ADAPTER CROSS REFERENCE

07101 At design des	ADAPTER KIT NO.	HEADLAMP BULB TYPE	SYSTEM TYPE	MANUFACTURER/VEHICLE MODEL YEAR	CONFIGURATION
07102 HBS HOOT UF Hong UF Hong HS Hong HS Hong Image Hong Image Hong <t< td=""><td>07101</td><td>Low High 4652 4651</td><td>4 Lamp Rectangular</td><td></td><td></td></t<>	07101	Low High 4652 4651	4 Lamp Rectangular		
07103 Low High 4 Lamp Rectangular Image: Chery Mild: 1980. 07104 HB4 HB3 Replacement Bub Chery Mild: 1986 the 2000 • • • • • • 07105 HB46 HB3 Replacement Bub Perfection • • • • • 07106 HB4 HB3 Replacement Bub Perfection • • • • • 07108 HB4 HB3 Replacement Bub Perfection • • • • • 07108 HB4 HB3 Replacement Bub Perfection • • • • • 07180 HB4 HB3 Perfection • • • • • • • • • 07180 HB4 HB3 2 Lamp Rectangular • • • • • • • • • 07180 HB4 HB3 2 Lamp Rectangular • • • • • • • • • 07180 HB4 HB3 2 Lamp Rout 2 Lamp Rectangular • • • • • • • • • 07180 HB4 HB3 Replacement Bub Perfection Perfection Perfection Perfection Perfection Perfection Perfect	07102	HB5 H9007	Replacement Bulb	1999 thru 2004 Dodge W Series	• •
07104 Low H0005 H0005 Replacement Bub H0005 Check (MAC H0006 Image in 2000 07105 H11 H0006 H0005 2 Lamp Rectangular Image in 2000 Image in 2000 07106 H11 H0006 H0006 Replacement Bub H0006 Dodge W Series 1999 Ima 2002 Image in 2002 07108 H184 H0006 H0006 H0006 H0006 Image in 2002 07108 H184 H0006 H0006 H0006 Image in 2002 Image in 2002 07108 H184 H0006 H0006 H0006 Image in 2002 Image in 2002 Image in 2002 071190 H185 H0006 H0004 2 Lamp Rectangular Check (M00 For Ferrier Ecursion 2006 and later Image in 2004 Image in 2004 07205 H184 H184 H0006 H184 H195 Replacement Bub H0006 M0004 Replacement Bub Vision State orly Quad headings Image in 2004 Image in 2004 07221 H184 H19006 H193 H19004 Replacement Bub Vision State in 2006 Image in 2004 Image in 2004 Image in 2004 07334 H13 H19006 H13 H0008 Replacement Bub V	07103	Low High	4 Lamp Rectangular		
07105 H4633 HP6343 2 Lamp Rectangular Image: Constraint of the state of	07104	Low High	Replacement Bulb		••••
07106 HB4 HB3 HB3 HB3 HB3 HB3 HB3 HB3 HB3 HB3 HB3	07105	H4666 H6545	2 Lamp Rectangular		
07108 HB3 HB3005 HB3 HB3005 Replacement Bulb Begin fm 2002 vehicles Avalanche Avalanche DRL spaarate from truck hB4004 • • • • 07180 21 HB23 HB034 21 Lamp Reund HB305 2 Lamp Reund Pertersente from truck hB4004 Chevy (Mono Ford F Series Example Series HB4007 • • • • 07190 HB4 HB077 HB3 HB304 Replacement Bulb Dodge Ran Sport HB305 • • • • 07205 LB9 HB404 HB3 HB305 Replacement Bulb Dodge Ran Sport HB305 • • • • 07213 HB4 HB006 HB3 HB305 Replacement Bulb Sissan Tian 2005 and Ialer • • • • 07214 HB4 HB305 HB1 HB306 Replacement Bulb Chevy Blace, S10 and Sonome 1988 and up US and Canadian models Quad headtamps • • • • 07213 HB4 HB306 HB1 H9006 Replacement Bulb Chevy Blace, S10 and Sonome 1988 and up • • • • 07333 H11 H9008 HB3 H9006 Replacement Bulb Chevy Blace, MD200 H997 and up 07344 • • • 07344 H13 H9008 Replacement Bulb GMC2 280 Unity Yukon X.34 ton 2007 and Ialer • • • 07343 H13 H9008 Replacement Bulb GMC2 280 Unity Yukon X.34 ton 2007 and Ialer • • • 07343 H13 H9008 HB3 H9005 Replacement Bulb GMC2 280 Unity Yukon X.34 ton 2007 and Up • • •	07106		Replacement Bulb	W Series	• •
07180 6014 6052 H9003L 6015 2 Lamp Rectangular 1988 fmu 2000 0 0 07180 H6014 H6054 2 Lamp Rectangular 20 and percentage 0 0 07190 H85 H81 Replacement Bulb Dodge Ram Sport 1999 US modular on the comparison	07108	Low High H9006 H9005		1999 thru 2002 vehicles Avalanche 2002 thru 2003 DRL separate from truck headlamps	••••
07190 HB3 HB304 Replacement Bulb 1999 US models only used headlamps • • • • 07205 HB4 HB3 Replacement Bulb Nissan Titan 2006 and later • • • • 07213 HB4 HB3 Replacement Bulb Chevy Blazer, S10 and Sonoma 10 • • • • • • • 07211 HB5 HB1 Replacement Bulb Chevy Blazer, S10 and Sonoma 10 • • • • • • • 07221 HB5 HB1 Replacement Bulb Chevy Blazer, S10 and Sonoma 10 • • • • • • • 07221 HB5 HB1 Replacement Bulb San Canadian models Outa headlamps • • • • • • • 07333 H11 HB3 Replacement Bulb Replacement Bulb Dodge Ram Sport 1999 and up US and Canadian models Outa headlamps • • • • • • • • • • 07333 H13 Low HB3 Replacement Bulb Chevy X88(MIC 288 (Kinc	07180	6014 6052 H9003 H6014 H6052 H9003LL 6015 H6054 H6017 HP6054 H6024 H5054		1988 thru 2000 Ford F Series Excursion	
07205 Low High H9006 Replacement Bulb Mssan Iran 2005 and later • • • • • • • 07213 HB4 Low HB3 High H9006 HB3 High H9005 Replacement Bulb Chevy Blazer, S10 and Sonoma 1998 and up • • • • • • • 07221 HB5 H9007 HB1 H9007 HB1 H9007 Replacement Bulb Dodg Ran Spot 1998 and up • • • • • • • 07333 H11 Low HB3 High H9005 Replacement Bulb Chevy X88/GMC 288 Suburban 3/4 ton 2007 and up • • • • • • • 07334 H13 H9008 Replacement Bulb Replacement Bulb GMC 282 Utility 2007 and up • • • • • • 07343 H13 H9008 Replacement Bulb GMC 282 Utility 2007 and up • • • • 07343 H13 H9008 Replacement Bulb GMC 282 Utility 2007 and later • • • 07343 H13 H9008 Replacement Bulb Chevy K88 Utility 2007 and later • • • 07353 H13 Low HB3 High H9005 Replacement Bulb Chevy/GMC 2007 and later • • • • 07400 HB4 Low HB3 High H9005 Replacement Bulb	07190		Replacement Bulb	1999 US models only	••••
