



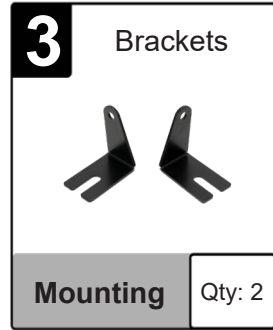
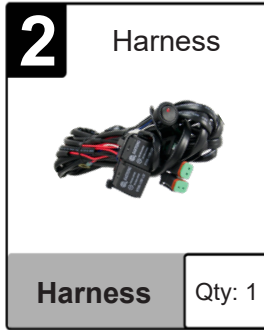
# INSTALLATION INSTRUCTIONS

## **VxSPEC** **UPGRADE** VEHICLE SPECIFIC LIGHTING

### '19+ FORD RANGER BUMPER LIGHT BAR KIT



## Included in Ford Ranger Bumper Light Bar Kit



### FORD RANGER BUMPER LIGHT BAR KIT SPECIFICATIONS

1. Warranty : Extended
2. Amp Draw : 7.5A @ 12V DC (Kit)
3. Input Voltage : 9-32V DC
4. Beam Patterns : 10° Spot
5. LED Lifespan : 50,000 Hours

**WARNING: Bolts, Nuts, and Washers are Stainless Steel. DO NOT USE Pneumatic or Electric Tools to Tighten and Loosen. The Hardware Will Permanently Lock Together.**

### PREPARATION

1. We recommend completely reading instructions before installing.
2. Consult your local state regulatory agency regarding the use of LED lighting.
3. The placement of LED lighting should not restrict airflow to the radiator, or block head lamps, turn signals, or parking lights.

# FORD RANGER BUMPER LIGHT BAR KIT

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## MOUNTING INSTRUCTIONS

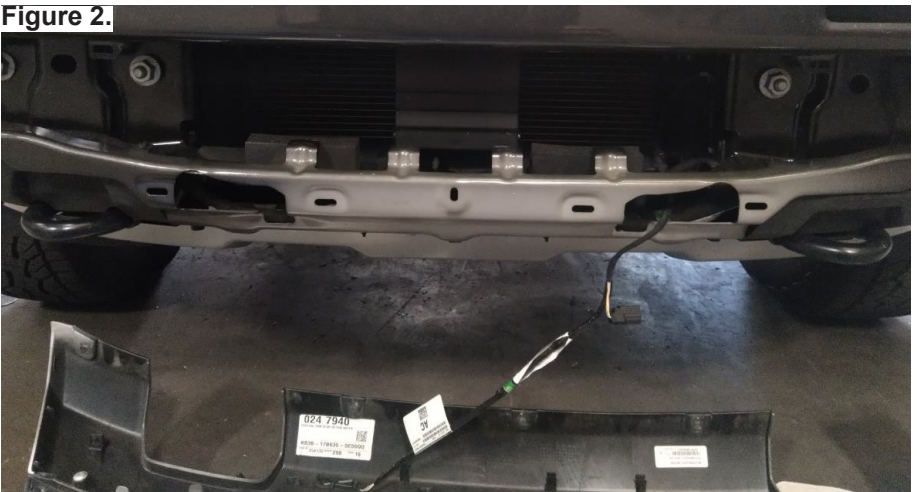
1. Remove 5 push pins from the inside of the bumper cover opening.
2. Remove 5 bolts with 10mm socket from the lower bumper cover.

