

## QUICK SHIFTER

Accessory Name	Parts Number	Application Model	Issue Date	Publication No.	FRT
QUICK SHIFTER	08U70-MLF-E00	NT1100A	2025.01	MII	0.4 H

### Introduction

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Honda Dealer:







Please give a copy of these instructions to your customer.

Customer:

Because it requires specialized knowledge and special tools and equipment, it is recommended to install it at a dealer with qualified automobile maintenance.

### How To Read These Symbols

Your safety, and the safety of others, is very important. To help you make informed decisions we have provided safety messages and other information throughout this manual.

-  **WARNING** You CAN be KILLED or SERIOUSLY HURT if you don't follow instructions.
-  **CAUTION** You CAN be HURT if you don't follow instructions.
-  **NOTICE** The purpose of this message is to help prevent damage to your vehicle, other property, or the environment.
-  **NOTE** Things you want to know, things that are useful to know.
-  Follow the instructions of the Service Manual.
-  Follow the other symbol instructions of the "Installation Instructions BASIC".

### Instruction Other Symbols

The symbols used throughout this instructions show specific service procedures. Refer to "Installation Instructions BASIC" for description of each symbol.

## INFORMATION

### CAUTION

- To prevent burns, allow the engine, exhaust system, radiator, etc., to cool before installing the accessory.

### NOTICE

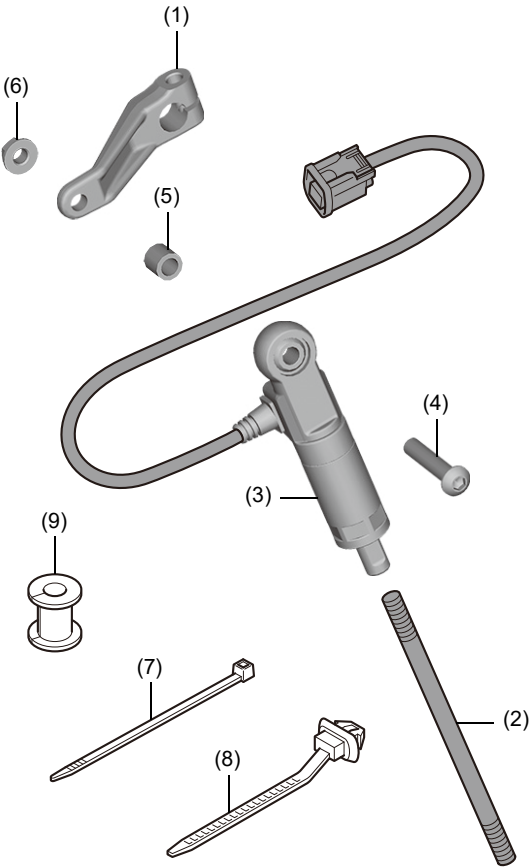
- *Take care not to damage the painted surfaces of the motorcycle.*

### NOTE:

- Do not disassemble the stroke sensor.
- Trim the excess ends off the wire ties after attaching them to the wire harnesses. Do not allow the cut part of the wire tie to interfere with another harness or brake hose.
- Reinstall the removed parts on the motorcycle and make sure that wires and harnesses are not pinched.
- Disconnect the negative (-) cable from the battery before installing this accessory.
- After reconnecting the battery, refer to the motorcycle Owner's Manual and set the meter.
- After this accessory installation, check the lights (e.g. right/left turn signal lights and brake lights) for proper operation.
- Save all removed parts unless otherwise indicated.

