



EVINRUDE[®]
Johnson[®]

TRIM SWITCH EXTENSION KIT, P/N 5006201 INSTALLATION INSTRUCTIONS

APPLICATION

This kit is designed for use on **2005 and newer Evinrude[®] E-TEC[™] 200 - 250 HP outboards**.
DO NOT install on any other models.

SAFETY INFORMATION

For safety reasons, this kit should be installed by an authorized *Evinrude[®]/Johnson[®]* dealer. This instruction sheet is not a substitute for work experience. Additional helpful information may be found in other service literature for your engine.

This instruction sheet uses the following signal words identifying important safety messages.



DANGER



Indicates an imminently hazardous situation which, if not avoided, **WILL** result in death or serious injury.



WARNING



Indicates a potentially hazardous situation which, if not avoided, **CAN** result in severe injury or death.



CAUTION



Indicates a potentially hazardous situation which, if not avoided, **MAY** result in minor or moderate personal injury or property damage. It also may be used to alert against unsafe practices.

IMPORTANT: Identifies information that will help prevent damage to machinery and appears next to information that controls correct assembly and operation of the product.

These safety alert signal words mean:

ATTENTION!
BECOME ALERT!
YOUR SAFETY IS INVOLVED!

Always follow common shop safety practices. If you have not had training related to common shop safety practices, you should do so to protect yourself, as well as the people around you.

It is understood that this instruction sheet may be translated into other languages. In the event of any discrepancy, the English version shall prevail.

DO NOT do any repairs until you have read the instructions and checked the pictures relating to the repairs.

Be careful, and never rush or guess a service procedure. Human error is caused by many factors: carelessness, fatigue, overload, preoccupation, unfamiliarity with the product, and drugs and alcohol use, to name a few. Damage to a boat and outboard can be fixed in a short period of time, but injury or death has a lasting effect.

When replacement parts are required, use *Evinrude/Johnson Genuine Parts* or parts with equivalent characteristics, including type, strength and material. Using substandard parts could result in injury or product malfunction.

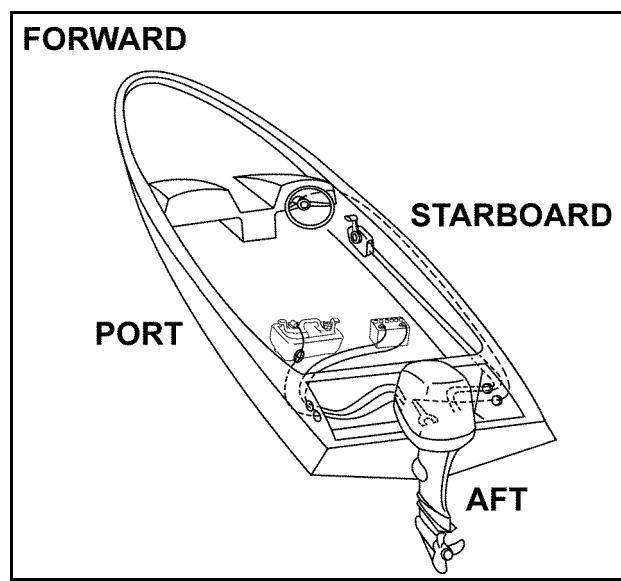
Torque wrench tightening specifications must be strictly followed. Replace any locking fastener (locknut or patch screw) if its locking feature becomes weak. Definite resistance to turning must be felt when reusing a locking fastener. If replacement is specified or required because the locking fastener has become weak, use only authorized *Evinrude/Johnson Genuine Parts*.

If you use procedures or service tools that are not recommended in this instruction sheet, **YOU ALONE** must decide if your actions might injure people or damage the outboard.

TO THE INSTALLER: Give this sheet to the owner. Advise the owner of any special operation or maintenance information contained in the instructions.

TO THE OWNER: Save these instructions in your owner's kit. This sheet contains information important to the future use and maintenance of your engine.





