



CRC546 / CRF346

Fitment / Installation Guide v.250107



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 replaces the stock clutch lever on the following motorcycles. Please confirm before installing.

YAMAHA	YEAR
MT-09 / SP	24-25
R9	2025
XSR900	2025

TOOLS NEEDED

- 5mm Hex Key
- 8mm socket

1: UNINSTALL THE OEM CLUTCH LEVER

1a) Use a 5mm hex key and an 8mm socket to remove the clutch pivot bolt.



1b) Use the clutch cable adjuster to loosen the clutch cable. Once loose, align the cable up with the opening on the cable adjuster and remove it from the perch.

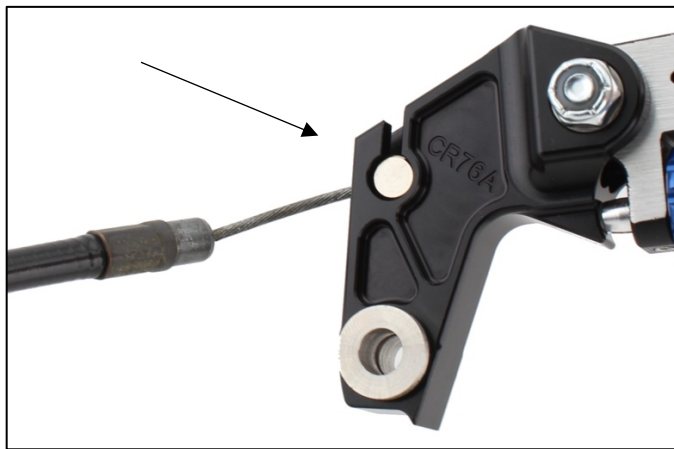


1c) Remove the clutch cable from the lever by guiding the clutch barrel out of the lever opening.



2: INSTALL THE ASV LEVER

2a) Insert the clutch cable barrel into the ASV lever and place the ASV lever into the clutch perch.



2b) Insert the pivot bolt and nut and tighten. Be careful not to overtighten as it can cause the lever to get stuck.



Need help? Contact ASV!

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

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

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2c) Adjust the clutch cable slack by twisting the cable adjuster until the lever is resting about a coin's width from the perch.



3: TESTING AND ADJUSTING

3a) With the bike off, shift into first gear. Fully squeeze the clutch lever and attempt to move the bike forwards and backwards manually. It should move freely. Release the clutch lever and attempt to move the bike again. This time, it should not move or move a few inches before stopping. If there is any issue at this stage, adjust the clutch cable until the bike moves normally.

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, turn off the bike, adjust the lever reach outwards, and try again. Keep doing this until the bike remains still with the clutch fully engaged.

3d) Once functional, 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.