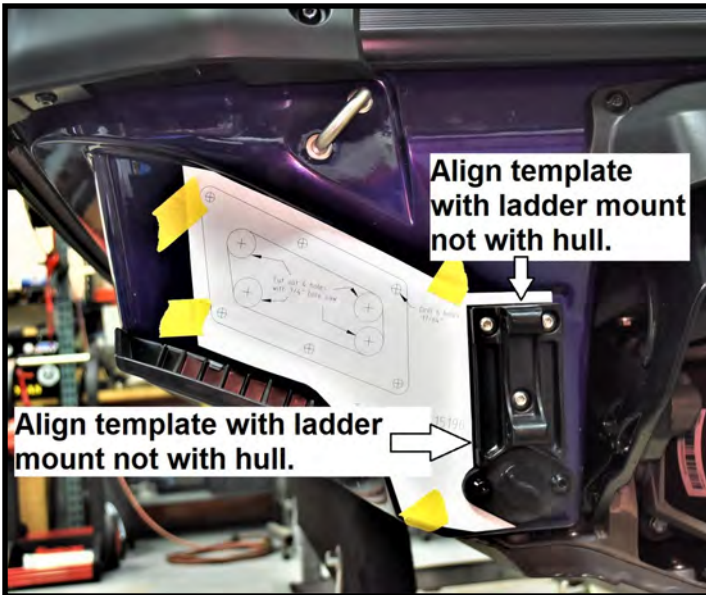
- INSTALLATION INSTRUCTIONS -

Cut out supplied paper template according to the instructions on the template. (Page 8) **Note: Cut around outside of template only.**

Do not cut out the hole for the exhaust outlet. If you print the template on your own printer make sure that the printed template is the correct size. (See the printer reference instructions on the template.)

Tape the template to the port transom. (Figure 9)

Figure 9



With a small diameter drill bit mark the centers of the six bolt holes and the 4 corner radii. (Corner radii marked cut out holes with 3/4" hole saw). With a 17/64" bit drill holes through the hull at the six bolt locations marked on the template. **Be careful when drilling holes to not drill into iBR bellows which is just inside hull.** Remove template from hull.

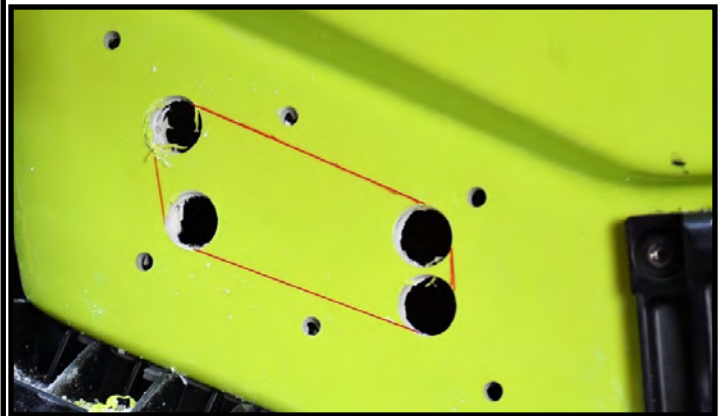
Place cover plate on hull and insert bolts through cover plate and hull. Mark around inside opening of cover plate with a sharp pointed marker. (Figure 10)

Figure 10



Remove cover plate. Using a 3/4" holesaw cut through hull at corner radii (4) previously marked with small drill bit. (Figure 10)

Figure 10



Cut between holes with a body saw, roto zip or other tool. **Note: Stay inside lines.** Switch to coarse sanding drum, file or surform tool to cut to final shape and size. Insert exhaust outlet from inside of hull to verify opening size and alignment with bolt holes.

Assemble supplied exhaust tube, supplied couplers (2) and outlet as shown. Coupler will only fit about 1" onto outlet. Snug clamps previously removed from OEM exhaust onto couplers but do not tighten. Tube should be able to rotate in couplers. **Hint: Use foaming glass cleaner to lubricate couplers and fittings to ease assembly.** (Figure 11)

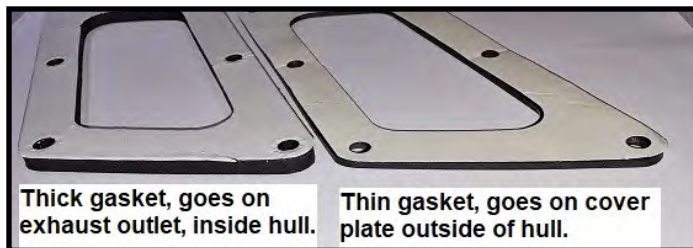
Figure 11



Two gaskets are supplied with this kit. Both are the same shape. The thick gasket goes on the exhaust outlet on the inside of the hull. The thin gasket goes on the cover plate on the outside of the hull. (Figure 12, next page.)

