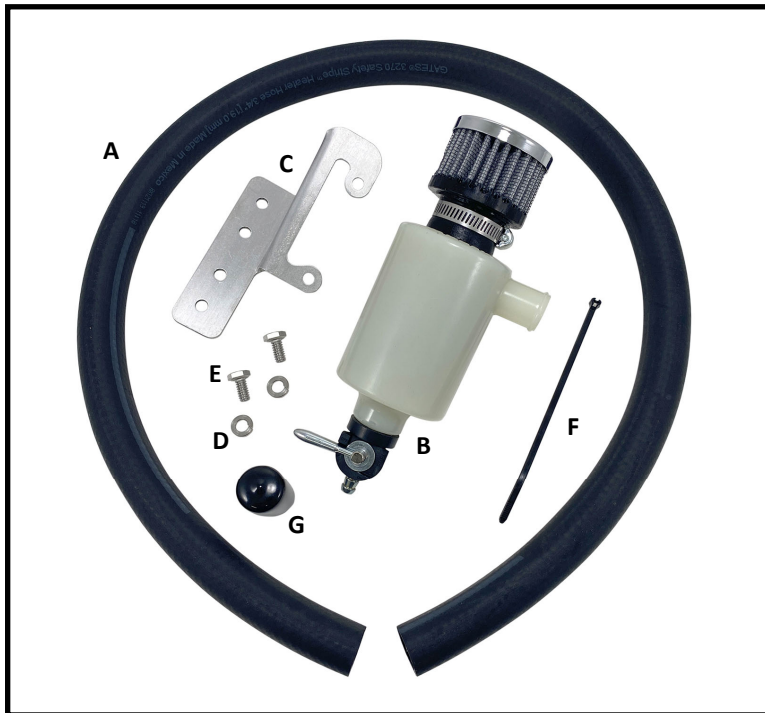




Sea-Doo Catch Can / Engine Breather

RS19050-BCC-4



Applications: Sea-Doo 2004+ 1503 4-TEC and 2016+ 1630 ACE Engines

Approximate Installation Time: .5 Hr.

Recommended Specialty Tools:

N/A

Part #

N/A

Required Materials:

Red Loctite

Part #

N/A

This product not designed or intended for use on pollution controlled vehicles. Installation of this product on pollution controlled vehicle may constitute a violation of local, state or federal statutes.

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 *****



RS19050-BCC-4

COMPONENT LIST

		QUANTITY	PART NUMBER	DESCRIPTION
A	<input type="checkbox"/>	1	28412-1	Hose
B	<input type="checkbox"/>	1		Catch Can Assembly with Filter, Drain Cock, and Inlet Fitting
C	<input type="checkbox"/>	1	RS19050-BCC-B-3	Mounting Bracket
D	<input type="checkbox"/>	2	92147A029	SS Lock Washer 1/4"
E	<input type="checkbox"/>	2	92240A537	SS Bolt 1/4-20 x 1/2"
F	<input type="checkbox"/>	1	TY24MX	Zip Tie
G	<input type="checkbox"/>	1	9753K86	Vinyl Cap

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 -

Assemble supplied catch can onto supplied bracket using supplied 1/4-20 x 1/2" bolts (2) and lock washers (2). 2018 & Newer GTX and RXT models use upper hole set. All other models use lower hole set. **Apply red Loctite to bolt threads.** (Figures 1 and 2)

