



C/5 Sport Brake Lever Part# BRC511

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 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. 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 front brake lever part number: BRC511 fits only the following motorcycles:

HONDA	YEAR	PART#
CBR600RR	(07-09)	BRC511
CBR1000RR	(04-09)	BRC511

TRIUMPH	YEAR	PART#
Daytona 675	(06-09)	BRC511
Speed Triple	(08-09)	BRC511

KAWASAKI	YEAR	PART#
ZX636R**	(05-06)	BRC511
ZX6R	(07-09)	BRC511
ZX10R	(06-09)	BRC511
Z1000	(07-09)	BRC511
ZX1400	(06-09)	BRC511
Concourse	(08-09)	BRC511

If your motorcycle is not on this list, this part # BRC511 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

SUZUKI	YEAR	PART#
GSXR 600	(04-09)	BRC511
GSXR 750	(04-09)	BRC511
GSXR 1000	(05-09)	BRC511
Hayabusa	(08-09)	BRC511

PLEASE SEE OTHER SIDE FOR DETAILED INSTALLATION INSTRUCTIONS

****Kaw ZX636R / ZX6R (05-06) Use the same brake stop / light tab as all Suzuki and Triumph models**

INSTALLATION INSTRUCTIONS FOR PART # BRC511

Tools and supplies needed:

- 1) 10mm wrench or socket
- 1) large flat-blade screwdriver
- 1) cleaning rag, and 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. A plunger rod (Round rod with a larger ball on the end) may detach from the master cylinder. You will need to re-use this plunger rod when installing the ASV lever on your motorcycle.



See other side for further instructions

INSTALLATION INSTRUCTIONS FOR PART # BRC511 (continued from other side)

2 Before you install your new ASV brake lever, you **MUST** choose the correct brake light switch tab to install. You will find in the package with this lever one plastic bag with four smaller bags inside of it. One bag has two small phillips screws. The other three bags have small black aluminum blocks (light switch tabs) with labels on them. **Part# BRC511-H is ONLY for HONDA motorcycles. Part# BRC511-STK is for all SUZUKI, TRIUMPH and 05-06 KAWASAKI ZX636R motorcycles ONLY. Part# BRC511-K is for all KAWASAKI motorcycles EXCEPT the 05-06 ZX636R.** Choose the correct tab for your bike and install it onto the lever as shown in photo 2b using the two small Phillips head screws provided. It is recommended that you use lockite or another type of thread locking adhesive to make sure these screws do not come loose. Be sure to tighten these screws as tight as you can without stripping them. The brake stop / light tab is required for your ASV brake lever to work properly.



3 You will also need to locate an ASV supplied plunger barrel to replace the one that was in your stock lever that can not be removed. (Unless you have a special press) In the package with your ASV lever is a small plastic bag labeled "BRC511 PLUNGER BARREL" (as shown in photo 3) This barrel is required for installation on all makes of motorcycles that this lever fits.

4 Carefully place the lever into the master cylinder while inserting the plunger rod into the barrel hole as shown in photo 4. 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.



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