

EN

Product Manual

DUO Remote

Dual Function
Wired and Wireless
Winch Remote Control

Read and understand this manual before product use.



NOVAWINCH®

INTRODUCTION

Thank you for purchasing from Novawinch. This remote is designed to provide a quality winching experience.

SAFETY PRECAUTIONS

The responsibility for safe installation and operation of this product ultimately rests with you, the operator. Read and understand all safety precautions and operating instructions before installing and operating your product. Careless operation can result in serious injury and/or property damage.

Please refer to your winch's operating manual and follow all safety precautions.

PART IDENTIFICATION

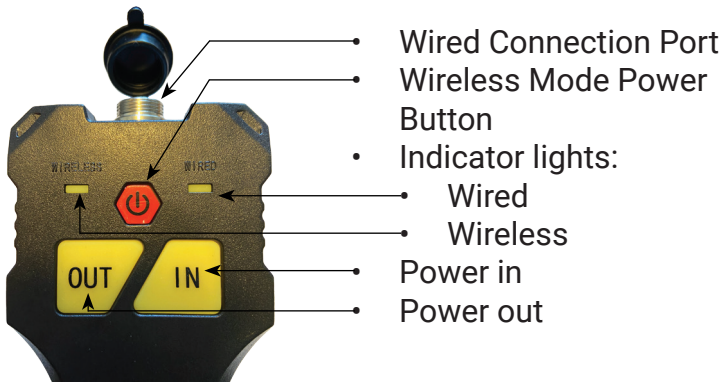


PART LIST	
1	Handheld Controller
2	12.8' (3.9m) Wiring
3	Wireless Receiver
4	Lanyard, 39" (100cm)

COMPATIBILITY

DUO Remote Control is compatible with many 12v NOVAWINCH models, including: PRO, FENIX, T (NVT), K (NVK), EN and other 12v 4-pin NOVAWINCH Products. If unsure of compatibility, please contact your dealer or NOVAWINCH directly.

CONTROLLER



WIRED OPERATION



Connect DUO handheld controller to included Wiring by aligning the 4-pin key, push to connect and tighten the knurled ring for security.

Connect the other end of wiring to the winch solenoid box and screw on safety ring

Once connected, the remote is active.

WIRELESS OPERATION

1. Press and hold the Wireless Mode Power Button for 3 seconds. This is complete when the Wireless indicator light is lit.
2. When the Wireless indicator light is active, the remote is ready.
3. To end wireless mode, press and hold the Wireless Mode Power Button for 3 seconds until Wireless indicator light turns off.
4. NOTE: if the DUO Remote is not operated for 2 minutes, it will turn off automatically to conserve battery power.

Replacing Battery



How to replace DUO battery:

1. Remove five (5) screws on back of Handheld remote.
2. Remove back cover to reveal A23 battery.
3. Replace A23 battery with new.
4. Replace rear cover, ensuring rubber seal is aligned and not pinched. This will maintain hand controller waterproof rating.

RE-PAIRING DUO REMOTE

1. Remove Wireless Receiver if connected. If winch is not directly connected to winch, provide power to winch.
2. Turn on DUO Handheld Controller by pressing power button for 3 seconds.
3. Simultaneously press and hold "IN" and "OUT" buttons
4. Green and Red lights will light solidly, flash slowly then flash quickly.
5. When the indicator lights begin to flash slowly, continue holding both buttons down and reinstall Wireless Receiver.
6. Continue holding both buttons down until Indicators lights turn off. Release buttons and the DUO Handheld Controller is now paired.

PAIRING NEW DUO REMOTE

Your DUO Remote is paired at the factory. To pair a brand-new replacement remote to your DUO, follow these steps:

1. Remove Wireless Receiver if connected. If winch is not directly connected to winch, provide power to winch.
2. Turn on DUO Handheld Controller by pressing power button for 3 seconds.
3. Simultaneously press and hold "IN" and "OUT" buttons
4. Green and Red lights will light solidly, then flash slowly. When the lights begin to flash slowly continue holding both buttons down and reinstall Wireless Receiver.
5. Continue holding both buttons down until Indicators lights turn off. Release buttons and the DUO Handheld Controller is now paired.

TROUBLESHOOTING

Winch does not respond to DUO in wired or wireless mode	Winch is not operational, refer to winch owners manual
If the winch is not responding to the DUO commands in Wireless mode (but does respond in Wired mode)	Re-Pair DUO controller
	Replace DUO battery

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