



ASV Sport Street Bike Brake Lever (Part # BR11, BR12, BR70-IS REV 5 2/20)

Congratulations on your purchase of an ASV Sport Street 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 2020. If your motorcycle is a newer model than 2020 and this list only shows bikes up to 2020, it is most likely your bike uses the same lever as a 2020. Please contact ASV Inventions customer service to confirm your motorcycle if it is not on this list:

(714) 861-1400 ext. 123 or TechSupport@asvinventions.com

This Instruction card covers the following ASV Sport front brake lever part numbers: C/5 Series: BRC511, BRC512 (Yamaha Only) & BRC570 (BMW Only) OR F3 Series: BRF311, BRF312 (Yamaha Only) & BRF370 (BMW Only) and will only fit the following motorcycles:

BMW (BRC570/BRF570)	YEAR
S1000RR	(10-21)
S1000R	(10-17)

BUELL/EBR (BRC511/BRF511)	YEAR
EBR 1190RS/RX	(11-15)
HONDA (BRC511/BRF311)	YEAR
CBR600RR	(07-21)
CB1000R	(11-21)
CBR1000RR	(04-21)

KAWASAKI (BRC511/BRF311)	YEAR
Ninja 1000	(10-21)
ZX636R**	(05-06)
ZX6R / 636	(07-21)
ZX10R	(06-15)
Z750R	(11-12)
Z900 RS	(18-21)
Z1000 / Z1000R	(07-21)
ZX1400	(06-21)
Concourse	(07-21)

SUZUKI (BRC511/BRF311)	YEAR
GSXR 600	(04-21)

GSXR 750	(04-21)
GSXR 1000	(05-21)
GSXS 1000	(15-21)
B-King	(07-12)

TRIUMPH (BRC511/BRF311)	YEAR
Daytona 675	(06-17)
Speed Triple	(08-10)
	2008 After V.I.N.#333178
Street Triple R	(09-16)

YAMAHA (BRC512/BRF312)	YEAR
YZF R1	(15-21)
YZF R1M	(15-21)
YZF R6	(17-21)

**** BRC511 / BRF311 for Kaw ZX636R / ZX6R (05-06)
Uses the same brake stop / light tab
as all Suzuki Models.**

**If your motorcycle is not on this list, this part # is not the correct part for your Motorcycle.
For any questions regarding correct application for your motorcycle, please call ASV Inventions, Inc.,
(714) 861-1400**

INSTALLATION INSTRUCTIONS

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 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 (continued from other side)

2 Before you install your new ASV brake lever, you **MUST** choose the correct brake stop / light switch tab to install. **IF YOU HAVE A YAMAHA OR BMW THIS WILL ALREADY BE INSTALLED.** For Non-Yamaha or BMW installations 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 (brake stop / light switch tabs) with labels on them.

Part# BRC511-H is **ONLY** for HONDA motorcycles.

Part# BRC511-STK is for all SUZUKI motorcycles, Triumph, Buell/EBR Motorcycles and the Kawasaki ZX636R 2005-2006 **ONLY**.

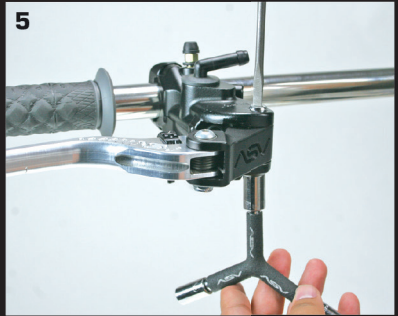
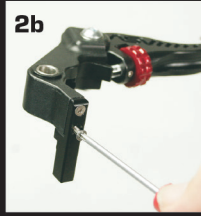
Part# BRC511-K is for all KAWASAKI motorcycles **EXCEPT** the 2005-2006 ZX636R.

Choose the correct stop 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 lock-tite or another type of bolt locker to ensure these screws do not come loose. Be sure to tighten these screws as tight as you can without stripping them. These brake stop / light tabs are required for your ASV brake lever to work properly.

3 Find the ASV supplied "Plunger Barrel" in a bag marked "BRC511 Plunger Barrel" (See Photo #3) This barrel must be inserted into the hole on the underside of the lever where the plunger rod from the master cylinder will join the lever.

4 Carefully place the lever into the master cylinder while inserting the plunger rod into the barrel hole of the plunger barrel 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.



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