S.A.M.®
Snowplow Aftermarket Manufacturing

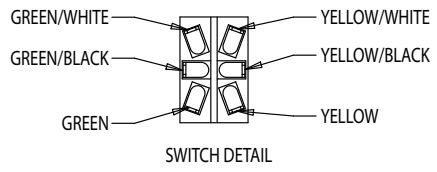
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Installation Instructions

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 1/2" 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.
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.



SWITCH DETAIL

WARRANTY

Buyers Products Co. warrants all truck/trailer hardware manufactured or distributed by it, to be free from defects in material and workmanship for a period of one year from date of shipment. Parts must be properly installed and used under normal conditions. Any product which has been altered, including modification, misuse, accident or lack of maintenance will not be considered under warranty. Normal wear is excluded. The sole responsibility of Buyers Products Co. under this warranty is limited to repairing or replacing any part or parts which are returned, prepaid, and are found to be defective by Buyers Products Co. Authorization from Buyers Products Co. must be obtained before returning any part. No charges for transportation or labor performed on Buyers' products will be allowed under this warranty.

Bill of Materials

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