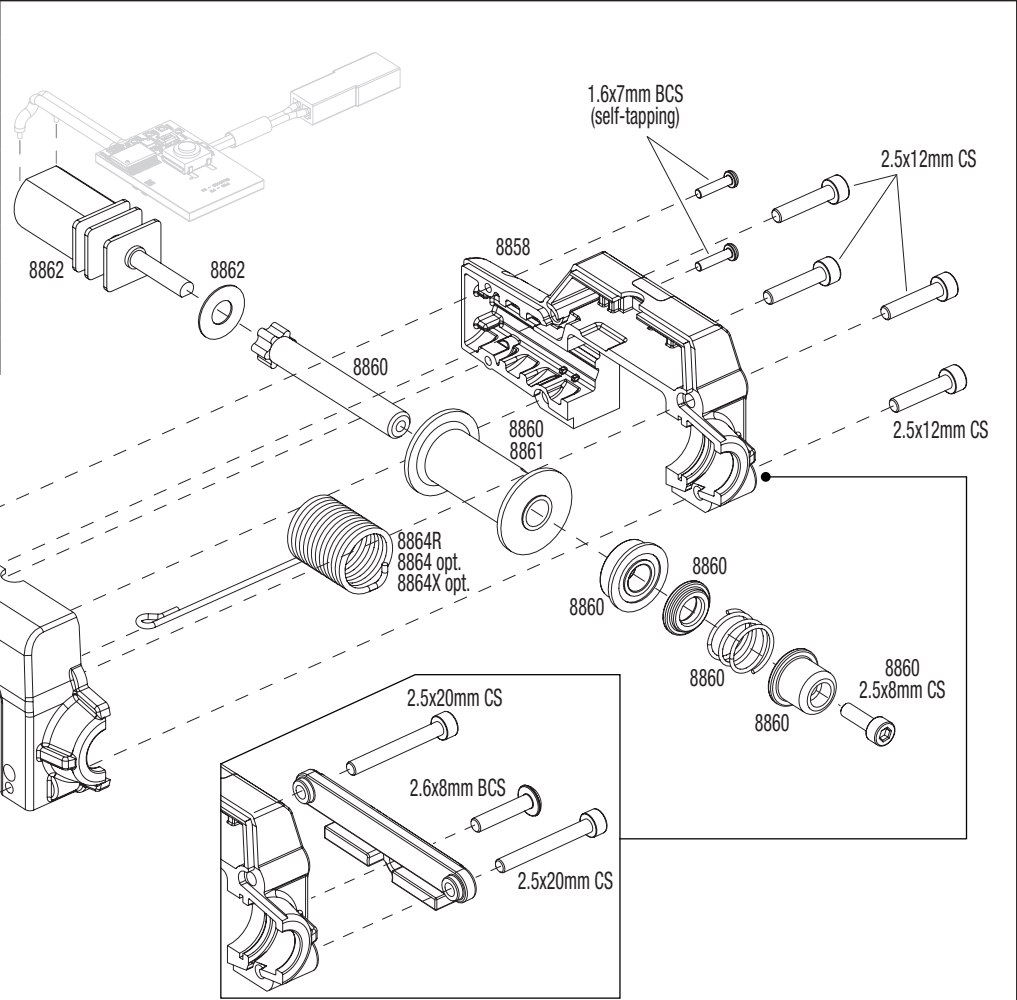


PARTS LIST AND EXPLODED VIEW

Part #	Description
8858	Housings (front & rear), winch/ decal
8859	Fairlead, winch
8860	Spool shaft assembly, winch
8861	Spool, winch
8862	Gearmotor, winch
8863	Hook, winch (steel)/ line retainer/ washer
8864	Line, winch (grey)
8864R	Line, winch (red)
8864X	Line, winch (blue)



WARRANTY

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.

For patent and patent-pending information, please visit Traxxas.com/pat

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Auf Traxxas.com/manuals, können Sie anleitung in Ihrer Sprache downloaden.

Bumper Winch Installation Instructions

Covers Part #8855



WARNING: BURN HAZARD!

This product contains a button cell battery. DO NOT ingest the battery. If the button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death. If you think the battery might have been swallowed or placed inside any part of the body, seek immediate medical attention.