**Figure 1.**



3. Remove center bumper cover. (Figure 2.)

**Figure 2.**



4. Loosen inside upper bumper nuts with 21mm socket. (Figure 3)

**Figure 3.**



5. Install Light mount brackets loosely with the tabs closer to the center of the vehicle. (Figure 4)

**Figure 4.**



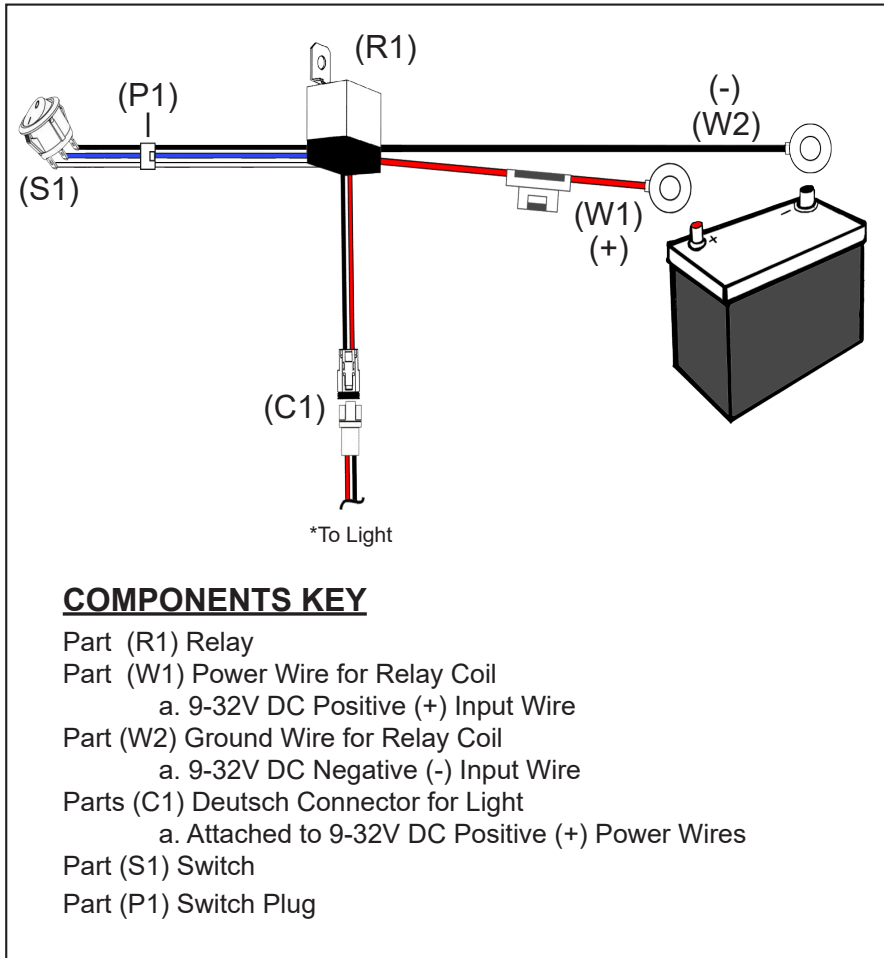
# FORD RANGER BUMPER LIGHT BAR KIT

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6. Mount and secure the light bar to the brackets using the provided hardware. Center light and tighten bumper nuts.
7. Reinstall center bumper cover using original hardware.



## WIRING DIAGRAM:



## HALO WIRE:



# FORD RANGER BUMPER LIGHT BAR KIT

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## WIRING INSTALLATION INSTRUCTION

1. Find a suitable place to mount Relay Part (R1) leaving enough room for Power & Ground wires Part (W1 & W2) to reach the battery & the Deutsch connector Part (C1) to reach the Light. Mount Relay.
2. Run Power wire (W1) & Ground wire (W2) to the battery. Connect the Power wire (W1) to the Positive (+) battery terminal and connect the Ground wire (W2) to the Negative (-) battery terminal.
3. Run the Deutsch connector wire (C1) to the light and plug in.
4. **Optional:** To connect the Halo wire Part (H1), tap the wire to an existing 12v power source or on its own auxiliary switch. Most common application for the Halo Function is to tap into the parking light wire.
5. Disconnect the Switch Part (S1) at the white Plug Part (P1) and run the wire through the vehicles fire wall to desired mounting location inside the Cab [using a factory rubber or plastic grommet is suggested].
6. Drill the hole to the required size for the Switch (S1) and mount to desired position.
7. Reconnect the Switch (S1) to the Harness.
8. Test Light.



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