



**INSTALLATION MANUAL
WIRE HARNESS FOR SINGLE ACCESSORY
(77700-VC5081, VC5081)
KUBOTA RTV-X900, RTV-X1120D, RTV-X1140, RTV-XG850**

CALIFORNIA PROPOSITION 65



WARNING:
Cancer and reproductive harm - www.P65Warnings.ca.gov

This harness is to be used with one accessory only. For multiple accessories with V5027, V5028, V5258, or V5259, windshields are installed using one VC5081 Wire Harness Kit per accessory.

Required for: VC5083A Heater Kit, VC5030 Wiper Kit, VC5056 LED Strobe Light Kit, VC5057A 4-Way Flashers, VC5050 Front LED Work Lights, and VC5051A Rear LED Work Lights.

BEFORE INSTALLING SWITCH PANEL / FUSE BLOCK

- Read all instructions and safety instructions in this manual.
- Refer to your machine's operator's manual and safety instructions on your machine's safety decals.
- Wear appropriate personal protective equipment (PPE) when performing work.
- Disconnect negative (-) terminal on battery before performing work.
- Hang a **"DO NOT OPERATE"** tag in operator station.

Estimated assembly time: 15 minutes



CAUTION

To avoid personal injury:

- Park the machine on a firm and level surface.
- Apply the parking brake if applicable.
- Stop the engine and remove the key from the machine if applicable.
- Disconnect negative (-) terminal on battery before performing work.

■ ASSEMBLY PROCEDURE

NOTE:

- **All assembly procedures listed within this manual are generally representative of the machine model for which the manual is written.** Your machine may be configured differently, but the outline for the procedure should still be followed. For further support for any issues not covered within the pages of this manual, please contact your local Kubota representative.

1. Per figure 1 (RTV X900 shown), route the long portion of the harness with the male push-on connectors forward from the battery area. The harness should follow the coolant lines forward above the skid pan and lie just inside the main frame rail. Route the wires upward into the hood area along the same route the power steering lines enter into the hood area. Once the wires are in the hood area, route over towards the driver's side, making sure that they cannot interfere with the emergency brake operation.

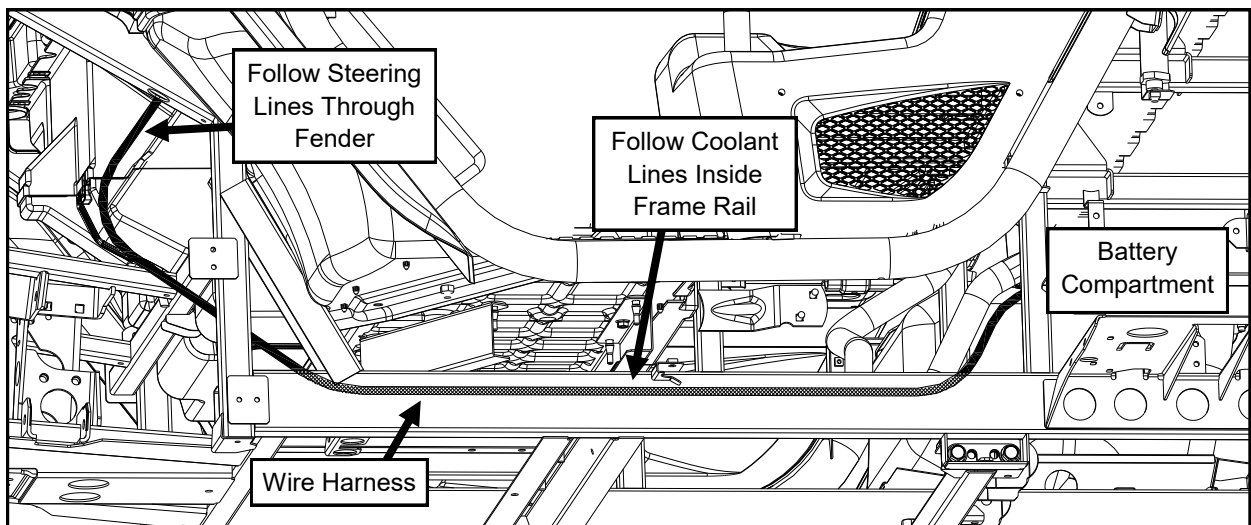


Fig. 1

2. Per figure 2, connect the ring terminal on the red wire at the fuse end of the harness to the positive terminal on the battery.
3. Connect the ring terminals on the two black harness wires (one thin, one thick) to the negative terminal on the battery.
4. Connect the male bullet on the purple wire coming from the relay to the female key-controlled bullet on the vehicle harness. This is found under the blue tape on the main vehicle harness located above the battery.