PARTS LIST

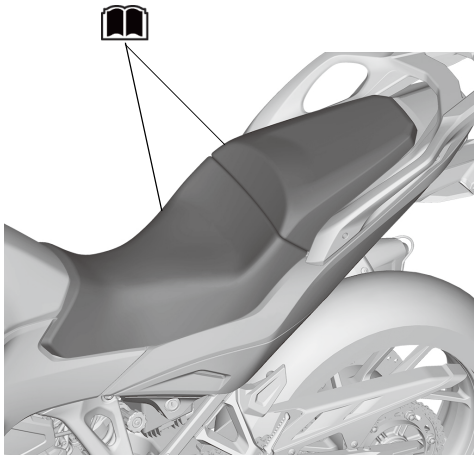
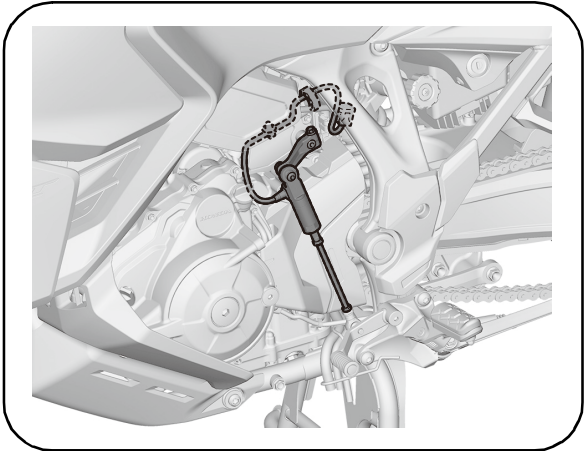
When the instruction manual and installation instructions are included in this kit, be sure to give them to the customer.

Component	No.	Parts Name	Qty	Parts No.
	(1)	Gear change arm	1	-
	(2)	Tie rod bolt	1	-
	(3)	Stroke sensor	1	-
	(4)	7 x 35 mm socket bolt	1	-
	(5)	Collar	1	-
	(6)	7 mm flange nut	1	90202-KV3-000
	(7)	Wire tie	1	35701-MG9-950
	(8)	Clip band	1	91541-S0A-003
	(9)	Protector	1	-

TORQUE INFORMATION

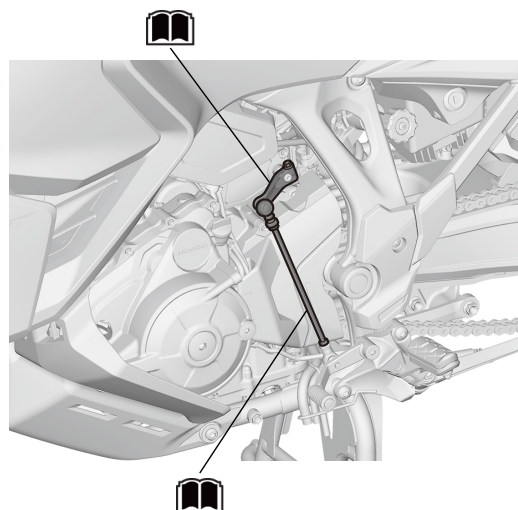
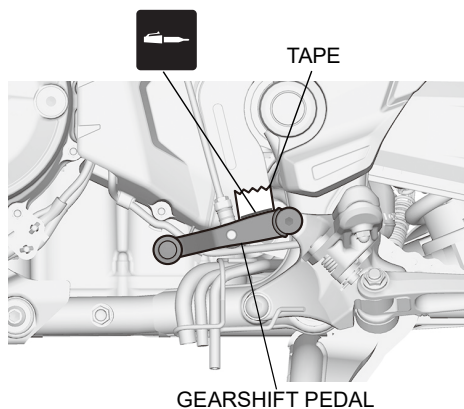
Refer to the Service Manual for the torque values including standard torque of the removed parts. (📖)