Nautical Orientation

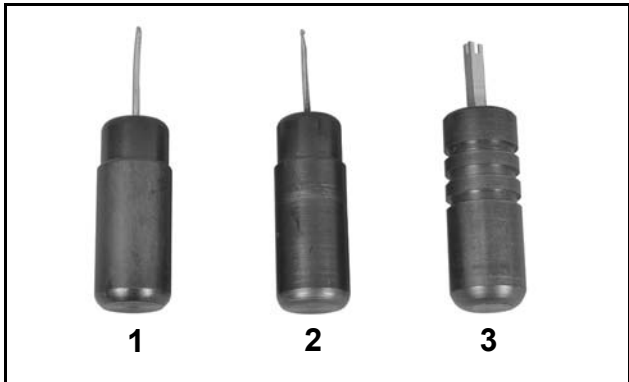
KIT CONTENTS AND SPECIAL TOOLS

| P/N | Name of Part | Qty |
|---------|-----------------------------|-----|
| 5006201 | TRIM SWITCH EXTENSION KIT | |
| 3011147 | *CONTACT, Receptacle | 3 |
| 3011148 | *CONTACT, Tab | 3 |
| 3011149 | *SEAL, Wire | 6 |
| 3011155 | *CONNECTOR, 3-position plug | 1 |
| 3011156 | *CONNECTOR, 3-position cap | 1 |

IMPORTANT: For connector servicing procedures, refer to the **ELECTRICAL AND IGNITION** section of the service manual.

The following special tools are required:

- Terminal primary lock tool, P/N 777077
- Terminal secondary lock tool, P/N 777078
- Secondary lock installer, P/N 777079



1. Terminal primary lock tool, P/N 777077
2. Terminal secondary lock tool, P/N 777078
3. Secondary lock installer, P/N 777079

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INSTALLATION INSTRUCTIONS

This kit allows the trim switch to be relocated from the starboard lower motor cover to the port lower motor cover.

⚠
WARNING
⚠

To prevent accidental starting while servicing, disconnect battery leads from battery. Twist and remove all spark plug leads.

To prevent injury from contact with a rotating propeller, remove propeller before servicing.

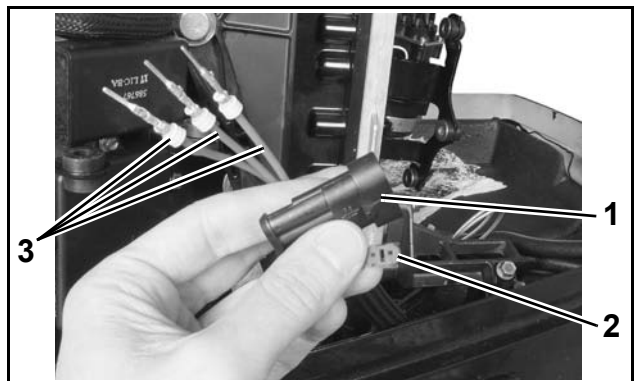
Remove engine cover.

Unplug trim switch from main wiring harness.



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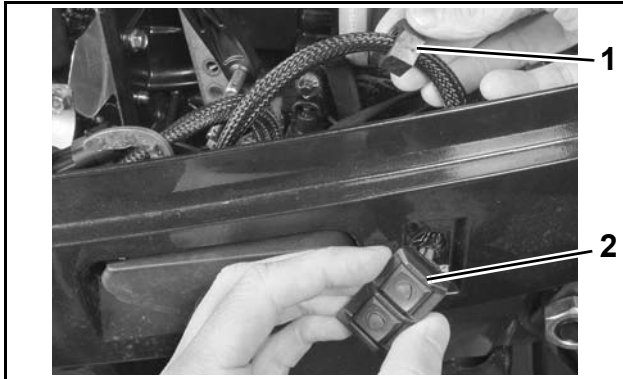
Use special tools, P/N 777077 and 777078, to remove female connector from trim switch. Note location of each color wire in connector.



1. Female trim switch connector
2. Connector cap
3. Trim switch wires

004273

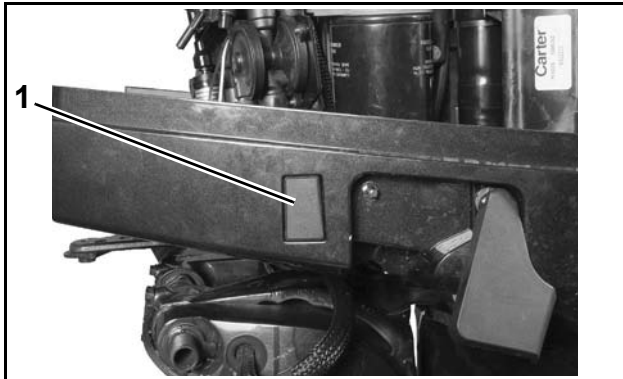
Unscrew and remove plastic nut from trim switch. Remove trim switch from starboard lower motor cover.



