



Pro Scale® Lighting Installation Kit - 1969 - 1972 Chevrolet® Blazer®

Covers Part #8091

Kit contents:

- Distribution block mount (1)
- Reverse lights harness (1)
- Turn signal 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

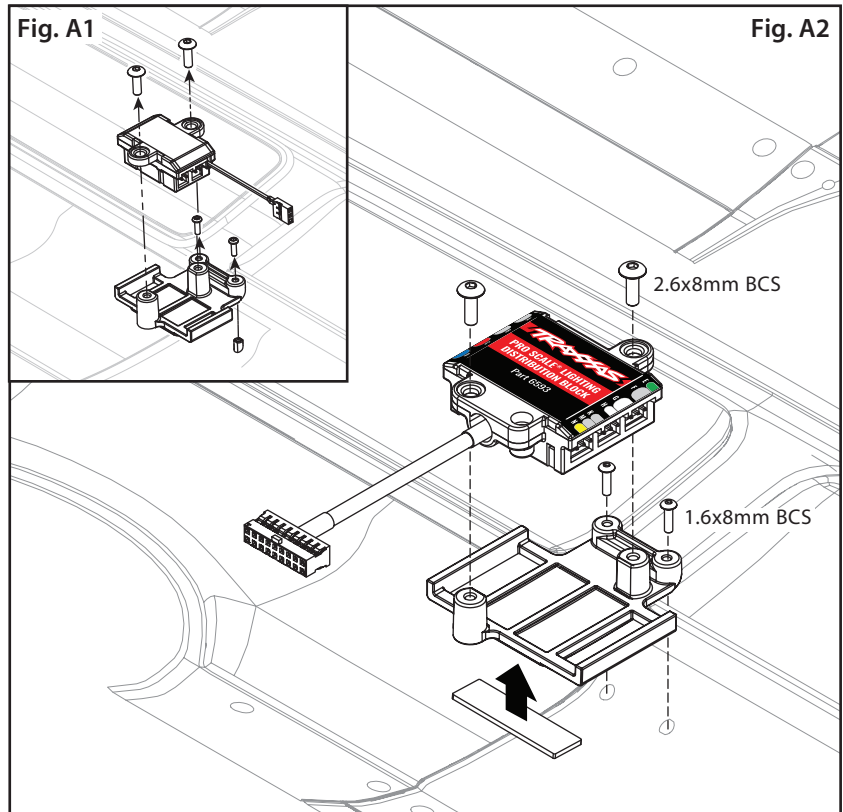
This kit contains the installation components necessary to adapt the part #8090 Blazer LED Light Kit for full compatibility with the Pro Scale Advanced Lighting Control system, part #6591 (part #8090 and 6591 sold separately).

If the 8090 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 8090 LED Light Kit has already been installed.

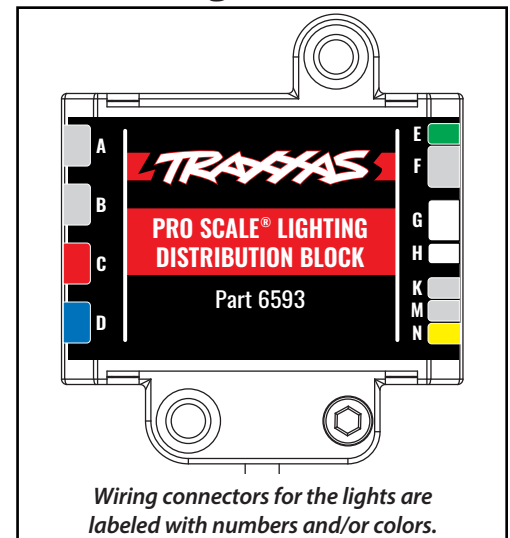
If you are installing the 8090 LED light kit for the first time, then follow the instructions included with the LED light kit except use the Pro Scale Lighting Distribution Block along with the mounting bracket supplied with this kit.

In either case above, you will also install the reverse lights harness supplied with this kit alongside the tail light harness in the body. For the 1972 Blazer, you will also install the supplied turn signal harness on the chassis. 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 rear turn signal and reverse lights harnesses into the tail light assemblies. The LEDs should snap into place. Route the wiring harness alongside the brake lights and rear side marker lights harnesses in the body (see Body Wiring Diagram on page 3). 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 and the included double jumper 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).
8. Use the included 2.6x8mm button-head screws (2) to secure the distribution block to the mount Fig. A2).
9. **1972 Blazer Front Bumper-Mounted Turn Signals:** Plug the black connector (blue and black wires) from the turn signal harness into the channel 5 port on the Pro Scale Lighting Power Module; plug the other black connectors (single black wires) into the channel 10 and 12 ports (see Chassis Wiring Diagram on reverse side). Use zip ties and the existing wire clips to secure the wiring to the chassis.



