

# QUICK SHIFTER

Accessory Name	Parts Number	Application Model	Issue Date	Publication No.	FRT
QUICK SHIFTER	08U70-MLC-D00	XL750	2023.1	MII	0.5 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:

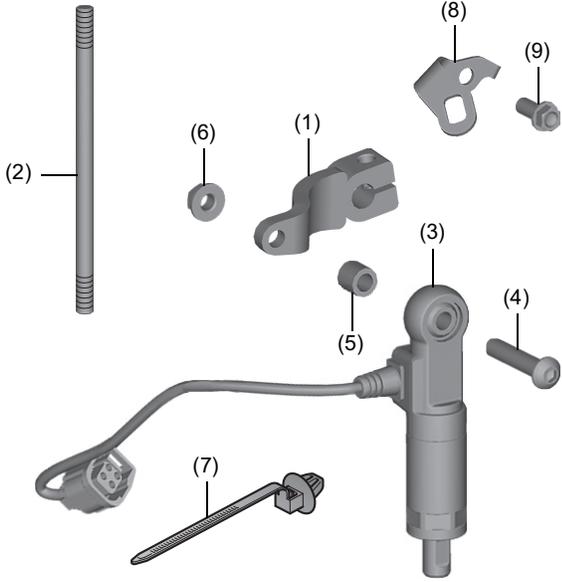
- Do not disassemble the stroke sensor.
- Disconnect the negative (-) cable from the battery before installing this accessory.
- Trim the excess ends off the wire ties after attaching them to the wire harnesses. Do not allow the cut part of the wire tie to interfere with another harness or brake hose.
- Reinstall the removed parts on the motorcycle and make sure that wires and harnesses are not pinched.
- 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.

## TORQUE INFORMATION

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

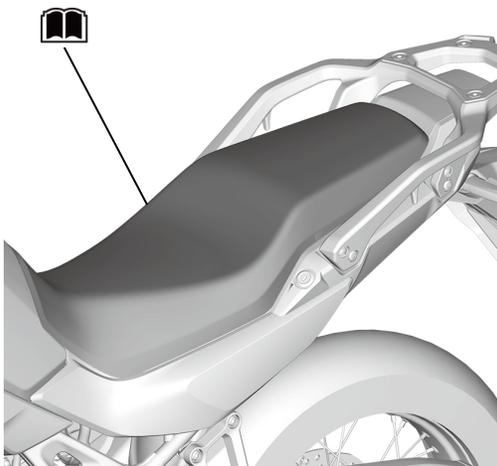
## PARTS LIST

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

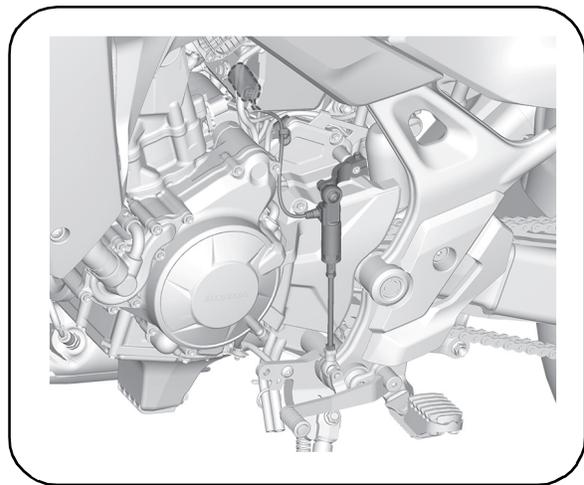
Component	No.	Parts Name	Qty	Parts No.
	(1)	Gear change arm	1	-
	(2)	Tie rod bolt	1	-
	(3)	Stroke sensor	1	-
	(4)	7 x 35 mm socket bolt	1	-
	(5)	Collar	1	-
	(6)	7 mm flange nut	1	90202-KV3-000
	(7)	Clip band	1	91540-TAA-003
	(8)	Stay	1	-
	(9)	6 x 14 mm SH flange bolt	1	90021-GHB-630

