



## ASV Sport Bike Clutch 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:

Int. (714) 861-1400 or [TechSupport@asvinventions.com](mailto:TechSupport@asvinventions.com)

**Instructions for ASV Sport clutch lever part numbers: CRC524 (C/5 Series) OR CRF324 (F3 Series). This lever fits only the following motorcycles:**

YAMAHA	YEAR
YZF R3	(15-18)

**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. at: 714-861-1400 Option 1 or 6 or email: [techsupport@asvinventions.com](mailto:techsupport@asvinventions.com)**

### INSTALLATION INSTRUCTIONS

**Tools and supplies needed:**  
One 10mm wrench or socket or both if possible.

**1** First, loosen the 10mm bolt that clamps your clutch perch to your handlebar (Photo 1) and after you have loosened it, rotate your clutch perch (Photo 1b) so that you can see and access the underside easier To remove your stock lever, use a 8mm wrench or socket to remove the locknut attached to the main pivot bolt that holds the lever.(photo 1b)



Once the locknut is removed, leave the bolt in the lever / perch until step 4.

PLEASE SEE OTHER SIDE FOR DETAILED INSTALLATION INSTRUCTIONS

## INSTALLATION INSTRUCTIONS

**2** Turn the cable adjuster until it is all the way in as close to the perch as possible. Align the cable slot on the adjuster with the cable slot on the perch.

**3** Pull the cable away from the perch to expose the inner-wire. You will need to pull very hard to do this. (No damage can occur as you will be simply engaging your clutch slightly while doing this) Guide the inner wire through the adjuster and perch. Then remove the cable barrel from the clutch lever to completely detach the cable from your clutch lever.

**4** After you have the cable completely removed from the lever / perch, unscrew the main pivot bolt with the 10mm wrench or socket and slide the bolt out of the perch. The lever will now completely detach from the perch.

**5** You will need to remove the bushing that was in your stock lever and insert it into your ASV lever as show in photo's 5a and 5b.

**6** Install your ASV lever following instructions 1, 2, & 3 in reverse to re-attach your lever into the perch and to install your clutch cable into the lever / perch.

**7** Install the locknut on the main pivot bolt and tighten using both a 10mm and 8mm wrench or socket. Do not over tighten the locknut as it can cause binding of the lever and clutch perch. Maximum torque on locknut should be five (5) foot-lbs. or sixty (60) inch-lbs.

**8** Re-Install your clutch cable. Be sure to re-adjust your cable barrel to allow the correct tension on your clutch cable. Also, be sure to adjust the reach of your new ASV lever so that it fits your hand and engages your clutch properly.



**AFTER INSTALLATION** After installation is complete, with the engine off and bike out of gear, apply the clutch several times to ensure it is functioning properly. There should be no drag or binding when the clutch lever is pulled. Next, With the Key in the "ON" position, your bike in gear, the starter should NOT start your bike. Now, with the clutch pulled in, your bike should start. If your bike does not start while it is in gear unless the clutch lever is pulled in, then your new ASV clutch lever is working correctly. If something does not seem right, consult your mechanic or contact ASV technical support before riding your motorcycle.



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