

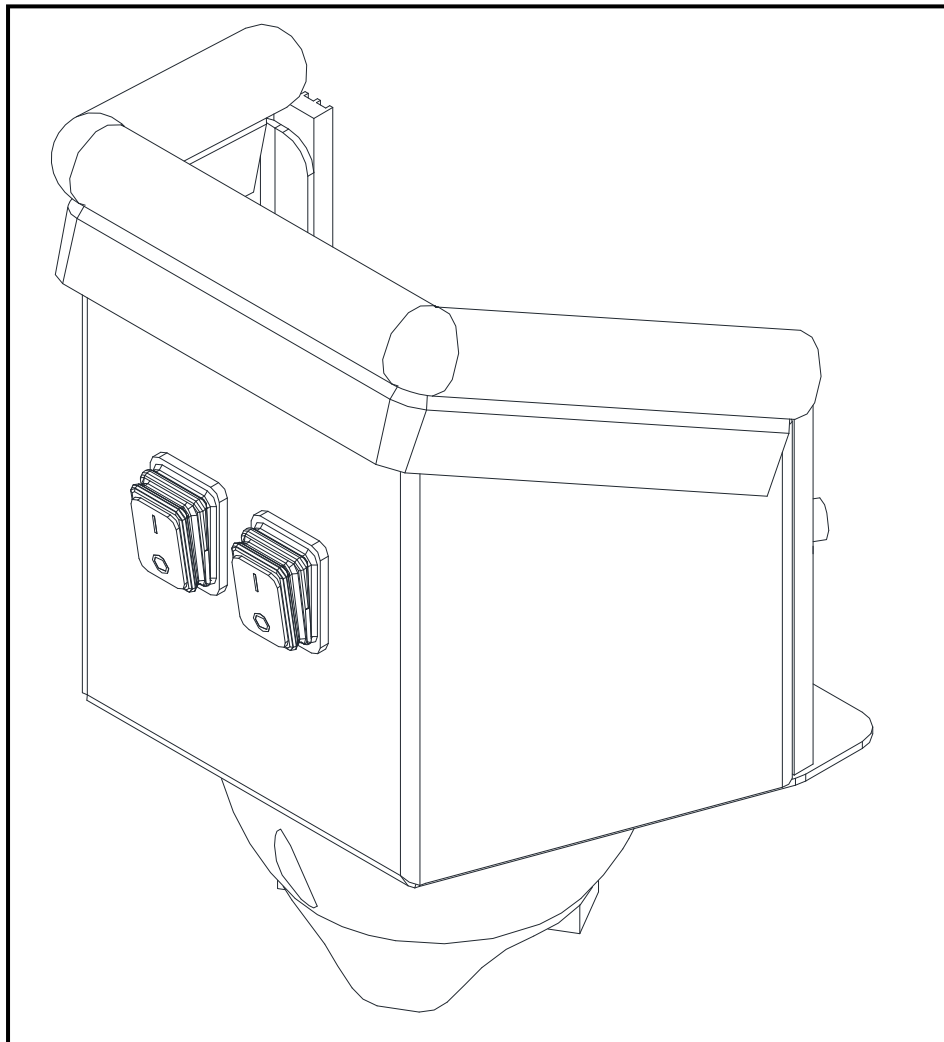


**YANMAR SA-424  
LIGHTING KIT  
P/N 1CYSA4LK  
FITS SA-424 & 324 TRACTORS WITH 4 POST ROPS**

The contents of this envelope are the property of the owner.  
Be sure to leave with the owner when installation is complete.

APPROXIMATE INSTALLATION TIME: 30 MINUTES

**IMPORTANT!**  
WINDSHIELD KIT MUST BE INSTALLED  
PRIOR TO OR WHILE INSTALLING LIGHTS



(revised: 2/2/2015)

## BEFORE YOU START

### HELPFUL REMINDERS:

A. Read and understand all instructions before beginning.

### TOOLS REQUIRED:

Set of standard and metric sockets  
Set of standard and metric open end wrenches

Snips  
Electrical fish tape (Optional)

### STEP 1: LIGHTS

1.1 If not done during windshield installation, remove canopy by removing four bolts between mounting brackets and plastic canopy, per Figure 1.1a. Fasten the four (4) work lights to the windshield support, using the supplied hardware and oriented outward as shown in Figure 1.1b. Retain canopy hardware for reuse.

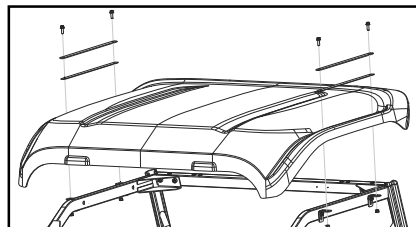


Fig. 1.1a

1.2 Per Figure 1.2, fasten the light switch panel to the ROPS cross-bar using the factory installed inserts and the hardware listed below. **Fully tighten at this time.**

#### Qty. Hardware Type

2 5/16-18 x 3/4" Flange Bolt

1.3 Per wiring diagram on next page, feed light wires through each of the 4 grommets and attach the appropriate wire harness bullet connectors to each of the eight (8) light wires.

1.4 Option A: Using an electrical fish tape, run the light wire harness through left front ROPS tubes and route towards front of vehicle.

