



**RIVA RACING**  
PERFORMANCE PRODUCTS & ACCESSORIES

## **Sea•Doo iControl Removal Tool**

***PART# - RS24090-ICRT***



**APPLICATION(S):** Sea•Doo iControl Models

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.

### **Required Specialty Tools**

Porting or Dremmel Tool

### **Part#**

N/A

### **Recommended tools**

OEM Service Manual

Band Saw

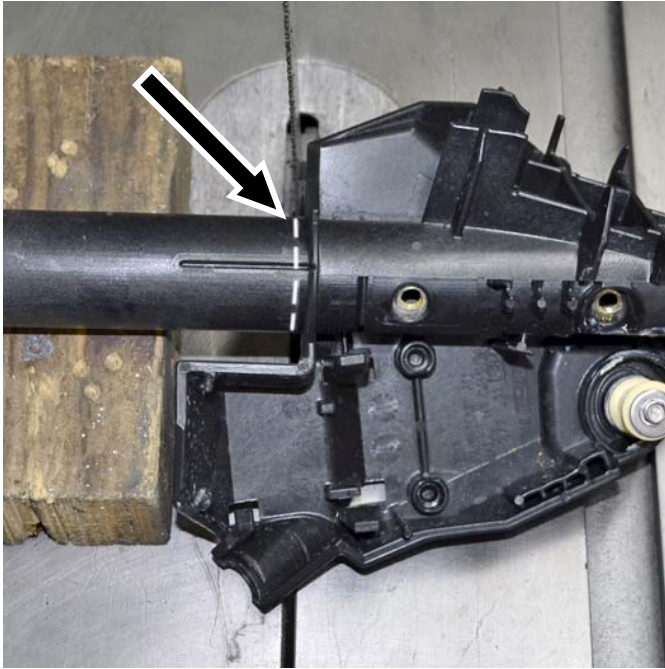
### **Part#**

*Please Call*

N/A

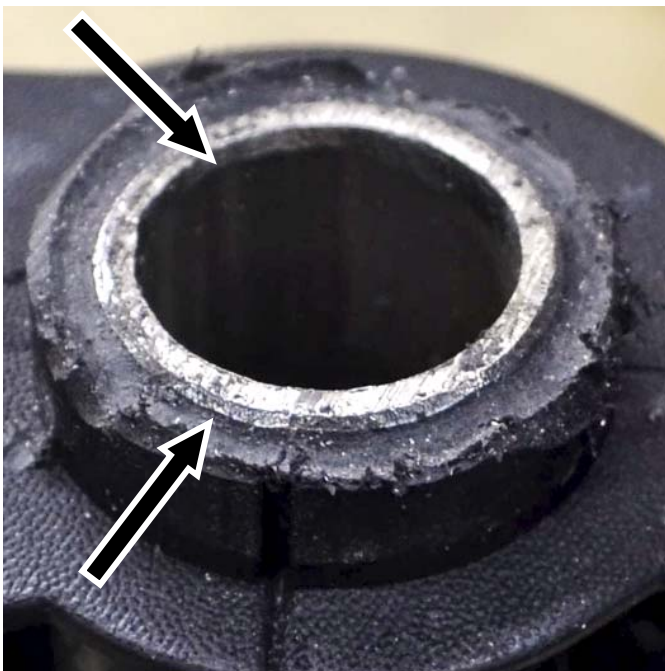
## **- INSTALLATION INSTRUCTIONS -**

Once iControl housings are removed cut off inside extensions approximately 1/4~1/2" from main portion of housing.



**NOTE:** If using a band saw as above orient housing same as on craft. Support underside of extension.

Remove rough edges on inside and outside of steel tube.



**NOTE:** Do not taper edges too much.

Insert small end of iControl Removal Tool into cut end of steel pipe.

