

## **Walk-Behind Trowels**

### **Operator Presence Switch-Ground Wire Installation**

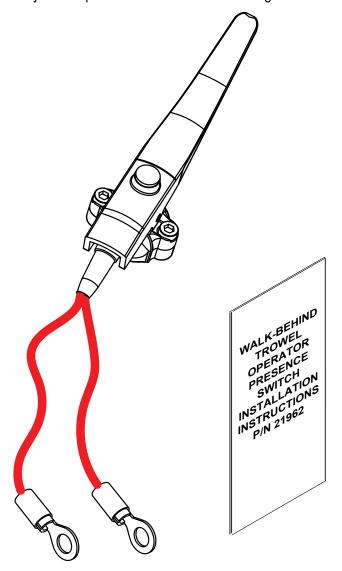
The following instructions are intended to assist the user in the installation and connection of the operator presence switch on the Multiquip walk-behind trowels. It is not intended to take place of the Operation and Parts Manual shipped with the trowel. Please read all assembly instructions before installing the kit.

#### **REQUIRED TOOLS**

- Ratchet w/ 10mm, 11mm sockets
- 10mm, 11mm Wrench
- Screwdriver

#### **PARTS**

Verify that all parts are accounted for. See Figure 1.



**Figure 1. Operator Presence Switch Kit** 

#### **WORK SAFELY!**

Only a **qualified service technician** with proper training should perform this installation. Follow all shop safety rules when performing this installation.

#### **PREPARATION**

- 1. Make sure generator is turned off and engine is cool.
- 2. Place the trowel in an area free of dirt and debris. Make sure it is on secure level ground.

#### **NOTICE**

Before wiring the operator's presence switch and the centrifugal stop switch, install the handle tube onto the gearbox, handlebars onto the handle tube, and throttle cable according to the provided instruction sheet P/N 24011.

#### CENTRIFUGAL STOP SWITCH WIRING TO ENGINE

Reference Figure 2 for the centrifugal stop switch and operator presence stop switch wiring connection.

- Connect the black tail wire from the engine to the top black safety stop wire from the centrifugal stop switch (A).
- Using a 10mm socket, remove the existing bottom mounting grounding screw on the recoil starter cover and connect it to the **bottom black/red** wire from the centrifugal stop switch (A).
- 3. Reposition the operator's presence switch on the handlebars (B) with the lever facing the engine (C).

4. Using an 11mm socket or wrench, remove one of the 7mm nuts on each of the centrifugal stop switch terminal lug connections (D).

#### **NOTICE**

Leave the existing two wires connected (D) as they are the wires connected to the engine black tail wire (A) and the engine ground point (A).

- 5. Route and connect the red wires (2) from the operator's presence switch to the centrifugal safety stop switch terminal lug connections (E).
- 6. Using an 11mm socket or wrench, re-install and tighten the 7mm nuts to secure the centrifugal stop switch and operator presence switch connections (E).

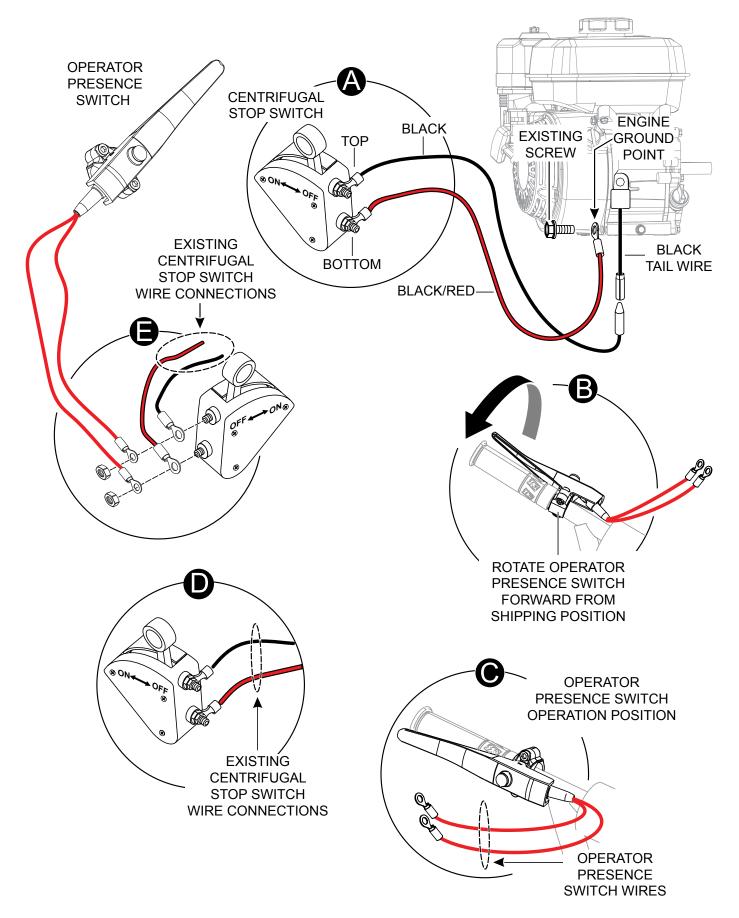


Figure 2. Centrifugal Stop Switch and Operator Presence Switch Wiring Connections

# **HERE'S HOW TO GET HELP**

# PLEASE HAVE THE MODEL AND SERIAL NUMBER ON-HAND WHEN CALLING

MQ Parts Department

#### **UNITED STATES**

Multiquip Corporate Office

 18910 Wilmington Ave.
 Tel. (800) 421-1244
 800-427-1244
 Fax: 800-672-7877

 Carson, CA 90746
 Fax (310) 537-3927
 310-537-3700
 Fax: 310-637-3284

Contact: mg@multiquip.com

Service Department Warranty Department

800-421-1244 Fax: 310-537-4259 800-421-1244 Fax: 310-943-2249 310-537-3700 310-537-3700

310-537-3700

Technical Assistance

800-478-1244 Fax: 310-943-2238

CANADA UNITED KINGDOM

Multiquip (UK) Limited Head Office

 4110 Industriel Boul.
 Tel: (450) 625-2244
 Unit 2, Northpoint Industrial Estate,
 Tel: 0161 339 2223

 Laval, Quebec, Canada H7L 6V3
 Tel: (877) 963-4411
 Globe Lane,
 Fax: 0161 339 3226

Contact: infocanda@multiquip.com Fax: (450) 625-8664 Dukinfield, Cheshire SK16 4UJ Contact: sales@multiquip.co.uk

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