

## **Installation Instructions**

## 1311100 **Universal Plow Light Kit**

- 1. Route the wire harness from the truck cab to the grill being careful to avoid sharp edges and hot or moving parts. It may be necessary to drill a hole in the firewall if one does not already exist. It may be necessary to use grommets to protect the harness from damage.
- **2.** Install the light switch using a ½" hole in the cab, connecting it to the harness as shown.
- **3.** Mount the auxiliary lights. The hole spacing is 3.4" for dual stud mounting. Connect the auxiliary lights to the harness. If single stud mounting is used, the bolt between the high and low beams should be used to minimize vibration.
- **4.** Locate the vehicle harness high and low beam wires. Cut the high and low beam wires and use the included butt crimp connectors to connect the appropriate wires as shown.

BLACK STRIPE - FROM VEHICLE HARNESS WHITE STRIP – TO VEHICLE HEADLIGHTS

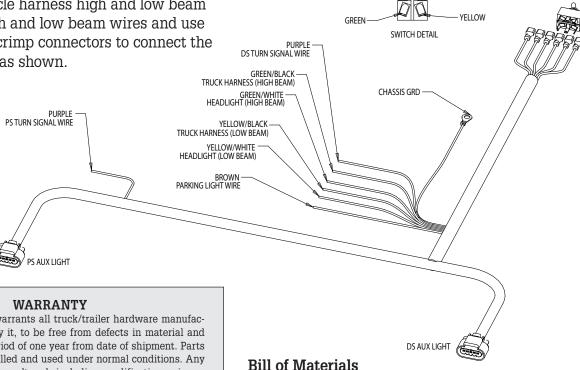
- **5.** Locate the vehicle parking light wire and splice the brown wire in using a butt crimp connector.
- **6.** Locate the vehicle turn signal harnesses from both Driver Side and Passenger Side and splice the purple wires in using butt crimp connectors.
- 7. Connect the black wire w/eyelet to a clean chassis ground
- **8.** Check for proper installation by switching between plow and truck lights on both low and high beam settings. Headlights should switch between plow and truck. Parking and Turn signal lights should work on both plow and truck at the same time.

YELLOW/WHITE

YELLOW/BLACK

GREEN/WHITE

GREEN/BLACI



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ITEM	PART NO.	QTY.	DESCRIPTION
1	13111001	1	DS AUXILIARY LIGHT
2	13111002	1	PS AUXILIARY LIGHT
3	13111003	1	Harness, Universal Light
4	3011860	7	Connector, Butt Splice
5	13110061	1	Toggle Switch
6	3013071	1	Flasher, HD
7	1311100INST	1	Instructions, Installation