

7661xx (12VDC) and 7662xx (24VDC) Switch Kit Instructions

The following is a list of recommended practices for the installation and operation of your light.

FAILURE TO FOLLOW THESE SAFETY PRECAUTIONS AND INSTRUCTIONS COULD RESULT IN DAMAGE TO THE PRODUCT OR VEHICLE AND/OR SERIOUS INJURY AND/OR DEATH TO YOU AND YOUR PASSENGERS

- Proper installation of this product requires the installer to have a good understanding of automotive electronics, systems and procedures. You may need to consult a professional for installation.
- SWS Warning Systems Inc. recommends the use of waterproof butt splices and/or connectors for all electrical connections. It is recommended that the use of good dielectric grease be used on all connections where possible.
- If mounting this product requires drilling holes, the installer **MUST** be sure that no vehicle components or other vital parts could be damaged by the drilling process. Also de-burr the holes and remove any metal shards or remnants. Grommets are recommended for all wire holes.
- Never power emergency warning equipment from the same circuit or share the same grounding circuit with radio communication equipment.
- Do not install this product or route any wires in the deployment area of your air bag or areas that interfere with the operation of the vehicle. Refer to your vehicle owner's manual for the air bag deployment area and recommended mounting areas for warning lights and other equipment.
- Do not attempt to activate or control the device with the vehicle in motion or in a hazardous driving environment. The vehicle should be stopped and in park before control of the light is attempted.
- Inspect and operate this product regularly to confirm its proper operation and mounting condition.
- It is recommended that these instructions be stored in a safe place and referred to when performing maintenance and/or reinstallation of this product.
- SWS Warning Systems Inc. and its subsidiaries are not responsible for any damages due to improperly mounted or improperly wired lighting equipment.
- SWS endeavors to maintain installation instructions for its products according to the latest requirements of vehicle manufacturers. SWS cannot guarantee, and shall not be held liable for, changes or updates a vehicle manufacturer may make which render SWS's products inoperable or otherwise.

Mounting

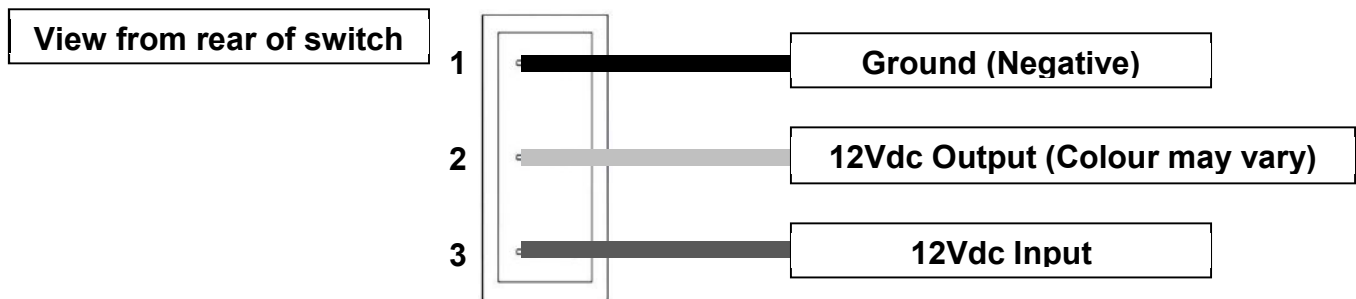
- *All switch kits are to be mounted inside the cabin of the vehicle, or similar weatherproof area.*
 - *Avoid mounting the switch kits in areas of excessive moisture or areas where water will flow.*
 - *You may wish to mount the switch kit after wiring.*
1. Using the bracket as a template, mark the mounting holes locations.
 2. Drill the holes with a $\frac{3}{32}$ " drill bit.
 3. Secure the bracket to the mounting surface with the supplied self-tapping screws.
- *If you do not want to drill into the mounting surface, you can mount this product with automotive grade, double sided tape (not supplied).*

Wiring

Please be sure to match your switch kit with the correct wiring diagram.

