

# ADAPTER CROSS REFERENCE



# MEYER SNOW PLOW LIGHTS

Form 1-811  
IS139  
March, 2011

ADAPTER KIT NO.	HEADLAMP BULB TYPE	SYSTEM TYPE	MANUFACTURER/VEHICLE MODEL YEAR	CONFIGURATION
07101	2A1 Low 4652 H4656 1A1 High 4651 H4651	4 Lamp Rectangular	Chevy/GMC 1988 thru 2000	
07102	HB5 H9007	Replacement Bulb	Ford F Series 1999 thru 2004 Dodge W Series 2003 thru 2004	
07103	LF Low H4703 UF High H4701	4 Lamp Rectangular		
07104	HB4 Low H9006 HB3 High H9005	Replacement Bulb	Chevy/GMC 1988 thru 2000	
07105	2E1 H4666 H6545 HP6545	2 Lamp Rectangular		
07106	HB1 H9004	Replacement Bulb	Dodge W Series 1999 thru 2002	
07108	HB4 Low H9006 HB3 High H9005	Replacement Bulb	Chevy/GMC 1999 thru 2002 vehicles Avalanche 2002 thru 2003 DRL separate from truck headlamps	
07180	2D1 6014 H6014 6015 H6017 H6024 2B1 6052 H6052 H6054 HP6054 H5054 H6054LL HB2 H9003 H9003LL	2 Lamp Round 2 Lamp Rectangular	Chevy/GMC 1988 thru 2000 Ford F Series Excursion 2005 and later	
07190	HB5 H9007 HB1 H9004	Replacement Bulb	Dodge Ram Sport 1999 US models only Quad headlamps	
07205	HB4 Low H9006 HB3 High H9005	Replacement Bulb	Nissan Titan 2005 and later	
07213	HB4 Low H9006 HB3 High H9005	Replacement Bulb	Chevy Blazer, S10 and Sonoma 1998 and up	
07221	HB5 H9007 HB1 H9004	Replacement Bulb	Dodge Ram Sport 1999 and up US and Canadian models Quad headlamps	
07333	H11 Low HB3 High H9005	Replacement Bulb	Chevy X88/GMC Z88 K 1500/2500 Series Tahoe 1/2 ton Suburban 3/4 ton 2007 and up DRL on headlamps	
07334	H13 H9008	Replacement Bulb	GMC Z88 Utility Yukon 1/2 ton Yukon XL 3/4 ton 2007 and up DRL on headlamps	
07343	H13 H9008	Replacement Bulb	GMC Z88 Utility 2007 and later	
07344	H13 H9008	Replacement Bulb	Chevy X88 Utility 2007 and later	
07353	H11 Low HB3 High H9005	Replacement Bulb	Toyota Tundra 2007 and later	
07400	HB4 Low H9006 HB3 High H9005	Replacement Bulb	Chevy/GMC 2003 thru 2006 vehicles Avalanche 2003 thru 2006 DRL separate from truck headlamps	
07403	TBA	N/A	International Trucks 2000 and up Vehicle must have the manufacturer's snow plow lighting option 08THJ Special light connector is located behind the left headlamp	
07417	H13 H9008	Replacement Bulb	Ford F Series Excursion 2005 and later Dodge 2005 and 2006	
08143	HB4 Low H9006 HB3 High H9005	Replacement Bulb	Chevy Trailblazer 2002 and later	

## PARTS LIST

ITEM	PART NO.	QTY.	DESCRIPTION
1	07680	1	Snow Plow Light Carton
		1	• Snow Plow Light, Passenger Side
		1	•• Halogen Bulb HB2
		1	•• Bulb-Amber (10-183NA)
2		1	•• Bulb-Park (10-233)
		1	• Snow Plow Light, Drivers Side
		1	•• Halogen Bulb HB2
		1	•• Bulb-Amber (10-183NA)
3	07548	1	•• Bulb-Park (10-233)
		2	• Control Module Carton
		2	•• Control Module 12 Volts
		2	•• Cable (Wires - Black, Green, Yellow, Orange, Red)
4	07609	2	•• Cable (Module "C" to Snow plow light)
		2	07118
		1	• Hardware Bag (A)
		1	•• Rocker Switch
5	07119	1	•• 3 ft. Orange Wire
		1	•• 3 ft. Red Wire with 5 Amp Fuse
		1	•• 3 ft. Black Wire
		1	•• Blue Butt Connector
6	15804	5	•• Butt Splice Connectors with Heat Shrink
		3	•• Ring Terminal
		10	•• Nylon Tie Straps
		1	•• Light Switch Mounting Bracket
7	20841	2	•• Self Tapping Screws #12-14 x 1/2" Pan Hd.
		4	•• Self Tapping Screw #10 Phillips Pan Hd.
		1	•• Decal, Switch
		1	Adapter Kit for Driver & Passenger Side Headlamps (NOT INCLUDED IN LIGHT CARTON)
8	1		
9	1		
10	1		
11	5		
12	3		
13	1		
14	2		
15	4		
16	Sold Separately	1	

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

**Caution:** It is important that the Meyer harness, all wires from the Meyer light switch, and all other electrical wires be routed around hot, sharp sheet metal or moving engine parts. Protection must be provided to guard against wire damage at these points. All excess or loose wires must be neatly secured using wire ties. It is highly recommended that all electrical connections are coated with a di-electric compound. See "\*" on Figure 1.