07213 Low High H9005 Replacement Bulb Chevy Bazer, or one Shorna • <td>07205</td> <td>Low High</td> <td>Replacement Bulb</td> <td></td> <td>••••</td>	07205	Low High	Replacement Bulb		••••
07221 HB0 H9007 HB1 H9004 Replacement Bulb US and Canadian models Quad headlamps • • • • • 07333 H11 Low HB3 High H9005 Replacement Bulb Chevy X8/GMC 228 K 1500/2500 Series Tahoe 1/2 ton Suburban 3/4 ton 2007 and up DRL on headlamps • • • • • 07334 H13 H9008 Replacement Bulb CMC 288 Utility Yukon XL 3/4 ton 2007 and up DRL on headlamps • • • • 07343 H13 H9008 Replacement Bulb GMC 280 Utility 2007 and up DRL on headlamps • • • 07344 H9008 Replacement Bulb CMC 280 Utility 2007 and up DRL on headlamps • • • 07344 H13 H9008 Replacement Bulb CMC 280 Utility 2007 and later • • • 07343 H13 H9008 Replacement Bulb Covery X80 Utility 2007 and later • • • • 07340 H14 H9005 Replacement Bulb Covery X80 Utility 2007 and later • • • • 07400 HB4 Low HB3 High H9005 Replacement Bulb Covery K1002 2007 and later • • • • 07403 TBA HB3 High H9008 Replacement Bulb Covery K1002 2005 and up Veicide must have the manufacturer's snow plow lighting option 08THJ Special light connex have the manufacturer's snow plow lighting option 08THJ Special light connex have the manufactu	07213	Low High	Replacement Bulb		••••
07333 H11 Low HB3 High H9005 Replacement Bulb K 150/2500 Series Suburban 3/4 ton 2007 and up DRL on headlamps • • • • • 07334 H13 H9008 Replacement Bulb CMC 280 Utility Yukon XL 3/4 ton 2007 and up DRL on headlamps • • • • 07343 H13 H9008 Replacement Bulb CMC 280 Utility Yukon XL 3/4 ton 2007 and up DRL on headlamps • • • • 07344 H13 H9008 Replacement Bulb CMC 280 Utility 2007 and later • • • 07353 H11 H9008 Replacement Bulb CMC 280 Utility 2007 and later • • • 07353 H14 H9006 HB3 High H9005 Replacement Bulb Chevy X80 Utility 2007 and later • • • 07400 HB4 Low H9005 HB3 High H9005 Replacement Bulb Z007 and later • • • 07403 TBA N/A N/A International Trucks 2000 and up Vehicle must have the madareturer's snow plow lighting option 08THJ Special light connector is located behind the left headamp • • • 07417 H13 H9008 Replacement Bulb Every Trailbazer 2005 and later 2005 and later • • • 07417 H13 H9008 Replacement Bulb Every Trailbazer 2005 and 2006 • • •	07221		Replacement Bulb	1999 and up US and Canadian models	
07334 H13 H9008 Replacement Bulb GMC Z88 Utility Yukon 1/2 ton Yukon 1/2 ton 2007 and up DRL on headlamps • • • 07343 H13 H9008 Replacement Bulb GMC Z88 Utility 2007 and later • • • 07344 H13 H9008 Replacement Bulb GMC Z88 Utility 2007 and later • • • 07353 H11 Low HB3 High H9005 Replacement Bulb Chevy X88 Utility 2007 and later • • • 07400 HB4 Low H9006 HB3 High H9005 Replacement Bulb Chevy/GMC 2003 thru 2006 vehicles Avalanche 2003 thru 2006 vehicles Avalanche 2003 thru 2006 untruck headlamps • • • • 07400 HB4 Low H9006 HB3 High H9005 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 • • • • 07417 H13 H9008 Replacement Bulb Chevy Traiblazer 2006 and later • • • • 07417 H13 H9008 HB	07333	Low High	Replacement Bulb	K 1500/2500 Series Tahoe 1/2 ton Suburban 3/4 ton 2007 and up	
07343 H9008 Heplacement Bulb 2007 and later •	07334		Replacement Bulb	GMC Z88 Utility Yukon 1/2 ton Yukon XL 3/4 ton 2007 and up	• •
07344 H9008 Heplacement Bulb 2007 and later • • 07353 H11 Low HB3 High H9005 Replacement Bulb Toyota Tundra 2007 and later •	07343		Replacement Bulb		• •
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 Replacement Bulb Ford F Series Excursion 2005 and later Dodge 2005 and 2006 • • • 08143 HB4 Low HB3 High Replacement Bulb Chevy Trailblazer 2000 and up • • •	07344		Replacement Bulb		•
07400 HB4 Low H9006 HB3 High H9005 Replacement Bulb 2003 thru 2006 vehicles Avalanche 2003 thru 2006 DRL separate from truck headlamps • • • • • • 07403 TBA Image: Separate from truck headlamps • • • • • • 07403 TBA ////////////////////////////////////	07353	H11 HB3 Low High	Replacement Bulb	2007 and later	••••
07403 TBA N/A 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 HB3 High Replacement Bulb Chevy Trailblazer 2002 and lator •	07400	Low High	Replacement Bulb	2003 thru 2006 vehicles Avalanche 2003 thru 2006 DRL separate from truck	
07417 H13 H9008 Replacement Bulb Excursion 2005 and later Dodge 2005 and 2006 • 08143 HB4 Low HB3 High Replacement Bulb Chevy Trailblazer 2002 and later •	07403	ТВА	N/A	2000 and up Vehicle must have the manufacturer's snow plow lighting option 08THJ Special light connector is located	
08143 Low High Replacement Bulb Crevy frainblazer I • • • • •	07417	H9008	Replacement Bulb	Excursion 2005 and later Dodge	• •
	08143		Replacement Bulb		•••••