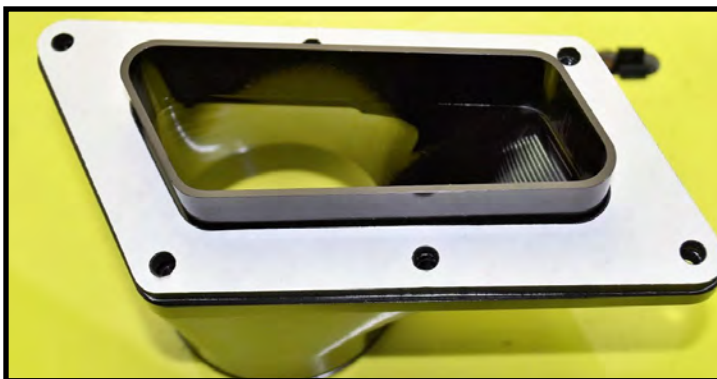
- INSTALLATION INSTRUCTIONS -

Figure 12



Remove protective cover from one side of thick self adhesive gasket and install onto outlet as shown. When assembled this will be inside the hull. (Figure 13)

Figure 13

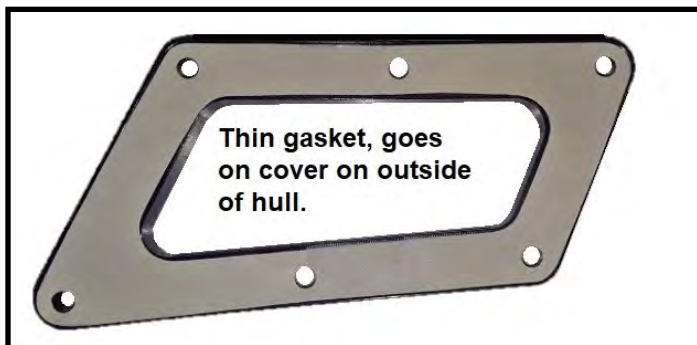


Remove second protective paper cover from outlet gasket.

Insert tube assembly into hull and align outlet with opening.

Remove protective cover from one side of thin self adhesive gasket and install onto supplied cover plate as shown. When assembled this will be on the outside of the hull. (Figure 14)

Figure 14



Remove protective cover from the other side of the cover plate gasket and install cover plate with supplied M6 x 25 BHCS (6). Tighten screws evenly around cover plate.
Notes: Apply Blue Loctite to screw threads. Do not overtighten screws as this could squeeze gaskets out of place. Do not apply sealer to gaskets. (Figure 15)

Figure 15

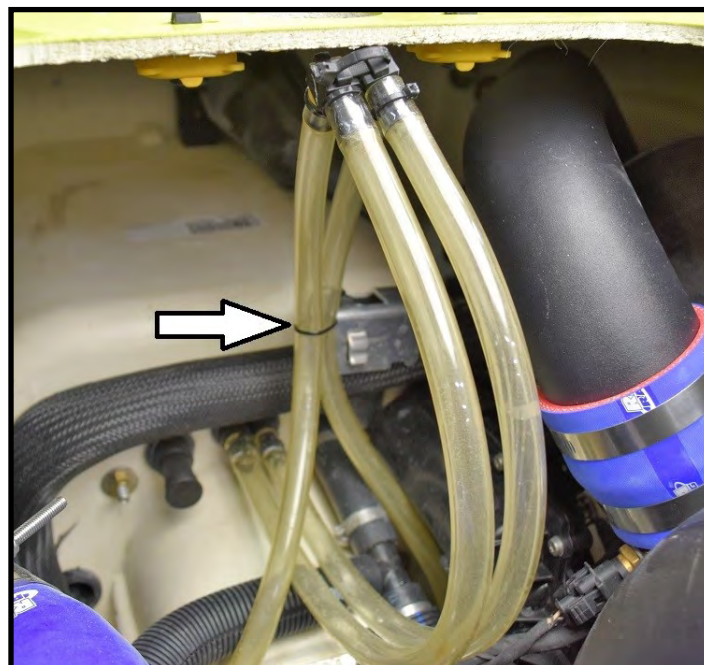


Assemble inner end of exhaust tube with coupler onto waterbox. **Note: Use foaming glass cleaner to lubricate coupler and fitting to ease installation.**

Adjust tube until properly aligned and couplers are straight. Tighten all hose clamps. **Note: Do not overtighten clamps.**

Using supplied zip tie secure siphon bilge hoses to resonator bracket in upright position as shown. (Figure 16)

Figure 16



Replace parts previously removed to access exhaust. Check bilge for rags, etc.

Run craft on flush hose to check for proper operation.

Replace seats.

***Remember, the water
belongs to everyone.***

***Please ride responsibly and respect the
environment!***

Technical Support

For answers to questions regarding installation or trouble shooting RIVA Performance Products contact:

RIVA Technical Support directly at (954) 247-0705 or by e-mail at tech_support@rivaracing.com.

Limited Warranty

RIVA Rear Exhaust kits carry a 6 month limited warranty to the original purchaser. They are warranted to be free of defects in materials and workmanship under normal use and service. Customer modified components will be void of warranty. This warranty is limited to defects in the primary components only. Finish and/or wear marks in or on primary components are not covered under this warranty.

