



INSTALLATION MANUAL REAR WORK LIGHT (77700-VC5051A, VC5051A) KUBOTA RTV-X900, RTV-X1120D, RTV-X1140, RTV-XG850

CALIFORNIA PROPOSITION 65



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

This kit requires either: VC5080 Switch Panel Kit or VC5081 Single Accessory Harness Kit.

For RTV X900, X1120D, and XG850, this Rear Work Light Kit requires that Rear Panel VC5040 be installed.

For RTV X1140, this Rear Work Light Kit requires that Plastic Canopy VC5043 or Steel Canopy VC5044 be installed.

BEFORE INSTALLING REAR WORK LIGHT

- 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.



WARNING

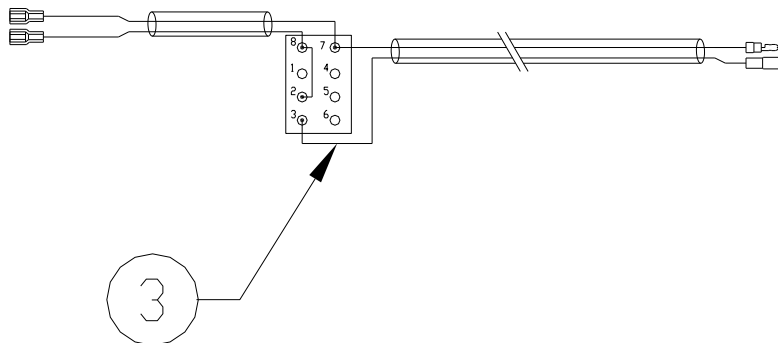
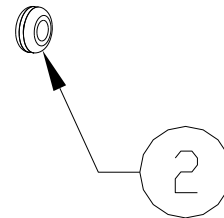
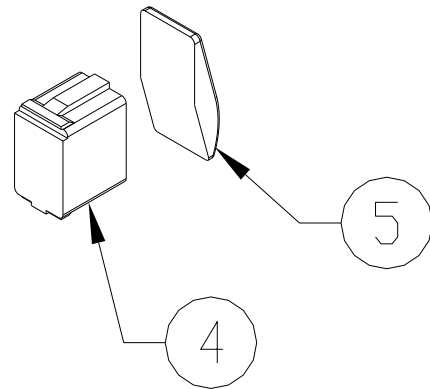
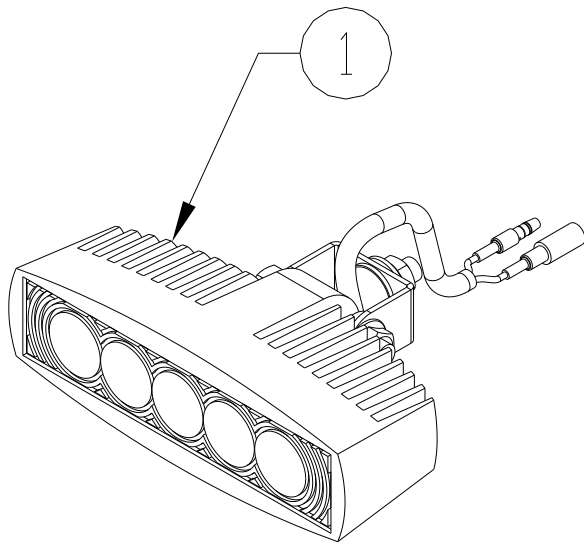
To avoid personal injury or death:

- Work lights are for off-road use only. Do not use if operating vehicle on a public way.

Estimated assembly time: 30 minutes

■ AVAILABLE REPLACEMENT PARTS

Ref. No.	Part No.	Part Name	QTY	REMARKS
1	77700-05166	LED Work Light, Flat 5	1	Code No.: 9LEDFWL-A (contains one light)
2	70000-01086	3/8" Rubber Grommet	1	Code No.: AC1028 (contains one grommet)
3	77700-07227	Wire Harness, Rear Work Light Kit	1	Code No.: KX9-RWSLWHA (contains one harness)
4	70000-01156	Lighted 2-Position Switch, Carling (Off-On)	1	Code No.: OHC-5 (contains one switch)
5	77700-05169	Console Rocker Switch Cover Cargo Light Symbol	1	Code No.: 9PCD1-F (contains one switch cover)





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.

For RTV X900, X1120D, and XG850 only:

STEP 1: Install Work Light

- 1.1 Remove 2 dome plugs from holes in top center of rear panel.
- 1.2 Install rear work light into lower hole. Secure with steel washer and locknut on the inside of rear panel. **IMPORTANT: orient the light with the wire on the underside so that any condensation that forms in the light can drain correctly.** (See Figure 1.2)
- 1.3 Feed work light wires up through mounting bracket and through rubber grommet.
- 1.4 Press grommet into upper hole in rear panel.

