

LED Snow Plow Headlight Kit

IS276
Dec. 2018

Parts List

ITEM	PART NO.	QTY.	DESCRIPTION
1	LI81092R	1	Headlight Passenger Side
2	LI81092L	1	Headlight Driver Side
3	81-W540	1	Hardware Bag
4	BL38	4	•• Bolt, Hex Head
5	NT38	4	•• Nut
6	WS45	4	•• Lockwasher
7	BR81	2	•• Bracket, Bottom Mount
8	NT07	2	•• Nut
9	WS05	2	•• Lockwasher
10	WS19	4	•• Washer, Flat
11	GR18	2	•• Washer, Rubber
12	BL31	2	•• Bolt, Hex Head

ITEM	PART NO.	QTY.	DESCRIPTION
13	LI71080L	1	LED Module Driver Side without Heat Grid Activated High Beam: 1.0A @ 12Vdc Low Beam: 1.3A @ 12Vdc with Heat Grid Activated High Beam: 2.2A @ 12Vdc Low Beam: 2.5A @ 12Vdc
14	LI71080R (not shown)	1	LED Module Passenger Side without Heat Grid Activated High Beam: 1.0A @ 12Vdc Low Beam: 1.3A @ 12Vdc with Heat Grid Activated High Beam: 2.2A @ 12Vdc Low Beam: 2.5A @ 12Vdc
15	10-1157NA	2	1157NA Bulb Park/Turn 21W (installed in light)

Parts indented are included in carton, bag or assembly under which they are indented.

Part #81092

The LED lighting system includes two complete headlights with park and turn functions. The kits include mounting hardware and an integral 36" wire harness with no terminals or connectors attached. The installer is responsible for providing adequate connectors, wire, switches and fuses so the lighting system will operate within Federal, State and Provincial laws.

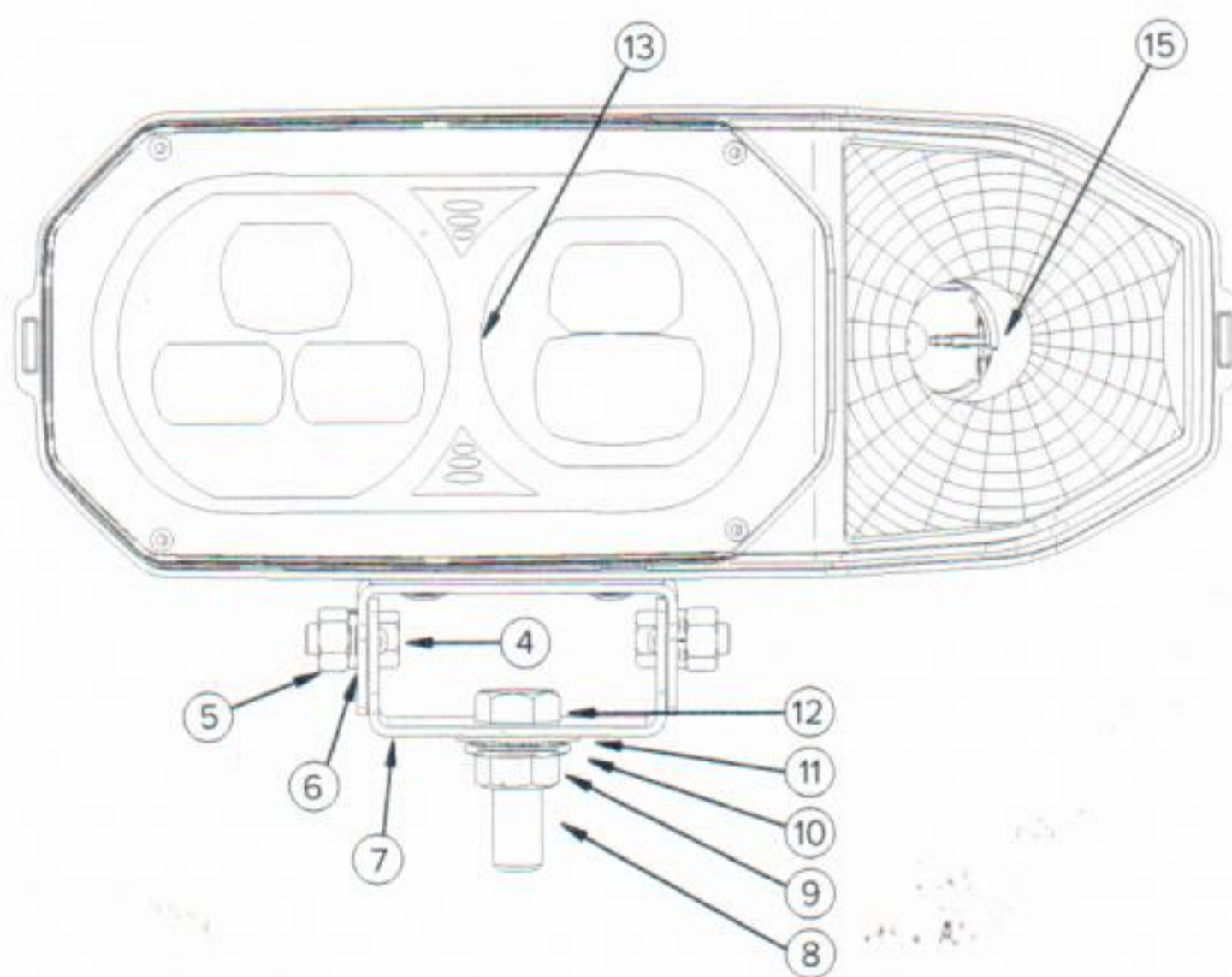
It is the responsibility of the installer and operator to ensure that the headlight system is mounted in accordance with all Federal, State and Provincial laws that may be applicable. The installer must ensure that the headlights are aimed in accordance with FMVSS and CMVSS 108 standards. Hamsar accepts no responsibility for the installation of the light system mentioned above.