## INSTALLATION

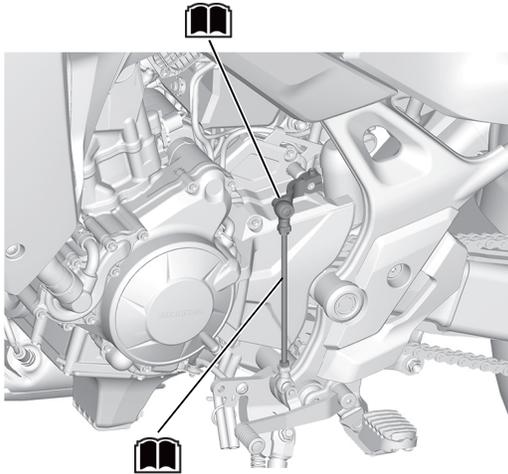
1. Refer to the Service Manual for motorcycle, remove the motorcycle parts as shown, and disconnect the negative (-) cable from the battery. (📖)



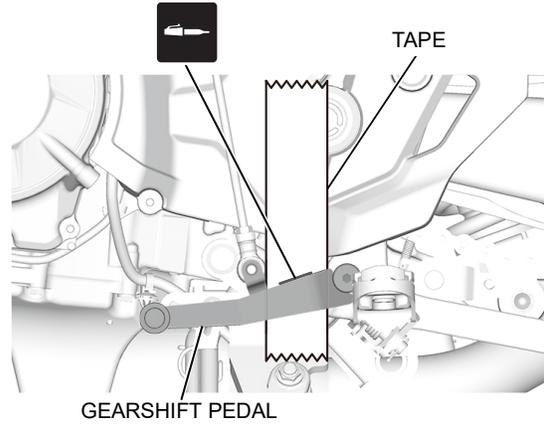
INSTALLATION IMAGE



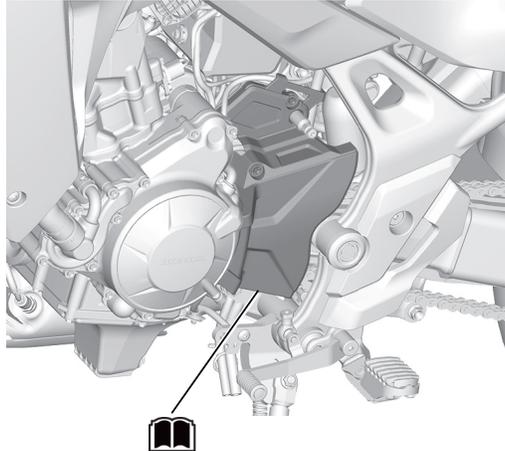
2. Refer to the Service Manual for the motorcycle, remove the motorcycle parts as shown. (📖)



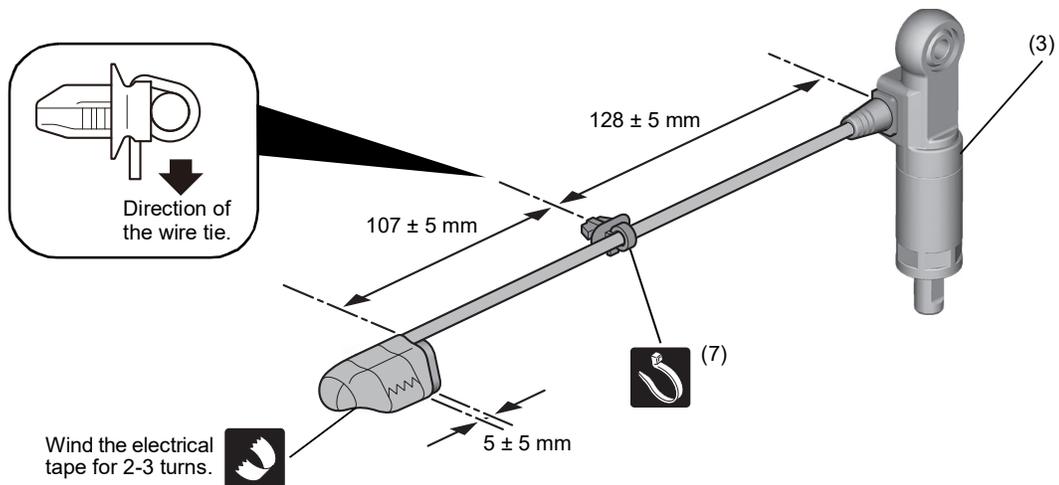
Mark at the original height of the gearshift pedal as shown.



