

PARTS & INSTALLATION INSTRUCTION

2003 GMC and Chevrolet Pick-up 4x4 Vehicles with DRL Running Lights

Carton 07400; Adapter Kit (07104) with Module (07401)

Mounting the Meyer Daytime Running Lights:

1. Connect the 07104 Adapter Kit as per Nite Saber Instruction sheet (Form 1-757F) Installation #4 (Installation of adapter set).

2. Turn on Vehicle and verify operations of the Vehicle Headlight, Daytime Running Lights and Snow Plow lamps. Replace and repair any defective parts, switches, etc. before

installing the Daytime Running Light Module. **NOTE:** To test Daytime Running Light on Vehicle, make sure vehicle is outside in Daytime condition. The 99 Chevy is equipped with a photo sensor and will not operate under artificial light.

3. The Meyer Daytime Running Light (DRL) is mounted in the engine compartment close to the battery and near one of the front headlamps and parking lamps. When a location is found, make a mark with a pencil on the inside fender wall of the vehicle through the mounting tab of the DRL module. Drill two 1/8th holes on the marks and mount the unit with two #10 gauge screws provided.

Wire connections:

The ground wire connection is one of the most important connections to be done in the installation and must be done first. The black colored wire is the ground wire and must be connected to metal chassis that provides a path back to battery negative. Check with an ohmmeter if possible to ensure it is properly grounded.

NOTE: DO NOT CONNECT THE WIRE HARNESS TO THE MODULE UNTIL ALL NECESSARY CONNECTION(S) ARE MADE.

1. Connect the black wire (Position G) to a metal surface that is clean of dirt, grease and paint. Drill a 1/8th hole and using the #10 screw provided, securely fastened the terminal of the black ground wire.
2. Route the White wire (Position B) to one HCM module (Refer to Form 1-705 item #3). Using the butt splice connector provided (Figure 1), connect the white wire to the white wire on cable "C". Refer to form 1-705 (Item #5). **NOTE:** Cable "C" is connected to connector "C" Yellow on the HCM Module.
3. Route the White wire (Position E) to the other HCM module (Refer to Form 1-705 item #3). Using the butt splice connector provided, connect

the white wire to the white wire on cable "C". Refer to form 1-705 (Item #5). **NOTE:** Cable "C" is connected to connector "C" Yellow on the HCM Module.

4. Route the Blue wire (Position F) to one HCM module (Refer to Form 1-705 item #3). Using the butt splice connector provided, connect the blue wire to the blue wire on cable "C". Refer to form 1-705 (Item #5). **NOTE:** Cable "C" is connected to connector "C" Yellow on the HCM Module.
5. Route the Blue wire (Position H) to the other HCM module (Refer to Form 1-705 item #3). Using the butt splice connector provided, connect the blue wire to the blue wire on cable "C". Refer to form 1-705 (Item #5). **NOTE:** Cable "C" is connected to connector "C" Yellow on the HCM Module.
6. Connect the Red wire to the positive terminal of the battery.

Test Procedure:

Ensure that the following connections have been made:

1. Black wire secure to ground
2. White wire to Cable "C" white wire (Item 5) (Refer to Form 1-705)
3. White wire to other Cable "C" white wire
4. Blue wire to Cable "C" blue wire
5. Blue wire to other Cable "C" blue wire
6. Red wire to positive terminal on Battery.
7. Touch the end of the Green Wire to the positive terminal of the battery. The Snow plow lamps low beam should illuminate at low intensity. Remove the green wire connection to the battery. The snow plow lamps low beam should shut off.

sensor and will not operate under artificial light.

NOTE: It may be necessary to strip and bare a small portion of the insulation from the end of the green wire to insure good contact. If lights do not turn on, refer to the trouble shooting index.

NOTE: In most cases when the unit does not work as indicated, it is a poor wire connection. If all lights work, carry on with the final connection of the green wire.

Final Wire Connection:

Locate the OEM Daytime Running Light Lamp. Route the Green (Position D) wire to the DRL lamp and connect it to the positive wire of the OEM lamp (Dark Blue Wire) using the Butt Splice connector provided.