INSTALLATION

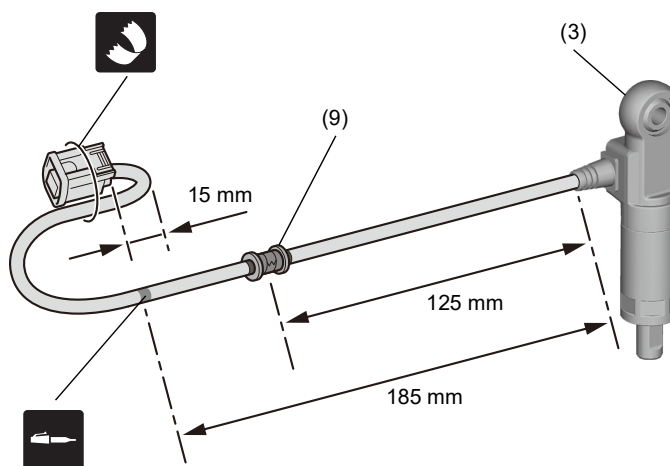
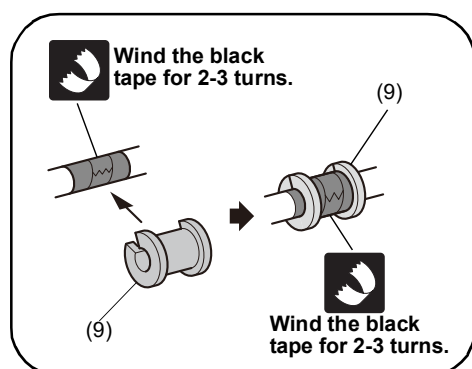
1. Refer to the Service Manual for the motorcycle, disconnect the negative (-) cable from the battery. (📖)	
	<div>INSTALLATION IMAGE</div> 

2. Refer to the Service Manual for the motorcycle, remove the motorcycle parts as shown. (📖)

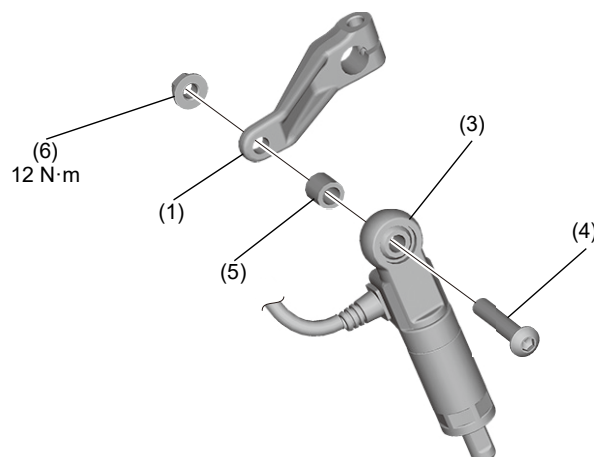
Mark at the original height of the gearshift pedal as shown.



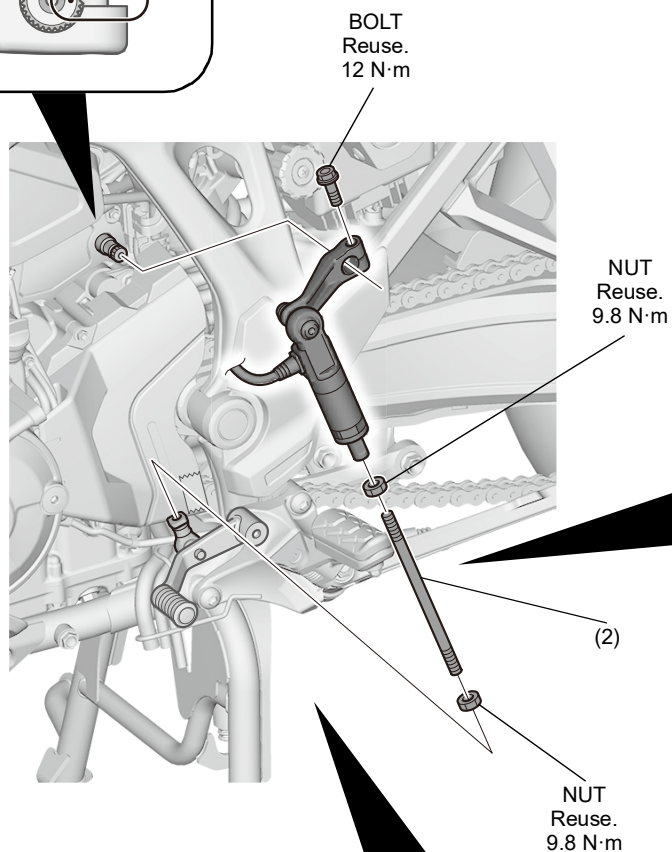
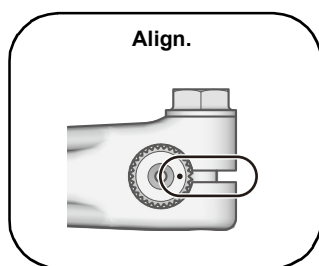
3. Install as shown.



