



LED Light Bar Kit Installation Instructions

Covers Part #7885

Kit Contents:

- High-Voltage Power Amplifier*
- 3x12mm button-head screws (2)
- Front LED light bar*
- 3x8mm cap-head screws (2)
- Rear LED light bar mount**
- 3x10mm flat-head screws (2)
- Rear LED light bar*
- 3x8mm button-head screws (2)
- Extension harness (long)*
- Extension harness (short)*
- 3x10mm button-head screws (2)
- Zip ties (10)

Tools needed (all not included and sold separately):

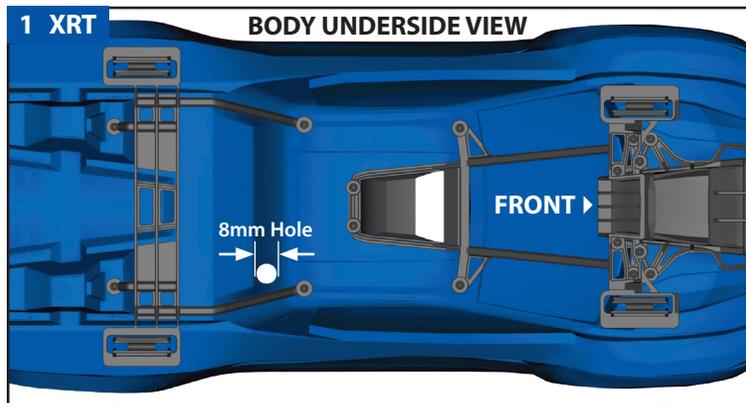
- Tapered body reamer (part #3433 or #3433X)
- 1.5mm hex wrench
- 2.0mm hex wrench
- 2.5mm hex wrench

Compatible with the following Traxxas electronic speed controls (sold separately):
 Velineon® VXL-6s (part #3485)
 Velineon® VXL-8s (part #3496)



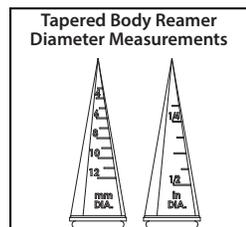
*parts also available separately †not required for XRT

CAUTION: RISK OF INJURY! Use care with hobby knives, tapered reamers, and other cutting tools as they are extremely sharp and can cause severe injury, deep cuts, and/or punctures.



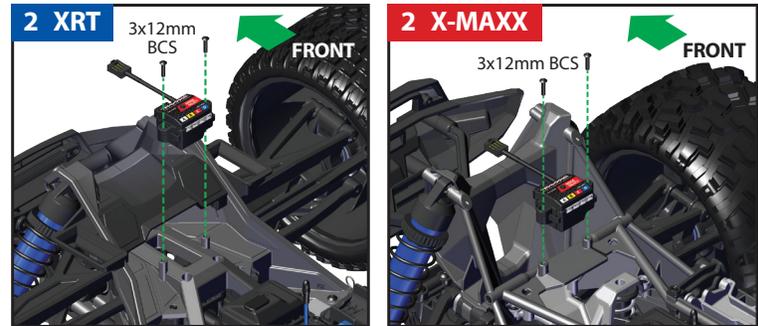
XRT™ Body Modification

Using a tapered body reamer, carefully cut a small 8mm hole in the truck body. The hole needs to be large enough for the rear light bar harness connectors to pass through (*note the hole diameter measurements on the body reamer*).

