

**9000 Series Self-Propelled Windrower with Single Speed Propulsion Drive
PRESSURE SWITCH KIT (MD #306262)
INSTALLATION INSTRUCTIONS**

The Pressure Switch kit (MD #306262) is used to replace pressure switch MD #45154.

A list of parts included in the kit is provided.

Required Tools: Wire cutter, wire stripper, wire crimper, and wrenches

NOTE: Keep your MacDon publications up-to-date. The most current version of this instruction can be downloaded from our Dealer-only site (<https://portal.macdon.com>) (login required).

NOTE: This instruction is available in English only.

Installation Time

The approximate installation time for this kit is 30 minutes.

Conventions

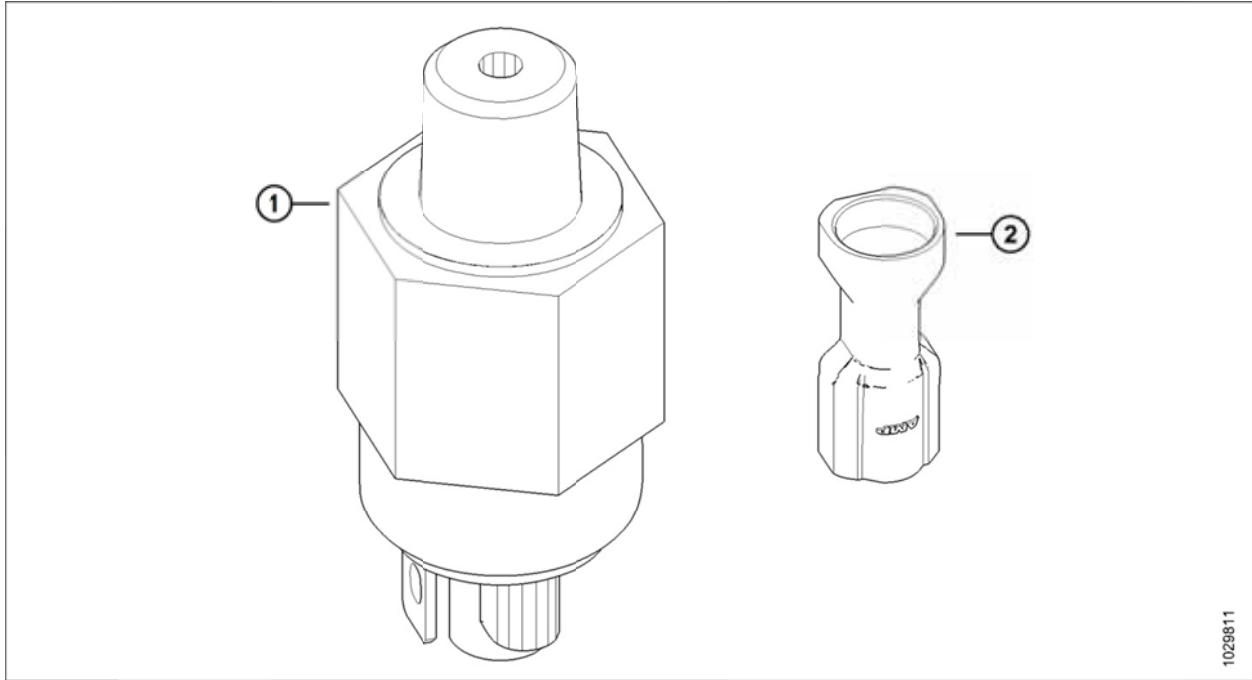
The following conventions are used in this document:

- Right and left are determined from the operator's position, facing forward with the windrower in cab-forward position.
- Unless otherwise noted, use the standard torque values provided in the 9000 Series operator's manual and technical manual.

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Parts List

This kit includes the following parts:



1029811

Ref	Part Number	Description	Qty
1	500077	SWITCH – PRESSURE	1
2	134293	TERMINAL – FASTON, ULTRA FAST, 250, 18-22 GA	1

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To install the Pressure Switch kit (MD #306262), follow these steps:



WARNING

To avoid bodily injury or death from unexpected startup of the machine, always stop the engine and remove the key from the ignition before leaving the operator's seat for any reason.

1. Park the windrower on a hard, level surface, and engage the parking brake.
2. Stop the engine, and remove the key from the ignition.
3. Allow the windrower to cool down to ensure hydraulic fluid is not hot.
4. Disconnect the battery.
5. Locate pressure switch (A) (MD #45154) under the windrower, on the inside of the chassis frame, connected to manifold (B).

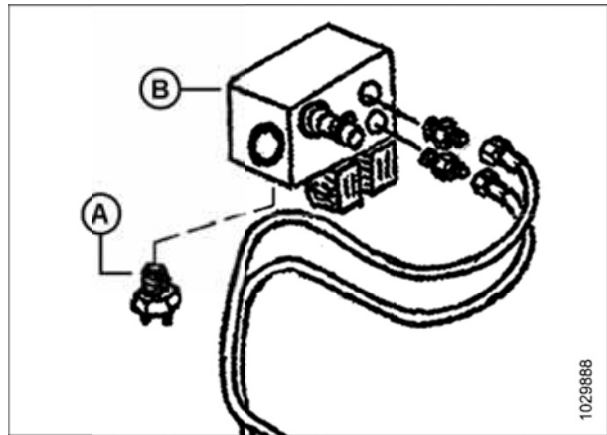


Figure 1: Pressure Switch Location

6. Remove nut (A) from pressure switch (B).
7. Remove wire (C) from pressure switch (B).
8. Place a container under the pressure switch to catch any draining oil.

