



RIVA RACING
PERFORMANCE PRODUCTS & ACCESSORIES

RXT/GTX/RXP with Cruise Control/BRP Connect Control Housings Set

RS24190; RS24120-CHS; RS24120-CHS-1



RS24190-CHS shown

Applications: 2018 RXT/GTX, 2021+ RXT/GTX & 2022+ RXP with Cruise Control or BRP Connect Button

Approximate Installation Time: 1.0 hr

Recommended Specialty Tools: N/A

Part #

Required Materials:

Blue Loctite
RIVA 'PRO-BAR' Aluminum Handlebars
RIVA Pro-Series Steering System

Part #

N/A
RS207BK-BAR-2
See 'Shop by Vehicle' tool on 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 *****

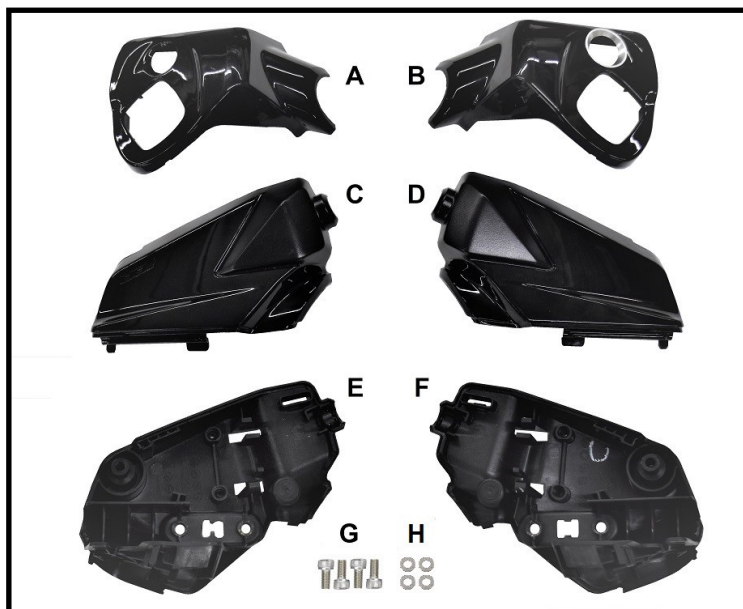
***** NO SMOKING *** NO SMOKING *** NO SMOKING *****



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Item	Description	RIVA Part #	Qty
A	LH Upper Housing	277002041	1
B	RH Upper Housing	277002040	1
C	LH Cover - Laser Etch RR Logo	277002037	1
D	RH Cover - Laser Etch RR Logo	277002176	1
E	LH Lower Housing	277002035	1
F	RH Lower Housing	277002036	1
G	M6 X M12 SHCS (Bolt)	.6C12SHCS	4
H	M6 Flat Washer	.6NWTFS	4

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.

- INSTALLATION INSTRUCTIONS -

Installation of these control housings requires the installation of RIVA Pro-Series Steering System and RIVA 'PRO-BAR' Handlebars RS207BK-BAR-2. Instructions for removal of the instructions supplied with the RIVA Pro-Series Steering System.

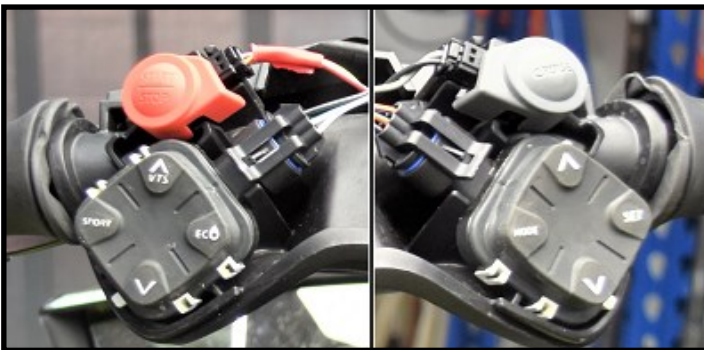
Working with one side at a time to avoid confusion, install the lower control housing onto the handlebar and secure with supplied 6x12mm SCHS (2) and 6mm flat washers (2). (Figure 1) **Note: Use blue loctite on screw threads.**

Figure 1



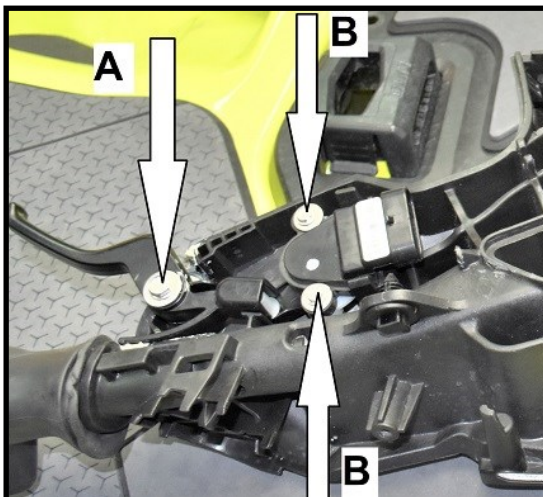
Unclip and remove the button switches from the corresponding side of the OEM steering. (Figure 2)