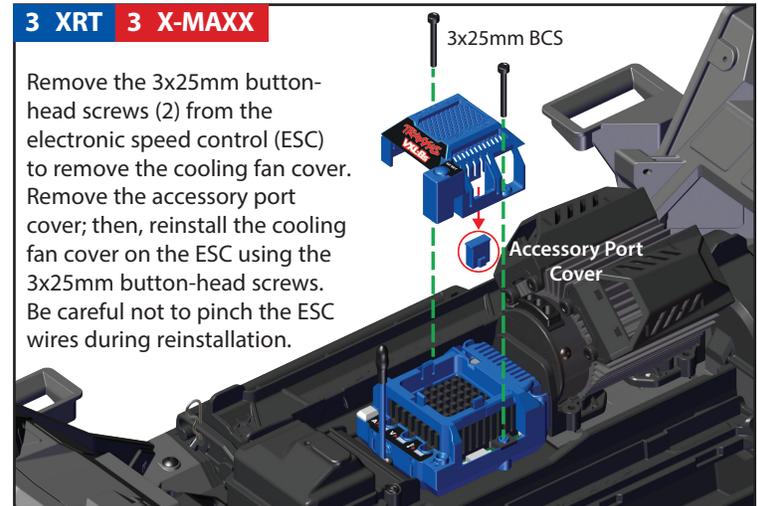


X-Maxx® Body Modification

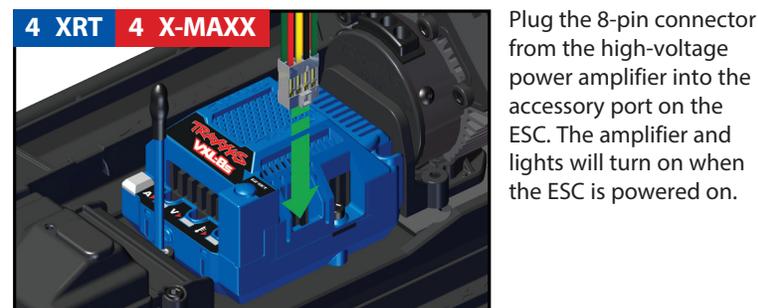
Install the included template on the truck body. Align the arrows with the roof line and rear window as shown. Using a tapered body reamer, carefully cut the holes in the truck body for the screw bosses on the rear LED light bar mount and the rear light bar connectors (*note the hole diameters indicated on the templates and the corresponding diameter measurements on the body reamer*).



Install the high-voltage power amplifier on the truck chassis. Ensure that the connectors on the amplifier face the front of the vehicle. Secure with the 3x12mm button-head screws.

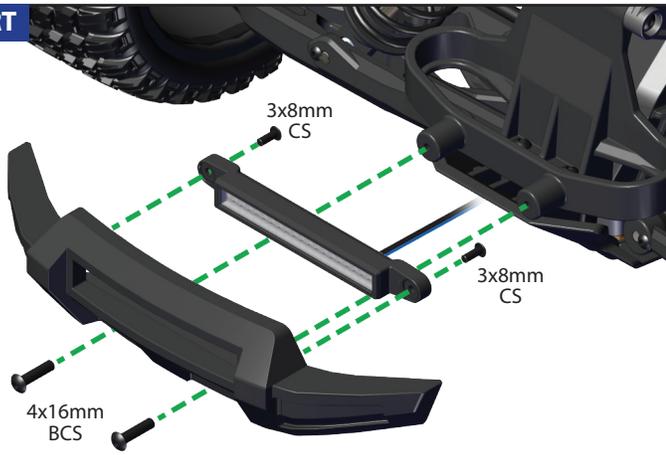


Remove the 3x25mm button-head screws (2) from the electronic speed control (ESC) to remove the cooling fan cover. Remove the accessory port cover; then, reinstall the cooling fan cover on the ESC using the 3x25mm button-head screws. Be careful not to pinch the ESC wires during reinstallation.



Plug the 8-pin connector from the high-voltage power amplifier into the accessory port on the ESC. The amplifier and lights will turn on when the ESC is powered on.

