

## JAVIK 35013MCL020 35013MCL010 35013MCL000

# JAVIK Right Handlebar Control Switch Instruction Manual

For Honda Shadow Spirit 750 VT750DC (2001-2007)

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your JAVIK Right Handlebar Control Switch. This switch assembly is designed as a direct replacement for specific Honda Shadow Spirit 750 VT750DC models. Please read this manual thoroughly before installation and use to ensure proper function and safety.

**Product Model Numbers:** OEM# 35013-MCL-020, 35013-MCL-010, 35013-MCL-000

## 2. SAFETY INFORMATION

- Always disconnect the motorcycle's battery before performing any electrical work to prevent short circuits or electrical shock.
- Ensure the motorcycle is stable and on a level surface before beginning installation.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- If you are unsure about any step of the installation process, consult a qualified motorcycle technician.
- Verify all connections are secure and correct before reconnecting the battery and operating the motorcycle.

## 3. PRODUCT OVERVIEW

The JAVIK Right Handlebar Control Switch assembly integrates the engine stop and engine start functions into a single unit. It is designed for a direct plug-and-play installation, matching OEM specifications for fit and function.



Figure 1: Front view of the JAVIK Right Handlebar Control Switch with wiring harness and connectors.

#### Key Features:

- **Engine Stop Switch:** Red button with a crossed-out circle symbol.
- **Engine Start Switch:** Black button with a circular arrow symbol.
- **Connector Type:** Plug-in, designed for direct compatibility.
- **Construction:** Durable materials meeting OEM specifications.

## 4. FITMENT INFORMATION

This control switch is specifically designed for the following Honda Motorcycle models:

- **VT750DC Shadow Spirit 750:** 2001, 2002, 2003, 2005, 2006, 2007

#### Important Notice:

This product is **NOT applicable** with the following models:

- VT750C/CD Shadow ACE
- VT750C Shadow Aero
- VT750C2 Shadow Spirit Edition

Always verify your motorcycle's specific model and year, and compare with the provided OEM part numbers (35013-MCL-020, 35013-MCL-010, 35013-MCL-000) before purchase and installation.

## 5. INSTALLATION INSTRUCTIONS

Follow these steps carefully for proper installation of the handlebar control switch.

#### 1. Prepare the Motorcycle:

- Ensure the motorcycle is turned off and the ignition key is removed.
- Disconnect the negative (-) terminal of the motorcycle battery to prevent accidental electrical shorts.

- Secure the motorcycle on a stand or level ground.

## 2. Remove the Old Switch Assembly:

- Carefully locate and disconnect the wiring harness for the existing right handlebar switch. Note the routing of the wires.
- Unscrew any mounting bolts or clamps securing the old switch assembly to the handlebar.
- Remove the old switch assembly from the handlebar.

## 3. Install the New Switch Assembly:



Figure 2: Underside view of the switch showing mounting points and cable exit.

- Position the new JAVIK switch assembly onto the right handlebar. Ensure it aligns correctly with any locating pins or grooves on the handlebar.
- Secure the switch assembly using the appropriate screws or clamps. Do not overtighten.
- Connect the wiring harness of the new switch to the motorcycle's existing wiring. The connectors are designed for a "plug and play" fit. Ensure all connections are fully seated and secure.