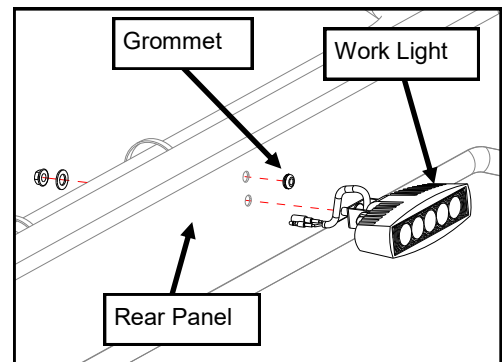


Fig. 1.2

STEP 2: Installing Switch / Wiring

A. If installing with wire harness kit / single accessory:

- 2.1 Install the VC5081 wire harness kit for single accessory.
- 2.2 Remove one of the rectangular switch plugs from the vehicle dashboard.
- 2.3 Open vehicle hood. From under the hood, route the Carling 8-pin connector (on provided wiring harness) through the rectangular cut-out in the vehicle dashboard. Plug the Carling connector into the back of the switch. Snap switch into dashboard. (See Figure 2.3A).
- 2.4 Plug the two push-on connectors (short section of harness) into the terminals at the end of the VC5081 harness. Connect red to positive and black to negative.
- 2.5 Route long section of harness up through the hole in the dash at the driver's side front ROPS tube (See Figure 2.3A).

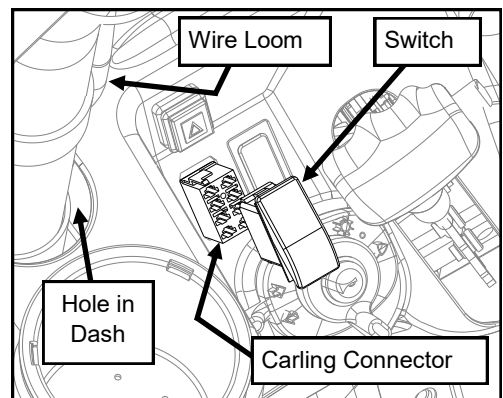


Fig. 2.3A

For RTV X900, X1120D, and XG850 only:

STEP 2: Installing Switch / Wiring

B. If installing with switch panel / wire harness kit:

2.1 Install the VC5080 Switch Panel Kit, but do not install the switch panel to the windshield.

2.2 Remove one of the rectangular switch plugs from the switch panel.

2.3 Route the Carling 8-pin connector (on provided wiring harness) through one of the rectangular cut-outs in the switch panel. Plug the Carling connector into the back of the switch. Snap the switch into the switch panel. (See Figure 2.3B). Install any additional accessories and then fasten the switch panel to the windshield.

2.4 Feed the short section of harness down through the hole in the dash at the driver's side front ROPS tube (See Figure 2.3A on previous page) and connect to the fuse block. See switch panel installation instructions for proper wiring locations.

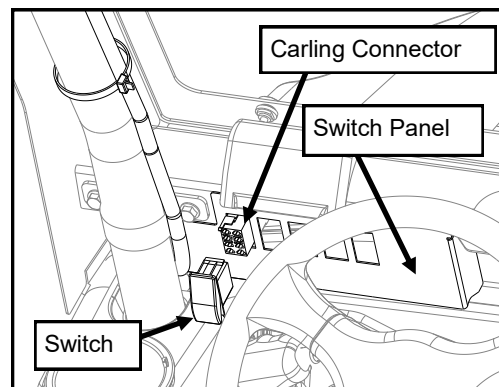


Fig. 2.3B

STEP 3: Wiring

3.1 Pull wire up to rear work light and plug the bullet connectors into the rear work light. (See Figure 3.1)

3.2 Use provided zip-ties to secure the wiring harness to the ROPS tube from the back of the vehicle to the front. Note: If doors are installed, use of zip-ties in the door sealing area may result in small leaks at the zip-tie(s). Any extra wire should be fed down through the hole in the dashboard, coiled, and zip-tied. Trim wire ties.

3.3 Install the supplied fuse into either the fuse holder near the battery (if using VC5081 kit) or into the fuse block under the hood (if using VC5080 kit).

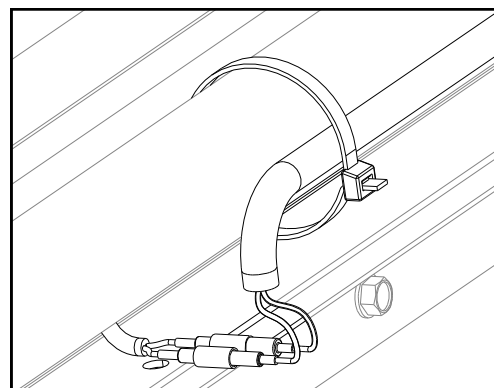


Fig. 3.1

For RTV X1140 only:

STEP 1: Install Work Light

- 1.1a. For a plastic canopy, install rear work light in the hole in the center rear of the canopy.
- 1.1b. For a steel canopy, remove the dome plug and install the light in the driver's side hole in the center rear of the canopy.
- 1.2. Secure with steel washer and locknut above the canopy. (See Figure 1.2)
- 1.3a. If installing with a cab enclosure, feed work light wires through rubber grommet. Remove the dome plug from the center of the cab rear header. Feed the work light wires through the hole in the rear header and out through the slot in the header. Press grommet into the hole in rear header.
- 1.3b. If installing without a cab, secure the work light wires to the vehicle frame with a wire tie.