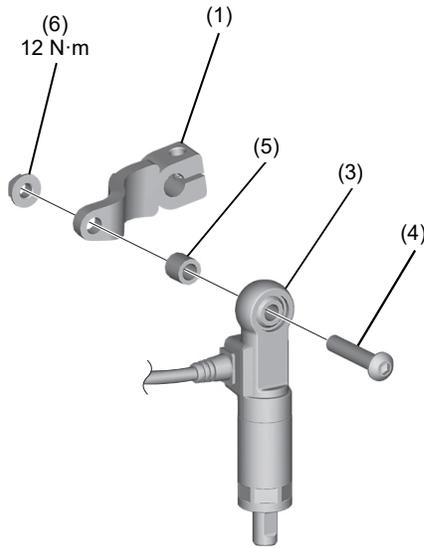
3. Refer to the Service Manual for motorcycle, remove the motorcycle parts as shown. (📖)



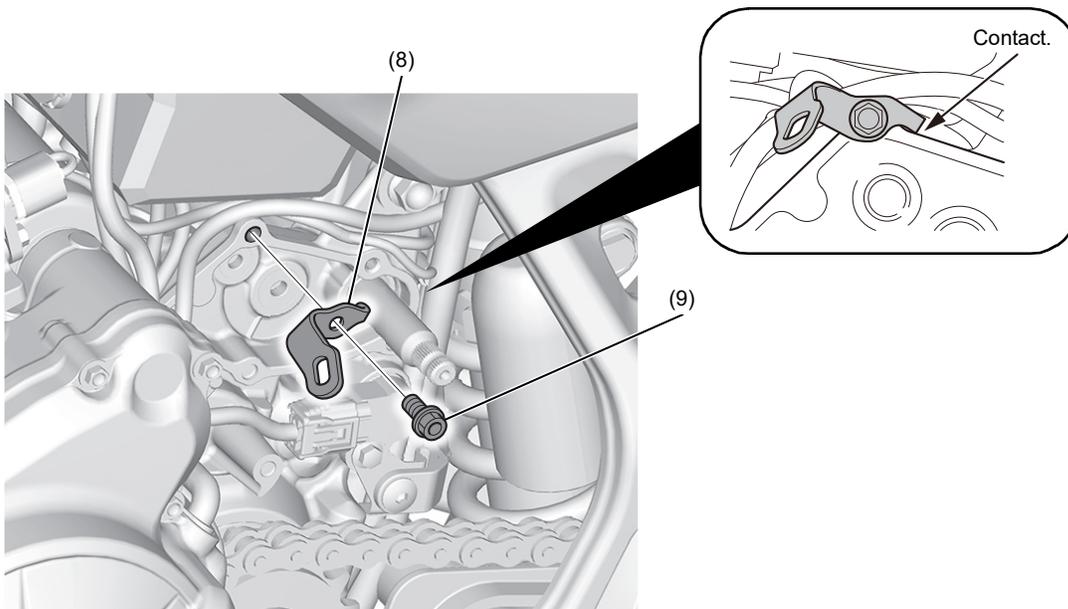
4. Fix the harness as shown.  
 • Cut off the excess end of the wire tie, leaving a maximum of 5 mm.