- Risk of explosion if the battery is replaced by an incorrect type. Replace only with the same or equivalent type recommended by the manufacturer.
- Disposal of the battery into fire or a hot oven, or mechanically crushing or cutting of the battery, can result in an explosion.
- Extremely high temperatures and/or extremely low air pressure can result in an explosion or the leakage of flammable liquid or gas.
- Keep new and used batteries away from children.
- If the battery compartment does not close securely, stop using the product and keep it away from children.

Kit contents:

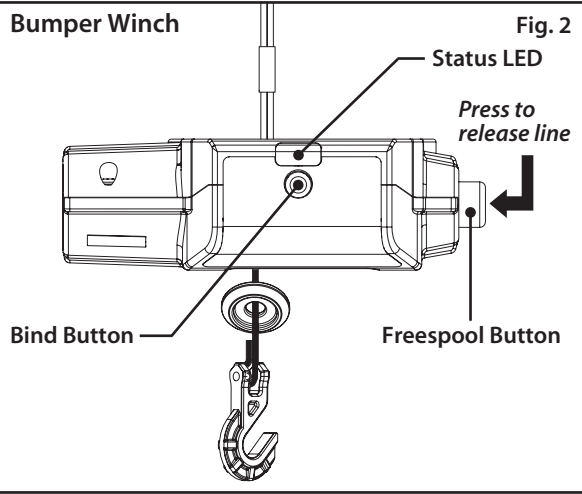
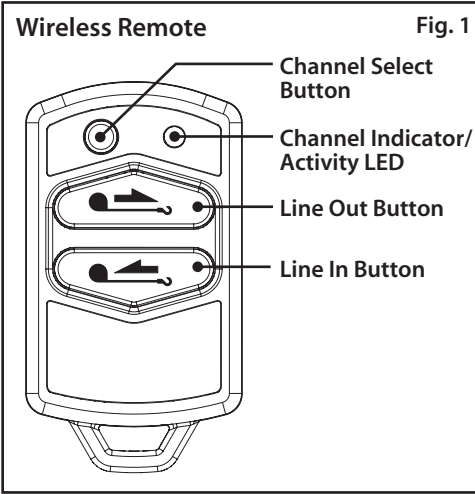
- Winch with winch mount (Model: 8856)
- Wireless remote (Model: 8857)
- Fairlead (for optional mounting)**
- Y-harness
- 3x6mm pins (2)
- 2.5x12mm cap screws (2)*
- 2.5x10mm cap screws (2)**
- Zip ties (3)

Tools needed:

- 1.5mm hex wrench
- 2.0mm hex wrench

Specifications:

- Input voltage: 5-16.8 volts
- Pulling capacity: 10 lbs



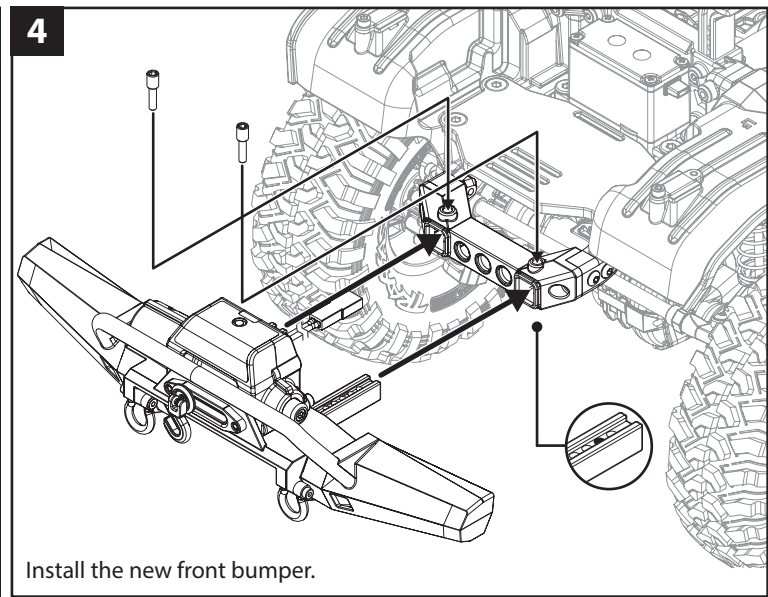
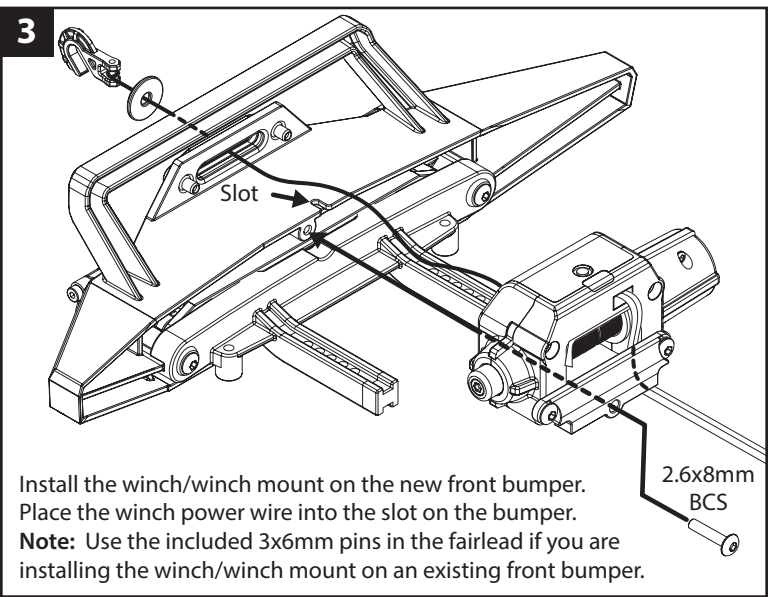
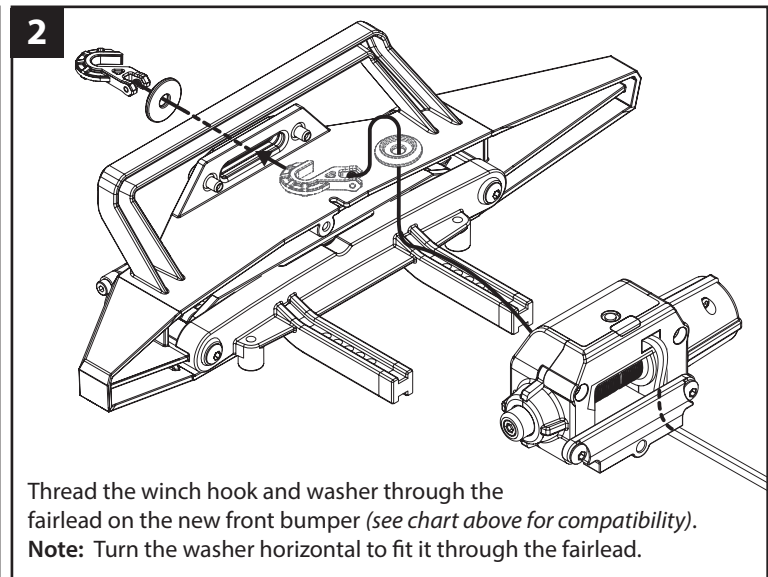
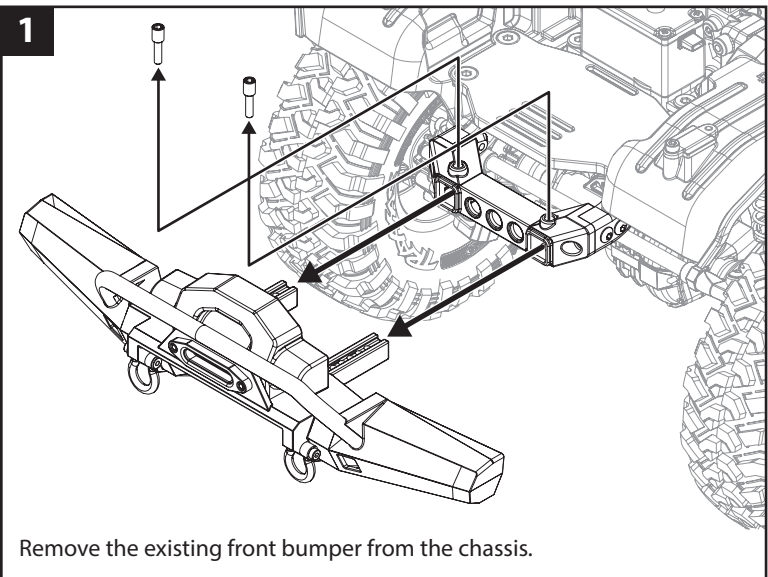
Requirements for powering the winch:

