

72525, 72560

LED Headlamps

Parts List and Installation Instructions

Refer to the literature in the plug-in harness kit
for complete wiring instructions.

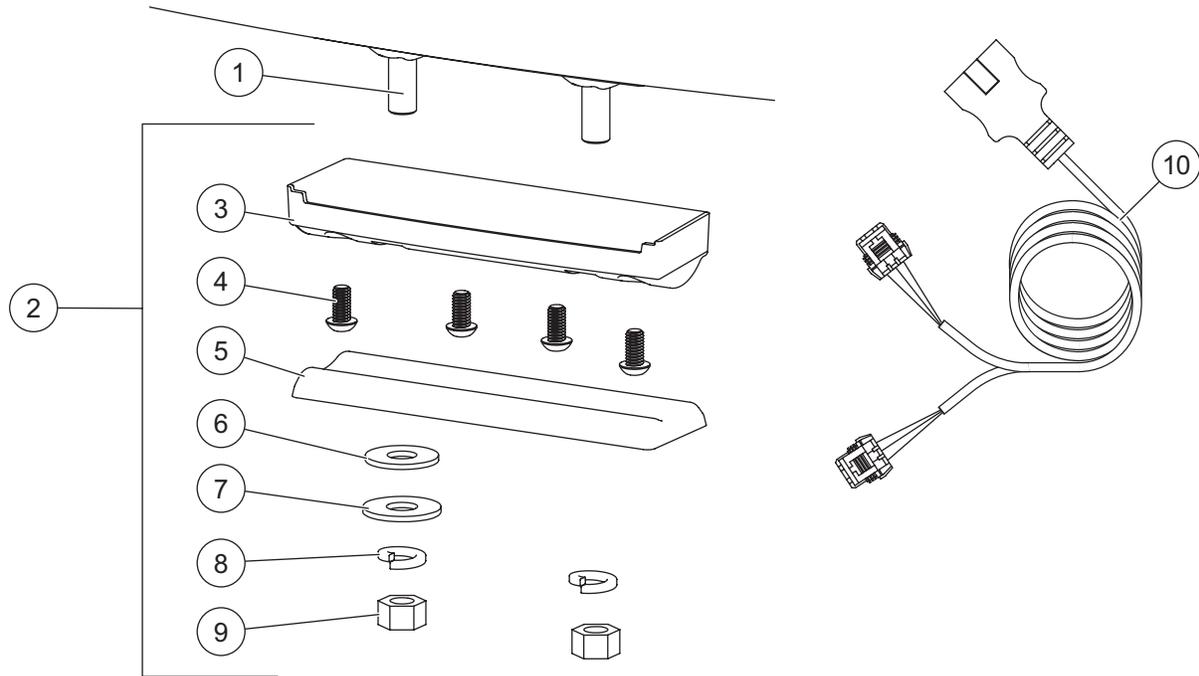
⚠ CAUTION

Read this document before installing the
headlamps.

⚠ CAUTION

See your sales outlet/website for specific
vehicle application recommendations before
installation. The online selection system has
specific vehicle and snowplow requirements.

