



## **ASV Sport Bike Brake Lever Installation Instructions**

Congratulations on your purchase of an ASV Sport bike lever. The correct installation of control levers on a sport/street motorcycle is critical. Incorrect installation or the installation of an incorrect part can result in a malfunction of your clutch and / or front brake system. This lever should be installed by a certified, professional mechanic. Preferably at your local motorcycle dealer service dept. ASV Inventions, Inc. accepts no liability for malfunctions as a result of incorrect installation or the correct installation of a part that was not designed specifically for your motorcycle. Please check the list below to confirm that the correct year, make and model of your motorcycle is listed. The list below covers motorcycles up to the year 2018. If your motorcycle is a newer model than 2018 and this list shows your bike up to 2018, it is most likely your bike uses the same lever as a 2018. Please contact ASV Inventions customer service to confirm your motorcycle if it is not on this list:

**Instructions for ASV Sport front brake lever part numbers: BRC524 (C/5 Series)  
OR BRF324 (F3 Series) fits only the following motorcycles:**

<b>YAMAHA</b>	<b>YEAR</b>
<b>YZF R3</b>	<b>(15-18)</b>

**If your motorcycle is not on this list, this part # is not the correct part for your Motorcycle.**

**PLEASE SEE OTHER SIDE FOR DETAILED INSTALLATION INSTRUCTIONS**

# INSTALLATION INSTRUCTIONS

## Tools and supplies needed:

One 10mm wrench, one 10mm socket, cleaning rag, lightweight grease (preferably a white lithium-type grease).

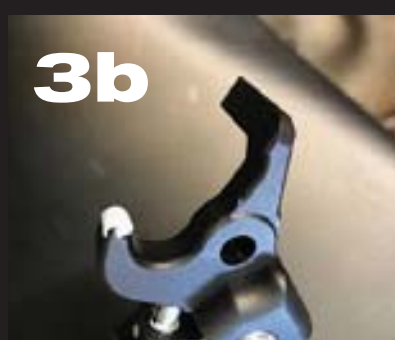
**1** To remove your stock lever, use a 10mm wrench or socket to remove the locknut attached to the main pivot bolt that holds the lever. Once the locknut is removed, unscrew the main pivot bolt with a 10mm wrench or socket. After the pivot bolt is removed, the lever will detach from the master cylinder.



**2** Clean the area where your stock lever was with a clean rag, removing all dirt, dust and debris.



**3** Add a small dab of grease to the end of your new ASV lever where it contacts the plunger on the master cylinder. This is important to allow the two contact points to work smoothly together until they are properly worn in.



**4** Place the lever into the master cylinder as shown. Install the main pivot bolt, and tighten it until it is snug against the master cylinder. Do not over-tighten, as it could cause the lever to bind in the master cylinder.



**5** Install the locknut onto the main pivot bolt and tighten. Use a 10mm socket wrench to keep the main pivot bolt from turning while tightening the lower locknut. Do not over tighten the locknut as it can cause binding of the lever and master cylinder. Maximum torque on locknut should be five (5) foot-lbs. or sixty (60) inch-lbs.



**AFTER INSTALLATION** is complete, with the engine off and bike out of gear, apply the front brake several times to ensure it is functioning properly. There should be no drag and the front wheel should spin freely when brake is not engaged. With the Key in the "ON" position, your rear brake light should light up when the front brake is applied. If something does not seem right, consult your mechanic or contact ASV technical support before riding your motorcycle.

**IMPORTANT:** Do not ride your motorcycle if there is any drag or the front wheel does not spin freely after installation.