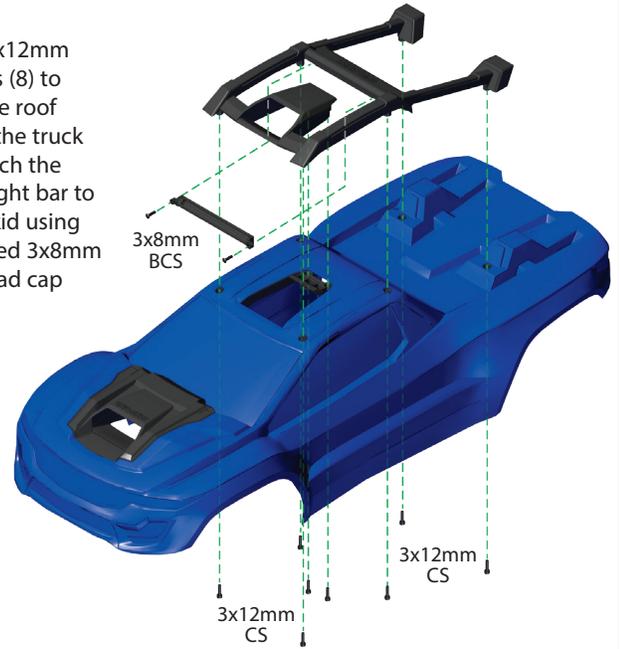
CAUTION: RISK OF DAMAGE TO ELECTRONICS! To prevent damage to the electronic speed control (ESC) and/or the high-voltage power amplifier, ensure the battery is disconnected before plugging the amplifier into the ESC.

5 XRT

Remove the 4x16mm button-head cap screws (2) to remove the front bumper from the bumper mount. Install the front LED light bar on the front bumper using the included 3x8mm cap screws (2); reinstall the front bumper. Plug the connector into the high-voltage power amplifier port A (white).

6 XRT

Remove 3x12mm cap screws (8) to remove the roof skid from the truck body. Attach the rear LED light bar to the roof skid using the included 3x8mm button-head cap screws (2).

**7 XRT**

Route the connectors from the rear light bar through the 8mm reamed hole to the inside of the truck body. Reinstall the roof skid. Plug the connectors (red and blue) into the long #7882 extension harness.

