



JOHN DEERE

Product Services Information

INSTALLATION INSTRUCTIONS

(Includes English, French, German, Spanish and Italian)



JOHN DEERE

WINDSHIELD KIT

Parts in Kit

Qty.	Description
1	Windshield / Wiper Assembly
1	Windshield Base
1	Wire Lead, Red
1	Connector Plug, Male
1	Switch and Harness (includes fuse)
2	Washer, M8
2	Locknut, M8
1	Tool, Special Hinge Hardware

NOTE: Retain these installation instructions with the machine operator's manual.

Parking Safely

1. Stop vehicle on a level surface, not on a slope.
2. Lock park brake.
3. Stop engine.
4. Remove key.
5. Before you leave the operator's seat, wait for engine and all moving parts to stop.
6. Disconnect the negative battery cable or remove the spark plug wire (for gasoline engines) before servicing the machine.

Prepare Machine

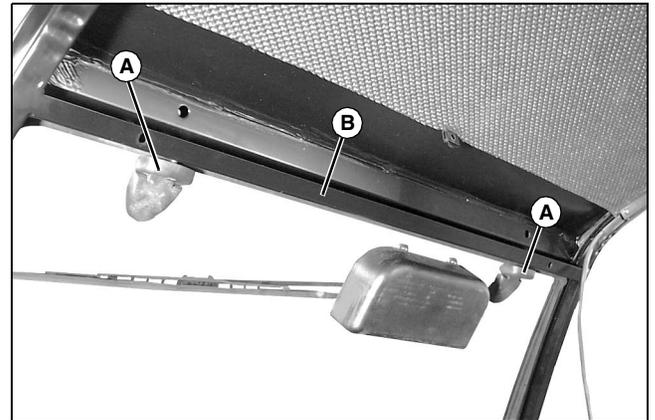
NOTE: The Deluxe Canopy Electrical Kit must be installed prior to installation of this kit.

NOTE: If a Front Work Light Kit will also be installed, that kit should be installed prior to the Windshield Kit. The front work light brackets cannot be installed on the canopy with the windshield in place.

1. Disconnect negative battery cable.

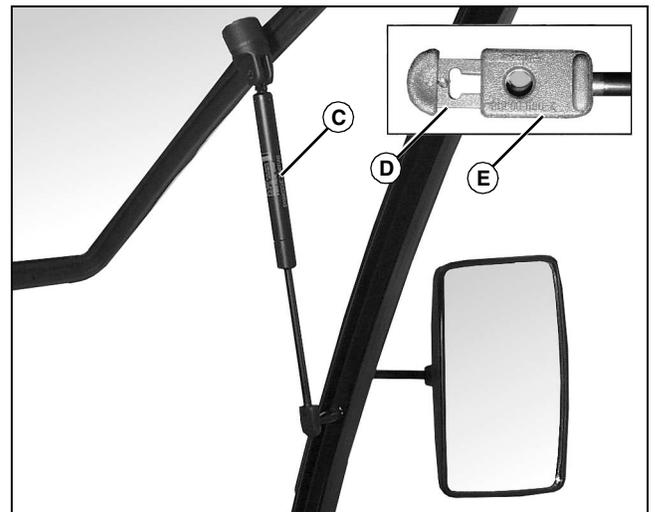
Install Windshield

NOTE: Due to the weight of the windshield assembly, two people are needed to install.



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1. Lift the windshield assembly into position, aligning the studs on the two hinges (A) with slotted holes in the bottom of the canopy crosspiece (B) where the roof console was removed. Secure with M8 washers and locknuts, checking to make sure that windshield seal does not get pinched between hinges and canopy. Tighten hardware.



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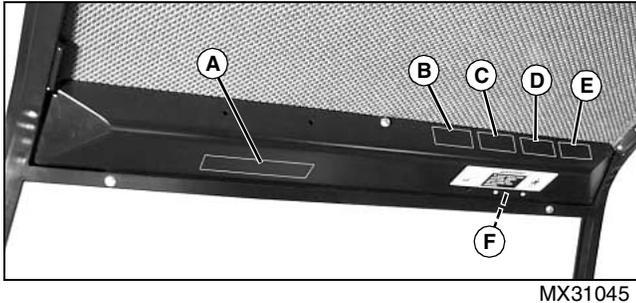
Picture Note: Right side shown.

