



C/5 Sport Brake Lever Part# BRC521

Congratulations on your purchase of an ASV C/5 Sport Streetbike 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 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 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. If the correct year, make and model of your motorcycle is *not* listed below, then this part is *not* the correct part for your motorcycle and must *not* be installed onto your motorcycle.

ASV C/5 Sport Brake Lever part number: BRC521 fits only the following Yamaha motorcycles:

Please disregard any dashes or letters after this part number, (ex; BRC521-SK) Any dashes or letters following your part number are for colors and/or length of the lever (Shorty) and do not affect the application of the lever to the bike.

YAMAHA	YEAR	PART#
YZF R6	(05-07)	BRC521
YZF R1	(04-07)	BRC521
YZF R6S (Euro)	(06-07)	BRC521
YZF R6S (Canada)	(2006)	BRC521

If your motorcycle is not on this list, this part # BRC521 is not the correct part for your Motorcycle.

For any questions regarding correct application for your motorcycle, please call ASV Inventions, Inc., toll free, at: **1-877-278-7000**

INSTALLATION INSTRUCTIONS FOR PART # BRC521

Tools and supplies needed: 1) 10mm wrench or socket, 1 large flat-blade screwdriver, 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 large flat-blade screwdriver. After the pivot bolt is removed, the lever will detach from the master cylinder.

2 Take a cloth or rag and clean the area where the lever mounts onto the master cylinder, and also the black, round plunger rod that sticks out of the master cylinder.



See other side for further instructions

INSTALLATION INSTRUCTIONS FOR PART # BRC521 (continued from other side)

3 Put a small dab of grease on the end of the plunger rod as shown in photo # 3

4 Carefully place the lever into the master cylinder while inserting the plunger rod into the plunger cup on your ASV lever 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 the flat-blade screwdriver to keep the main pivot bolt from turning while tightening the 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. You should hear the "clicking" sound of the brake light switch being activated each time you pull the brake lever in. 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, and turn off when the brake lever is released. 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.



ASV Inventions, Inc.

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