- Direct battery power
- External BEC
- BEC output from electronic speed control (ESC) capable of 1-amp output

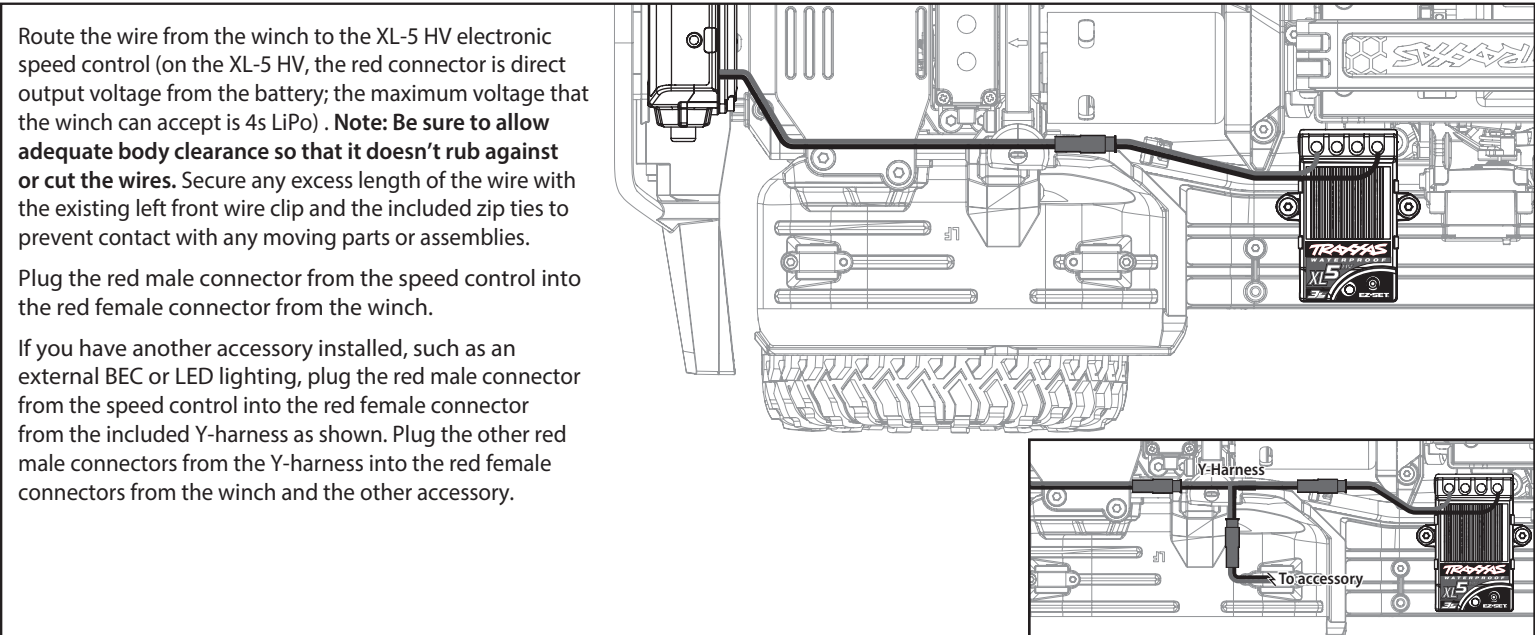
The following vehicle-specific bumper parts packages are required for proper installation of the winch (each sold separately):

Part No.	Bumper Style	Applicable Models
8866 191mm		82010-4 TRX-4® Sport Unassembled Kit 82024-4 TRX-4® Sport 82034-4 TRX-4® Sport
8865 200mm		82016-4 Unassembled Kit 82056-4 Land Rover® Defender® 82066-4 Tactical Unit
8867 217mm		82046-4 Ford® Bronco® 82076-4 1979 Chevrolet® Blazer®
8869 227mm		9111X 1969 Chevrolet® Blazer® 9112X 1972 Chevrolet® Blazer®
8868		82096-4 Mercedes® G 500® 88096-4 Mercedes® G 63® <i>Note: Refer to the special instructions that are included in the bumper package for installing this bumper set.</i>