2. Lift windshield to open, and attach the windshield lift cylinders (C) by pulling out locking tabs (D) at end of cylinder retainers (E), snapping retainers onto the welded pins on the canopy frame and pushing locking tabs fully into retainers to secure. Support windshield until both

cylinders are attached.

Prepare Roof Console for Wiring Installation

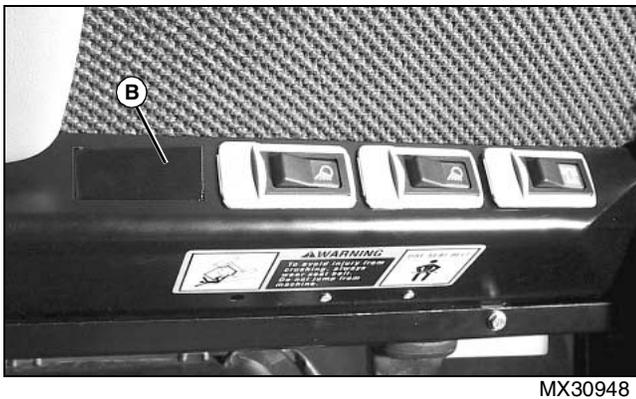
The roof console is supplied with knock-outs for installation of the interior light and four accessory switch/fuse holder assemblies.



Picture Note: Roof console knock-out location and orientation reference.

- A - Interior light.
- B - Windshield wiper switch/fuse holder.
- C - Front work light switch/fuse holder.
- D - Rear work light switch/fuse holder.
- E - Beacon light switch/fuse holder.
- F - Ground strip location (inside console).

1. Verify correct switch/fuse holder position in roof console.



2. Partially push in one corner of knock-out (B) for windshield wiper switch for easier removal.

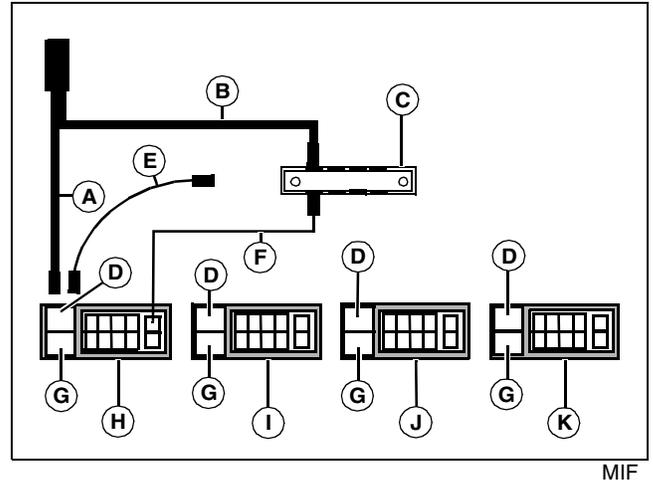
NOTE: A helper should be available to help support the console when lowering and securing it for wiring installation.

3. Remove hardware retaining roof console and carefully lower console partway.
4. Securely attach a tie strap (preferred), section of wire, or other material through the upper (center) mounting hole in the console and the corresponding mounting hole in the canopy roof to support the console safely in a hanging position.
5. Carefully bend edge of switch knock-out (B) back and

forth to snap the retaining tabs and remove knock-out from console. The console switch and wiring can now be installed. If other electrical accessories will be installed, perform all of the installations before assembling the console to the canopy.

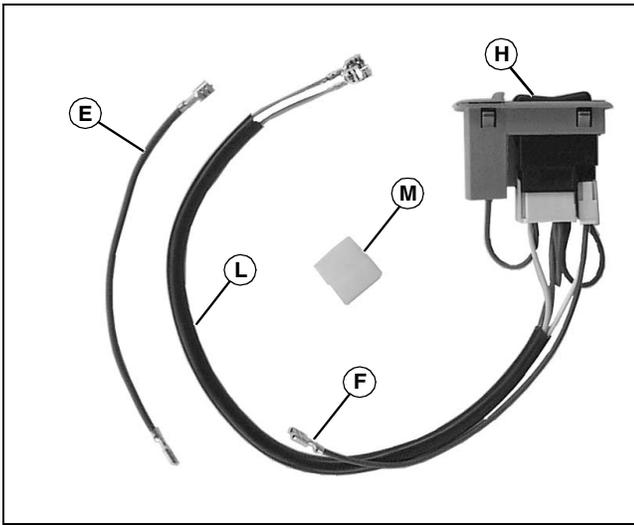
Install Windshield Wiper Wiring

NOTE: Dielectric grease or equivalent should be applied to all electrical connectors during assembly.



