



Installation / Fitment Guide CRC543 or CRF343



ASV Inventions recommends that this lever be installed by a professional motorcycle technician. ASV Inventions INC. accepts no liability for failures or malfunctions due to improper installation. Install at your own risk.

This lever fits on clutch master cylinders used on the following vehicles. Please confirm before installing:

KTM	YEAR
690 Duke	08-10
990 Super Duke R / GT	05-08
1190 RC8 / R	08-15
1290 Super Duke R / GT	14-23
1290 Super Duke GT	2024

HUSQVARNA	YEAR
Vitpilen 701	18-20

TRIUMPH	YEAR
Tiger 1200 GT / Rally / Pro (HC-1)	22-24

TOOLS

1. T20 star hex or 5mm hex
2. 10mm wrench
3. ASV CR43 Push Rod

1: UNINSTALL CLUTCH LEVER

1a) Use a 10mm wrench to remove the locknut on the underside of the master cylinder.

1b) If removing from a HC1 clutch, use a T20 star hex key to remove the main pivot bolt. For other clutches, use 5mm hex key.



2: INSTALLING THE ASV CLUTCH LEVER

2a) Remove the OEM push rod.



2b) Install the supplied "CR43" push rod into the rubber boot of the clutch master cylinder.



2c) Place the lever into the clutch master cylinder and use the T20 star hex key or 5mm hex key to screw in the main pivot bolt.



2d) Use the 10mm wrench to tighten the locknut on the underside of the master cylinder. Do not overtighten.

3: TESTING AND ADJUSTING

3a) With the bike off, shift into first gear. Fully engage the clutch lever and attempt to move the bike forwards and backwards manually. It should move freely. Disengage the clutch lever and attempt to move the bike again. The bike should not move. If there is any issue, adjust the clutch cable until the bike moves only when it should.

3b). With the bike in neutral, get into riding position and start the bike.

3c) Fully engage the clutch and shift to first gear. Keep the clutch fully engaged. The bike should remain still. If the bike is moving forward, shift to neutral, adjust the reach adjust dial outwards, and try again. Keep adjusting until the bike remains still with the clutch fully engaged.

3d) Use the reach adjust dials to set the levers to your desired reach. Adjusting reach will greatly affect brake and clutch engagement. Be sure to test at slow speeds before riding normally.

Congratulations! You have successfully installed the ASV clutch lever on your bike! If you have any questions, please reach out to us at our contact info below.

Need help? Contact ASV!

Our techs are available Monday through Friday, 9am to 5pm PST

Phone: **714.861.1400** Email: info@asvinventions.com

**[Register your ASV warranty at
asvinventions.com!](http://asvinventions.com)**