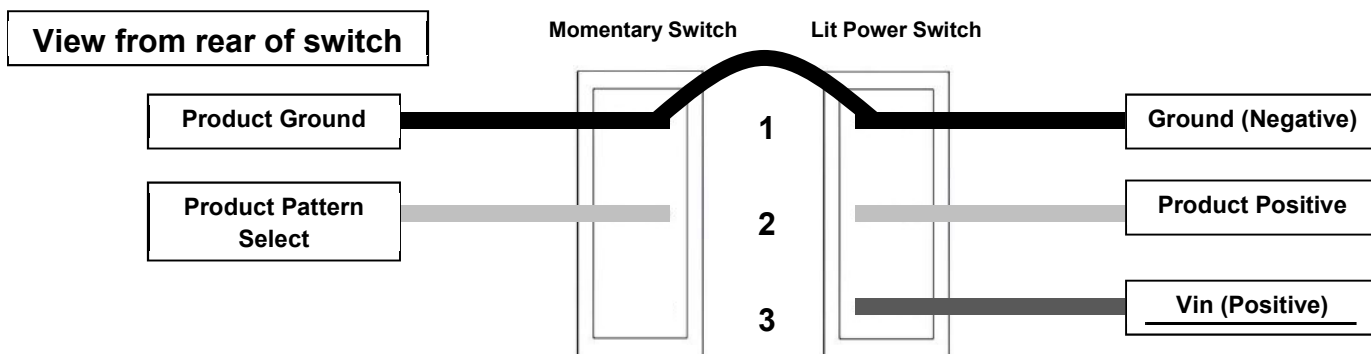
766x50 – 766x54 Illuminated Power Switch Kits

- *All of the individual switches are wired the same regardless of quantity.*



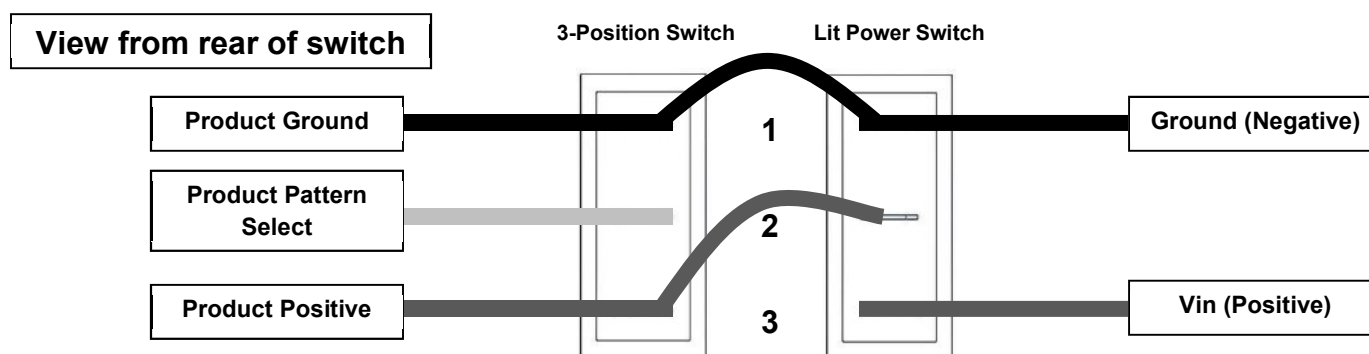
766x63 Illuminated Power & Momentary Switch Kit (Negative/Ground Switching)

- *Refer to your product instructions for connections.*



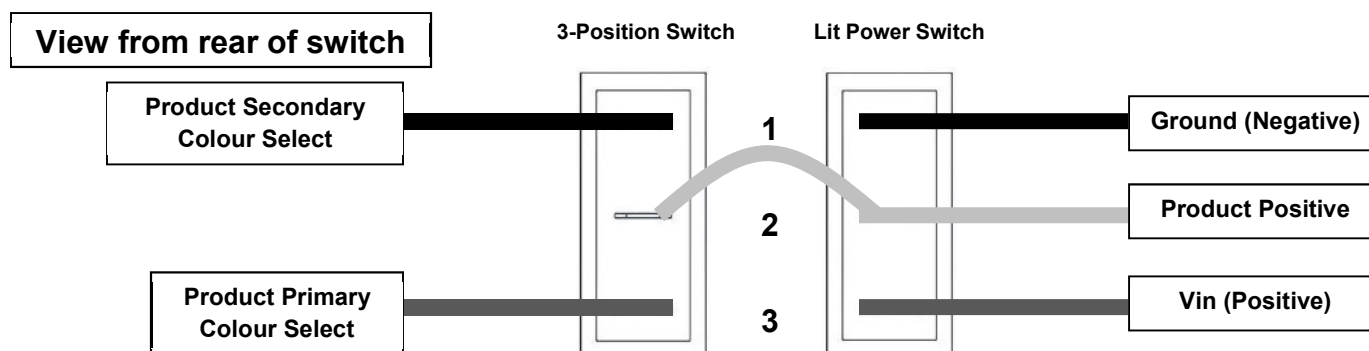
766x55 Lit Power & 3-Position Switch Kit (Pattern Selection)

- Refer to your product instructions for connections.