Figure 1

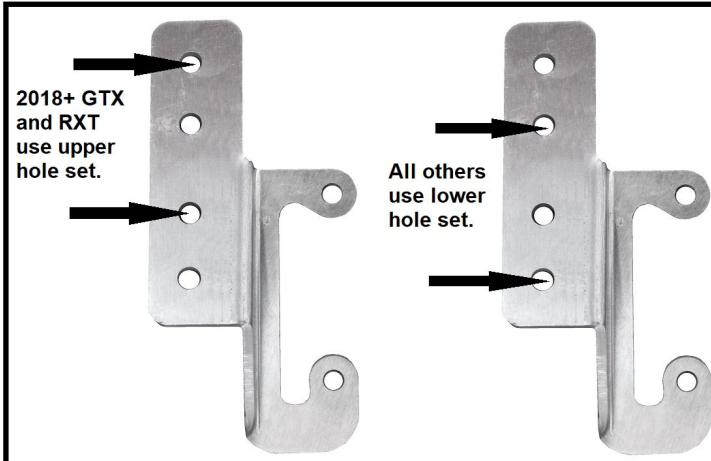
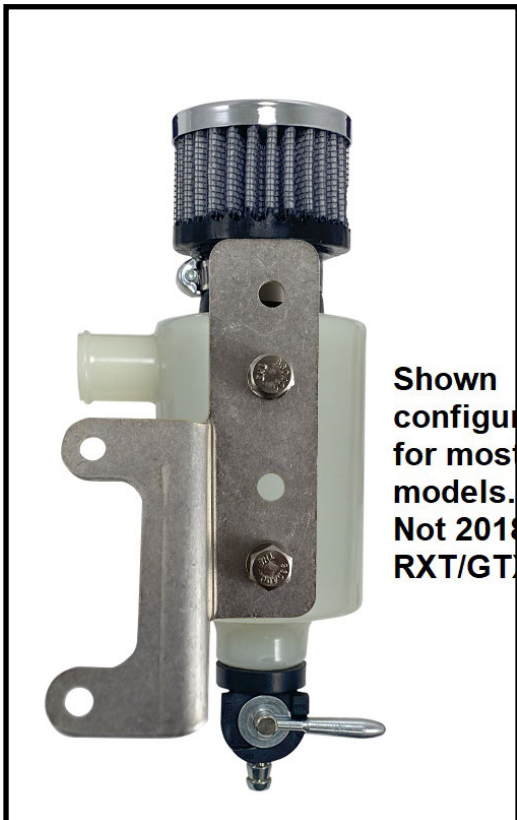


Figure 2

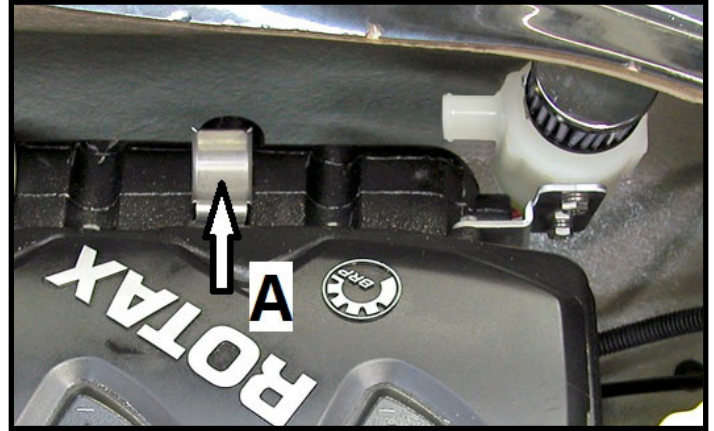


Remove seat(s) to access engine.

Remove two forward most bolts (one upper /one lower) from exhaust manifold. Retain bolts for re-use.

Install previously assembled Catch Can/Engine Breather and secure with OE Bolts. **Apply red Loctite to bolt threads. Torque bolts to 7 ft-lbs (9 Nm).** (Figure 3)

Figure 3



03-05 models: Remove OE hose between air intake system, support bracket and oil separator housing and discard. Retain hose clamps.

Install supplied hose between oil separator housing and Catch Can/Engine Breather. Secure using OE hose clamps. **NOTE: Do not over tighten hose clamps.** (Figure 4)

