



## INSTALLATION MANUAL DOME LIGHT (77700-VC5053, VC5053) KUBOTA RTV-X900, RTV-X1120D, RTV-X1140, RTV-XG850

### CALIFORNIA PROPOSITION 65



**WARNING:**

Cancer and reproductive harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

This kit requires one of these Canopies to be installed:

- |                                  |                                  |
|----------------------------------|----------------------------------|
| 1. VC5000 Metal Canopy (Black)   | 2. VC5001 Metal Canopy (Orange)  |
| 3. VC5011 Plastic Canopy (Black) | 4. VC5043 Plastic Canopy (Black) |
| 5. VC5044 Metal Canopy (Black)   |                                  |

**NOT COMPATIBLE WITH:**

V5221 Canopy

### BEFORE INSTALLING DOME 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.

### NOTICE

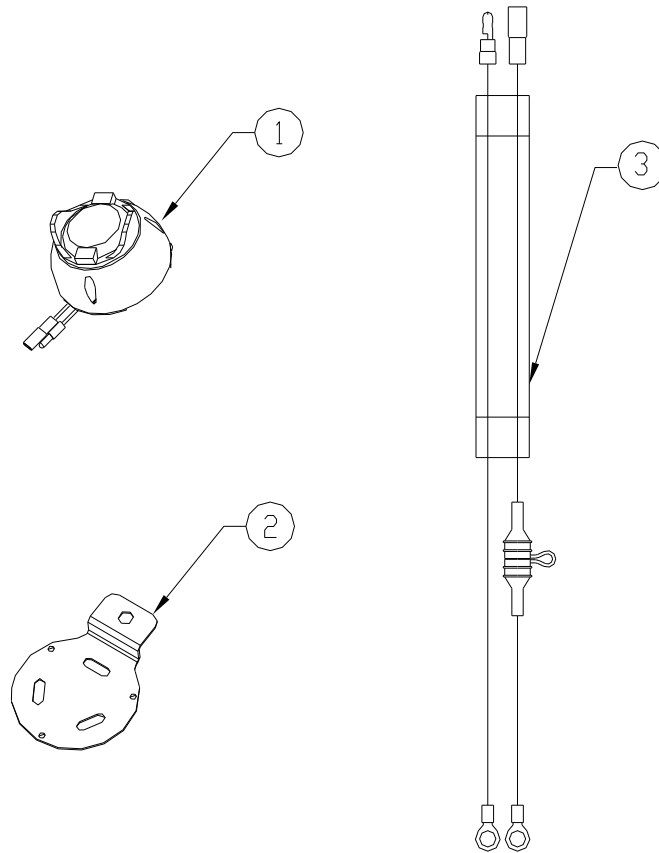
- The Dome Light is not rated for outdoor use. Use caution when washing the vehicle to not spray water directly at the light as this will reduce its life.
- Clean plastic lens and outer housing with mild soap and water.
- Avoid use of harsh chemicals on plastic as they may damage the plastic.

**Estimated assembly time: 30 minutes**

■ AVAILABLE REPLACEMENT PARTS

Ref. No.	Part No.	Part Name	QTY	REMARKS
1	77700-05170	Dome Light LED, assembled	1	Code No.: 9LEDDL-SA (contains one light assy)
2	77700-05171	Dome Light Bracket	1	Code No.: DLB-01 (contains one bracket)
3	77700-05172	Wire Harness, Dome Light	1	Code No.: WH-DL-10 (contains one harness)

Note: the installation manual is not sold separately.



## ■ MACHINE PREPARATION



### CAUTION

To avoid personal injury:

- Park the machine on a firm and level surface.
- Apply the parking brake.
- Stop the engine and remove the key.
- 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.

### Install Dome Light Bracket (for all vehicle models)

1. Attach dome light to bracket using three #6-32 x 1/2" long screws and nuts provided. See fig. 1.  
For RTV-X900, RTV-X1120D, and RTV-XG850, follow steps 2-8.  
For RTV-X1140, follow steps 9-19.

### Install Dome Light to Canopy (for RTV-X900, RTV-X1120D, and RTV-XG850)

2. If a strobe light is installed on the canopy, remove one of the nuts from a strobe light bolt and install the dome light bracket onto the bolt.
3. If no strobe light is installed on the canopy, drill an 11/32" hole at the location shown in fig. 2 (steel canopy) or fig. 3 (plastic canopy).

