



## C/5 Sport Brake Lever Part # BRC552

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: BRC552 fits only the following motorcycles:

Please disregard any dashes or letters after this part number, (ex; BRC552-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.

Ducati	YEAR	PART
400 Monster	(04-07)	BRC552
620 Monster/ MTS	(03-06)	BRC552
695 Monster	(2007)	BRC552
Monster S2R 800	(05-07)	BRC552
Ducati 748	(94-98)	BRC552
916/916SPS	(93-98)	BRC552
900SS/SP	(91-97)	BRC552
Monster M400	(99-03)	BRC552
Monster M600	(94-01)	BRC552
Monster M620	(2002)	BRC552
Monster M750/M750ie(94-02)		BRC552

Ducati	YEAR	PART
Monster M900	(94-99)	BRC552
ST2	(98-03)	BRC552
ST4/ ST4S/ ST4S ABS	(99-03)	BRC552

If your motorcycle is not on this list, this part # BRC552 is not the correct part for your Motorcycle.

## INSTALLATION INSTRUCTIONS FOR PART # BRC552



**Tools and supplies needed: 1) 19mm wrench (Or adjustable wrench), 1) 7/16" mm wrench or socket 1) large cleaning rag.**

**1** To remove your stock lever, use a 19mm wrench or (adjustable wrench) to remove the large sheet metal nut attached to the main pivot bolt that holds the lever. (Photo 1a) Once the locknut is removed, push the main pivot bolt out with your finger or if necessary tap lightly with a rubber mallet or plastic handle end of a screwdriver (Photo 1b) After the pivot bolt is removed, the lever will detach from the master cylinder. (Photo 1c)



**See other side for further instructions**

## INSTALLATION INSTRUCTIONS FOR PART # BRC552 (continued from other side)

**2** Included with your ASV lever is a plastic bag that contains a custom pivot bolt, spacer & locknut. These parts will replace the OEM Brembo parts that were used with your stock lever.

**3** Carefully place the lever into the master cylinder while aligning the plunger rod into the plunger cup on your ASV lever as shown in photo 3.

**4** Align the lever and the master cylinder pivot bolt holes and install the main pivot bolt, (Photo 4) you will need to pre-load the lever into the master cylinder to get the bolt through the holes. The bolt head has two cut outs on the sides that need to be aligned with the matching area on the master cylinder. Be sure the head of the bolt seats down into the slotted area of the master cylinder. It may be necessary to use a rubber mallet or small hammer to tap the head of the bolt down into its slot.

**5** On the other side of the pivot bolt where the threads are, you will see that there is space around the pivot bolt. You will need to install the aluminum spacer that was supplied in the plastic bag with the pivot bolt and locknut. The spacer has a small flange on one side. The flange should be on the outer side when installing it into the hole surrounding the bolt. (Photo 5a) You may need to use pressure to seat the spacer fully into the hole surrounding the pivot bolt. You should be able to do this by using your fingers or thumbs as shown in photo 5b.

Use the locknut that was supplied in the plastic bag with the pivot bolt and spacer to thread onto the pivot bolt. Use a 7/16" or 11mm wrench or socket. (Photo 6) 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**®