INSTALLATION & OWNER'S MANUAL

CURTIS

Kubota ZD1211
(p/n: 1KUBZD1211LK)
Front Work Light Kit

Service Parts:	
Work Light	8SV-9LEDFWL
Wire Harness, Lights	9SV-WH-00138
Switch	9SV-OHC-32
Switch Cover	9SV-9PCD1-C
Wire, Power Jumper	9SV-WH-00035
Circuit Breaker 5A	9SV-APBR

Approximate Installation Time *
Experienced Dealer Technician – 30 Mins
Average Dealer Technician – 45 Mins
Do-It-Yourself – 1 Hour

TOOLS REQUIRED:

- Set of Standard and Metric Sockets (3/8" Drive)
- Set of Standard and Metric Open-End Wrenches
- Drill/Driver
- #2 Phillips Head Bit
- Drill Bits
- Snips

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The contents of this envelope are the property of the owner. Leave with the owner when installation is complete.

Rev. A, 06/15/2021

ACCESSORY INSTALLATION

Step 1: (Installation)

1.1 Follow the instructions for installing the console kit to the point where it says install other accessories at this time. If installing a wiper/washer kit as well as this light kit, install the wiper/washer first.

1.2 Install the work lights to the holes in the roof as shown. Ensure that the lights are oriented so that the wire exits the light on the bottom side. Adjust light angle as desired.

Fig. 1.2 (Install Lights)

1.3 Remove two hole plugs from the the windshield support behind the lights, install a grommet over the terminals on the light, push the terminals through the hole in the windshield support, and install the grommet into the hole.

Hardware Used	Qty
Grommets	2

Fig. 1.3 (Install Grommet)

1.4 Remove switch plug and dome plug above from the console panel and install the supplied switch. If no wiper or washer will be installed, install in the open location.
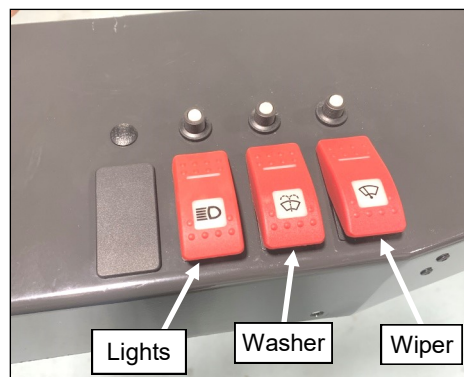

Fig. 1.4 (Install Switch)

1.5 Install the supplied 5A circuit breaker above the light switch.

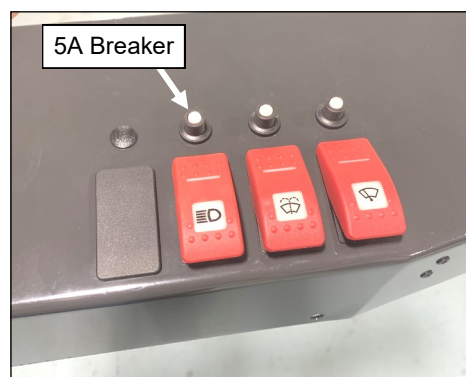| Hardware Used	Qty
Plastic Nut (thin)	1

Fig. 1.5 (Install Circuit Breaker)

ACCESSORY INSTALLATION

1.6   If wiper/washer kit is installed, do the following, otherwise skip to 1.7.

Connect the piggyback terminal on the supplied red jumper wire harness terminal #1 on the neighboring circuit breaker and connect that wire to the newly installed piggyback connector.

Connect the other end of the jumper harness to terminal #1 on the work light circuit breaker and move to step 1.8.

1.7   If only a work light kit is installed, connect the push-on terminal on the end of the red power wire on the console harness to terminal #1 on the work light circuit breaker.
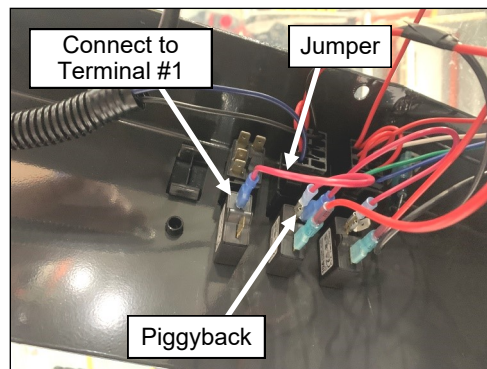
1.8   Connect the wire harness to the back of the switch.