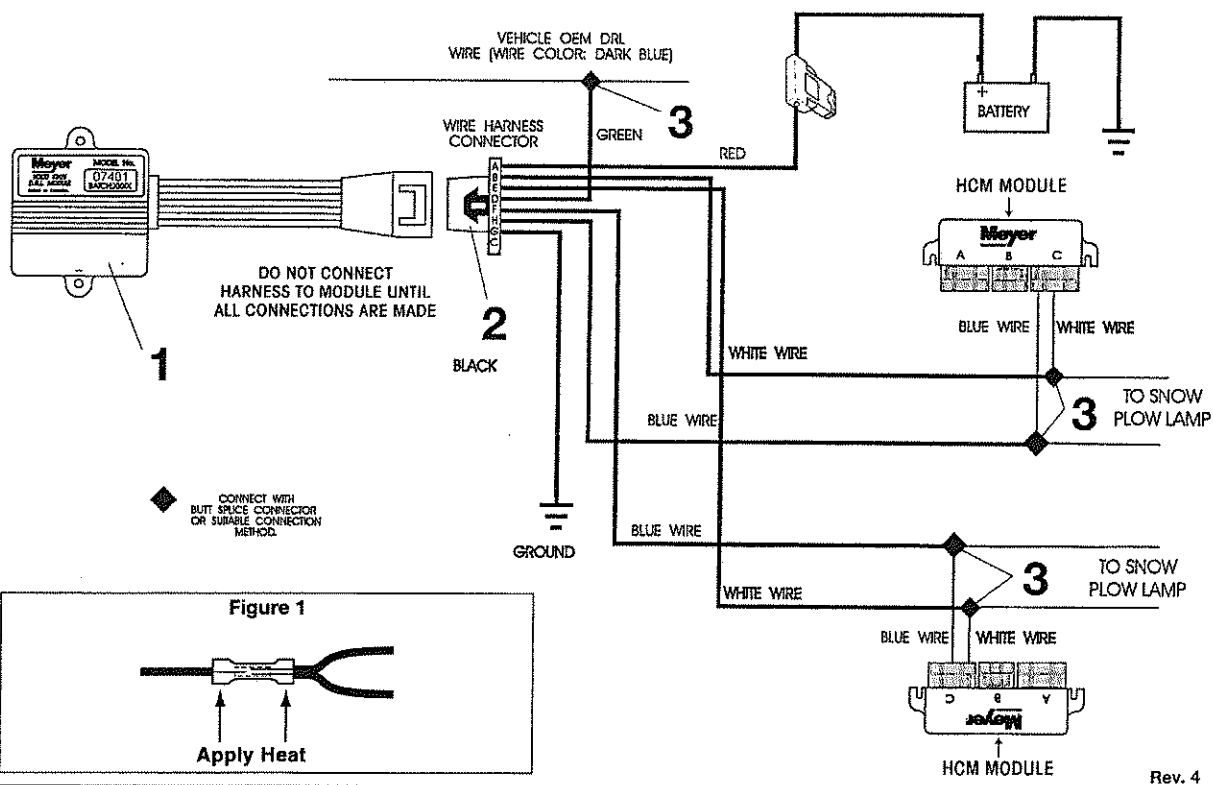
Final Test Procedure:

1. Manually turn on headlamps with vehicle not running. Headlights should operate normally. Turn off Headlamps.
2. Start Vehicle. Vehicle Daytime running lights should illuminate and Snow Plow lamps should turn on at reduced intensity.
3. Turn ON Headlamps. Low beams should turn on at full intensity. Switch power to Snow Plow lamps. Snow plow lamps should illuminate at full intensity. Turn OFF Headlamps.
4. Check High beam operation(s).
5. Turn engine off. All lights should shut off.

NOTICE

MEYER PRODUCTS ASSUMES NO RESPONSIBILITY FOR INSTALLATIONS NOT MADE IN ACCORDANCE WITH THESE INSTRUCTIONS

NOTE: To test Daytime Running Light on Vehicle, make sure vehicle is outside in Daytime condition. The 2003 Chevy is equipped with a photo



Parts Lists:

07400	Adapter Kit Carton
07401	Daytime Running Light Module (DRL)
07138	Daytime Running Light Wire Harness
07104	Adapter Kit
08719	Parts Bag 5 - Blue Butt Splice Connectors
22208	3 - Self Tapping Screw #10 Phillips Pan Hd.
07127	4 - Nylon Tie Straps