



## Pro Scale® Lighting Installation Kit - 1979 Chevrolet® Blazer®

Covers Part #8082

### Kit contents:

- Distribution block mount (1)
- Reverse lights harness (1)
- Double jumper (1)
- 2.6x8mm button-head cap screws (2)
- Double-sided adhesive foam tape
- Zip ties (5)

### Tools required:

- 1.5mm hex wrench
- 2.0mm hex wrench

### Installation

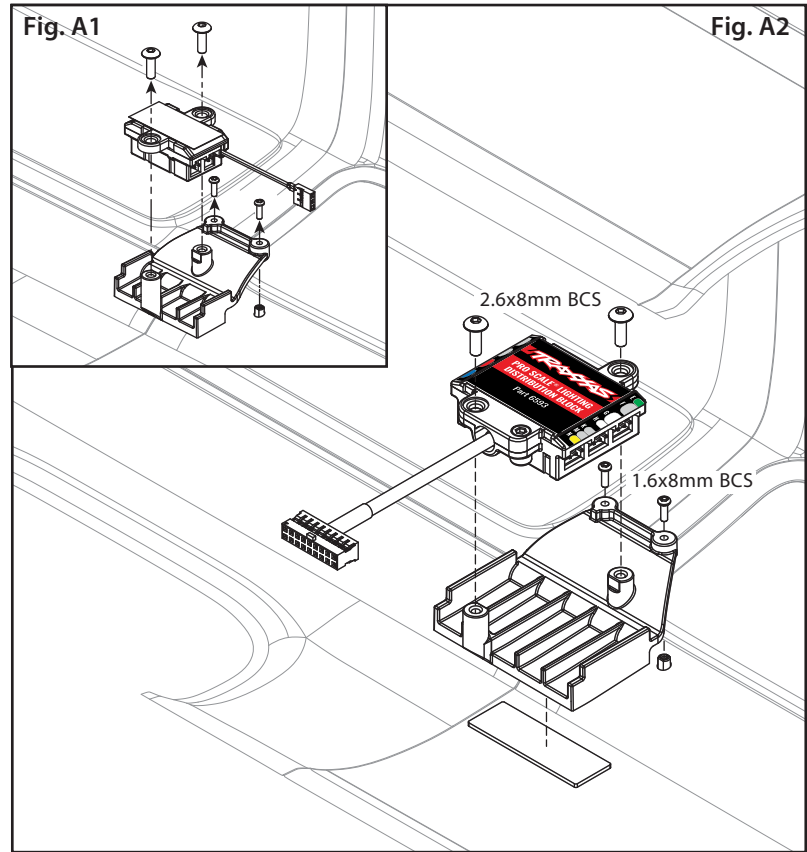
This kit contains the installation components necessary to adapt the part #8039 Blazer LED Light Kit for full compatibility with the Pro Scale Advanced Lighting Control system, part #6591 (part #8039 and 6591 sold separately).

If the 8039 LED light kit has already been installed, it will be necessary to remove the existing distribution block and mount in the body and install the new Pro Scale Lighting Distribution Block (part #6593, included with part #6591) using the new distribution block mount supplied with this kit. These instructions assume the 8039 LED Light Kit has already been installed.

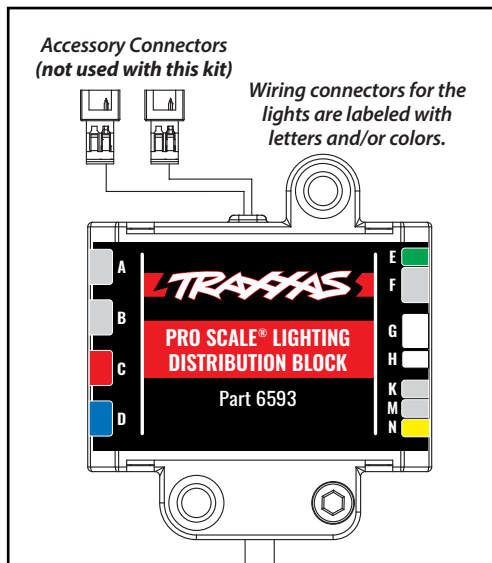
If you are installing the 8039 LED light kit for the first time, then follow the instructions included with the LED light kit except use the Pro Scale Lighting Distribution Block along with the mounting bracket supplied with this kit.

In either case above, you will also install the reverse lights harness supplied with this kit alongside the tail light harness in the body. **See the wiring diagram on the reverse side for supplemental information.**

1. Remove the 1.6x8mm button-head screws (2) to remove the installed distribution block and mount from the vehicle body (Fig. A1).
2. Unplug the installed LED light wire harness connectors from the existing distribution block.
3. Peel the backing from one side of the included adhesive foam tape and attach it to the flat surface on the back of the new distribution block mount. *Do not remove the backing from the other side of the tape yet* (Fig. A2).
4. Install the new distribution block mount and secure with the 1.6x5mm button-head screws (2) from step 1 (Fig. A2).
5. Gently flex the body away from the distribution block mount and remove the backing from the other side of the foam tape. Press the body against the mount to adhere it to the mount.
6. Insert the LEDs on the included reverse lights harness into the tail light assemblies. The LEDs should snap into place. Route the wiring harness alongside the brake lights harness in the body (*see Wiring Diagram on reverse side*). Remove the installed zip ties. New zip ties are provided to secure the wires after the new harness is added. Secure the wiring to the body in the locations provided. The zip ties do not need to be tight; allow some extra length for wire movement.
7. Plug all LED light wire harness connectors into the ports on the Pro Scale distribution block. Match the color band and/or letter indicator on the wire harnesses with the corresponding color/letter of each port on the distribution block (*see chart below*). Install the included double jumper into port F.
8. Use the included 2.6x8mm button-head screws (2) to secure the distribution block to the mount (Fig. A2).