Connect to Terminal #1

Jumper

Piggyback

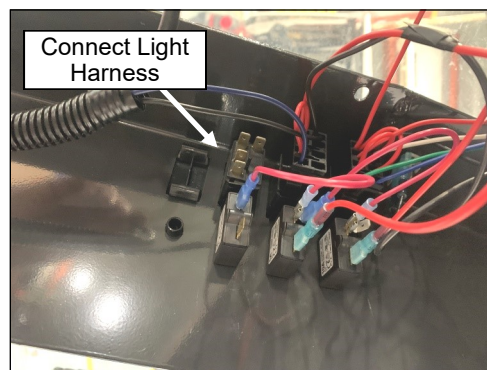Fig. 1.6 (Connect Circuit Breaker)

Connect Light Harness

Fig. 1.8 (Connect the Wire Harness)

1.9   Connect the red wire with the push-on terminal coming from the back of the switch to the circuit breaker tab labeled #2 as shown.

1.10 Connect the black wire with the push-on terminal coming from the back of the wiper switch to the ground strip.
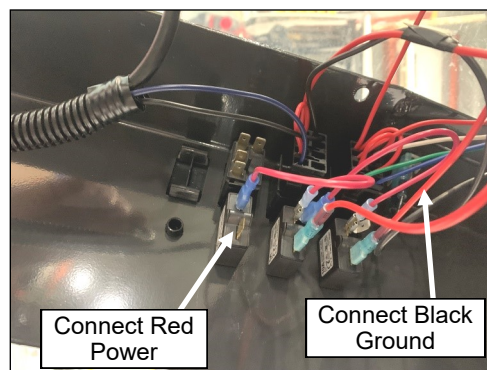
Connect Red Power

Connect Black Ground

Fig. 1.9 (Connect Red + Black Wires)

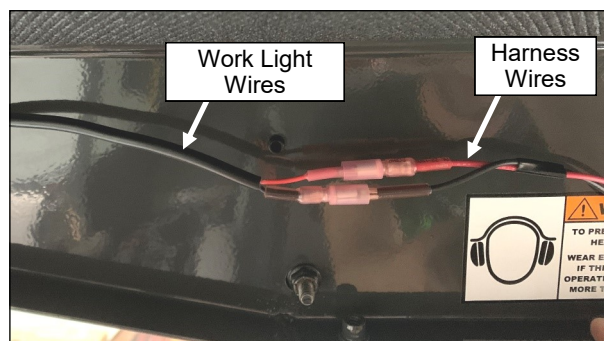1.11 Connect the work lights to the mating terminals on the leads coming from the back of the switch.

Work Light Wires

Harness Wires

Fig. 1.11 (Connect Work Light Wires)

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ACCESSORY INSTALLATION

1.12 Route the long end of the wire harness along the left door header along the wiper/washer harness around the door hinge tube and back to the top of the A/C unit. If no wiper/washer harness is installed, route the wire through the hole in the door hinge tube.

1.13 Ensure there is enough slack in the wire for the console to be rotated into position and then secure the wire harness to the door header with cable ties.
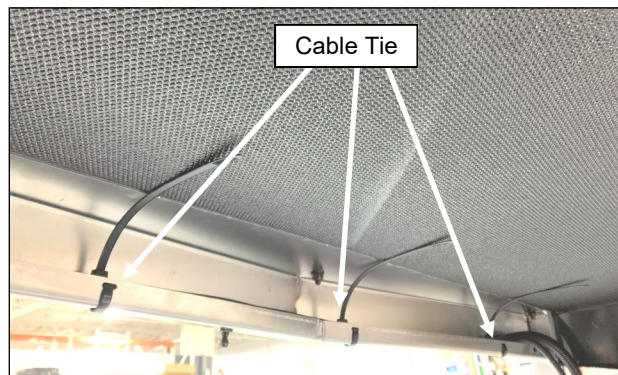
Hardware Used	Qty
Cable Tie	3

Fig. 1.12 (Route Harness Along Header)

1.14 Secure the harness to the cab in the rear using p-clamps as shown. Drill the holes for the p-clamps in the locations shown. Do not drill too deep or the bit will contact the roof and cause damage.

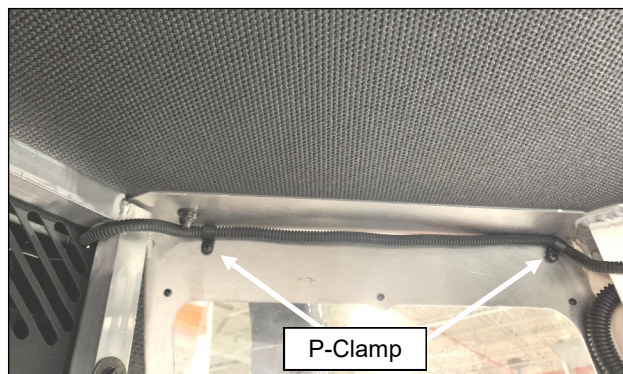| Hardware Used	Qty
P-Clamp	2
#10-32 x 3/4 Screw	2
#10-32 Locknut	2