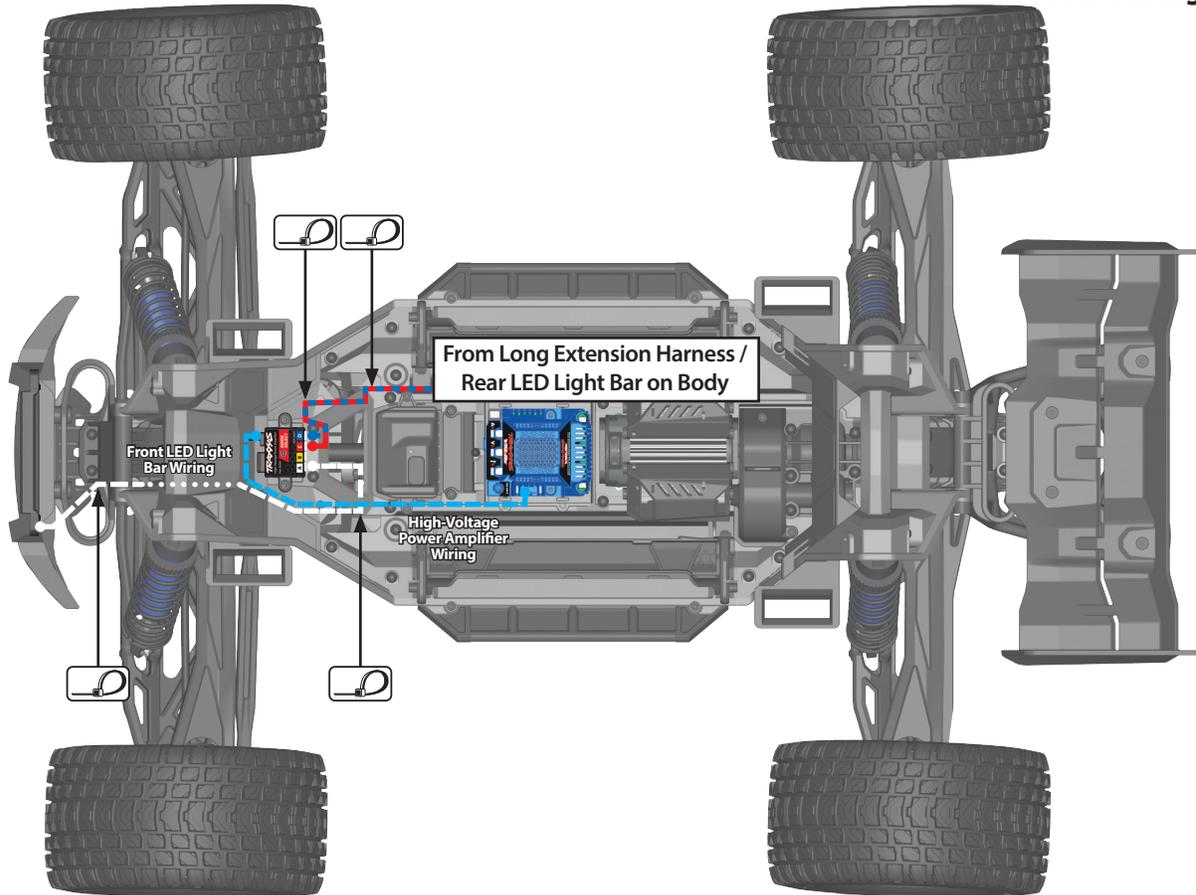
8 XRT

Plug the short #7882 extension harness into the high-voltage power amplifier ports (red connector to C, blue connector to D). Plug the other end (large black connector) into the long #7882 extension harness.



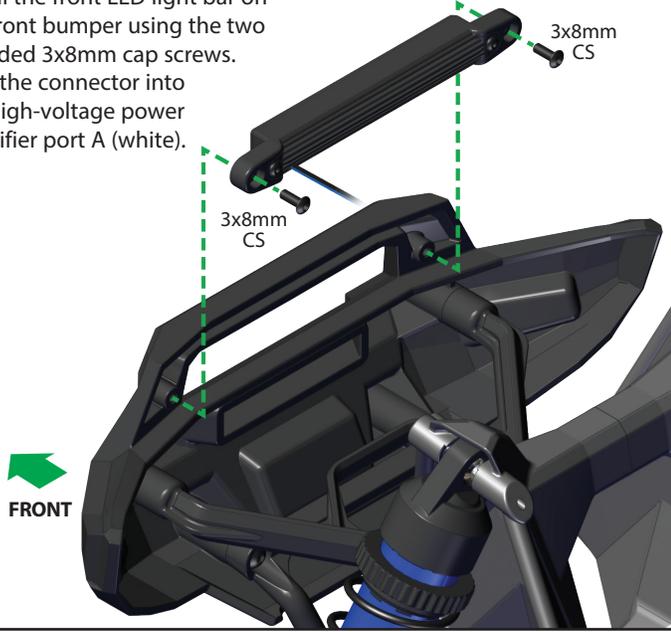
Front LED Light Bar (white) → A
 Not used (yellow) → B
 Rear LED Light Bar (tail lights) (red) → C
 Rear LED Light Bar (reverse lights) (blue) → D

9 XRT Use the supplied zip ties to secure all wiring to the chassis.

XRT Wiring Diagram

5 X-MAXX

Install the front LED light bar on the front bumper using the two included 3x8mm cap screws. Plug the connector into the high-voltage power amplifier port A (white).

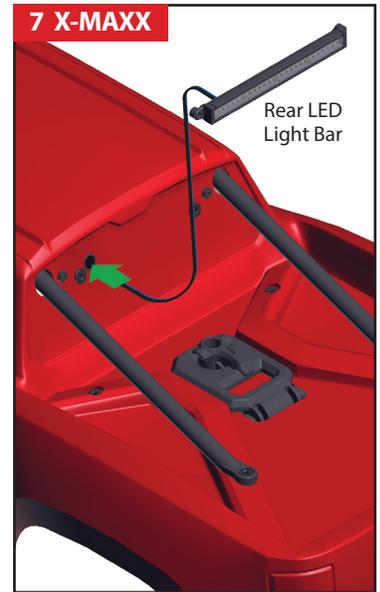


6 X-MAXX



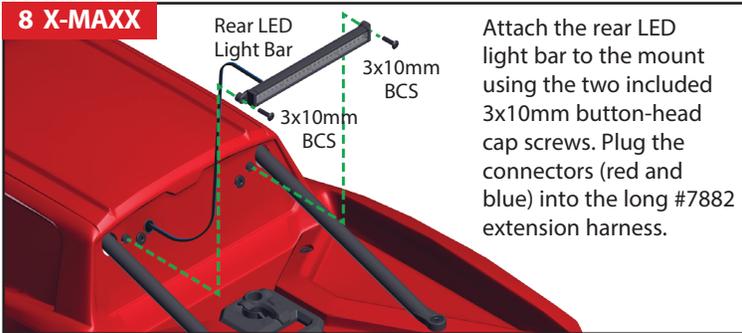
Install the rear LED light bar mount on the truck body using the two included 3x10mm flat-head screws.

