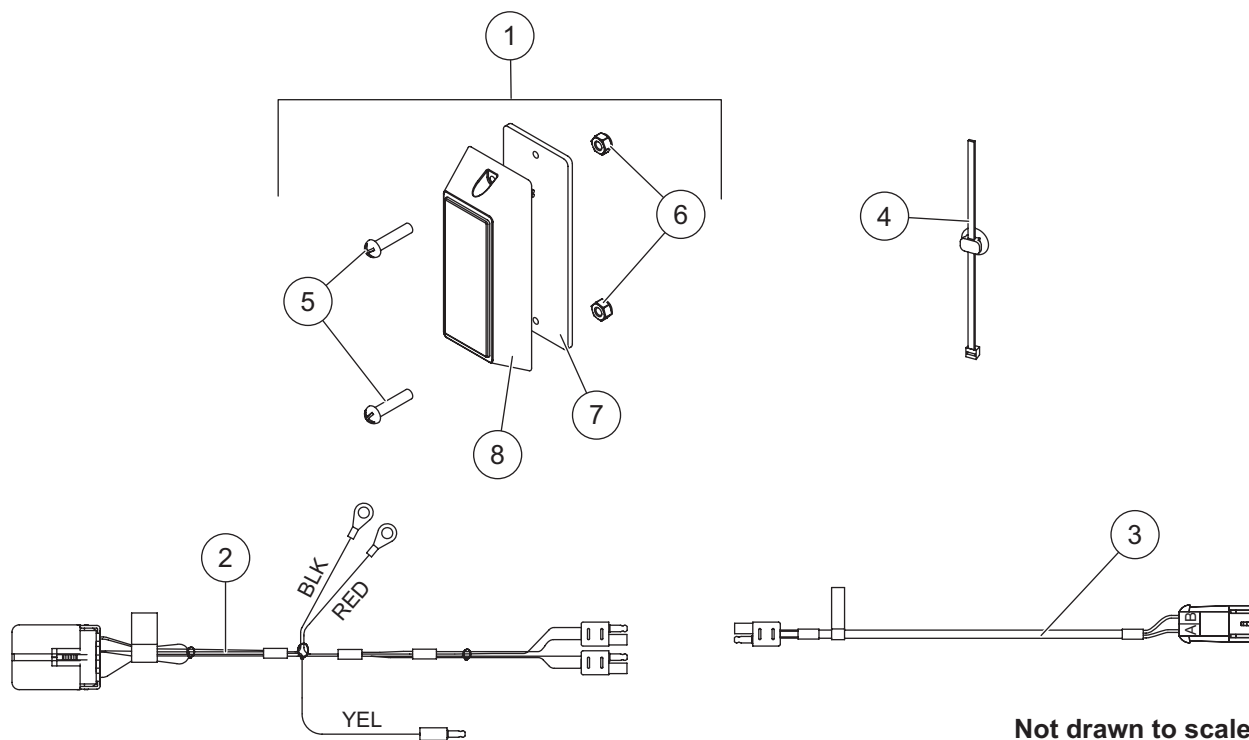


Strobe Light Kit

2.5 ft³ & 6.0 ft³ Drop Spreaders

PARTS LIST



Not drawn to scale.

91815 Strobe Light Kit							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	78379	2	Strobe Light – LED	3	78386	2	Harness Assembly – 72"
2	78381	1	Harness Assembly w/Relay & Fuse	4		8	Fir Tree Mount w/Cable Tie
Item 1				78379 Strobe Light – LED			
5		2	#6-32 x 5/8 Machine Screw SS	7		1	Strobe Light Gasket
6		2	#6-32 Locknut SS			1	Strobe Light – LED
ns = not shown				SS = Stainless Steel			

⚠ WARNING

Do not exceed GVWR or GAWR ratings as found on the driver-side vehicle door cornerpost.

⚠ CAUTION

Read this document before installing the strobe light kit.