ITEM	PART NO.	QTY.	DESCRIPTION	
	07680	1	Snow Plow Light Carton	
1		1	 Snow Plow Light, Passenger Side 	
		1	•• Halogen Bulb HB2	
		1	•• Bulb-Amber (10-183NA)	
		1	•• Bulb-Park (10-233)	
2		1	Snow Plow Light, Drivers Side	
		1	•• Halogen Bulb HB2	
		1	•• Bulb-Amber (10-183NA)	
		1	•• Bulb-Park (10-233)	
	07548	1	Control Module Carton	
3	07347	2	Control Module 12 Volts	
4	07609	2	 Cable (Wires - Black, Green, Yellow, Orange, Red) 	
5	07118	2	 Cable (Module "C" to Snow plow light) 	
	08701	1	• Hardware Bag (A)	
6	07119	1	Rocker Switch	
7		1	•• 3 ft. Orange Wire	
8		1	 2 ft. Red Wire with 5 Amp Fuse 	
9		1	•• 3 ft. Black Wire	
10		1	Blue Butt Connector	
11		5	 Butt Splice Connectors with Heat Shrink 	
12		3	Ring Terminal	
		10	 Nylon Tie Straps 	
13	15804	1	 Light Switch Mounting Bracket 	
14	20841	2	 Self Tapping Screws #12-14 x 1/2" Pan Hd. 	
15	22208	4	 Self Tapping Screw #10 Phillips Pan Hd. 	
	22189	1	•• Decal, Switch	
16	Sold Separately	1	Adapter Kit for Driver & Passenger Side Headlamps (NOT INCLUDED IN LIGHT CARTON)	