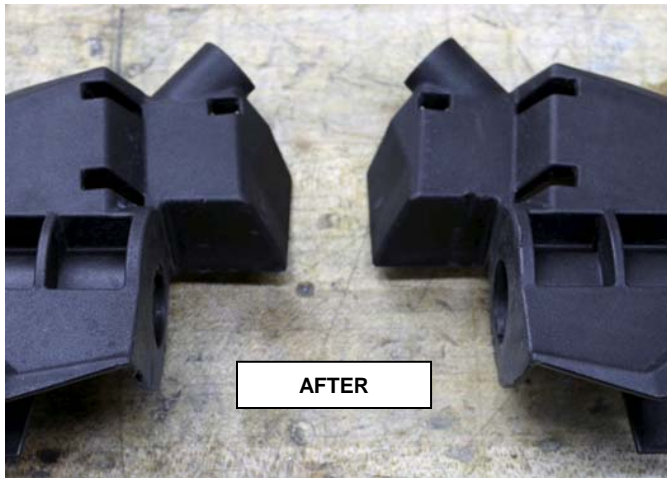
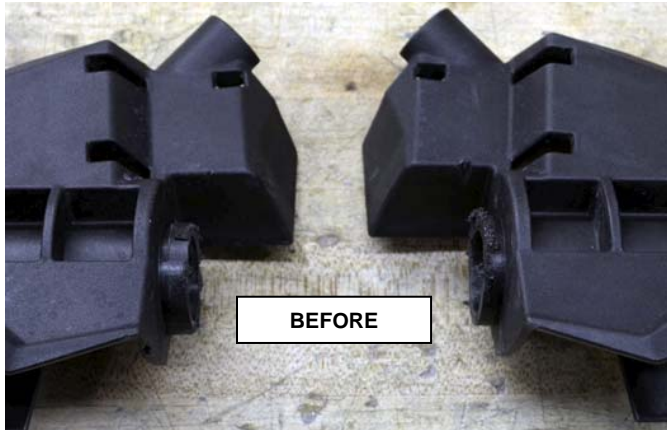


While holding housing in one hand strike large end of tool with a heavy steel hammer. Repeat until steel pipe is driven out of housing completely.

**IMPORTANT:** DO NOT place housing against fixed surface or in bench vise. Plastic housing can crack easily. Take care not to break off any of the numerous small raised pieces while holding housing.

**MORE IMPORTANT:** *Do not miss tool and strike hand with hammer!*

Once steel pipes are driven out of housings remove raised plastic ridge.



Install handlebars. **NOTE: Apply red Loctite to bolts. Torque evenly to 14 ft•lb / 19 N•m.**



Install housings onto handlebars.



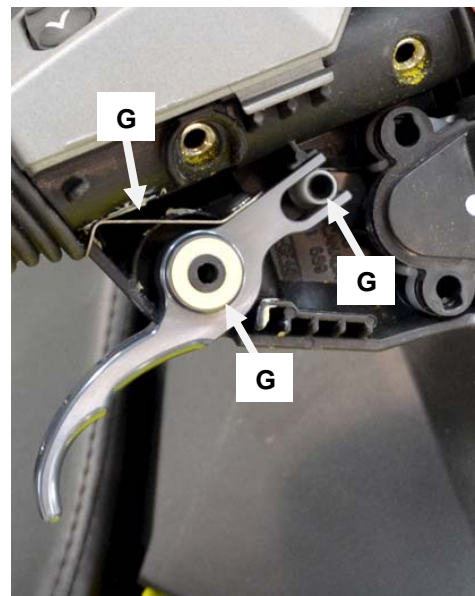
Replace control buttons, lever switches and reconnect electrical connectors.

Replace control button covers (operator side of controls). **NOTE: Apply blue Loctite to threads. Torque bolts to 18 lbf•in / 2 N•m.**

Install iControl levers.



Apply XPS Synthetic Grease onto bushings (2) and install into supplied iControl Lever. Apply XPS Synthetic Grease to stainless steel return spring and into fork end of iControl Lever.



Secure with stock bolt and washer.



**NOTE: DO NOT OVER TIGHTEN BOLT.** Apply blue Loctite to threads. Torque bolt to 6 lbf•in / 0.7 N•m.

Replace lever covers.



**NOTE: Apply blue Loctite to threads.** Torque bolts to 18 lbf•in / 2 N•m.

Install aftermarket hand grips of your choice.

Check bilge for tools, rags, etc. Run craft on a flush kit to check for proper operation.

***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](mailto:tech_support@rivamotorsports.com).

**Do to the intended nature and uses of this product we do not offer warranty coverage.**