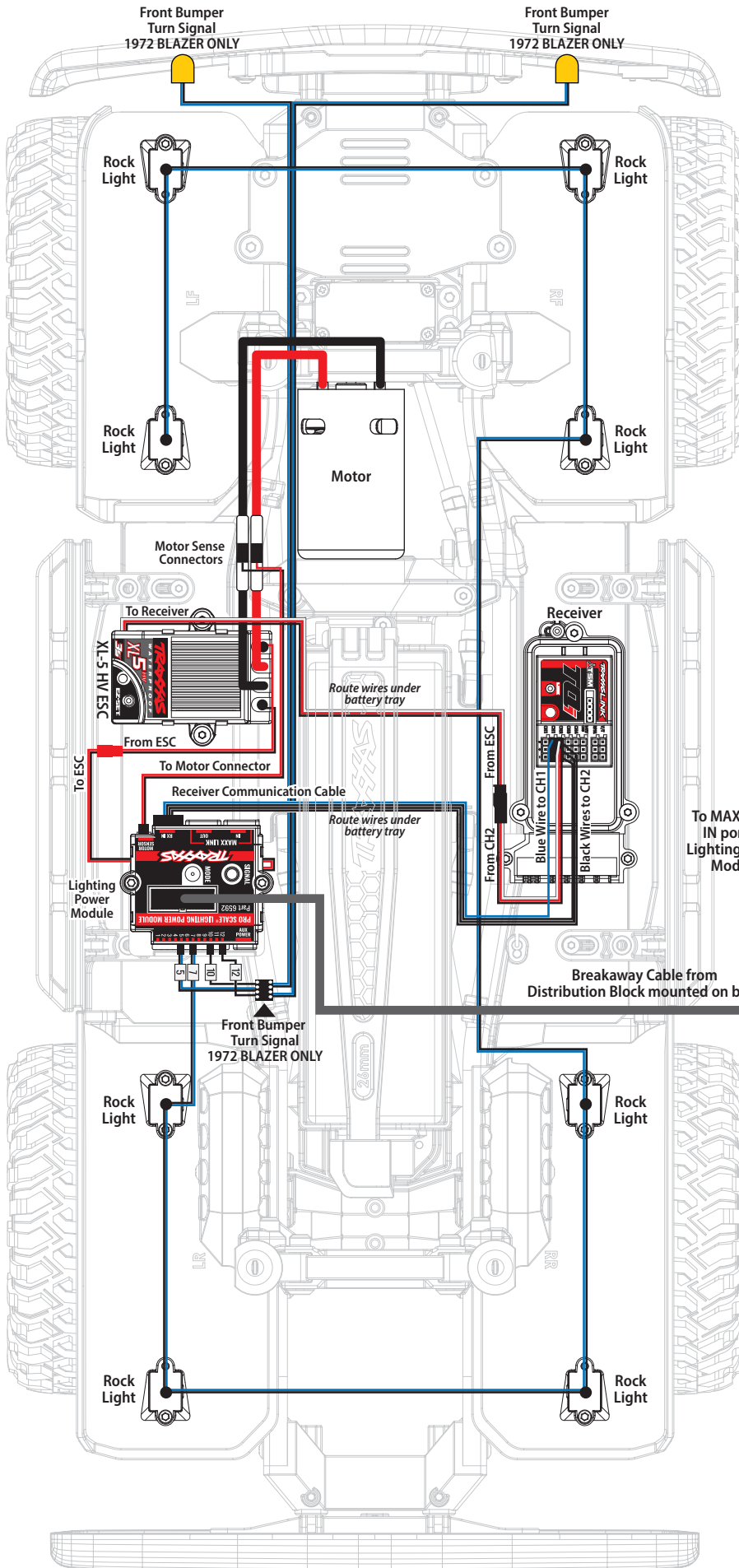
Distribution Block LED Light Harness Ports



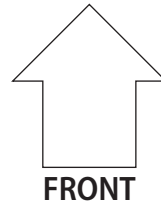
Wiring connectors for the lights are labeled with numbers and/or colors.

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
D	Blue	Rear side marker harness	Rear side marker 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, front marker light LEDs, and side marker light LEDs
H	White	Front turn signal harness	Front turn signal light LEDs

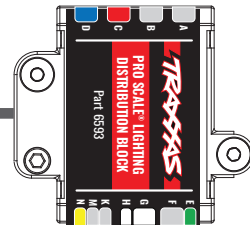
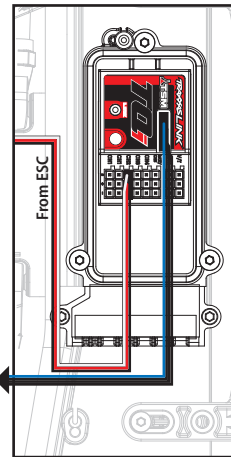
Chassis Wiring Diagram



Chassis Wiring (Top Down View)