1. Nut
2. Trim switch

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Remove plug from port lower motor cover. Install plug in previous switch location.



1. Plug

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Cut away foam from around trim switch hole on port lower motor cover.

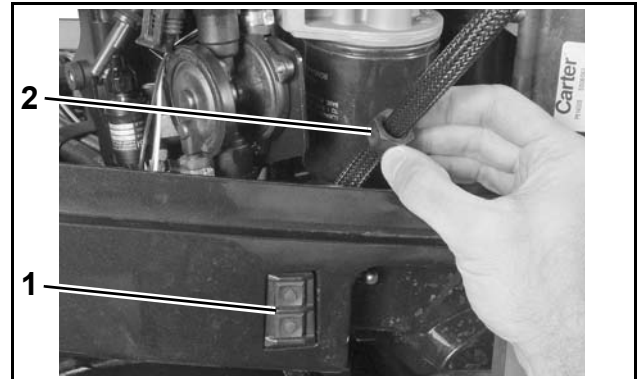


1. Foam

004144

Install trim switch in hole. Install plastic nut and tighten securely.

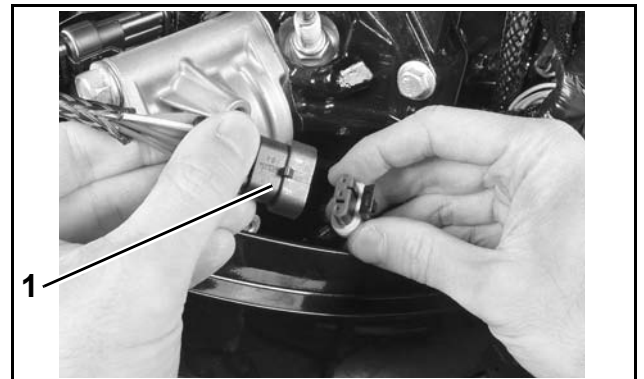
Use special tool, P/N 777079, to reattach female connector on trim switch. Make sure each color wire is in correct location in connector.



1. Trim switch
2. Nut

004275

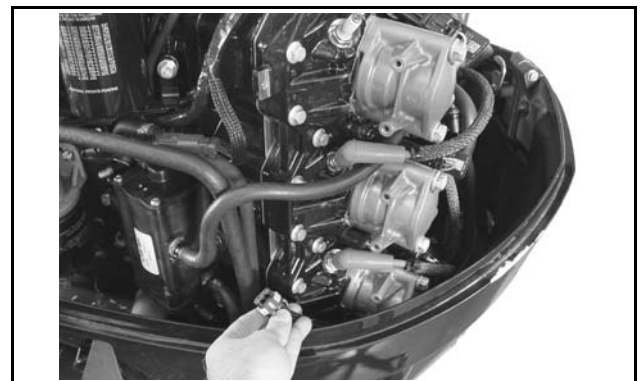
Plug extension cable into main wiring harness on starboard side.



1. Extension cable

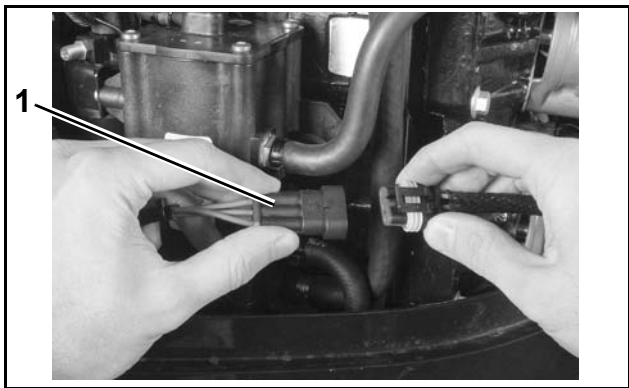
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IMPORTANT: To avoid any moving parts, route cable around back of powerhead.



004148

Plug trim switch into extension cable. Tuck wires down into lower motor cover.



1. Trim switch connector

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Test switch operation.

Install engine cover.