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 See Figure 1, Item 3. Meyer Headlamp Control Modules around hot, sharp sheet metal or moving engine parts. Protection (HCM Meyer part number 07347) must not be mounted on any must be provided to guard against wire damage at these points. All engine compartment areas that generate heat such as excess or loose wires must be neatly secured using wire ties. It is radiators, coolant hoses or metal that is acting as a heat sink. highly recommended that all electrical connections are coated with The Module should be located in an area where air flow is a di-electric compound. See "*" on Figure 1. available. The HCM module can only be used with standard DOT compliant automotive bulbs. Do not hook up additional **Note:** Installer is responsible that the Snow Plow Lamps are lights to the Original Equipment Manufacturers (OEM's) when aimed to comply with Motor Vehicle Standard. Aiming Snow Plow the HCM is installed. The HCM module is designed to work Lamps: Adjust Snow Plow Lamp so that the beams are projected with standard automotive 12Vdc. electrical systems and has a the same distance ahead of vehicle compared to the OEM maximum rating of 15 Amps output. Any use of non standard Headlamps. automotive bulbs or any other wiring, installation or use of the HCM modules that exceeds these specifications, voids and When ordering parts, furnish Part No., Name, and nullifies any implied warranty that may have applied.

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.

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



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MEYER SNOW PLOW LIGHTS

PARTS LIST

IMPORTANT:

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

Vehicle OEM Wiring

Left Side of Vehicle

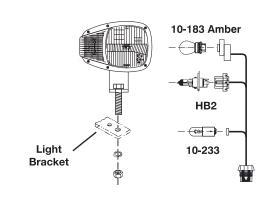
23

yellow

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.

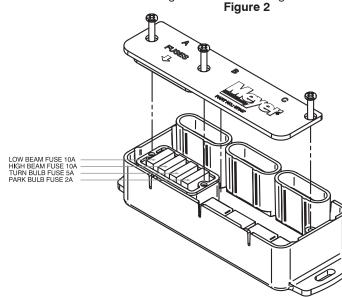
- e) The black wire (9) is to be used for the ground connection. Trim the length of wire to suit and using the "forked" spade terminal (12) supplied, connect it to the wire. Fasten it securely to the chassis making sure it is clean of dirt, grease or paint. Attach the other end of the black wire to the 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).
- Install the adapter sets (21) for the vehicle's headlamps 4. 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



one of the adapter harnesses (21), locate the connector for the headlamp (22) and connect. Repeat for the other headlamp using the remaining adapter harness.