5. Install as shown.

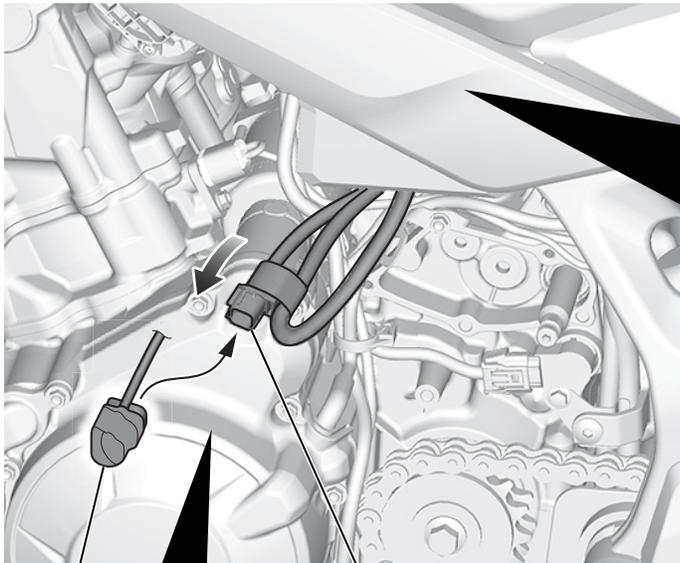


6. Install as shown.



7. Pull the harness out and connect it as shown.

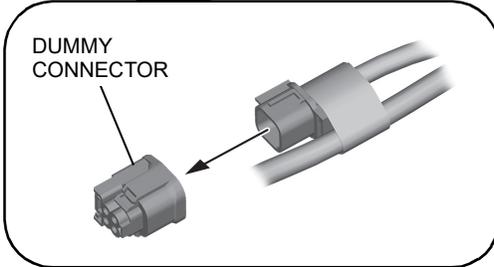
<LEFT SIDE>



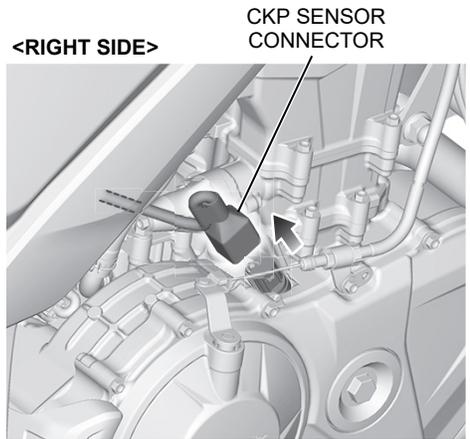
(3)