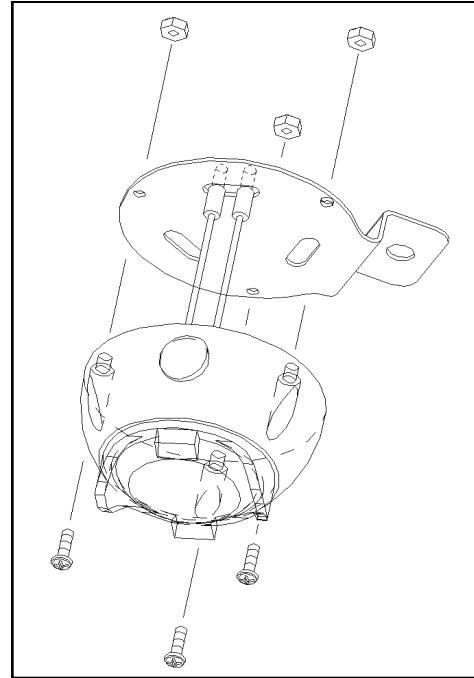


Fig. 1

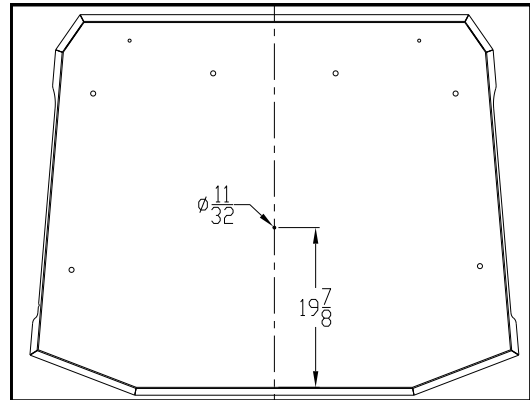


Fig. 2

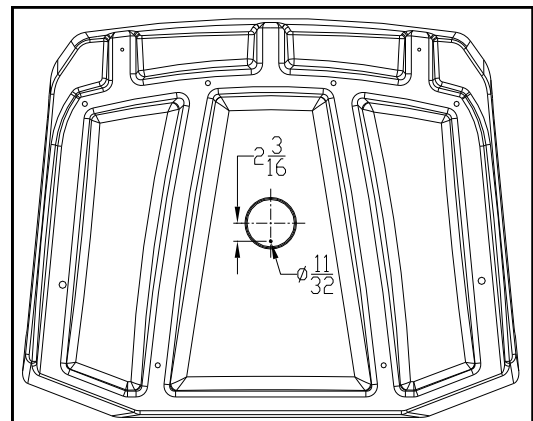


Fig. 3

4. Attach the dome light to the canopy with a 5/16-18 x 3/4" long bolt, nylon washer, and nut as shown in fig. 4.

## Wiring

5. Starting at the battery compartment, route the end of the wire harness with the bullet terminals between the foam seal of the rear panel (if equipped) and the ROPS attachment. Route the harness up the back of the driver's side vertical ROPS tube, over the top of the driver to passenger side cross tube and along the center tube as shown in fig. 5.
6. Connect the bullet terminals of the wire harness to the corresponding terminals on the dome light.
7. Connect the ring terminal of the red wire (with in-line fuse holder) to the positive battery terminal bolt. Connect the ring terminal on the black wire to the negative terminal bolt and reconnect the negative battery terminal.
8. Starting at the light, use provided zip-ties to secure the wiring harness to the ROPS tube. See fig. 5.