PARTS LIST



72525 Headlamp Kit Complete LED							
Item	Part	Qty	Description	Item	Part	Qty	Description
ns	72560	1	LED Headlamp Kit (pair)	ns		1	Electrical Parts Bag
ns	90730	1	200A Fuse Kit				
72560 LED Headlamp Kit (pair)							
1	39901	1	Headlamp Service Kit LED – DS	2	39903	1	Mounting Hardware Kit LED
	39902	1	Headlamp Service Kit LED – PS	ns		1	LED Electrical Parts Bag
ns	72565	1	Headlamp Control Module				
Item 2	39903 Mounting Hardware Kit LED						
3		1	Plastic Casing	7		1	1/2 Flat Washer
4		4	1/4 Button Cap Screw	8		2	1/2 Lock Washer
5		1	Headlamp Swivel	9		2	1/2 Hex Nut
6		1	1/2 Rubber Washer	ns		1	Metal Insert
LED Electrical Parts Bag							
ns	72546	1	Vehicle Harness Assy – HCM to Grille	ns	72463	1	Cable Boot
10	72548	1	Harness Assembly – Plow Lighting	ns	61536	10	Cable Tie, 15", Black
ns	72550	1	Cable Assembly – HCM	ns	26297	4	Reclosable Fasteners
ns	72643	1	Adapter, Dual-Wire HCM – 10-Pin	ns	72512	1	LED Harness Connector Cover (pkg of 2)
ns	72552	1	Wire Assembly – EdgeView™ Lights				
ns	99759	1	Plug Cover				
90730 200A Fuse Kit							
ns	90729	1	200A Fuse	ns	29071	1	8" Cable Assembly
ns	95837	1	Fuse Holder				
Electrical Parts Bag							
ns	72168	1	Vehicle Battery Cable	ns	61548K	1	Plug Cover Kit (pkg of 2)
ns	28587	1	Vehicle Control Harness	ns	66130	1	Rubber Grommet
ns = not shown							

INSTALLATION INSTRUCTIONS

⚠ CAUTION

Read this document before installing the LED headlamp hardware mounting kit.

⚠ CAUTION

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

1. Park the vehicle on a smooth, level, hard surface, such as concrete. Lower the blade to the ground, and turn the control OFF. Disconnect the snowplow from the vehicle, or turn the vehicle ignition to the "OFF" position and remove the key.

If these headlamps are original headlamps, skip to Step 7. If you are replacing your current headlamps with these headlamps, continue with Step 2.

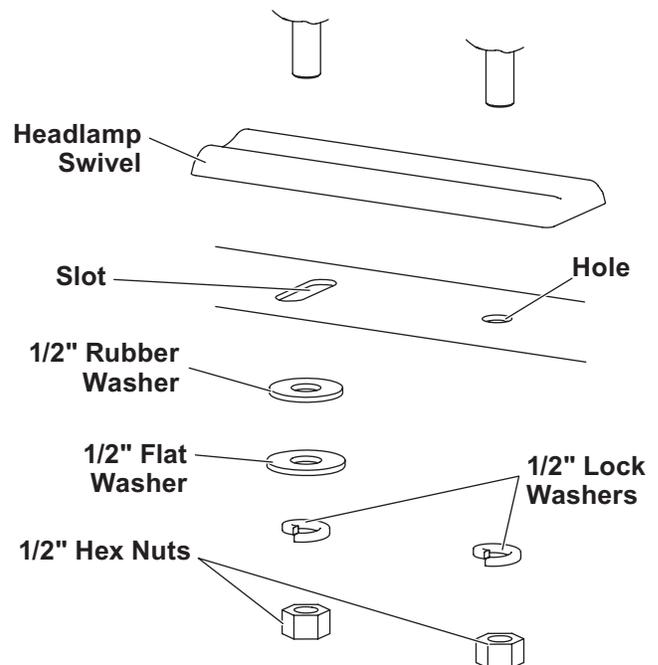
2. Remove the headlamp from the snowplow by disconnecting the harness on the rear of the headlamp and removing the two hex nuts.
3. Using a 3/16" hex head wrench, remove the four button cap screws from the bottom of the headlamp.
4. Remove the plastic casing and metal insert.
5. Install the metal plate and plastic casing from the kit. Insert these items over the mounting bolts.

⚠ CAUTION

Do NOT torque button cap screws greater than 5 ft-lb.

