

Part #: 923Z

**Description:** SZL LED Light Kit Install

Date: 7/2/2018

## Instructions for Installing the 923Z SZL LED Light Kit

## -WARNING-

Only mow in daylight. This light kit is not intended for use while mowing, or for operation on public roads.

This is intended for transport to and from trailers and movement in storage facilities.

## - NOTE -

Please read through and become familiar with these instructions before beginning to install this kit:

The following tools are required for installation of this light kit

1 - 1/2" wrench or socket

1 - 3/8" wrench or socket

1 - 13mm wrench & socket

1 - sidecutter

- 1. Prepare the machine so there is easy and safe access to the work area. Maintain all safety related work procedures. Stop the engine, remove the ignition key, wait for all moving parts to come to a complete stop and apply the parking brake. Always wear eye and hand protection.
- Locate the (4) four holes provided in the machine chassis adjacent to the RH & LH control levers.
   See Figure 1.

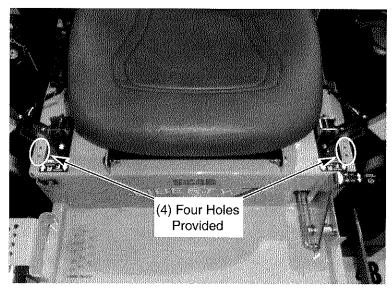
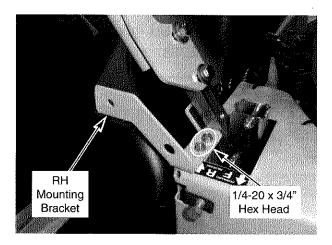


Figure 1. Mounting Holes Provided

3. Install the RH & LH light mounting brackets and secure using the (4) four 1/4-20 x 3/4" self-tapping hex head screws supplied with this kit. Do not over-tighten hardware. See Figure 2, Page 2.

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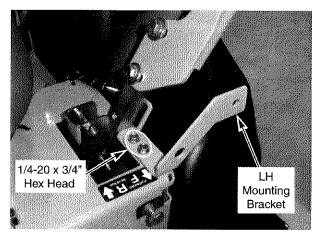


Figure 2. Install RH & LH Mounting Bracket(s)

4. Install the light switch and rubber switch boot to the RH light mounting bracket. See Figure 3.

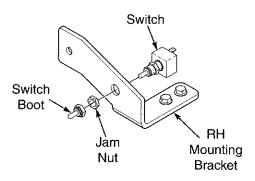


Figure 3. Assemble Switch onto RH Bracket

5. Identify the mounting brackets supplied with each light assembly included in this kit. Install (1) one 5/16-18 x 3/4" bolt into the mounting bracket as shown in Figure 4. Using the hardware provided with each light assembly, install (1) one mounting bracket onto each light and secure using (1) one M8-1.25 x 35 hex head bolt, (1) one M8 lockwasher and (1) one M8-1.25 nut. See Figure 4. Do not tighten hardware at this time.

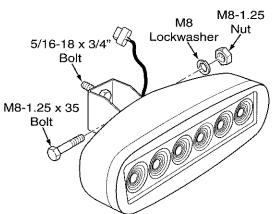
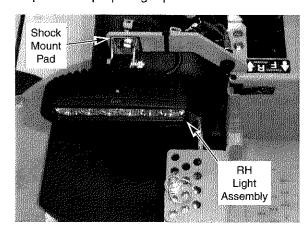


Figure 4. Assemble Mounting Brackets

6. Install (1) one light assembly and (1) one shock mount pad to each of the mounting brackets installed on the left and right side of the machine and secure using the 5/16-18 x 3/4" bolt(s) installed in the previous step, and (1) one 5/16-18 elastic stop nut. See Figure 5. Tighten the light mounting hardware. Aim the lights forward and tilt slightly downward. Adjustment may be needed after installation has been completed for proper light position.



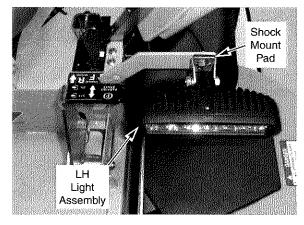


Figure 5. Install RH & LH Light Assembly(s)

7. Route and secure the wire harness away from moving or hot components that could cause damage using the cable ties provided with this kit as shown. See Figure 6.

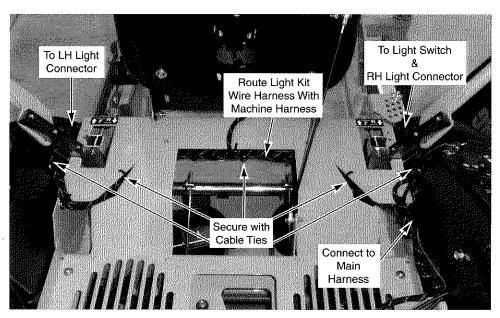


Figure 6. Route & Secure Wire Harness

- 8. Connect the wire harness to the LH & RH Light assemblies and on/off switch.
- 9. Connect the light kit wire harness to the machine main wire harness. See Figure 6.
- 10. Operate and Test.