- b) Locate the remaining connector on the adapter harness (21). Connect it to the vehicle's harness (23) at the connector that was disconnected from the headlamp originally. Repeat on the other side of the vehicle.
- 5. Inside the snow plow lamp carton will be two bags. Inside these bags are all the parts needed to complete the wiring for the vehicle. Please note the parts list for a complete description of what is in each bag.
- 6. Install both Headlamp Control Modules (3) in the engine compartment behind each headlamp. Locate the modules as close as possible to the headlamps and try to mount with connectors facing downward. Make sure that they do not interfere with any moving parts and they are surely fastened. Use the nylon tie straps provided to secure the Modules in two places. See important information on front cover. DO NOT mount module on any engine component that will get HOT.
- 7. Connect Cable (5), to the Control Modules at connector "C" (vellow) and route the cable to the front of the truck grill so that it is accessible from the front and outside of the arill. Secure the end of the cables (5) to the arill with nylon tie straps provided. Connect cables (5) to Snow plow light harness (1&2). These connections should be coated with dielectric compound or tape for added protection. Refer to Figure 2.
- Locate vehicle's marker light wires and turn signal wires on 8.



CONNECTIONS

5 A

Figure 4

Apply Heat

ACC POWER **Ð**

 \oplus

- Vc

See Figure 4

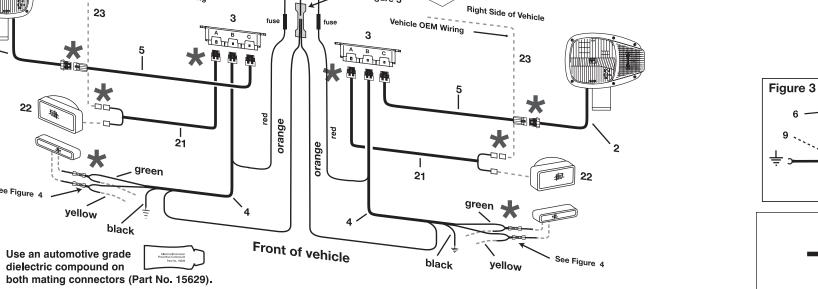
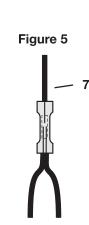


Figure 1

Orange wire

from Switch

3



the right side of the vehicle. Locate Cable (4) in Module carton parts bag. Using the black tap connectors (11) and the red bullets (11), connect these wires as shown in Figure 1. (No special test light procedure is needed for markers and turn signals.) Refer to Figure 4 for proper butt splice connector use.

- a) Connect the green wire coming from Cable (4) to the "positive" wire of the original equipment turn signal. Refer to Figure 4 for proper butt splice connector use.
- b) Connect the yellow wire from Cable (4) to the "positive" wire of the original equipment parking light wire. Refer to Figure 4 for proper butt splice connector use.
- c) Attach the black ground wire from Cable (4) to a clean ground on the chassis of the vehicle. Crimp the fork spade terminal (12) to the black wire. Use the #10 self tapping screw (15) provided. Make sure this connection is free of grease, paint or dirt.
- d) Attach the orange wires from Cable (4) to the orange wire (7) at the firewall. Use the supplied butt connector (10) to make the connection. Refer to Figure 5.
- e) Connect the red wire from cable (4) to positive terminal on battery. An appropriate connector will be required. Not supplied in this kit. Red wire powers snow plow turn signals.
- f) Connect the 6 way connector of Cable (4) to the Control Modules (3) at position "B" (green).
- 9. The final connection is the "A" connection on the Control Modules. Locate the adapter harness with the black six way connector on one side of the vehicle. Connect it to the connector on the Control Module Marked "A" (black). Repeat on the other side of the vehicle. CAUTION: DO NOT PLUG IN ADAPTER WITH LIGHTS ON.
- 10. Verify that installation is correct by turning on the vehicle headlamps, and switching from high to low beam on the vehicle set, then switch over to the plow lamp headlamp set, and check for high and low beam. At any one time, only the plow or vehicle lights should be on, never both sets at once. Verify DRL headlamp function by turning off the vehicle headlamps switch and turning on the ignition key, starting the engine if necessary. You should have DRL function on only one headlamp set (either plow or vehicle. never both). This is true for most installations. Switch over to the other set, and check for proper function.

Note: 1999 & Later Chevrolet & GMC vehicles with independent DRL lights (separate from the vehicle headlights), require the installation of a DRL Kit (Light Adapter W/Module). The installation of the DRL Kit will allow both the vehicle and Snow Plow Lights to be on at the same time in the DRL Mode. This is normal operation.

Important: If lights do not function a fuse inside the Module may have failed. To determine the cause of such failure check all OEM, external wire connections, DRL lights, auxiliary lights and fuses.

Remove the Module fuse cover by removing the three screws as shown in Figure 2. Identify the failed fuse and replace with a new fuse of SAME RATING.

Additional lights connected to the Nite Saber light system will void all warranties.