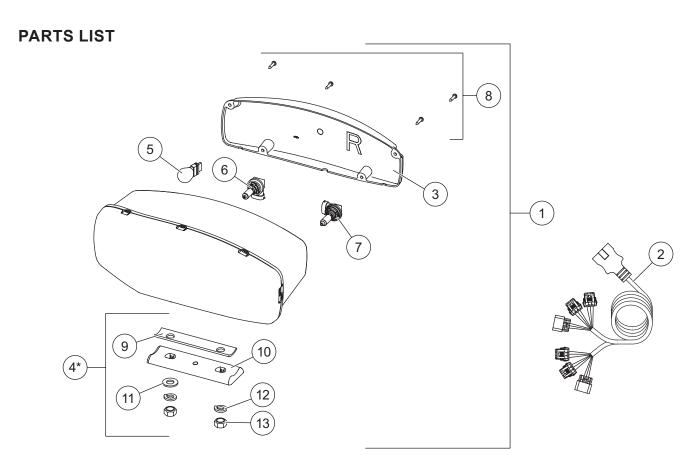
June 1, 2020 Lit. No. 83360, Rev. 03

HEADLAMP KIT H9/H11



^{*} Includes cover screws (item 8).

38800 Headlamp Kit H9/H11 (pair)							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	38802	1	Headlamp Service Kit H9/H11 – PS	2	38807	1	Harness Service Kit H9/H11
ns	38801	1	Headlamp Service Kit H9/H11 – DS				
Item 1 38801/38802 Headlamp Service Kit H9/H11 – PS/DS							
3	38803	1	Rear Cover Kit H9/H11 – PS	6	38811	1	Headlamp Bulb Service Kit H11
ns	38812	1	Rear Cover Kit H9/H11 – DS	7	38809	1	Headlamp Bulb Service Kit H9
4	38804	1	Mounting Hardware Kit H9/H11	8	38808	1	Cover Screws Service Kit H9/H11
5		1	Park/Turn Bulb (trade no. 4157NAK)				(pkg of 4)
Item 2 38807 Harness Service Kit H9/H11							
		1	Plow Lighting Harness, 11-Pin	ns		4	Cable Tie 8"
			H9/H11	ns		7	Cable Tie 15"
Item 4 38804 Mounting Hardware Kit H9/H11							
8	38808	1	Cover Screws Service Kit H9/H11	11		1	1/2 Flat Washer
9		1	Rubber Mounting Gasket	12		2	1/2 Spring Lock Washer
10		1	Plastic Swivel Cup	13		2	1/2 Hex Nut
ns = not shown							

A CAUTION

Read this document before installing the headlamp kit.

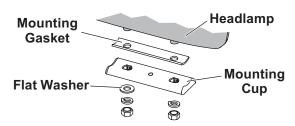
A CAUTION

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

NOTE: If the headlamp attachment point has only one hole per side, consult your sales outlet before installing these headlamps.

HEADLAMP INSTALLATION

- If applicable, remove the old headlamps from the snowplow. Install the headlamp extension bracket kit or modify the headlamp attachment point as recommended for that model of snowplow.
- 2. Place a mounting gasket on the curved side of the mounting cup. Slide mounting cup and gasket onto the underside of the headlamp.

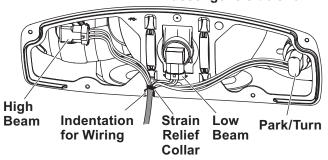


- 3. Insert the two headlamp posts into the holes in the snowplow's headlamp attachment point, making sure that the turn signal light is toward the outside.
- 4. Slide a flat washer onto the headlamp post inserted through the slotted hole, then install a lock washer and nut onto each headlamp post and hand tighten.

HARNESS INSTALLATION

 The short leg of the headlamp harness plugs into the driver-side headlamp and the long leg plugs into the passenger-side headlamp. Plug the harness connectors into the headlamp bulbs as shown.
Confirm that the black plug goes to the low beam (center) and the white/gray plug goes to the high beam.

Passenger's side shown.



- 2. Fully install the park/turn bulb into the park/turn socket on the wiring harness. The bulb is fully installed when it clicks in place.
- 3. Insert and rotate the park/turn socket into the back of the headlamp.
- 4. To prevent chafing, make sure to route the wires through the indentation in the bottom edge of the headlamp housing.
- 5. Install the rear headlamp cover, making sure that the strain relief collar is above the indentation in the housing. Tighten the cover screws until snug.
- 6. If not previously installed on the snowplow, route the headlamp harness as instructed in the snowplow Installation Instructions.
- 7. Follow the Snowplow Headlamp Beam Aiming instructions (Lit. No. 27769). Fully tighten the headlamp fasteners to 22 ft-lb.

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