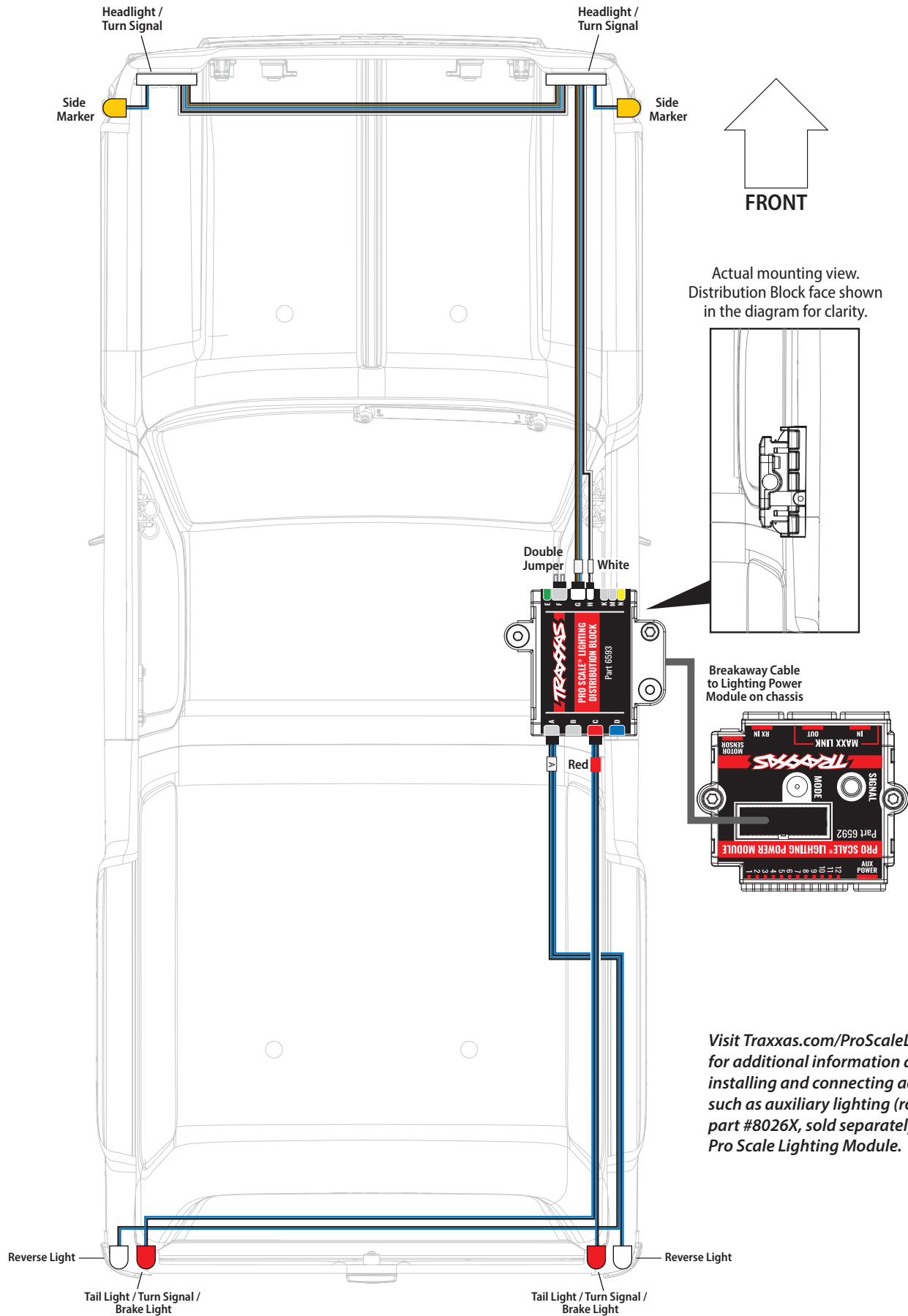
### Distribution Block LED Light Harness Ports



| Letter | Color | Description                        | Function   |
|--------|-------|------------------------------------|--|
| A      | N/A   | Reverse light harness              | Back up light LEDs when vehicle is put in reverse  |
| C      | Red   | Tail light harness                 | Tail lights, brake lights, and rear integrated turn signal LEDs                                  |
| F      | N/A   | Rear integrated turn signal jumper | Install jumper when using rear integrated turn signals (single red LED for tail, stop, and turn) |
| G      | White | Headlight assembly harness         | Headlights and front marker light LEDs   |
| H      | White | Front turn signal harness          | Front turn signal light LEDs   |

# Wiring Diagram

## Body Wiring (viewed from the underside of the body)



Visit [Traxxas.com/ProScaleLighting](http://Traxxas.com/ProScaleLighting) for additional information about installing and connecting accessories such as auxiliary lighting (rock lights, part #8026X, sold separately) to the Pro Scale Lighting Module.

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