7 X-MAXX



Route the connectors from the rear light bar through the larger reamed hole to the inside of the truck body.

8 X-MAXX



Attach the rear LED light bar to the mount using the two included 3x10mm button-head cap screws. Plug the connectors (red and blue) into the long #7882 extension harness.

9 X-MAXX

Plug the short #7882 extension harness into the high-voltage power amplifier ports (red connector to C, blue connector to D). Plug the other end (large black connector) into the long #7882 extension harness.

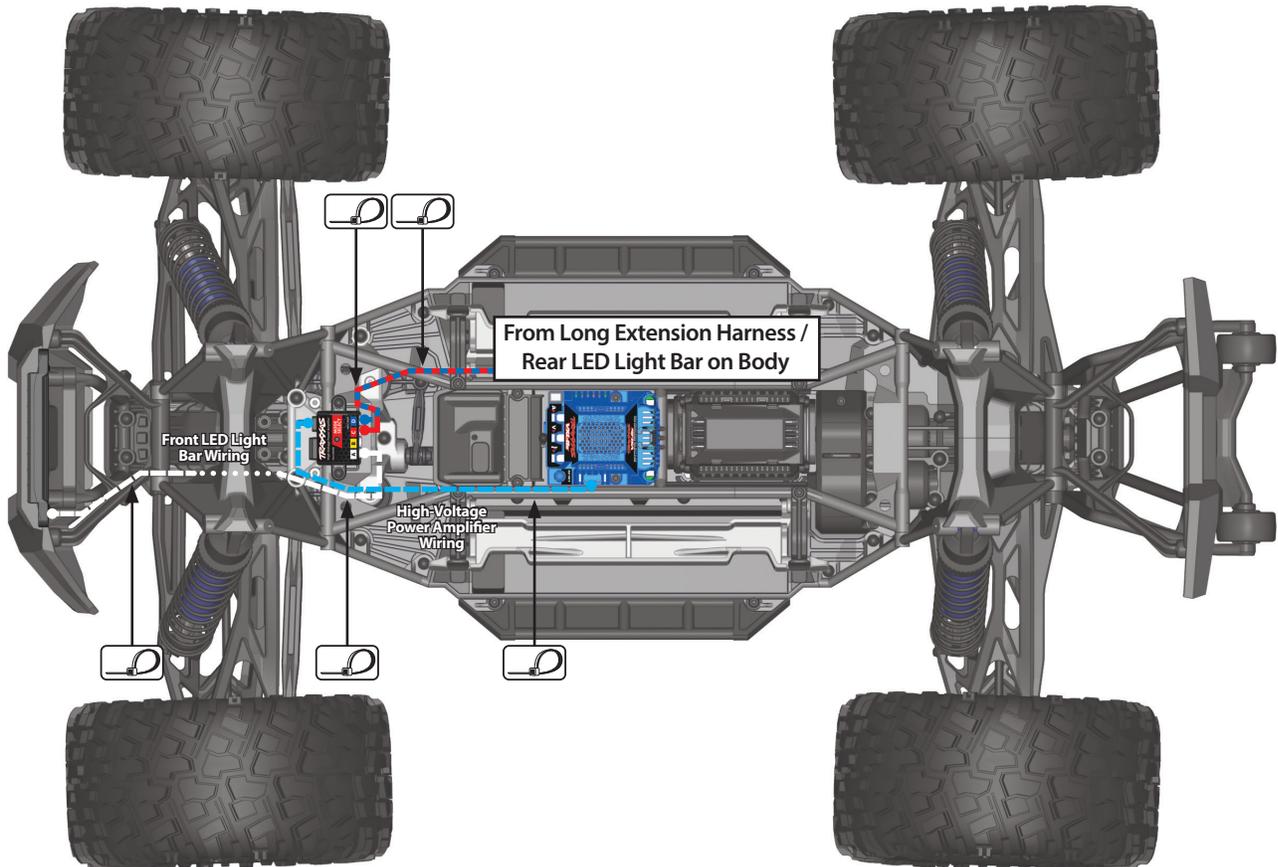


- Front LED Light Bar (white) → A
- Not used (yellow) → B
- Rear LED Light Bar (tail lights) (red) → C
- Rear LED Light Bar (reverse lights) (blue) → D

10 X-MAXX

Use the supplied zip ties to secure all wiring to the chassis.

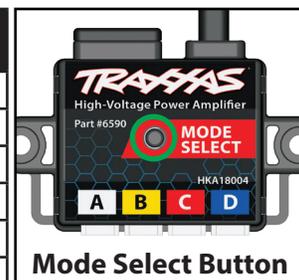
X-Maxx Wiring Diagram



High-Voltage Power Amplifier Operation

The high-voltage power amplifier and lights will turn on when the ESC is powered on. Press the **Mode Select** button on the amplifier to toggle through the three lighting modes (**Mode 1**: Low Beam (default), **Mode 2**: High Beam, **Mode 3**: Daytime). The chart below indicates how the lights will function in each mode.

Connector	Channel	Default Connection	Mode 1 Low Beam Mode	Mode 2 High Beam Mode	Mode 3 Daytime Mode
A	1	Low Beam Headlights (front bumper light bar)	On	Off	Off
	2	High Beam Headlights (front bumper light bar)	Off	On	Off
B	3	Low Beam Headlights (front roof light bar)	On	Off	Off
	4	High Beam Headlights (front roof light bar)	Off	On	Off
C	5	Tail Lights	On	On	Off
	6	Brake Lights	On when braking	On when braking	On when braking
D	7	Reverse Lights	On when reversing	On when reversing	On when reversing
	8	Not used	N/A	N/A	N/A



Change the high-voltage power amplifier settings and gain access to additional functions using the Traxxas Link App (available in the Apple App StoreSM or on Google PlayTM). The TQi transmitter with the Traxxas Link Wireless Module (part #6511, sold separately) are required.