MOTORCYCLE'S  
CONNECTOR

DUMMY  
CONNECTOR



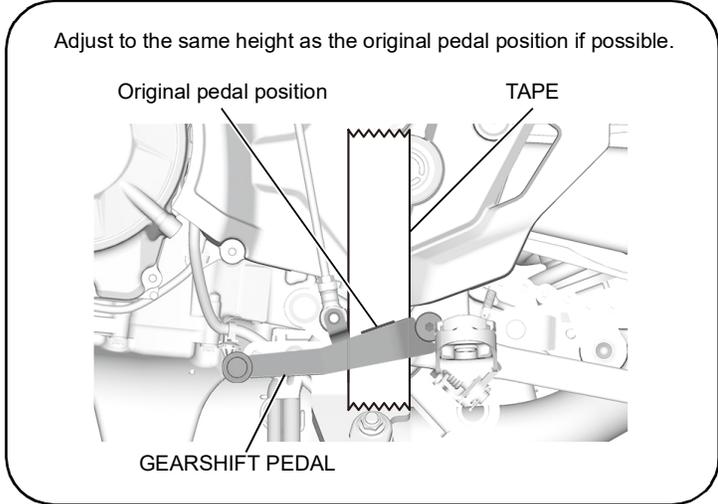
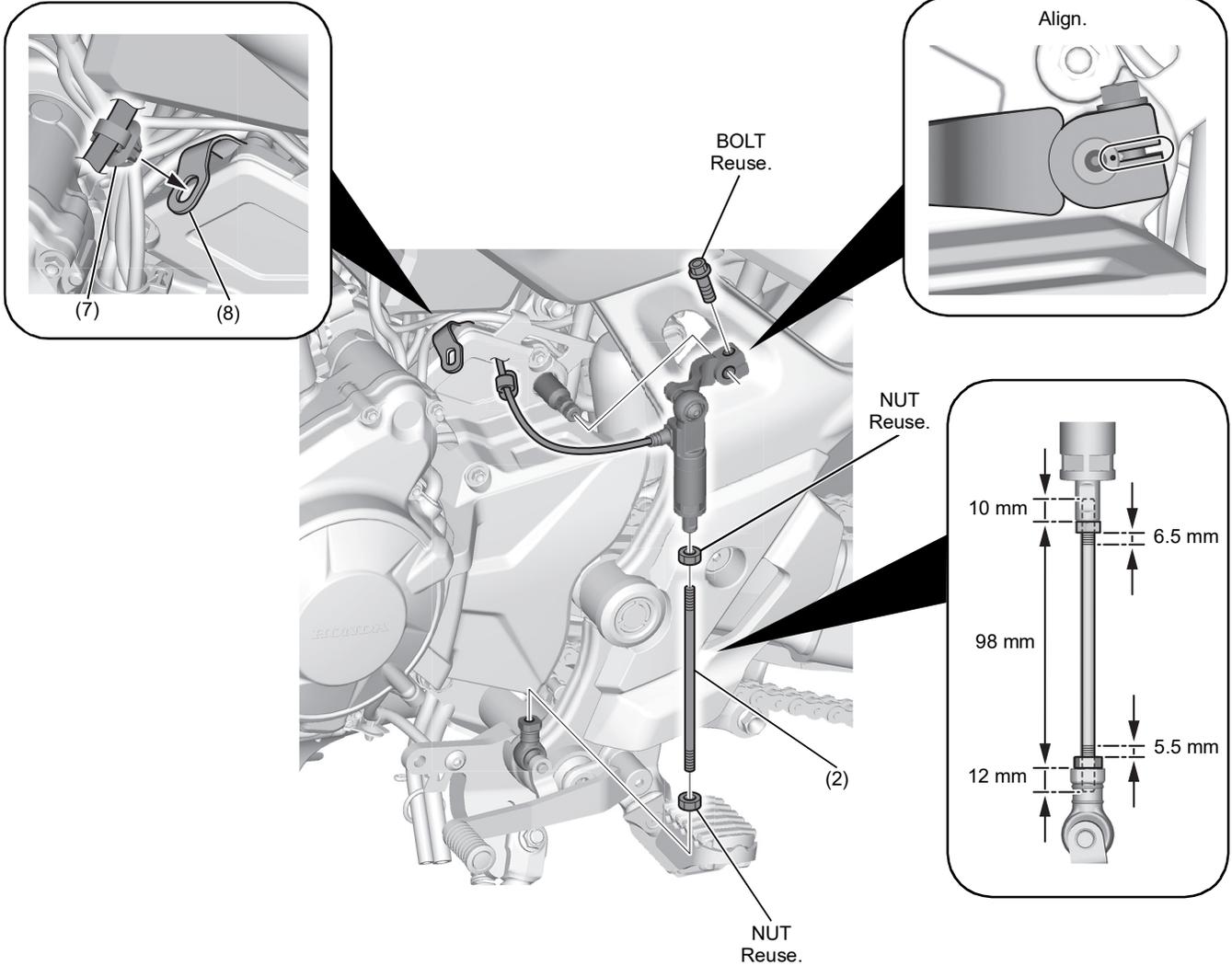
First, disconnect the CKP sensor connector as shown.



8. Install the motorcycle's harness in the reverse order of removal.

9. Install the sprocket cover in the reverse order of removal.

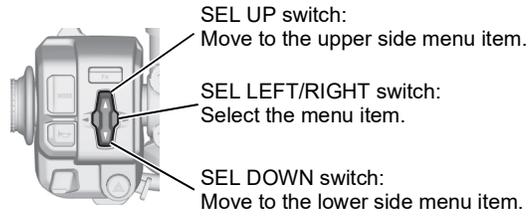
10. Install as shown.



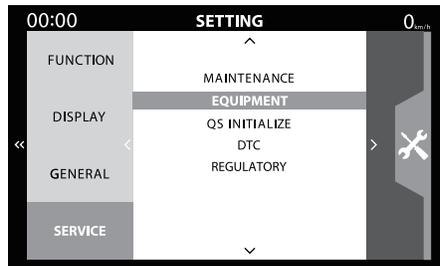
11. Install the motorcycle's parts in the reverse order of removal.  
 • **Confirm that any harness is not caught or too tight.**

## SETTING INSTRUCTIONS

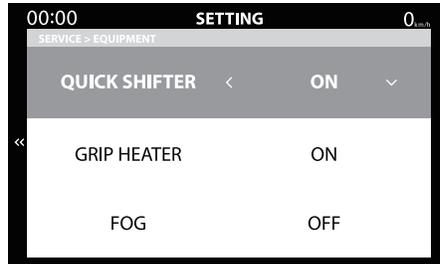
1. Open the seat and connect the SCS short connector (070MZ-0010300).
2. Turn the ignition switch ON with the engine stop switch RUN, but does not start the engine.
3. Push and hold the sel right switch to enter the setting mode.