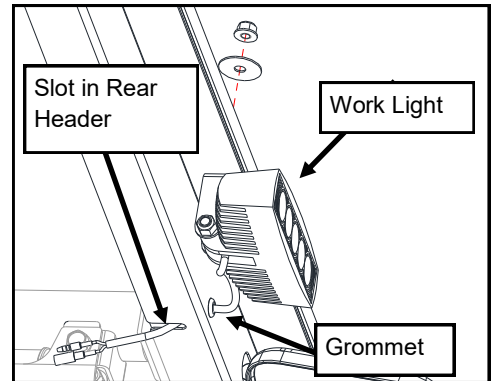


Fig. 1.2

STEP 2: Installing Switch / Wiring

A. If installing with wire harness kit / single accessory:

- 2.1 Install the VC5081 wire harness kit for single accessory.
- 2.2 Remove one of the rectangular switch plugs from the vehicle dashboard.
- 2.3 Open vehicle hood. From under the hood, route the Carling 8-pin connector (on provided wiring harness) through the rectangular cut-out in the vehicle dashboard. Plug the Carling connector into the back of the switch. Snap switch into dashboard. (See Figure 2.3A).
- 2.4 Plug the two push-on connectors (short section of harness) into the terminals at the end of the VC5081 harness. Connect red to positive and black to negative.
- 2.5 Route long section of harness up through the hole in the dash at the driver's side front ROPS tube (See Figure 2.3A).

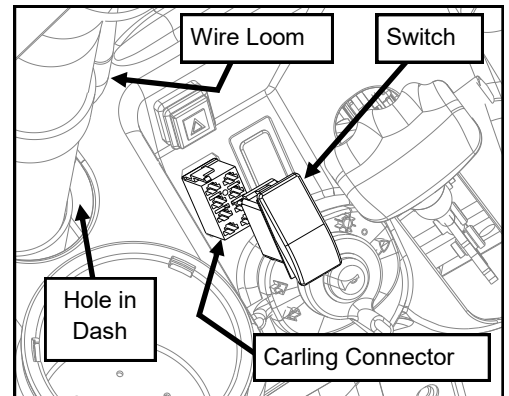


Fig. 2.3A

For RTV X1140 only:

B. If installing with switch panel / wire harness kit:

- 2.1 Install the VC5080 Switch Panel Kit, but do not install the switch panel to the windshield.
- 2.2 Remove one of the rectangular switch plugs from the switch panel.
- 2.3 Route the Carling 8-pin connector (on provided wiring harness) through one of the rectangular cut-outs in the switch panel. Plug the Carling connector into the back of the switch. Snap the switch into the switch panel. (See Figure 2.3B). Install any additional accessories and then fasten the switch panel to the windshield.
- 2.4 Feed the short section of harness down through the hole in the dash at the driver's side front ROPS tube (See Figure 2.3A on previous page) and connect to the fuse block. See switch panel installation instructions for proper wiring locations.

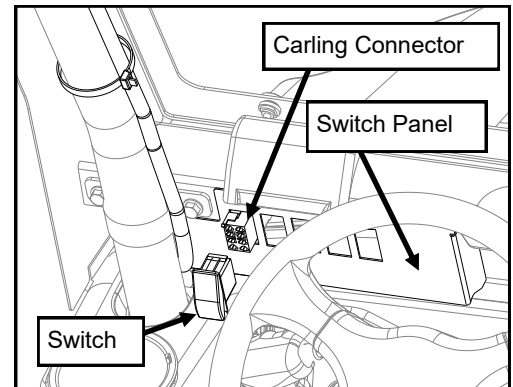


Fig. 2.3B

STEP 3: Wiring

- 3.1 Pull wire up to rear work light and plug the bullet connectors into the rear work light. (See Figure 3.1)
- 3.2 Use provided zip-ties to secure the wiring harness to the ROPS along the center rear tube, and forward along the driver's side. Any extra wire should be fed down through the hole in the dashboard, coiled, and zip-tied. Trim wire ties.
- 3.3 Install the supplied fuse into either the fuse holder near the battery (if using VC5081 kit) or into the fuse block under the hood (if using VC5080 kit)

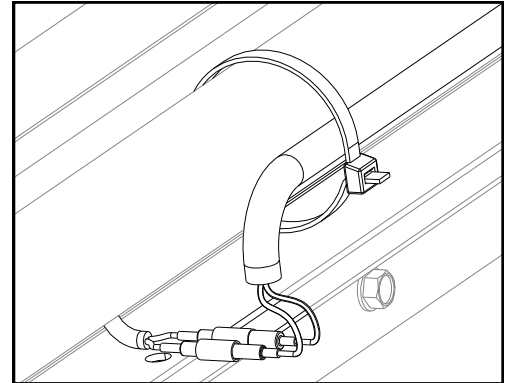


Fig. 3.1

CARE AND MAINTENANCE

IMPORTANT CLEANING INFORMATION

Clean plastic lens and outer housing with mild soap and water. Avoid use of harsh chemicals on plastic, as they may damage the plastic.