Installation Instructions | Headlight Assembly

Please see the drawing below for mounting the LED headlight units. Tighten the nut assembly until it is firm. Do not overtighten. It is recommended that you check the tightness of the headlight assembly on a regular basis, weekly or monthly and retighten as required. Note: The park turn light must be on the "outside" of the assembly.

Wiring Instructions | Headlight Assembly

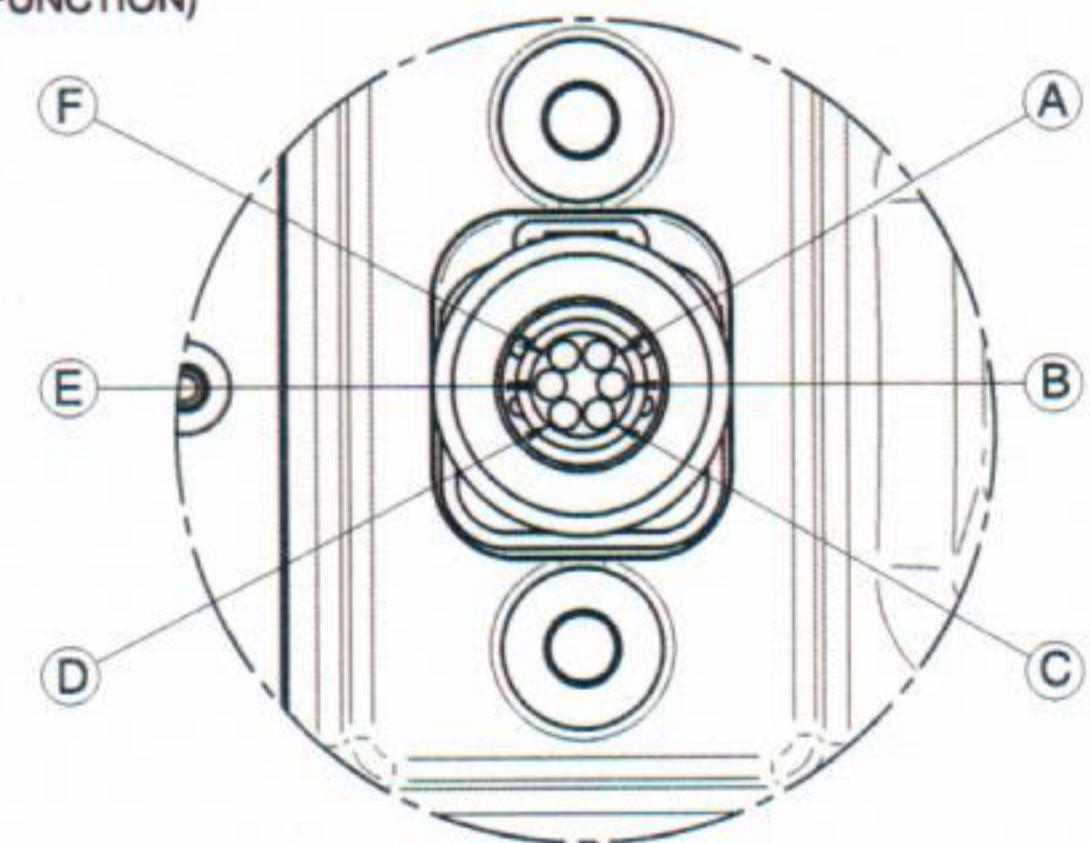
Hamsar provides wires exiting the headlight but no connectors or terminals are provided. The installer is responsible for finishing the connection to the vehicle. Please see below for the wire colours for the various functions. Note: It is very important to make proper connections and grounding. Ensure no grease, paint or dirt interferes with the ground connection. Note: Fuse the power connections with a maximum 10A fuse (not supplied).



WIRE HARNESS

WIRE INTERNAL WIRE COLOR (FUNCTION)

- A YELLOW (PARK LAMP)
- B BLACK (GROUND)
- C GREEN (TURN LAMP)
- D RED (HIGH BEAM)
- E BLUE (COMMON)
- F WHITE (LOW BEAM)



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