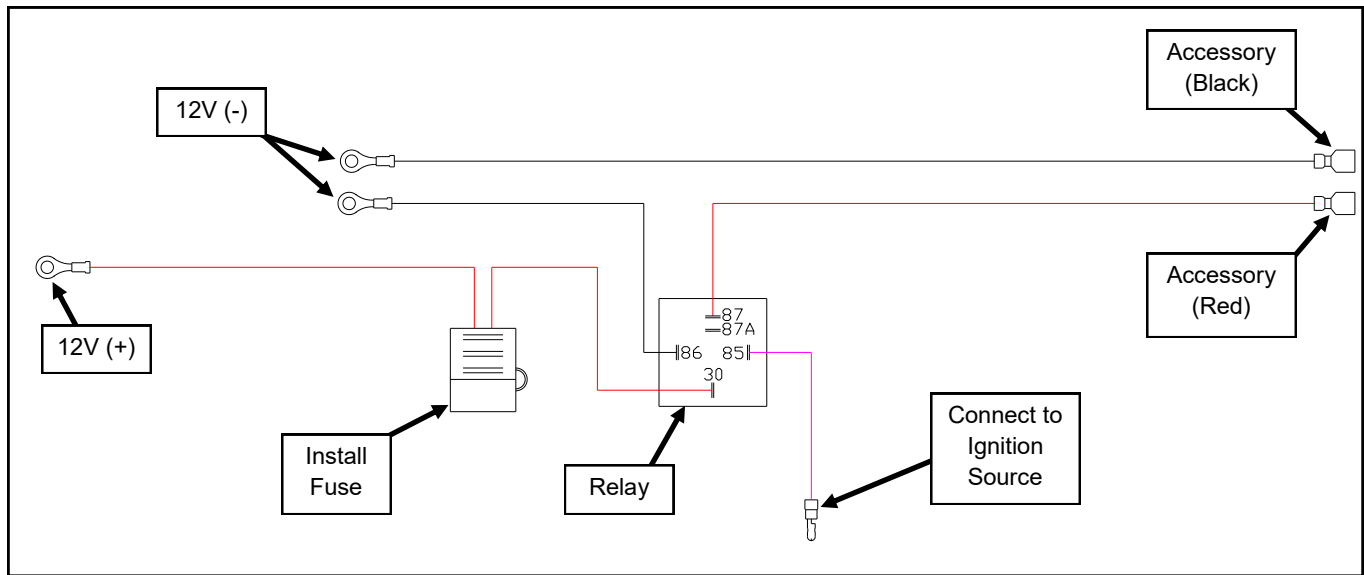


Fig. 2

Note: This harness is to be used with one accessory only. For multiple accessories, use VC5080 Switch Panel Kit or additional VC5081 Kits.

5. Connect the accessory's wiring harness to the switch and mount the switch in the vehicle dashboard per the accessory's installation instructions.
6. Per figure 2, connect the female push-on connectors found on the accessory's wiring harness (red & black) to the male push-on connectors on this harness.
7. Per figure 2, install the fuse supplied with the accessory into the fuse holder and check the operation of the switch.
8. Once the accessory is wired, coil any extra length of harness under the hood and secure to vehicle wiring using supplied zip-ties.
9. Secure the harness to the vehicle with the supplied zip-ties along its length making sure to avoid any hot or moving parts.
10. Fasten the fuse holder and relay to the vehicle using the supplied self drill/tap screws.

RELAY SERVICE PART:

Kubota p/n: 70000-01214,
Code No.: V4238P10, qty.: one, Relay