



## CDF206 / CDF406 / CDC606

### Installation Guide

**DISCLAIMER:** This product is vital to the safe operation of the vehicle on which it is installed. It is also intended to be installed by a skilled, qualified individual with the proper tools. ASV Inventions INC. shall not be liable for any damage or injury caused to or by any person operating a vehicle on which a replacement product has been improperly installed.

This product was designed to replace the OEM clutch lever on the following motorcycles.

| HONDA        | YEAR  | YAMAHA | YEAR  |
|--------------|-------|--------|-------|
| CR125R / 250 | 04-07 | WR250F | 96-03 |
| CRF250R      | 07-18 | WR400F | 96-03 |
| CRF250R / RX | 19-24 | WR426F | 96-03 |
| CRF250X      | 04-17 |        |       |
| CRF450R      | 07-20 |        |       |
| CRF450R-S    | 22-24 |        |       |
| CRF450X      | 05-17 |        |       |
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|              |       |        |       |
| KAWASAKI     | YEAR  |        |       |
| KX250F       | 04-19 |        |       |
| KX450F       | 14-18 |        |       |

#### SET INCLUDES

- 1x Unbreakable Clutch lever
- 1x Honda bushing
- 1x Kawasaki/Yamaha Bushing

#### TOOLS NEEDED

- 10mm wrench
- Flathead screwdriver

### 1: UNINSTALL THE OEM CLUTCH LEVER

- Loosen the clutch cable from the perch by rotating the cable adjust dial towards the perch as much as possible.
- Loosen the pivot bolt holding the clutch lever in the perch and remove.
- Guide the clutch cable barrel out from the underside of the lever.

### 2: INSERT THE ADAPTER BUSHING INTO THE ASV LEVER

For Honda applications, insert the smooth bushing into the lever.



For Kawasaki/Yamaha applications, insert the grooved bushing into lever.



### 3: INSTALL THE ASV LEVER INTO OEM PERCH

- Guide the clutch cable barrel into the ASV lever and align with OEM perch.
- Use the OEM pivot bolt and nut to secure the lever to the perch. Do not overtighten as it could cause the lever to bind up.
- Tighten the clutch cable by unscrewing the clutch cable adjuster outwards. Leave a small gap (about a penny's width) between the lever and the perch. This will account for cable expansion when the bike warms up.

### 4: SETTING THE REACH ADJUST

- Make sure the motorcycle is OFF.
- Shift into first gear.
- Fully engage the clutch lever and attempt to move the bike forwards and backwards manually. The bike should move freely. If the bike feels hard to move, adjust the lever reach adjust outward and test again until the bike moves freely.
  - For F2 levers, use a 10mm ratchet to loosen the locknut. Then, use a 3mm hex wrench to adjust the reach.
  - For F4 and C6 levers, spin the colored dial outward to raise the lever, or inward to bring it in.
- With the bike in neutral, get into riding position and start the bike.
- 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 and repeat step 4c. Keep doing this until the bike remains still with the clutch fully engaged.
- 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've successfully installed the ASV clutch lever on your bike! If you have any questions, please reach out to us at our contact info below.

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Monday-Friday  
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