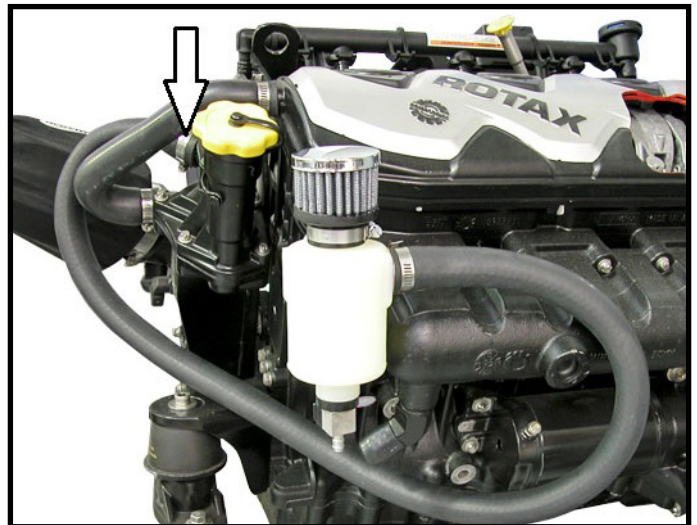


Figure 4

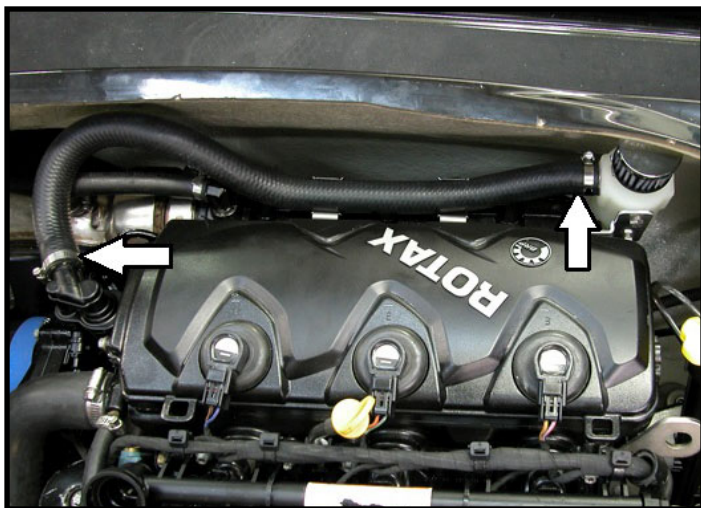
Install supplied vinyl block-off cap onto oil breather hose fitting on air intake system where applicable and secure with supplied zip tie. (Figure 6)

06 and later 215 and 255 models: Move front hose support bracket back one bolt location on exhaust manifold. (A in Figure 3) **Apply red Loctite to bolt threads. Torque bolt to 7 ft-lbs (9 Nm).**

06 and later all models: Disconnect end of oil breather hose from air intake system.

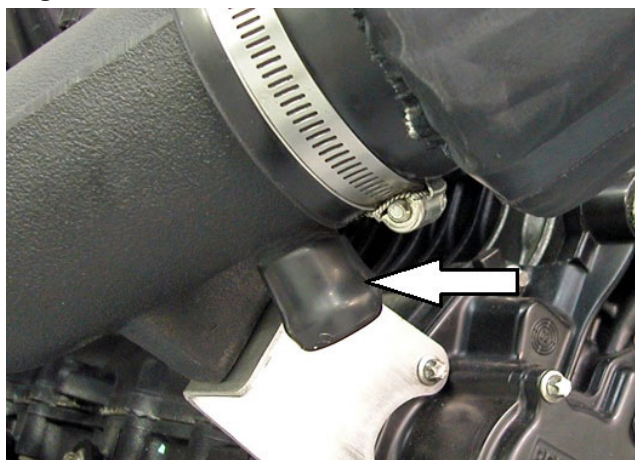
Align hose with Catch Can/Engine Breather and remove excess hose. (Figure 5) Install and secure to Catch Can/Engine Breather using OE hose clamp. **NOTE: Do not over tighten hose clamp.**

Figure 5



Install supplied vinyl block-off cap onto oil breather hose fitting on air intake system where applicable and secure with supplied zip tie. (Figure 6)

Figure 6



Replace all parts removed to access installation points. Check bilge for tools, rags, etc. Run craft on a flush kit to check for proper operation.

Drain Catch Can/Engine Breather as needed by rotating valve arm at base to 6 o'clock position. To close rotate back to 3 o'clock position.

***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 Catch Can/Engine Breather 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.

This product not designed or intended for use on pollution controlled vehicles. Installation of this product on pollution controlled vehicle may constitute a violation of local, state or federal statutes.