Fig. 1.14 (Secure Harness with P-Clamps)

1.15 Remove and save the outer cover and hardware from the A/C unit.

1.16 Remove and save the air filter drawer from the A/C unit.

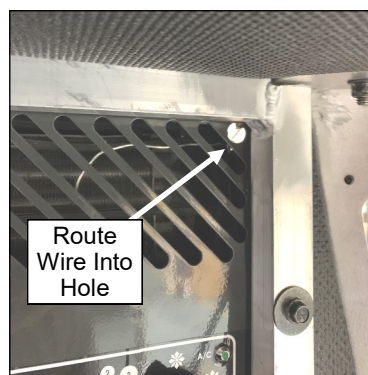1.17 Route the end of the wire harness into the A/C unit through the round hole in the face of the unit.

Fig. 1.17 (Route Wire into Hole)

1.18 Remove the tape on the side of the evaporator in the area shown and route the harness out along the side of the evaporator and down to the switches as shown.
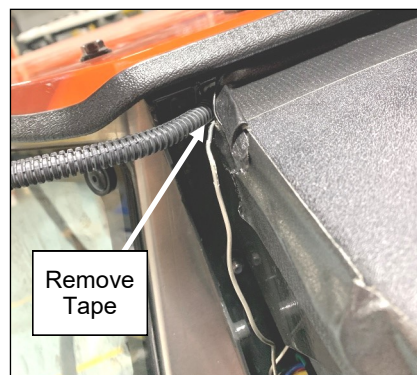

Fig. 1.18 (Remove Tape)

ACCESSORY INSTALLATION

1.19 Remove the yellow wire from the rear of the rotary blower switch, connect it to the piggyback terminal on the yellow wire on the light harness, and re-install on the switch.
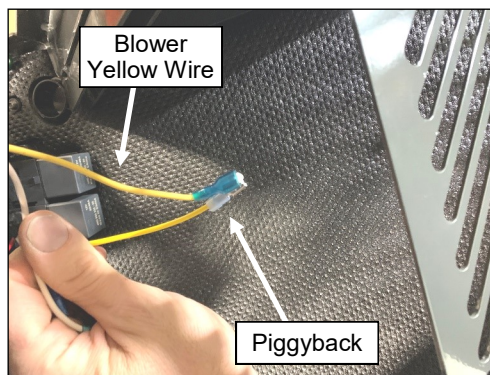

Fig. 1.19 (Connect Yellow Wires)

1.20 Remove the white wire from the rear of the rotary blower switch and connect it to the gray wire on the light harness.
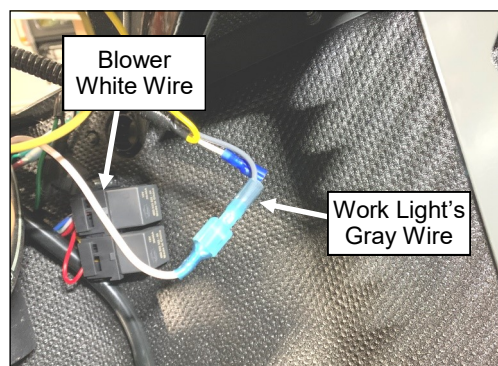

Fig. 1.20 (Connect White and Gray Wires)

1.21 Connect the white wire from the work light harness to the rear of the rotary blower switch where the original white wire was removed.

1.22 Cable tie the light harness to the A/C harness.
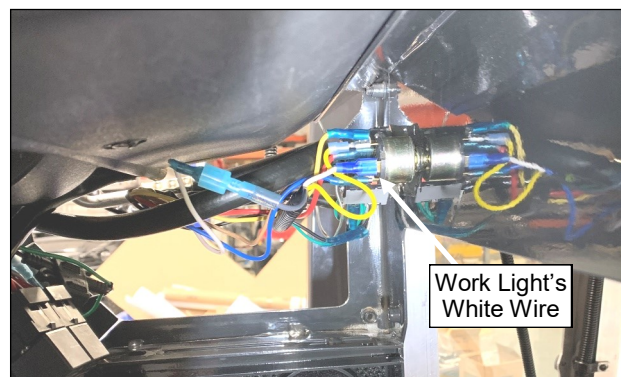
Hardware Used	Qty
Cable tie	2

Fig. 1.21 (Connect White Wire to Switch)

1.23 Install the supplied tape to seal where the wire harness exits the side of the evaporator box.

1.24 Re-install the air filter drawer.

1.25 Re-install the A/C cover.

1.26 Continue installing the console at this time.

Fig. 1.23 (Re-seal Taped Area)