NOTE: Have new pressure switch (MD #500077) ready as hydraulic fluid will begin to drain as soon as old pressure switch is removed.

9. Unscrew pressure switch (B) from manifold.

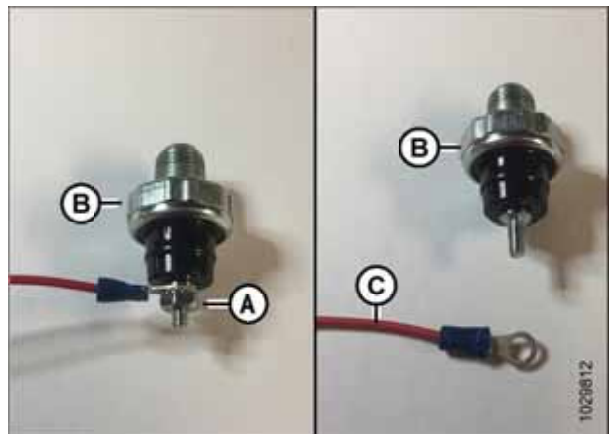


Figure 2: Pressure Switch (Shown out of Manifold)

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10. Screw new pressure switch (A) (MD #500077) into manifold and tighten.



Figure 3: New Pressure Switch (MD #500077)

11. Cut off ring terminal (A) from wire (B), directly behind the ring terminal as shown.

IMPORTANT: Ensure that the wire is long enough to reattach to the new pressure switch. If there is not sufficient length, extend existing wire (B) with an inline connector or by soldering an extension (not included in kit). Apply heat shrink overtop of connection.

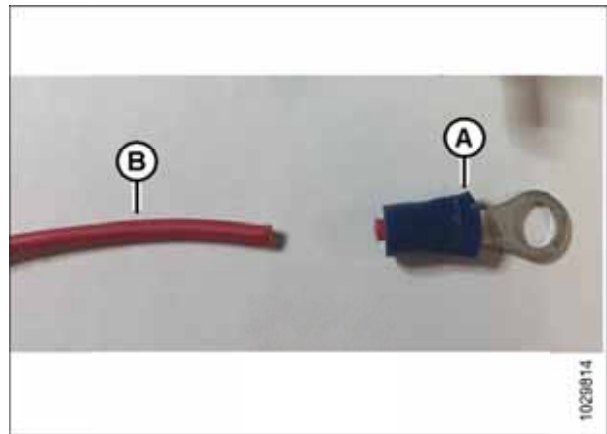


Figure 4: Ring Terminal

12. Use wire stripper to remove 6 mm (.25 in.) of insulation from the end of wire (A).
13. Insert wire (A) into new terminal (B) (MD #134293) and crimp together. Ensure connection is secure by lightly pulling on terminal.

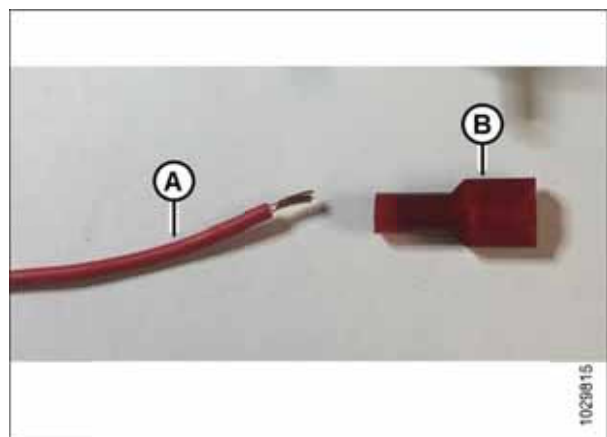


Figure 5: New Terminal (MD #134293)

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14. Connect new terminal (A) and wire to new pressure switch (B).

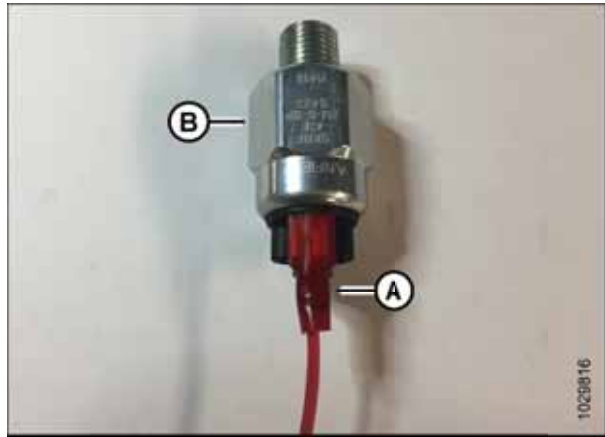


Figure 6: Terminal Connected to Pressure Switch (Shown out of Manifold)

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