



RIVA RACING
PERFORMANCE PRODUCTS & ACCESSORIES

iBR Throttle and iBR Brake Assembly

PART# - RS2406010 / RS2406011



Note: Illustration shows both left and right housings. They are sold separately.

Applications: Sea•Doo i-Control equipped models 2011-

Approximate Installation Time: .25 hrs.

Recommended Specialty Tools:

None required

Part #

N/A

Required Materials:

Dielectric Grease

Part #

N/A

- INSTALLATION INSTRUCTIONS -

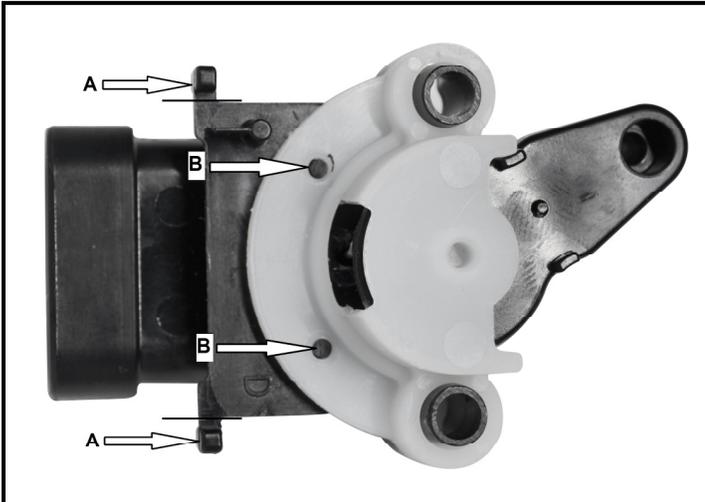
Prior to installing the sensors into the billet housings you must remove them from the original i-Control handlebar. Please refer to the appropriate Sea-Doo factory service manual for proper disassembly procedure.

Use of safety glasses or face shield is recommended while performing the following procedures.

Step 1.

Using a pair of side cutters remove the two tabs (A) as shown by the white lines in Figure 1.

Figure 1.



Step 2.

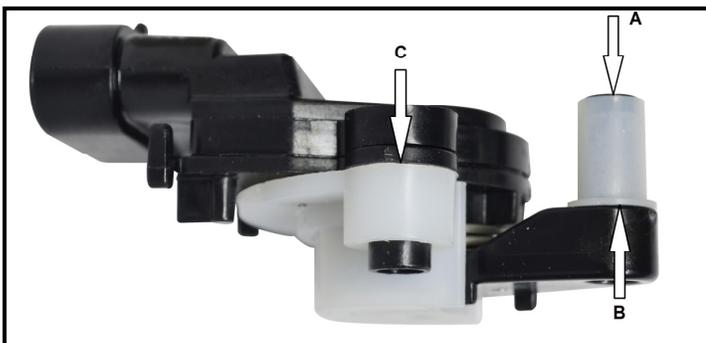
Using a sharp utility knife remove the heads of the two plastic rivets (B) in figure 1.

Step 3.

Pull off the white plastic roller (A) in Figure 3.

Using a dremel, hobby saw, hacksaw blade or similar tool cut off the black post under the white roller flush with the surface of the arm (B),

Figure 2



Step 4.

Insert the blade of a utility knife between the white cover and the black sensor body at (C) in Figure 2.

Squeeze the white plastic cap with a pair of pliers as shown in figure 3. Simultaneously pry lightly upwards on the white cap by twisting the blade of the knife. This will lift the white cap slightly away from the sensor body on one side. Repeat the operation on the other side of the cap.

Once both sides have moved slightly upward you can pull the cap the remainder of the way off.