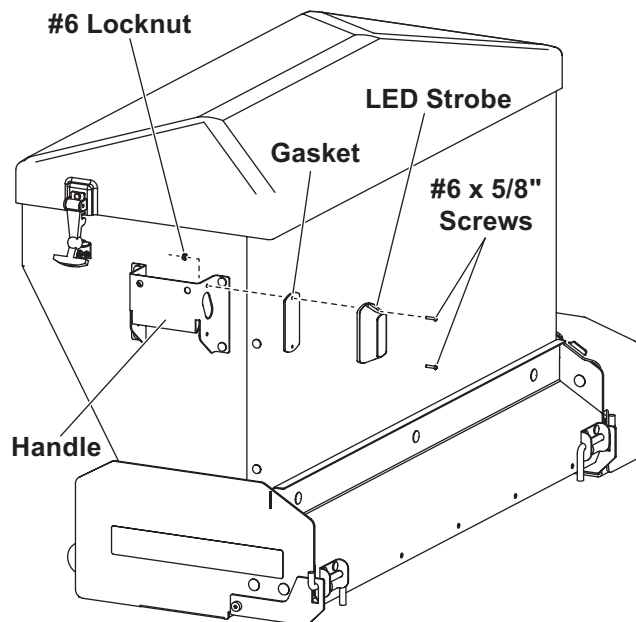
⚠ CAUTION

Use standard methods and practices when attaching spreader and installing accessories, including proper personal protective safety equipment.

INSTALLATION INSTRUCTIONS

Installation

1. Park the vehicle on a smooth, level, hard surface, such as concrete. Turn the vehicle ignition to the "OFF" position and remove the key.
2. Feed the electrical connector and leads from one of the LED strobes through the hole in the handle.
3. Install the LED strobe and gasket to the handle with the two provided #6 x 5/8" machine screws and #6 locknuts.



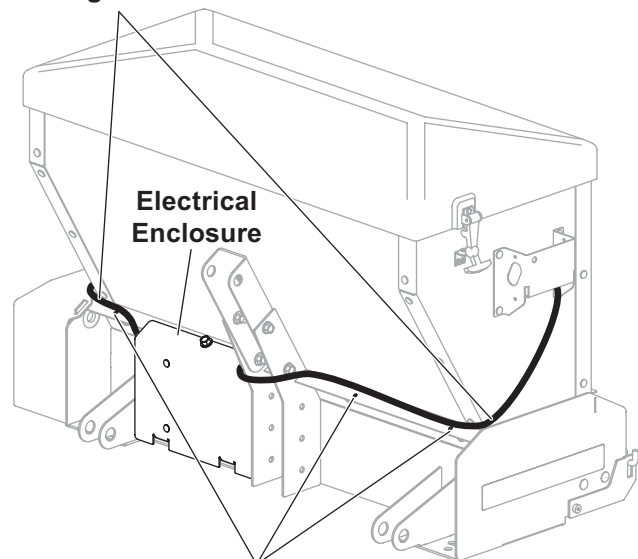
4. Repeat with the second LED strobe and gasket on the other side of the spreader.

Electrical Connections

NOTE: Use dielectric grease on all electrical connections.

1. Connect a 72" strobe harness to each of the strobe light leads.
2. Route the strobe wiring harnesses into the electrical enclosure. Secure the harnesses to the spreader as shown with cable ties or the provided fir tree mounts.

Strobe Wiring Harnesses



3. Mount the relay/fuse assembly to the electrical enclosure by pushing the connector clip on the back of the assembly into one of the holes in the enclosure.
4. Plug the strobe harness connectors into the matching connectors on the relay/fuse assembly harness.
5. Connect the relay/fuse assembly harness red wire to the BAT (+) terminal and the black wire to the GND (-) terminal of the module.
6. Connect the single-pin terminal on the relay/fuse assembly harness (yellow wire) to the white wire coming from port A of the spreader module.

Strobe Light Operation

The strobe light comes with a pre-set flash pattern. In some instances, it is possible for this default pattern to change to a "Steady ON" mode. Should this occur, the flash pattern can be changed to any of 11 flash patterns listed in the table.

1. On the back of the strobe light, cut the wire seal off the yellow wire and strip 1/4" of insulation.
2. With the strobe ON, intermittently apply 12V from the vehicle power supply to the yellow wire until the strobe achieves the desired flash pattern.

MODE	PATTERN
0	Random
1	Steady
2	Single
3	Mega
4	Double
5	Triple
6	Quad
7	Quint
8	8 Flash
9	Single-Quad
10	Single H/L
11	Single-Triple-Quint

3. Reseal the yellow wire.

NOTE: The white wire is not used.

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