4. Select the SERVICE and EQUIPMENT.



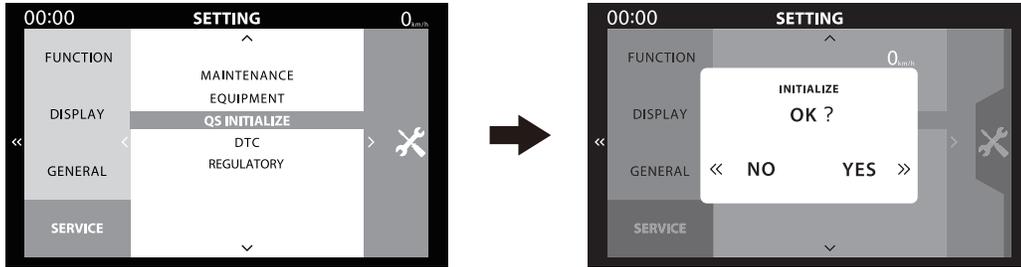
5. Set ON. (After removing the quick shifter, set OFF.)



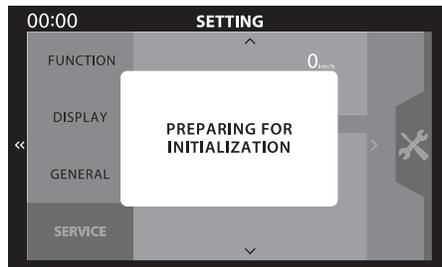
6. Turn the ignition switch OFF and remove the SCS short connector.

# INITIALIZATION INSTRUCTIONS

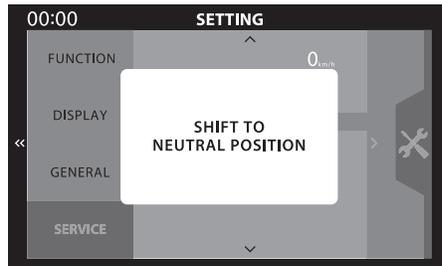
1. Open the seat and connect the SCS short connector (070MZ-0010300).
2. Turn the ignition switch ON with the engine stop switch RUN, but does not start the engine.
3. Push and hold the sel right switch to enter the setting mode.
4. Select the SERVICE, QS INITIALIZE, and INITIALIZE OK.



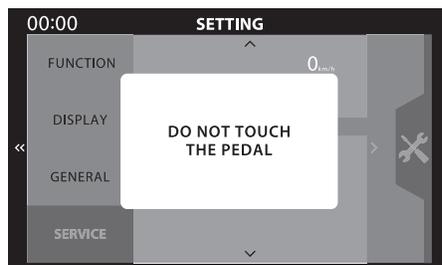
5. Initialization ready.



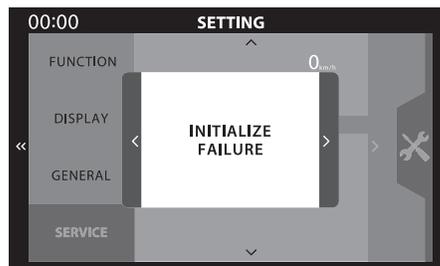
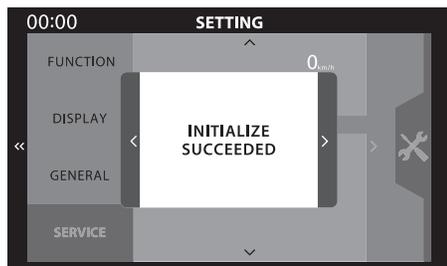
6. Start the engine and let it idle.
  - Hold the neutral gear position.



7. Wait until switched to the display shown.



8. Wait until switched to the display (initialization completion) shown.
- If the initialization failure, restart the initialization again.
  - When you do not complete even after repeating the initialization is to check the mounting state of the stroke sensor.



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