Figure 2



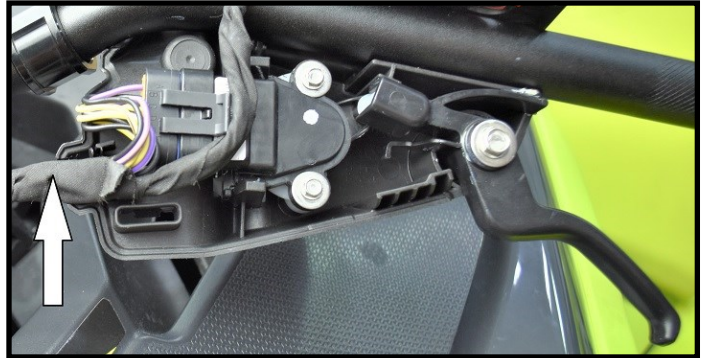
On the front side of the OEM Steering remove the screw (A in Figure 3) holding the OEM control lever and remove the lever. Remove the 2 screws (B in figure 3) holding the OEM lever switch. Unclip the switch and remove from the OEM Steering.

Figure 3



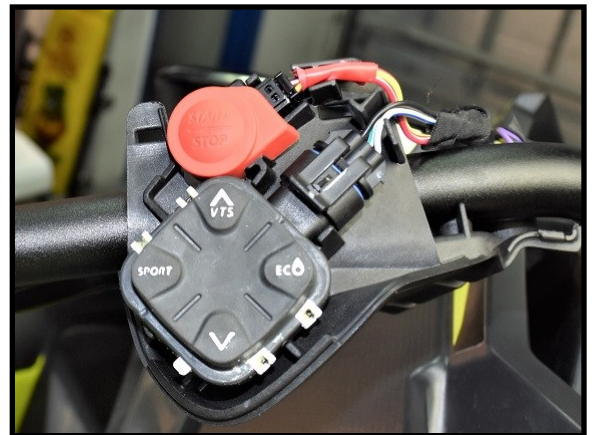
Install OEM Lever switch and lever into the corresponding lower control housing on the RIVA steering system reversing removal procedure. Secure with OEM screws (3). Connect harness to switch. Be sure wiring harness fits into exit hole (arrow in figure 4).

Figure 4



Install corresponding button switches previously removed from OEM steering. Connect harness to switches. (Figure 5)

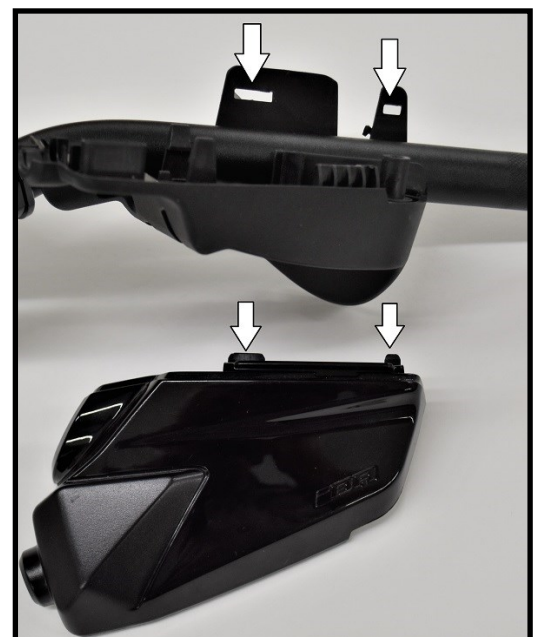
Figure 5



Insert tabs of control housing cover into slots in lower control housing. (Figure 6)

Figure 6

Ensure harness remains as shown in figure 4 and snap front side of cover into lower housing.



Hook lip at front of upper housing over top edge of housing cover and rotate rear down to snap into rear of lower housing. (Figure 7) **Hint: Put a finger on the rubber cover of the round button and wiggle it around to keep the rubber cover on the switch and guide it into the center of the hole as you rotate the cover into place.**

Figure 7



Check buttons and lever to make sure they operate freely and are not caught in the snap together housings.

Repeat removal and installation procedure with opposite side control assembly.

Rotate steering. Check for free movement. Make certain harness does not pull or bind.

Check bilge for tools, rags, etc.

Start craft and run using flush kit. Check to be certain steering nozzle movement corresponds to steering input.

Test operation of brake and throttle.

Do not run craft out of water for more than two minutes at a time.

***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 Control Housings carry a 90-day 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.