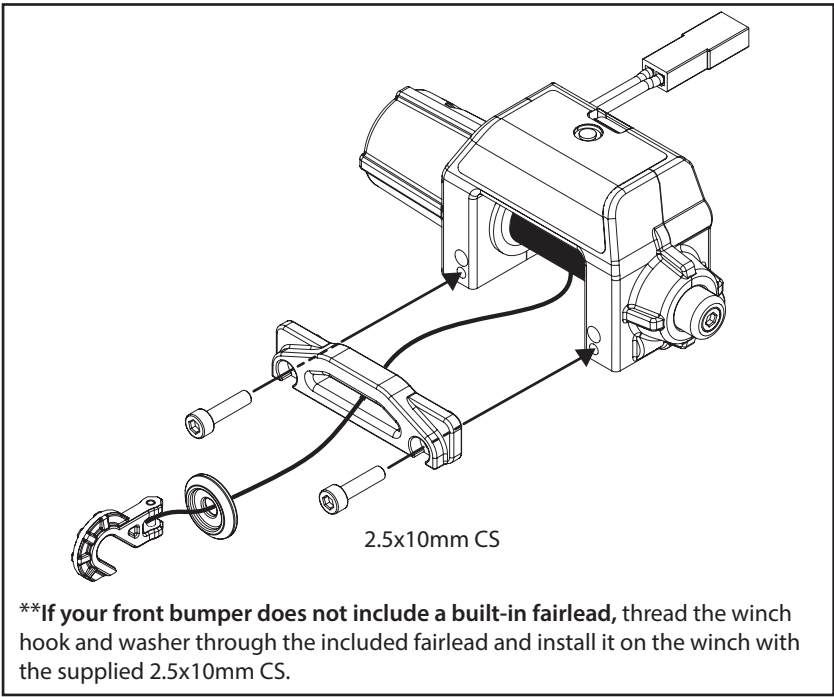
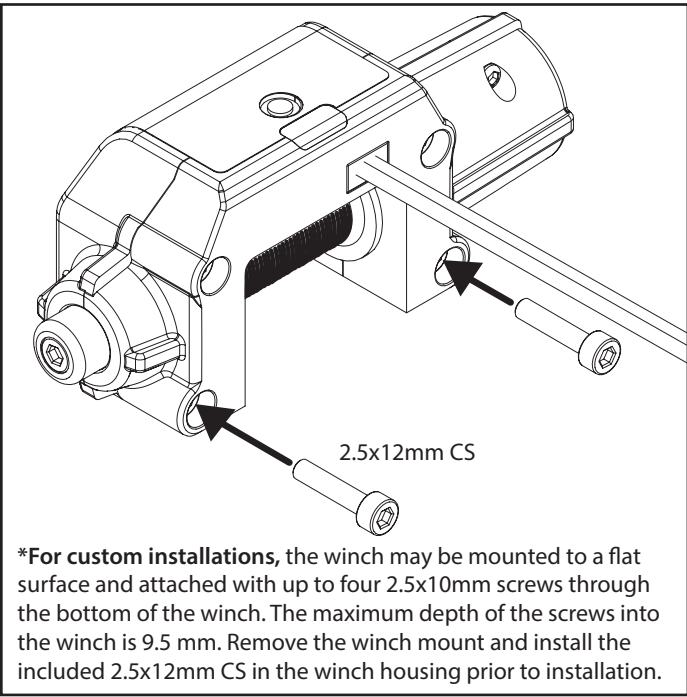
INSTALLATION



WIRING DIAGRAM



CUSTOM INSTALLATIONS



OPERATION

Binding the wireless remote to the winch
Note: The wireless remote has two channels (1 or 2) that can be used to operate two separate winches independently. The wireless remote needs to be bound to the winch in order to operate.

Select Channel
Pull the clear tab out of the remote to allow the battery to connect.