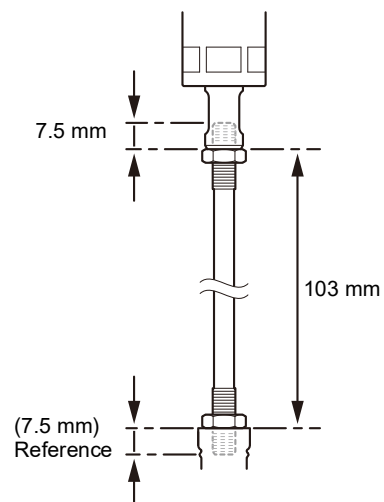
4. Install as shown.



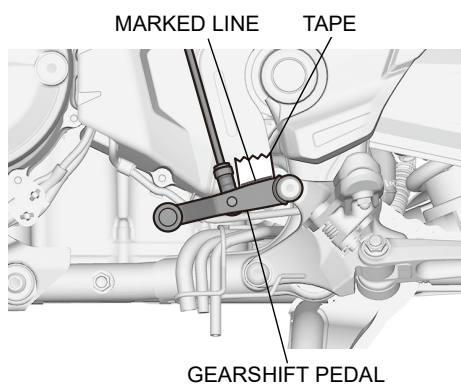
## 5. Install as shown.