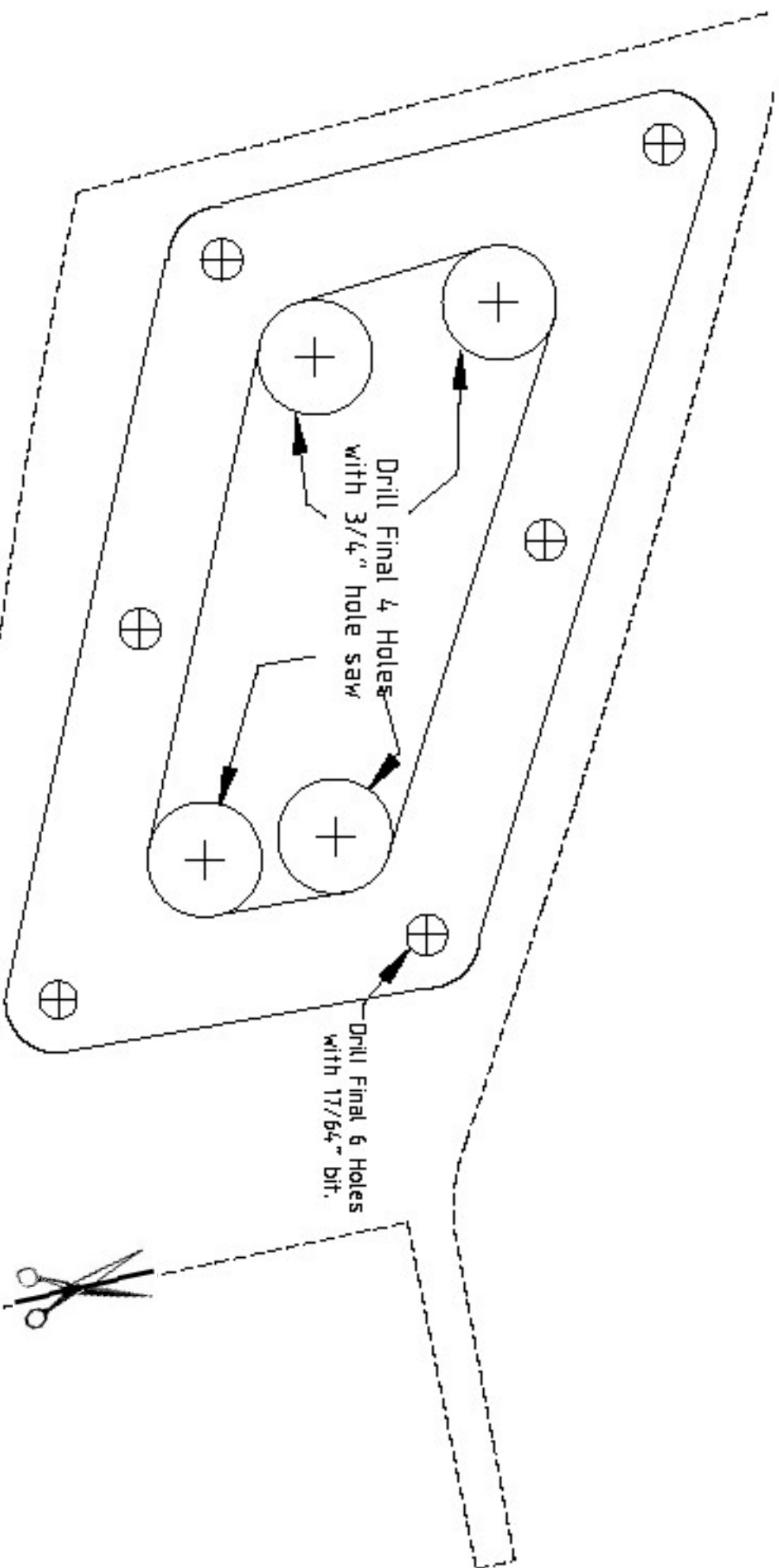
RIVA Racing's liability is expressly limited to the repair or replacement of the components contained within or associated with this kit. RIVA Racing agrees to repair or at RIVA's option, replace any defective unit without charge, if product is returned to RIVA Racing freight prepaid within the warranty period. Any equipment returned which, in RIVA's opinion, has been subjected to misuse, abuse, overheating or accident shall not be covered by this warranty.

RIVA Racing shall have no liability for special, incidental or consequential damages or injury to persons or property from any cause arising from the sale, installation or use of this product.

No other warranty, express or implied, including, but not limited to the implied warranties of merchantability and fitness for a particular purpose, applies. Various states do not allow for the limitation of incidental or consequential damages and therefore the above exclusion or limitation may not apply to you.

Warranty does not include the expenses related to freight or transportation of parts or compensation for any inconvenience or loss of use while being repaired. A copy of the original invoice and a Return Authorization Number (RA#) must accompany all warranty claims.

Warranted replacement parts will be returned freight collect.



Printer Check

This line should be exactly 3 inches long.

Template RS15190
Left (Port)