**Your installation is now complete.**

**Welcome to the Rigid Nation!**

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# RIGID INDUSTRIES LED LIGHTING ®

BACK UP LIGHT KIT

## SR-M / SR-M FLUSH MOUNT

## BACK UP LIGHT KIT
## INSTALATION INSTRUCTIONS



## KIT INCLUDES

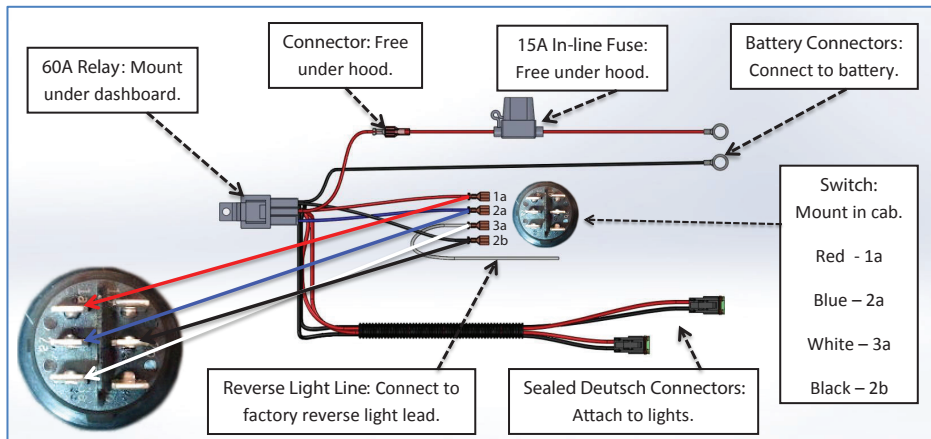| | |
|---|---|
| 2 - Rigid Industries SR-M/SR-M FM LED Lights | 2 - Stainless Steel (18-8) Mounting Brackets |
| 1 - Custom Back-up Kit Wiring Harness | 2 - Stainless Steel (18-8) Carriage Bolts |
| 2 - Stainless Steel (18-8) ¼" x 1.5" Socket Head Cap Screws | 2 - Stainless Steel (18-8) ¼" Nylon Insert Lock Nuts |
| 2 - Stainless Steel (18-8) Lock Washers | 2 - Stainless Steel (18-8) Standard Nuts |

# INSTALLATION INSTRUCTIONS

1.  Choose a location for your Rigid Industries back-up lights.  Make sure you have clearance for the lights to adjust/rotate without interference and a path for wiring.  Mark & drill holes.  Secure lights on provided brackets with provided hardware.

2.  Route wire harness completely before connecting anything.  Once you have run the harness in place and planned your hard attachment locations and zip tie locations, proceed with install.  Use the diagram below and the following notes…

   a.  Relay should be mounted under dashboard.

   b.  Switch should be mounted on driver side dashboard. Drill a ¾" diameter hole and feed switch through from the back side.

   c.  If you would like your switch to be illuminated when you kit is in use, connect the black wire to pin 2b on the switch.  If you do not wish for your switch to illuminate, simply omit this step.

   d.  The connector between the relay and in-line fuse is there to prevent you from having to get the switch/relay or fuse holder through the fire wall.  Drill a small hole or use an existing ingress.  Push black battery line through from vehicle cab. Push the red battery line through from the engine compartment then connect with the in-line connector.

   e.  Red battery connector should be attached to the positive battery terminal.  Black battery connector may be connected to negative battery terminal or any suitable ground.

   f.  Reverse light lead must be connected to the factory reverse light line.  The lead is long enough to connect at the factory reverse lights – or you can tie in under the dash if you prefer.

   g.  Path for wiring between the relay and the lights is up to you.  Take care to avoid heat sources, sharp edges or abrasive surfaces. Secure wiring in place with plenty of zip ties.

   h.  Deutsch connectors should connect to your two Rigid Industries lights.

3.  Once the wire harness has been fully installed, you are ready to test out your lights. Middle position on your switch is "off".  Down position is "on when in reverse" and Up position is "always on".

**Always disconnect battery before servicing any fuses or electrical system.**



60A Relay: Mount under dashboard.

Connector: Free under hood.

15A In-line Fuse: Free under hood.

Battery Connectors: Connect to battery.

1a
2a
3a
2b

Switch: Mount in cab.

Red  - 1a

Blue – 2a

White – 3a

Black – 2b

Reverse Light Line: Connect to factory reverse light lead.

Sealed Deutsch Connectors: Attach to lights.

# MOUNTING TEMPLATE

Rigid Industries highly recommends using a certified professional to install and wire your light.
Only install light onto flat surface

1) Cut out only the dotted areas, including the two outside holes.
2) Ensure your flat surface allows for the depth of the light.
3) Tape the template, or secure by other means, to your surface.
4) Mark both drill holes and center area of template with marker.
5) Remove your template and double check your markings by placing rubber gasket over area.
6) After complete check is done to ensure proper alignment, remove marked surface material by using pneumatic tools.
7) Remove or file down rough edges and excess trimmings to allow for light to correctly be placed inside.
8) Place gasket over light so it rests behind the face of the flush mounted light. Insert light into opening.
9) Insert your 2 bolts into light and through your surface, tighten nuts onto bolts evenly to allow for a proper gasket seal.
10) Wire light according to provided instructions.

Drill Holes to
5/16"

Drill Holes to
5/16"