**Adjust the quick shifter length to the specified as shown.**

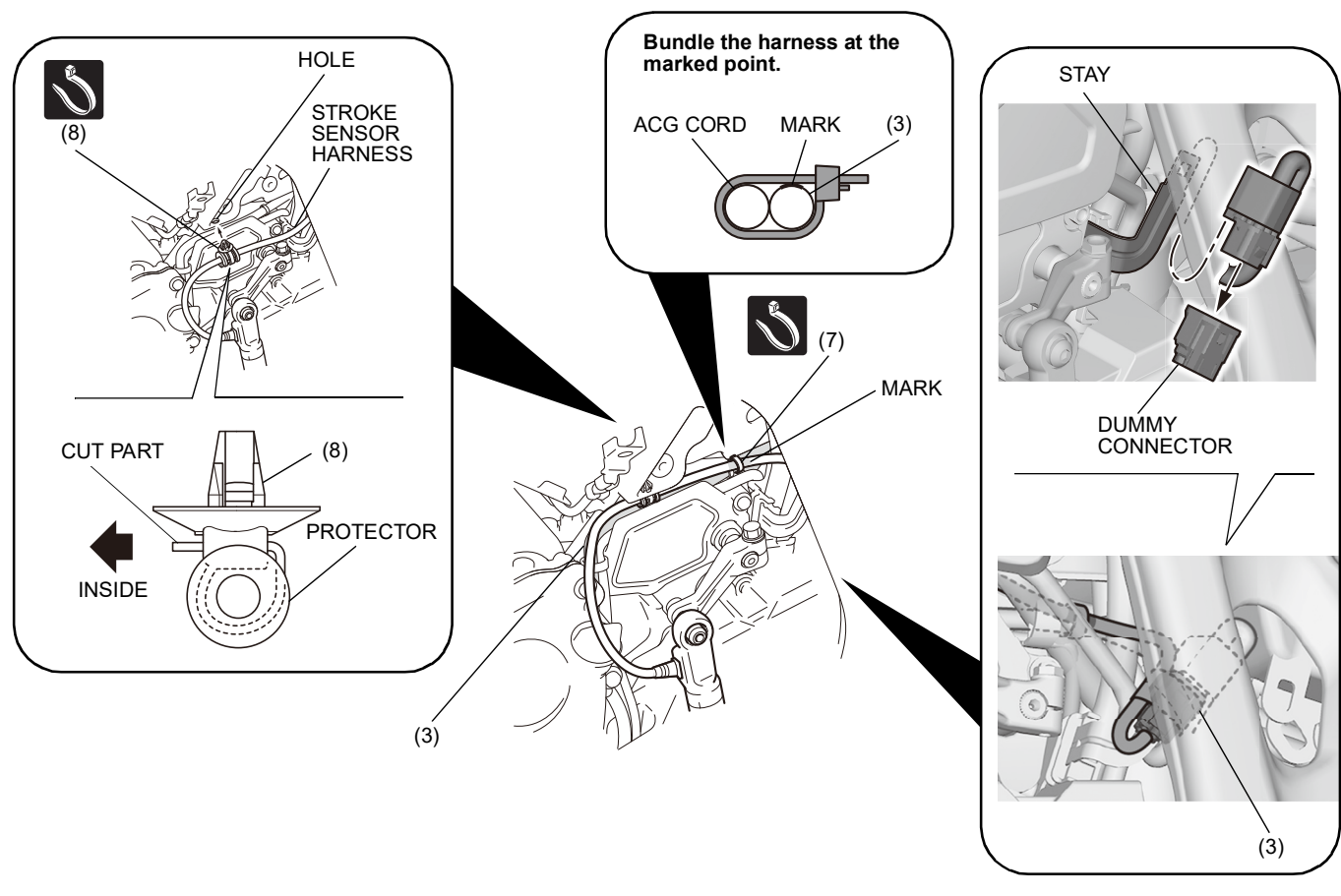


**Position the gearshift pedal height to original position.**





6. Route and connect the harness as shown.
- Cut off the excess ends of the wire ties, leaving a maximum of 5 mm.

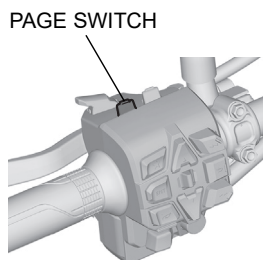


7. Install the motorcycle's parts in the reverse order of removal.
- Confirm that the harness is not caught or too tight.
  - After installing the quick shifter, perform the setting and initialization.

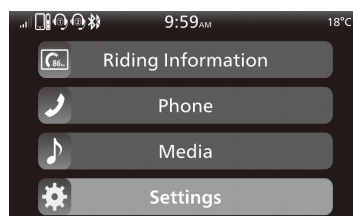
## SETTING INSTRUCTIONS

- Check that this accessory is installed securely.

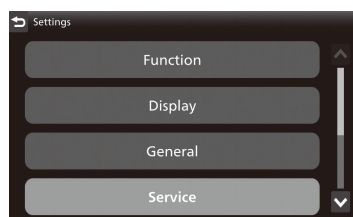
1. Connect the SCS short connector (070MZ-0010300) to the DLC.
2. Turn the ignition switch ON and engine stop switch RUN.
  - Do not start the engine.
3. Pull backward and hold the PAGE switch or touch the clock area of multi-information display.



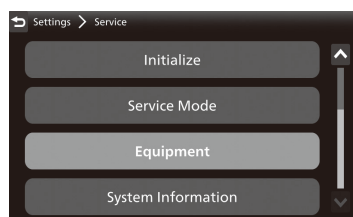
4. Select the "Settings", and then press the ENT switch.



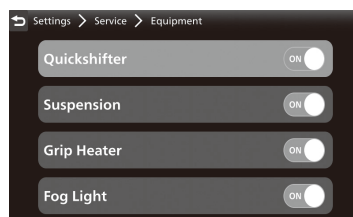
5. Select the "Service", and then press the ENT switch.



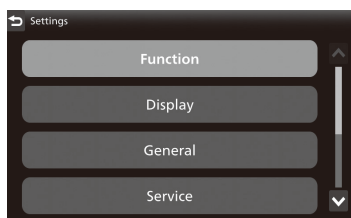
6. Select the "Equipment", and then press the ENT switch.