Picture Note: Console wiring reference. Note position of switches and ground strip. Ground strip is toward front of machine when console is installed.

- A - Power lead (red), from battery. Large diameter wire.
- B - Ground lead (brown), from battery. Large diameter wire.
- C - Ground strip, common for all console ground leads.
- D - Fuse terminal, system power (power in), two connectors per terminal.
- E - Separate power lead (red) supplied with windshield wiper switch. Use if needed to connect to terminal (D) (power in) on another switch.
- F - Unconnected ground lead (brown), from windshield wiper switch.
- G - Fuse terminal, fused power (power out), two connectors per terminal.
- H - Switch, windshield wiper (7.5A Fuse).
- I - Switch, front work light (10A Fuse), if installed.
- J - Switch, rear work light (5A Fuse), if installed.
- K - Switch, beacon light (5A Fuse), if installed.



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Picture Note: Windshield wiper switch/fuse holder and wiring harness before installation.

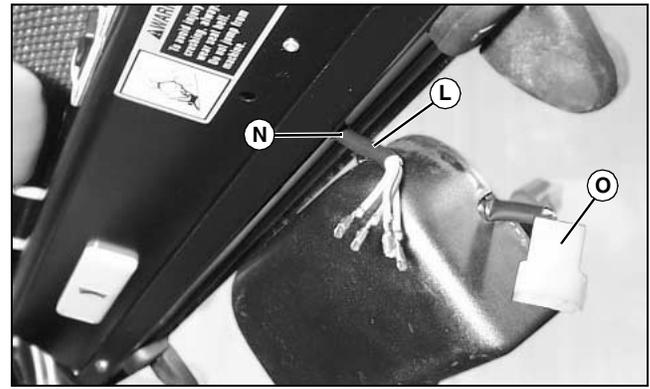
The windshield wiper switch/fuse holder (H) is supplied with a wiper motor wiring harness (L) already installed into the proper terminal connectors at the switch. A male terminal connector plug (M) for this harness is supplied for installation after the harness has been routed through the roof console. A separate jumper lead (E) (red) is supplied to tap system power from another switch, if necessary. A fuse is supplied in the fuse holder.

1. Install the harness assembly and switch into the console with the fuse positioned to the left side. Push to snap switch/fuse holder securely in position.

2. Connect wiring leads at console.

- Preferred method is to connect power lead (A) from battery directly to a connector at terminal (D) on windshield wiper fuse holder. This will supply system voltage to the windshield wiper fuse. Ground lead (B) from battery should be connected to ground strip (C). Connect ground lead (F) from windshield wiper switch to ground strip (C). Second connector at terminal (D) on windshield wiper fuse holder is available for another device to tap system power.

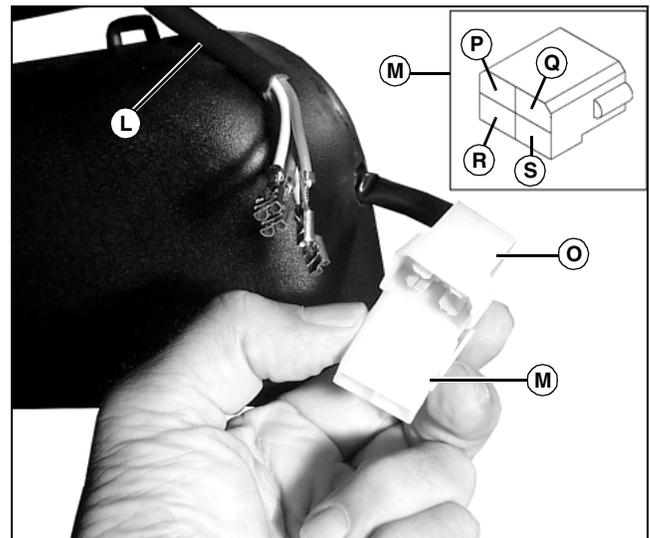
- Secondary method may be used if power lead (A) from battery is connected to another switch or device. In that case, connect one end of separate power lead (E) to a terminal (D) at windshield wiper fuse holder. Connect the other end of power lead (E) to a terminal (D) at fuse holder for an adjacent switch. Ground lead (F) should be connected to ground strip (C).