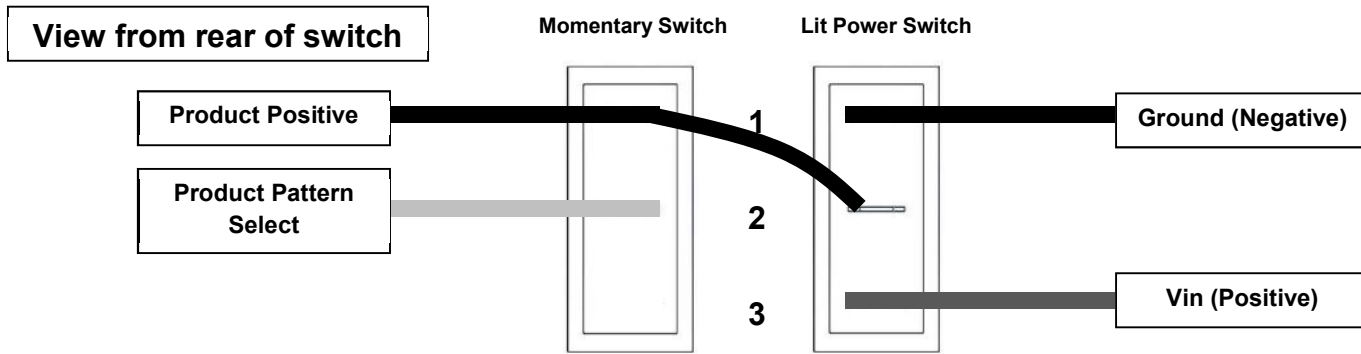
766x73 Lit Power & 3-Position Switch Kit (Split Colour)

- Refer to your product instructions for connections.



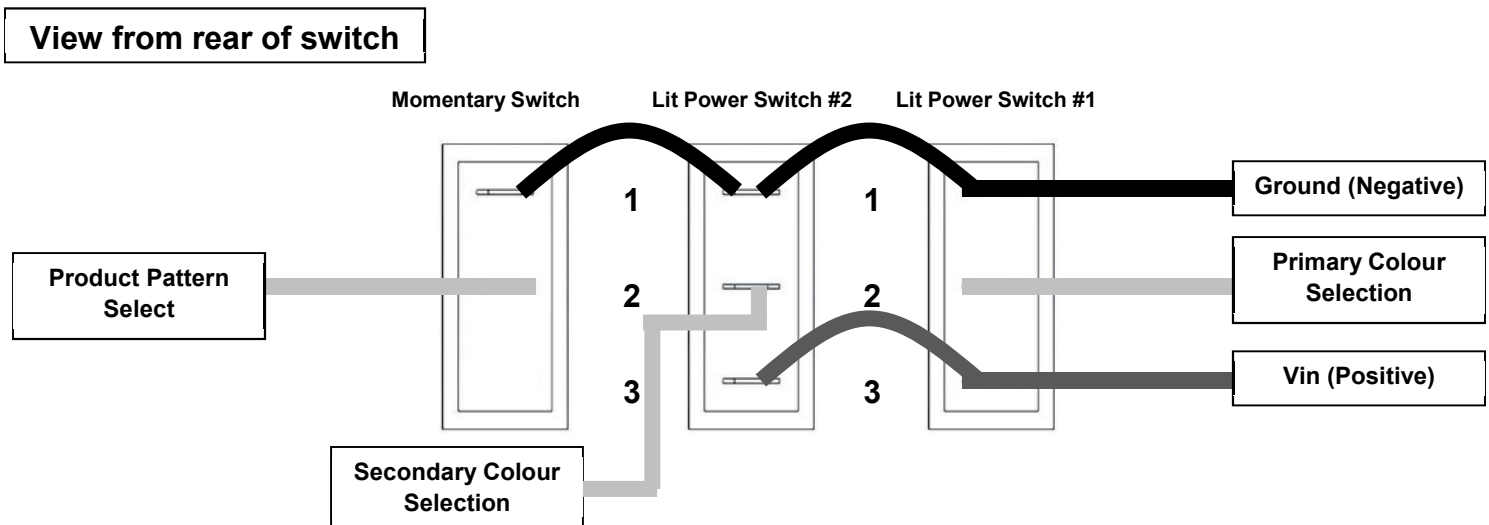
766x75 Lit Power & Momentary Switch Kit (Positive Switching)

- *Refer to your product instructions for connections.*



766x71 Split Colour & Head Switching Minibar Switch Kit

- *Refer to your product instructions for connections.*



Troubleshooting

If your light fails to work, please follow these troubleshooting tips before calling the factory:

- Check all connections for breakage or corrosion.
- Check to see if the fuse has blown within the vehicle or inline to the product. If it has, replace with a fuse of the exact same amp rating.
- For long power wire lengths, ensure the voltage at the light connection is adequate. If not, you may have to shorten the length or increase the wire gauge.
- Ensure vehicle's battery is charged and that the charging system is functional.

CALL SWS (1-877-357-0222) FOR FURTHER ASSISTANCE