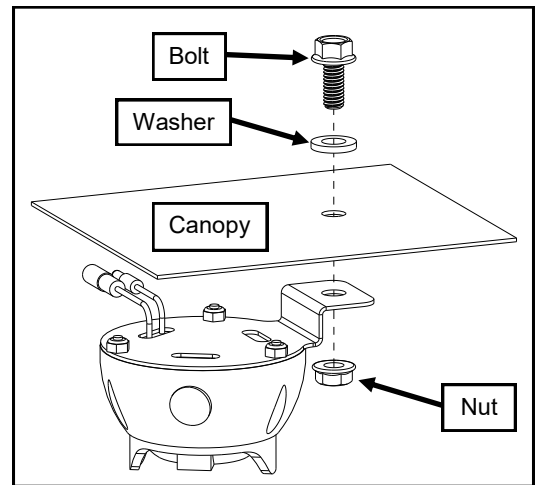


Fig. 4

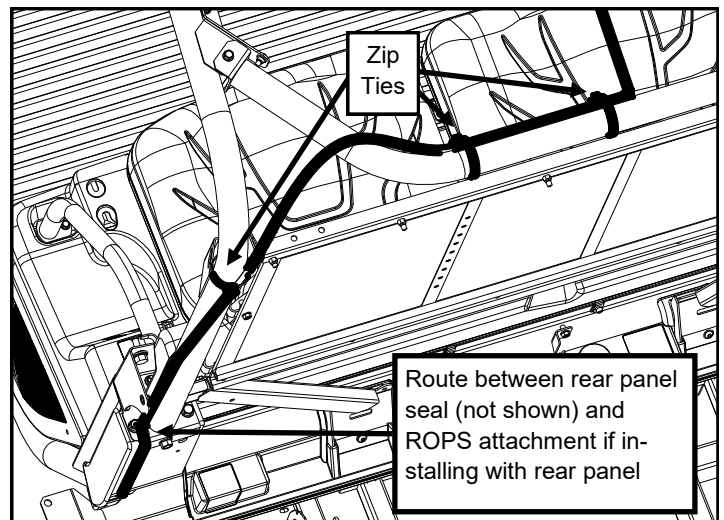


Fig. 5 (shown with canopy removed)

## Install Dome Light to Canopy (for RTV-X1140 only)

9. If a strobe light is installed on the canopy, remove one of the nuts from a strobe light bolt and install the dome light bracket onto the bolt.
10. If no strobe light is installed on the canopy, place the dome light bracket as far forward along the centerline of the roof as the wire harness will allow and mark the location of the hole in the bracket on the canopy. For a steel canopy, remove the headliner material immediately around the marked location.
11. Drill an 11/32" hole thru the canopy at the location marked.
12. Attach the dome light to the canopy with a 5/16-18 x 3/4" long bolt, nylon washer, and nut as shown in fig. 6.

## Wiring (for RTV-X1140 only)

13. Starting at the battery compartment, route the end of the wire harness with the bullet terminals behind the center side ROPS bracket and take out any slack in the harness.
14. If installing with a cab, route the harness under the floorboard and thru the rubber on the floorboard bracket.
15. If installing without a cab, route the harness through the frame tube and out through the plastic shroud behind the front seats.
16. Route the harness up the side of the driver's side vertical ROPS tube, under the top of the driver's side upper tube and along the center tube as shown in fig. 7.
17. Connect the bullet terminals of the wire harness to the corresponding terminals on the dome light.
18. Connect the ring terminal at the end of the red harness wire (with in-line fuse holder) to the positive battery terminal bolt. Connect the ring terminal on the black wire to the negative terminal bolt and reconnect the negative battery terminal.
19. Starting at the battery, remove as much slack as possible from the harness and use provided zip-ties to secure the wire harness to the ROPS tube. See fig. 7.

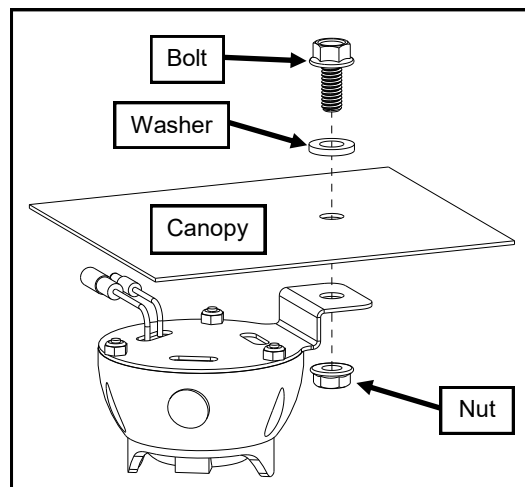


Fig. 6

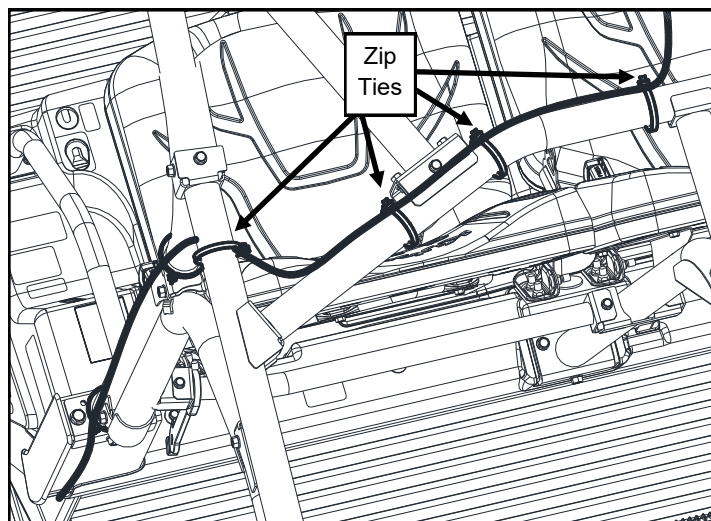


Fig. 7 (shown with canopy removed)