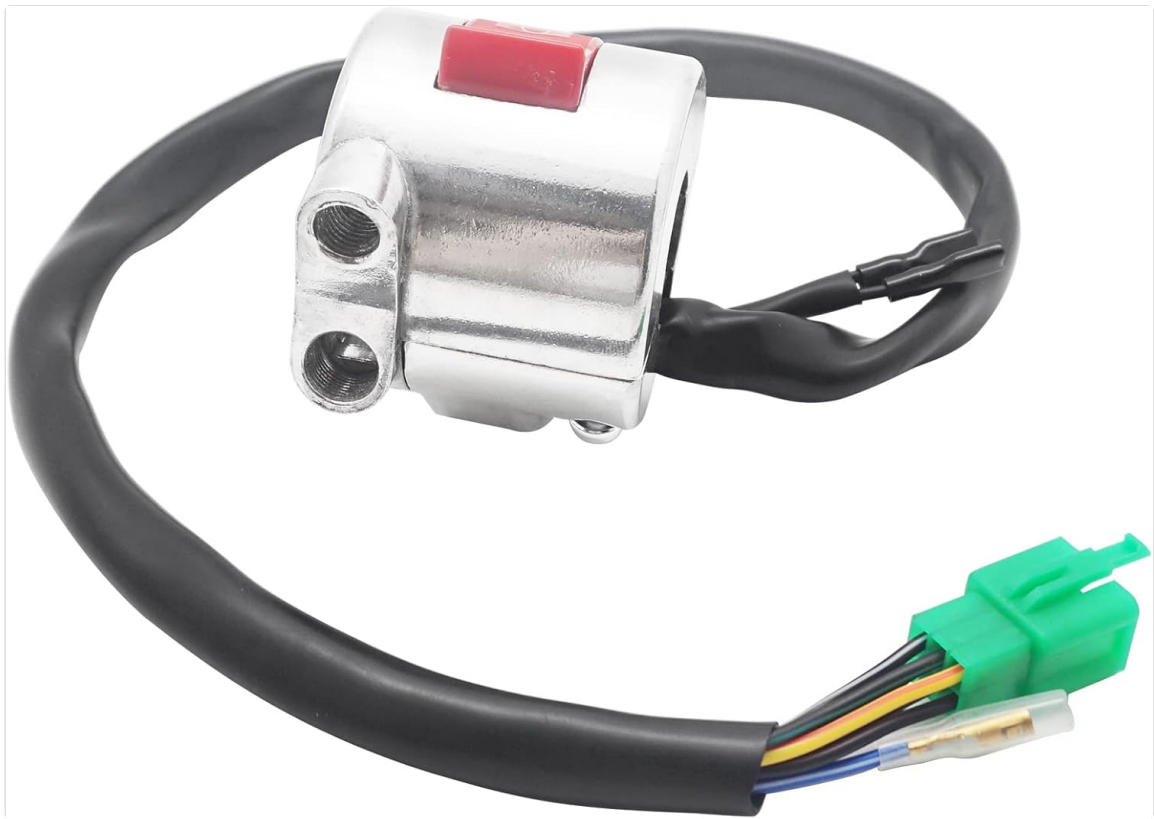


Figure 3: Side view showing the green main connector and additional wires.

#### 4. Test and Finalize:

- Reconnect the negative (-) terminal of the motorcycle battery.
- Turn the ignition key to the "ON" position.
- Test the engine stop function by pressing the red button. The engine should not start or should stop if already running.
- Test the engine start function by pressing the black button. The engine should crank and start.
- Ensure the throttle operates smoothly and does not bind with the new switch installed.
- If all functions operate correctly, installation is complete.

## 6. OPERATING INSTRUCTIONS

The JAVIK Right Handlebar Control Switch provides two primary functions:

- **Engine Stop:** To immediately stop the engine, press the red button marked with a crossed-out circle symbol. This is typically used for emergency stops or when parking the motorcycle.
- **Engine Start:** To start the engine, ensure the engine stop switch is in the "RUN" position (not pressed), then press the black button marked with a circular arrow symbol.



Figure 4: Close-up of the control buttons for engine stop and start.

## 7. MAINTENANCE

The JAVIK Right Handlebar Control Switch is designed for durability and minimal maintenance. However, regular checks can ensure its longevity and reliable operation:

- **Visual Inspection:** Periodically inspect the switch housing and wiring for any signs of damage, cracks, fraying, or corrosion.
- **Connection Check:** Ensure all electrical connections remain tight and free from corrosion.
- **Functionality Test:** Regularly test both the engine stop and engine start functions to confirm they operate correctly.
- **Cleaning:** Clean the switch exterior with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners.

## 8. TROUBLESHOOTING

If you encounter issues with your JAVIK Right Handlebar Control Switch, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Engine does not start when pressing the start button.	Engine stop switch engaged. Loose or corroded wiring connection. Battery low or dead. Faulty starter relay or motor.	Ensure the engine stop switch is in the "RUN" position. Check all wiring connections, especially the main connector, for tightness and corrosion. Test motorcycle battery voltage and charge if necessary. Consult a technician if other components are suspected.
Engine does not stop when pressing the kill switch.	Loose or corroded wiring connection. Faulty kill switch mechanism.	Check all wiring connections for tightness and corrosion. If connections are good, the switch itself may be faulty and require replacement.
Throttle binds or does not return smoothly after switch installation.	Improper positioning of the switch assembly on the handlebar. Overtightened mounting screws.	Loosen mounting screws, adjust the switch position to ensure clearance for throttle operation, then retighten carefully. Ensure screws are tightened just enough to secure the switch without causing binding.

If the problem persists after following these steps, please contact JAVIK customer service for further assistance.

## 9. SPECIFICATIONS

Feature	Detail
Brand	JAVIK
Operation Mode	Start Stop
Connector Type	Plug In
Switch Type	Kill Switch
Mounting Type	Plug-In Mount
International Protection Rating	IP65
Specification Met	OEM
Voltage	12 Volts
Item Weight	3.52 ounces
Package Dimensions	4.8 x 4.02 x 3.62 inches
Manufacturer Part Number	35013MCL020, 35013MCL010, 35013MCL000

## 10. WARRANTY AND CUSTOMER SUPPORT

JAVIK offers a **1-year product service** for this Right Handlebar Control Switch. If you encounter any problems or have questions regarding the product, please do not hesitate to contact JAVIK customer service. We provide **24-hour customer service** to assist you.

For support, please refer to the contact information provided with your purchase or visit the official JAVIK store on Amazon.

**JAVIK Store Link:** [JAVIK Official Store](#)