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Picture Note: Roof Console shown after installation.

3. Route wiper harness (L) through hole in canopy at location shown as (N). Bring enough harness through the canopy to reach the female wiper motor connector plug (O), and install roof console using hardware removed earlier.

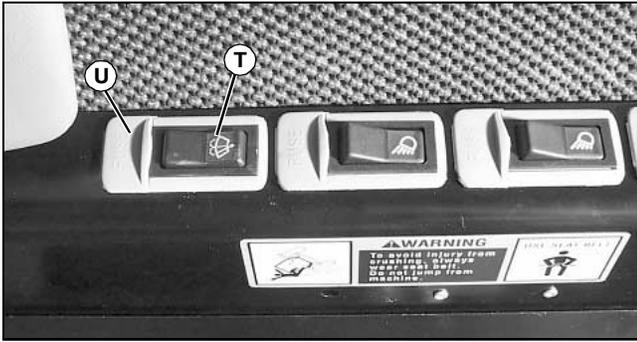


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4. Locate the male connector plug (M), and insert the four wiring leads - white (P), green (Q), red (R), yellow (S), of the wiper switch harness (L) into the back of the connector, as shown, until they lock in place.

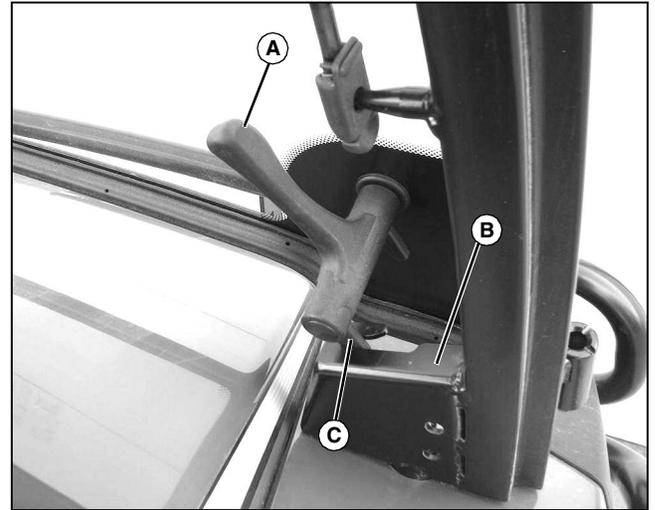
5. Plug male connector (M) into female connector (O) until connectors lock.

6. Connect ground leads at battery.



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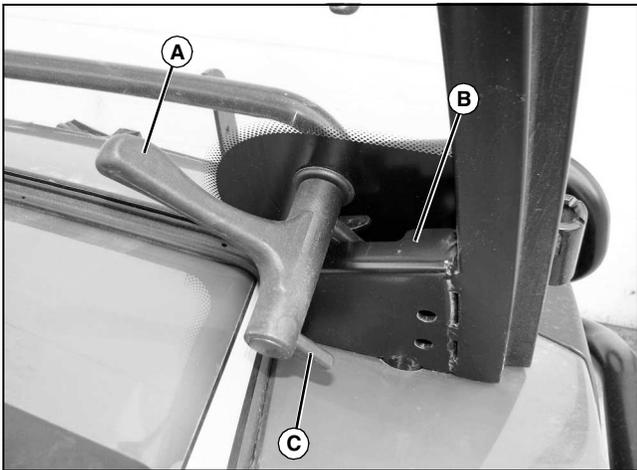
7. Test rocker switch (T) and wiper for proper operation (ignition key must be on). Access door (U) covers 7.5A fuse



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Picture Note: Vent position shown.

Operate Windshield



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1. Lower windshield and rotate latch lever (A) into slot in windshield base (B) to lock in position. Repeat on opposite side of windshield. (Latch lever ear (C) in latch lever accommodates prop rod for vent position.)

2. Rotate both latch levers (A) and partially open windshield, then rotate latch lever to locked position, with ear (C) into slot in windshield base (B). Repeat on opposite side of windshield.