**Note:** Installer is responsible that the Snow Plow Lamps are aimed to comply with Motor Vehicle Standard. Aiming Snow Plow Lamps: Adjust Snow Plow Lamp so that the beams are projected the same distance ahead of vehicle compared to the OEM Headlamps.

**When ordering parts, furnish Part No., Name, and Description. Also furnish Vehicle Model and Year. Type of Hydraulic Unit and Moldboard Size.**

Meyer Products reserves the right, under its continuing product improvement program, to change construction or design details, specifications and prices without notice or incurring any obligation.

## IMPORTANT:

See Figure 1, Item 3. Meyer Headlamp Control Modules (HCM Meyer part number 07347) must not be mounted on any engine compartment areas that generate heat such as radiators, coolant hoses or metal that is acting as a heat sink. The Module should be located in an area where air flow is available. The HCM module can only be used with standard DOT compliant automotive bulbs. Do not hook up additional lights to the Original Equipment Manufacturers (OEM's) when the HCM is installed. The HCM module is designed to work with standard automotive 12Vdc. electrical systems and has a maximum rating of 15 Amps output. Any use of non standard automotive bulbs or any other wiring, installation or use of the HCM modules that exceeds these specifications, voids and nullifies any implied warranty that may have applied.

Meyer Products LLC.  
18513 Euclid Ave. • Cleveland, Ohio 44112-1084  
Phone 486-1313 (Area Code 216)  
www.meyerproducts.com • email info@meyerproducts.com



Meyer Products LLC.  
6 Angell Lane • Damariscotta, ME 04543-4507  
Phone 563-2227 (Area Code 207)  
www.meyerproducts.com • email info@meyerproducts.com

**NOTICE: MEYER PRODUCTS ASSUMES NO RESPONSIBILITY FOR INSTALLATIONS NOT MADE IN ACCORDANCE WITH THESE INSTRUCTIONS.**

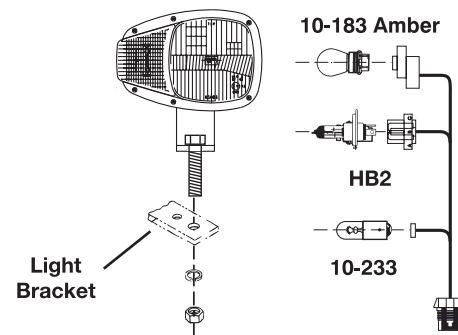
**INSTALLATION INSTRUCTIONS**

1. First identify vehicle headlamp type per Adapter Cross Reference Chart (Table 2) on the back side of this form. **Confirm the exact adapter kit that is needed for your vehicle.** Installation of an improper adapter kit may result in damage to the headlamp control module, and/or improper operation of lamps. **Use of improper adapter kits will void all warranties applicable to this product.** There will be two adapter harnesses, one for the left headlamp and one for the right headlamp. The adapter harness comes complete with connectors already wired ready to install. The adapters are packaged separately.
2. Mount the lights (1&2) to the light brackets using supplied hardware. Refer to Figure 6. **Note:** The wire harness exiting from the light housing should be secured against the metal frame of the plow supports. Using tie wraps (supplied), fasten the harness so that it will be located near the grill of the vehicle.
3. Locate the bag marked "Hardware Bag (A)".
  - a) Locate a mounting area for the on/off switch that will not interfere with the operator when entering or exiting the vehicle. Install mounting bracket (13). Using Self Tapping screws (14). Make sure Switch Bracket is in a position so it will not get damaged. Feed the orange (7), red fused wire (8) and black (9) wires through the mounting plate before inserting the switch.
  - b) Route the three (3') foot orange wire (7) through the firewall into the engine compartment. Leave sufficient length of this wire in the engine compartment to connect it later to cable (5) on both the Driver's and Passenger's side.
  - c) The orange wire (7) attaches to the accessory terminal of the switch. The end of the orange wire (7) is provided with a terminal to attach to the light rocker switch (6). **Note the correct position on the switch. Figure 3.**
  - d) The 12Vdc power must be connected to a switched

ignition circuit. Using the red fused (5 amp.) wire (8) supplied, connect it to a fused 12Vdc power source under the dashboard. The fuse panel is a convenient spot to locate this ignition source. Remove the applicable fuse, trim the red fused wire (8) to the correct length, attach the fuse tap to the red fused wire and securely place it in the fuse block with the existing fuse. Attach the other end of the red fused wire (8) to the Light rocker switch (6). **Note the connection that is marked on the switch. Figure 3.**

- e) The black wire (9) is to be used for the ground connection. Trim the length of wire to suit and using the "forked" spade terminal (12) supplied, connect it to the wire. Fasten it securely to the chassis making sure it is clean of dirt, grease or paint. Attach the other end of the black wire to the accessory switch using the terminal already on the black wire. **Note the connection that is marked on the switch. Figure 3.**
  - f) Once all three wire connections have been made to the light rocker switch (6), carefully feed the wires back through the mounting plate. Firmly push the light switch into place in the switch bracket mounting plate (13).
4. Install the adapter sets (21) for the vehicle's headlamps following the directions listed below. **Note:** The adapters are packaged and sold separately. See paragraph 1.
    - a) Disconnect the original vehicle's headlamps. Taking

**Figure 6**



**Figure 1**