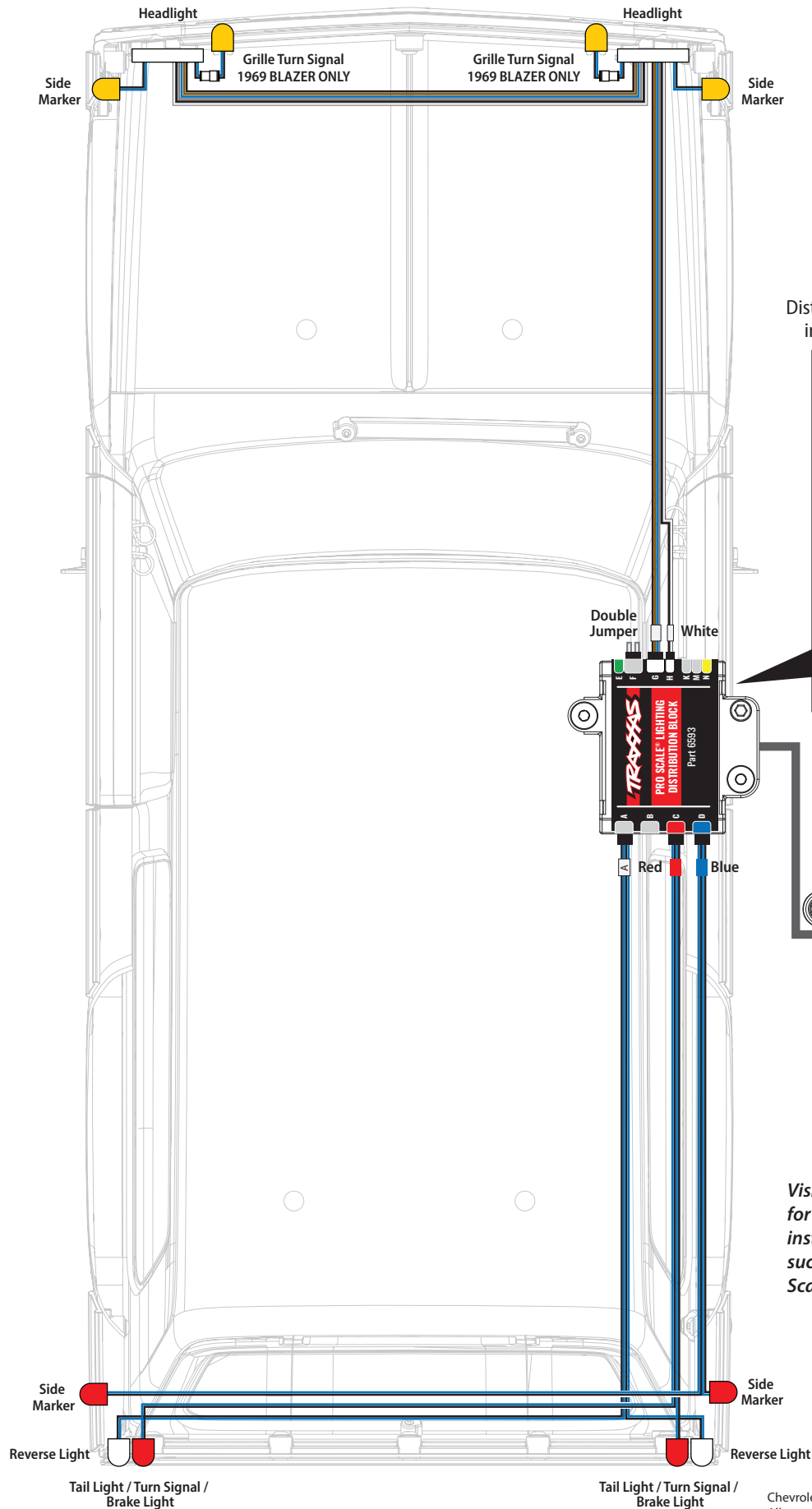
Optional MAXX Link Cable Wiring (TQi Receiver Only)



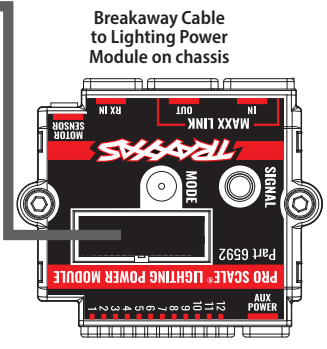
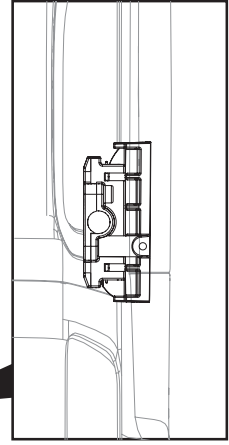
Visit Traxxas.com/ProScaleLighting for additional information about installing and connecting accessories such as auxiliary lighting (rock lights shown, part #8026X, sold separately) to the Pro Scale Lighting Module.

Body Wiring Diagram

Body Wiring (viewed from the underside of the body)



Actual mounting view.
Distribution Block face shown
in the diagram for clarity.



Visit Traxxas.com/ProScaleLighting
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Scale Lighting Module.

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