This device complies with FCC Part 15 & IC RSS-210 rules subject to the following conditions: (1) This device may not cause harmful interference, and (2) This device must accept all interference received, including interference that may cause undesired operation. App Store is a service mark of Apple Inc. Google Play is a trademark of Google Inc.

Replacement Parts

Part #	Description
6590	High-Voltage Power Amplifier
7882	Extension harness, LED lights (high-voltage)
7883	LED light bar, rear, red (with white reverse light) (high-voltage) (24 red LEDs, 24 white LEDs, 100mm wide)/ light bar mount
7884	LED light bar, front (high-voltage) (40 white LEDs (double row), 82mm wide)

Warranty Information

Traxxas electronic components are warranted to be free from defects in materials and workmanship for a period of 30 days from the date of purchase.

Limitations: Any and all warranty coverage does not cover replacement of parts and components damaged by abuse, neglect, improper or unreasonable use, crash damage, water or excessive moisture, chemical damage, improper or infrequent maintenance, accident, unauthorized alteration or modification or items that are considered consumable. Traxxas will not pay for the cost of shipping or transportation of a defective component to us.

Traxxas Lifetime Electronics Warranty

After the expiration date of the warranty period, Traxxas will repair electronic components for a flat rate. Please visit Traxxas.com/support for a current schedule of warranty costs and fees. The covered repairs are limited to non-mechanical components that have NOT been subjected to abuse, misuse, or neglect. Products damaged by intentional abuse, misuse, or neglect may be subject to additional charges. Traxxas liability, in no case, shall be greater than the actual purchase price of this product. For replacement, product must be returned in brand new condition, with packaging and itemized sales receipt.

If you have questions or need technical assistance, call Traxxas at

1-888-TRAXXAS

(1-888-872-9927) (U.S. residents only)