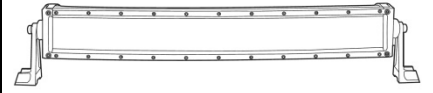




Single Row LED Light Bar



Part No: **1108131, 1108141, 1110131, 1110141, 1110151**
1120131, 1120141, 1120151, 1130151, 1140151



REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT.



READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.

120 min

PARTS LIST:

Qty	Part Description	Qty	Part Description
1	Light Bar	2	M6 x 20mm Bolt
1	Wiring Harness	2	M6 X 14mm Bolt
1	Switch	2	M6 Lock Nut
2	Bracket	2	Lock Washer
2	Rubber pads	2	Flat Washer



LIGHT BAR



WIRING HARNESS



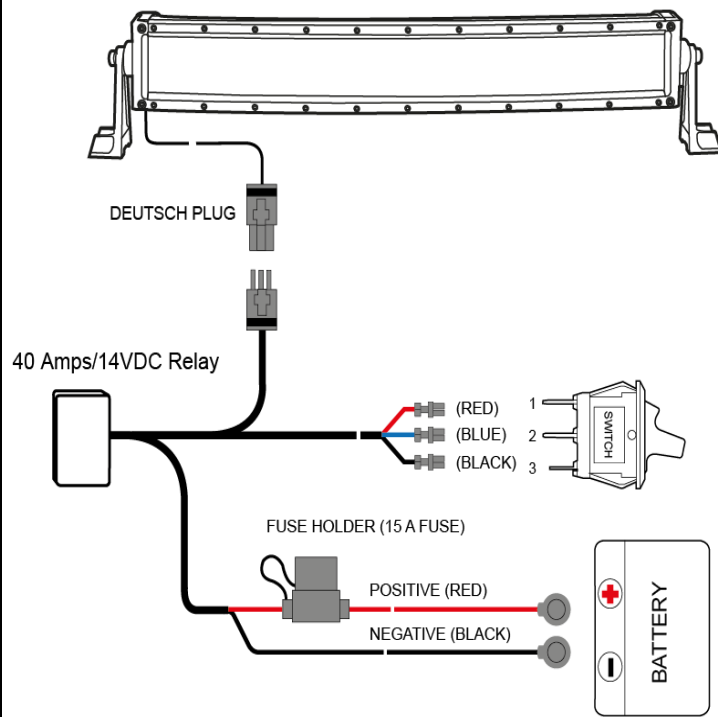
SWITCH



MOUNTING KIT

LIGHT INSTALLATION:

1. Install supplied brackets to light bar using M6 x 14mm bolts and lock washers.
2. Identify the desired mounting location for the lights on the vehicle. Place light bar and mark bracket hole locations on vehicle (If mounting hole requires drilling).
3. If mounting hole requires drilling, drill a 0.25" hole in locations marked.
4. Place rubber pad between bracket and vehicle; mount using M6 x 20mm bolts, flat washers, and M6 lock nuts. Once light bar is in desired location tighten all hardware.



WIRING INSTALLATION:

1. Remove wiring harness and switch from kit.
2. Route wiring harness so that the red and black power cables are routed to the 12V battery, the three switch wires are routed to your desired switch location, and the Deutsch plug(s) is routed to the light. **(Keep wiring away from anything that will get hot).**
3. Mount relay with desired hardware in a position under hood or in cab that is limited to water exposure.
4. Plug male (on the wiring harness) and female (on light) Deutsch plug(s) connectors together.
5. Drill $\frac{3}{4}$ " hole in desired switch mounting location. Verify there will be enough clearance behind switch to plug in the wires. Notch a small slit in the side of the hole using a file. This will keep the switch from turning.
6. Press switch into hole; verify that the notch made in step 5 lines up with the notch on the switch.
7. Plug wires into switch. Prongs on switch will be marked 1 through 3. **Red** wire goes to **prong 1**, **Blue** wire goes to **Prong 2**, and the **Black** wire goes to **prong 3** (gold prong).
8. Attach power cable to the battery. **Red** goes to **positive** and **black** goes to **negative**.

- Do periodic inspections to the installation to make sure that all hardware is secure and tight.
- Never use a caustic or petroleum based cleaner on any surface of the light.
- For best cleaning results, always use household glass cleaner or mild soap with a soft lint free rag.

LIGHT COVERS SOLD SEPARATELY