1.5 Option B: Using the provided adhesive wire clamps, route the light wire harness down the outside of the front ROPS tube, along the bottom of the corresponding front leg and out of the cab at the interface between the front leg and the vehicle hood. Route harness towards front of vehicle. **Note: It is recommended the loom be fed through the opening in the windshield and door striker to prevent interference with functionality.**

1.6 Attach glass fuse harness to alternator and then connect the bullet terminals to the main light wire harness.

1.7 Connect black wire's ring terminal to ground as shown in Figure 1.7.

1.8 Fasten harness to vehicle with wire ties as necessary.

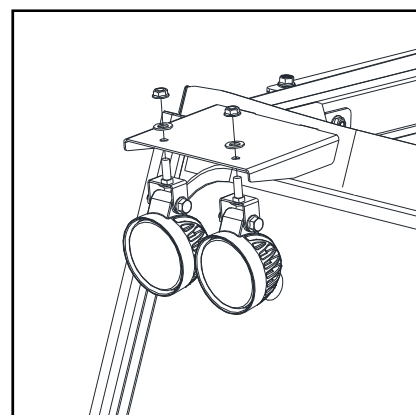


Fig. 1.1b

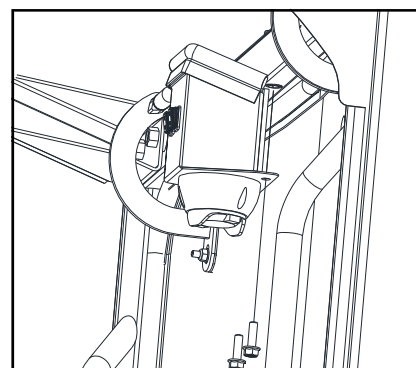


Fig. 1.2

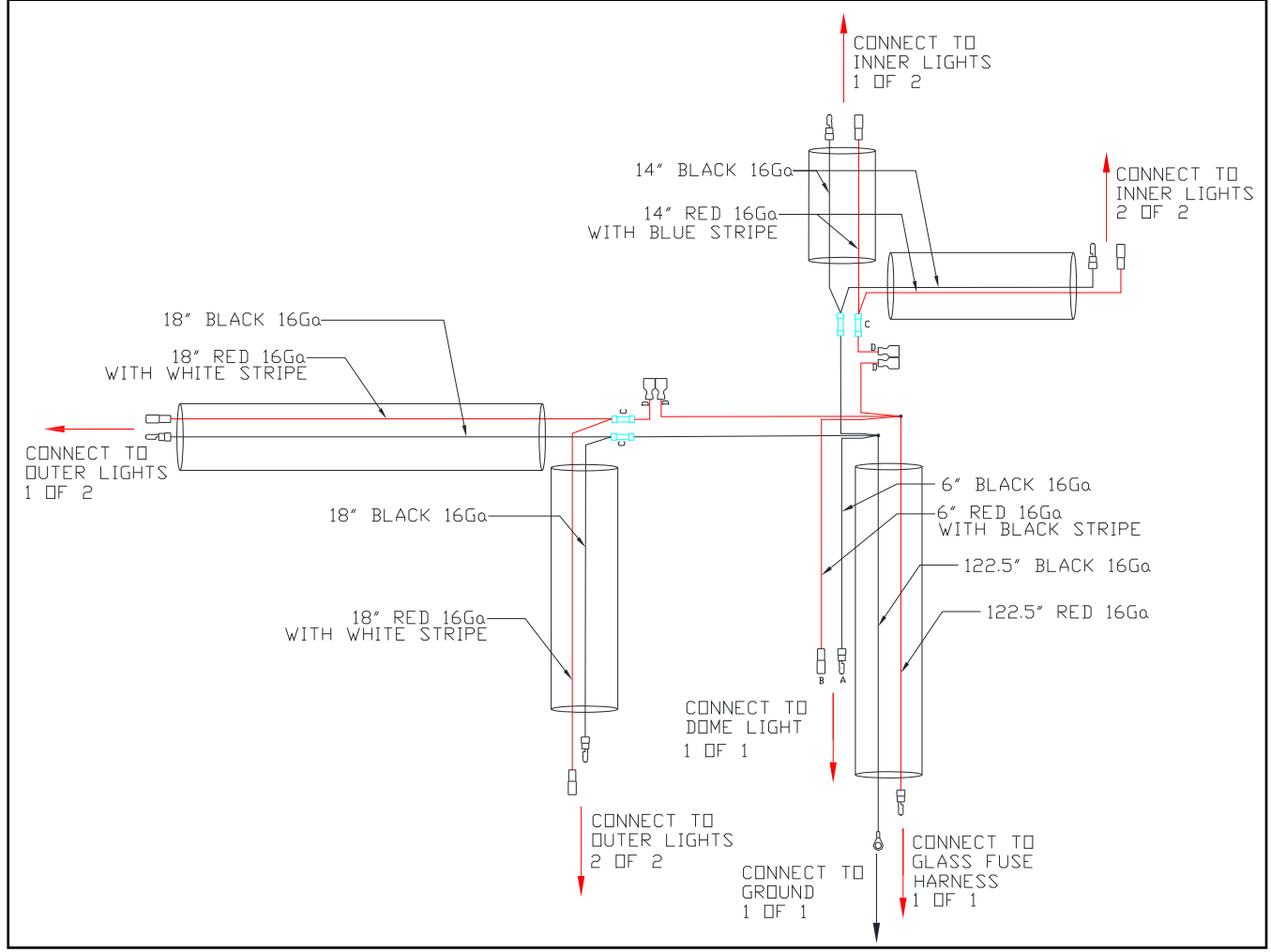
### STEP 2: FINISHING TOUCHES

2.1 Test lights to ensure proper function. One light on each side of the windshield support should come on when a switch is thrown. Check wire connections as necessary.

2.2 Replace canopy using previously removed hardware.



Fig. 1.7



**REPLACEMENT PARTS**

<b><u>QTY.</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>P/N</u></b>
4	ROUND WORKLIGHT	8SV-9LEDRA
1	SWITCH PANEL	8SV-SA424SP
2	WIRE HARNESS LIGHT KIT	9SV-WHSA424LK
2	MINI ROCKER SWITCH, 2 POSITION	9SV-9RSM