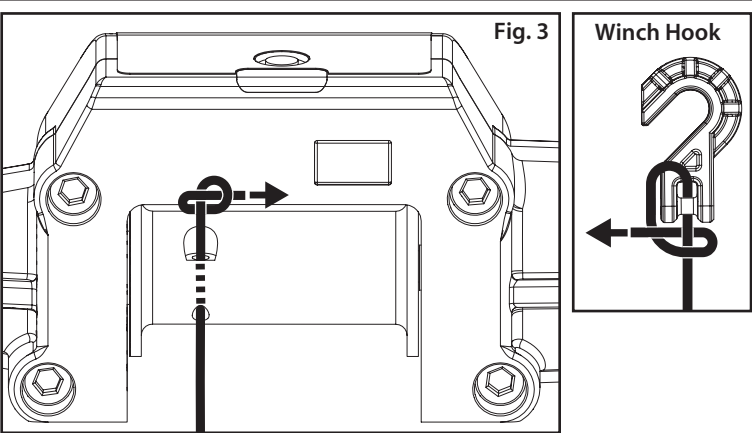
1. Press and release the **Channel Select** button and the activity LED on the remote will blink the current channel (1 or 2 blinks).
2. Press and hold the **Channel Select** button for 4 seconds to alternate between channels 1 and 2.

Binding

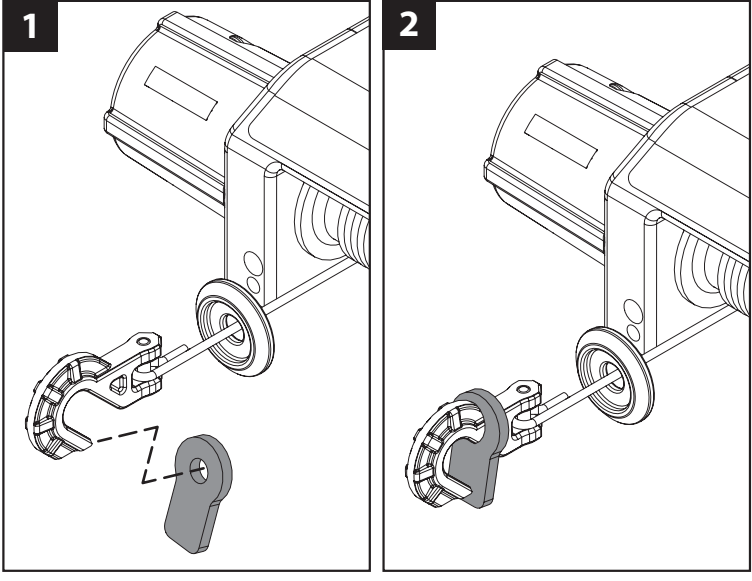
1. Press and hold the **Bind** button on the winch for 3 seconds; the status LED on the winch will turn solid red.
2. Press and release either the **Line In** or **Line Out** button on the wireless remote. The status LED on the winch will turn off indicating that the winch and remote are now bound and ready for use.

Winch operation

1. To operate the winch, press the **Line In** or **Line Out** button on the wireless remote to control the line feed.
2. Release the **Line In** or **Line Out** button on the remote to stop the winch. The automatic brake will prevent the winch from unwinding while the line is under tension.



Installing the winch line retainer
Install the included line retainer on the winch hook as shown below to help prevent the line from slipping off the hook.



Freespool Feature
The Traxxas winch is equipped with a **Freespool** feature that allows you to manually pull the winch line out for fast operation. Press and hold the freespool button (see Fig. 2) while pulling the line out to the desired length. **Always use the wireless remote to wind the line back on the winch spool.**

Overload protection mode
If the winch stops working during operation and the status LED on the winch starts to slowly blink red, it has entered **overload protection mode**. Allow the winch components to cool for a few minutes before continuing.

Replacing the winch line

1. Thread the winch line into the hole in the spool on the winch. Tie a knot in the end of the line to secure it to the spool. **Note:** The winch line is available in other colors to customize the look of your vehicle (part #8864 grey, 8864R red, 8864X blue, each sold separately).
2. Insert the other end of the line through the washer and then tie it to the winch hook as shown in Fig. 3.