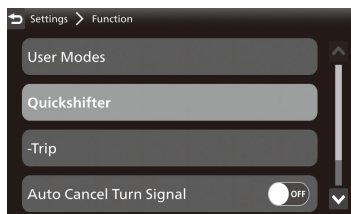
7. Select the "Quickshifter", and then press the ENT switch to "ON" the function.



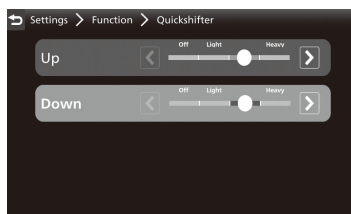
8. Return to the "Settings".
9. Select the "Function", and then press the ENT switch.



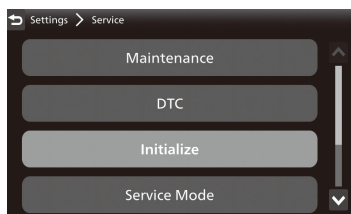
10. Select the "Quickshifter", and then press the ENT switch.



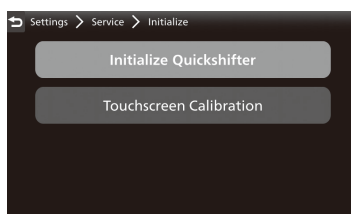
11. Select the "Up" and "Down" to set respectively in the position other than "Off".



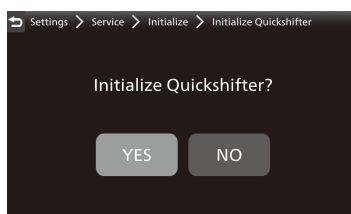
12. Return to the "Settings".
13. Select the "Initialize", and then press the ENT switch.



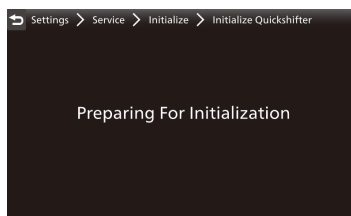
14. Select the "Initialize Quickshifter".



15. Select the "YES".



16. The display shows the message the "Preparing For Initialization", then start the engine and it idle.



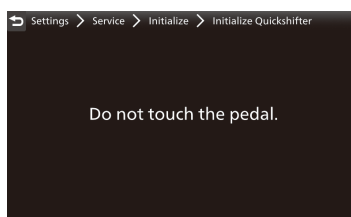
17. The display shows the message the "Shift to Neutral Position" the shift the transmission to the neutral position.

- Do not operate the throttle grip.

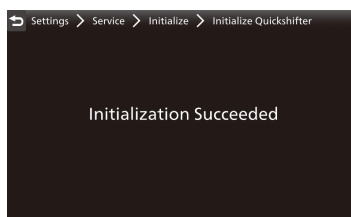


18. The display shows the message the "Do not touch the pedal.".

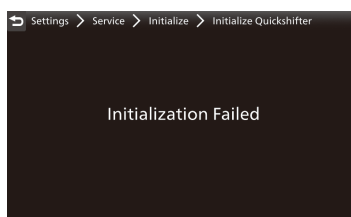
- Do not touch the pedal.



19. Wait for the display shows the message that "Initialization Succeeded".



- If the display shows the message that "Initialization Failed", check the mounting conditions of the quick shifter, then restart the initialization again.



20. Turn the ignition switch OFF and remove the SCS short connector.

## OPERATING INSTRUCTIONS

This accessory enable the shift change without clutch operation when shifting up and down during acceleration (Engine speed is more than 1,600 rpm on upshifting or more than the idle speed on downshifting.)

- If the gear position display is not normal, the shift feeling may change.
- When the shift change do not operate normally, the shift change by clutch operation can be operated.

### NOTE:

- For setting the UP or DOWN sensitivity of the Quick Shifter, refer to the Genuine Accessory User's Guide.