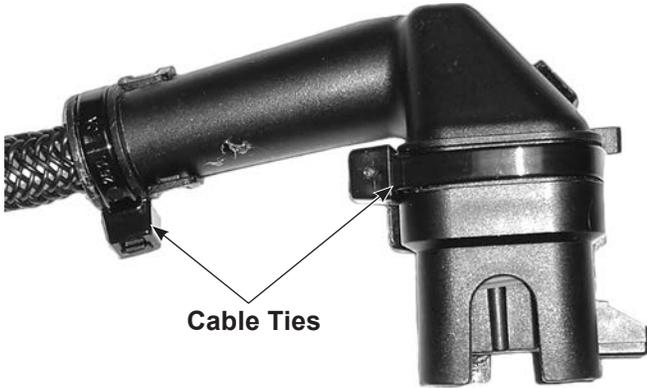
6. Insert the four 1/4" button cap screws and tighten to 5 ft-lb.
7. Place a headlamp swivel on the light bar, aligning it with the headlamp attachment points.

8. Insert the two headlamp posts through the two holes in the swivel and light bar. Make sure to install the headlamp on the correct end of the light bar (i.e., passenger-side headlamp on the passenger's side of the bar).
9. On the headlamp post passing through the slot, install a 1/2" rubber washer, flat washer, lock washer, and hex nut (in that order) and hand tighten.

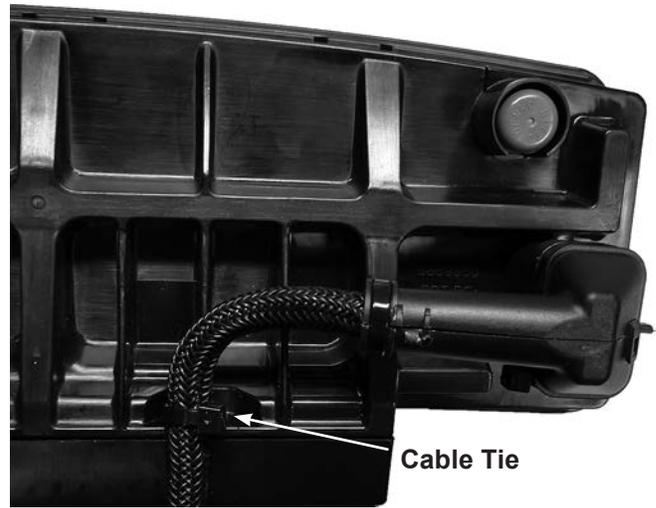


10. On the headlamp post passing through the hole, install a 1/2" lock washer and 1/2" hex nut. Hand tighten the fasteners.
11. Repeat Steps 7–10 (or Steps 2–10 if these are replacement headlamps) to install the other headlamp.
12. Follow the Snowplow Headlamp Beam Aiming Instructions (Lit. No. 27769) to achieve the correct visual aim. Once the headlamps are correctly aimed, tighten the headlamp fasteners to 22 ft-lb (30 N·m).

13. If not already assembled, form the two halves of the harness plug guard around the end of the harness and secure with cable ties. Tighten and trim the ends of the cable ties.

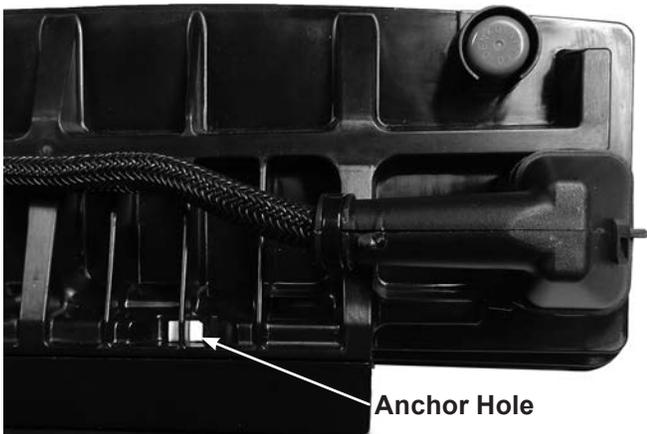


16. Pass the harness over the cable tie and secure. Tighten and trim the end of the cable tie.



14. Attach the harness to the rear of the headlamp.

15. Insert a cable tie in the anchor hole in the back of the headlamp.



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