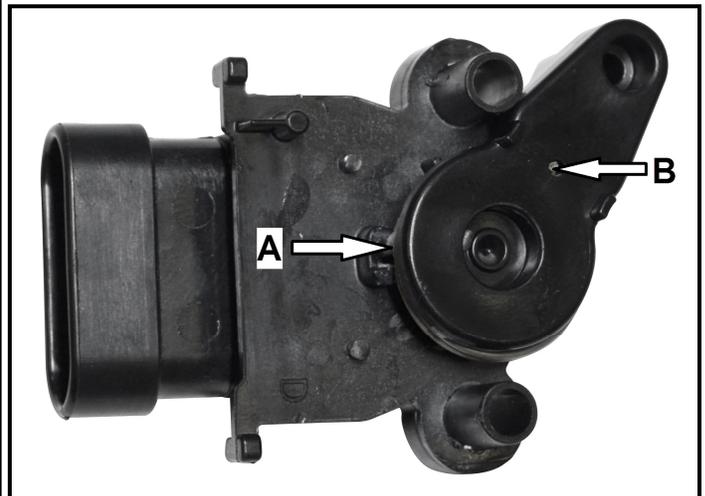
Figure 3.



Step 5.

If the arm should come off the sensor while removing the cap put it back into place making sure that one end of the spring is in the hole in the sensor body (A) and the other end is in the arm (B) as shown in figure 4.

Figure 4.



Step 6.

Grease both sides of supplied plastic spacer washer and place onto post inside housing as shown in figure 5.

- INSTALLATION INSTRUCTIONS -

Figure 5.



Step 7.

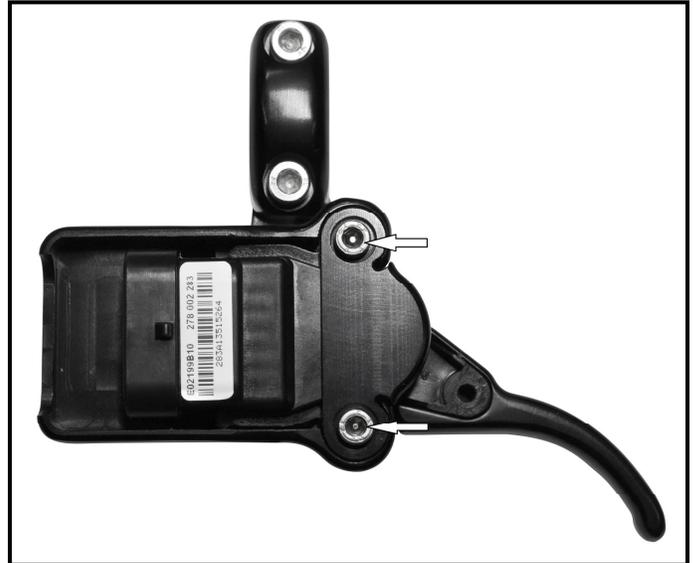
Place supplied lever onto top of sensor arm. (Figure 6)

Figure 6.



While holding the lever in place install the sensor into the housing. Fit the hole in the lever onto the post inside the housing. You will need to rotate the lever slightly to fit it into the housing. Once it is properly in place install the two bolts and the retainer cover as shown in figure 7.

Figure 7.



Test the action of the lever. It should pull all of the way in until the lever touches the housing. If released it should spring smartly back until the lever touches the other side of the housing.

If it does not, disassemble the unit and repeat the procedure checking to make sure that the spring is in the proper position.

If the lever works properly you are ready to install the control onto the handlebar.

After installing the housing assembly onto the handlebar cut the supplied spiral wrap to the appropriate length and wrap it around the exposed portion of the wires leading to the sensor.

Before completion of installation put a small amount of dielectric grease into the female portion of the plug to prevent corrosion of the contacts. Do not overfill or the plug may be pushed apart.

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***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@rivamotorsports.com.

Limited Warranty

RIVA Billet 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.



Shown mounted on RIVA 29" Runabout bar with RS246012 and RS2406013 Right and Left Switch housings and ODI grips.

(Not included with Throttle or Brake Housing.)

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