



INSTRUCTION MANUAL

STREAMLINE®

Electric Hose Reel Controller Quick Start Guide



English

INSTR-PR1-CTRL-QS

Safety Instructions

Follow these instructions carefully to ensure safe operation of this unit



1. Appropriate Personal Protection Equipment must be worn when operating this unit, eg goggles and gloves.
2. Warning cones or signs must be used to alert the public to potential danger.
3. If the push button operator cannot see the far end of the hose, then another operator must be present to keep an eye on the hose as it rewinds.
4. Release the push button control immediately if the hose snags or the reel stops.
5. Release the push button control immediately if the hose presents a danger to any person or animal.
6. Do not exceed the maximum safe speed of operation.
7. Do not override or change the factory settings.
8. The reel rewinder unit must be serviced every 12 months.

Do not set the speed of the reel rewind higher than you are comfortable with using

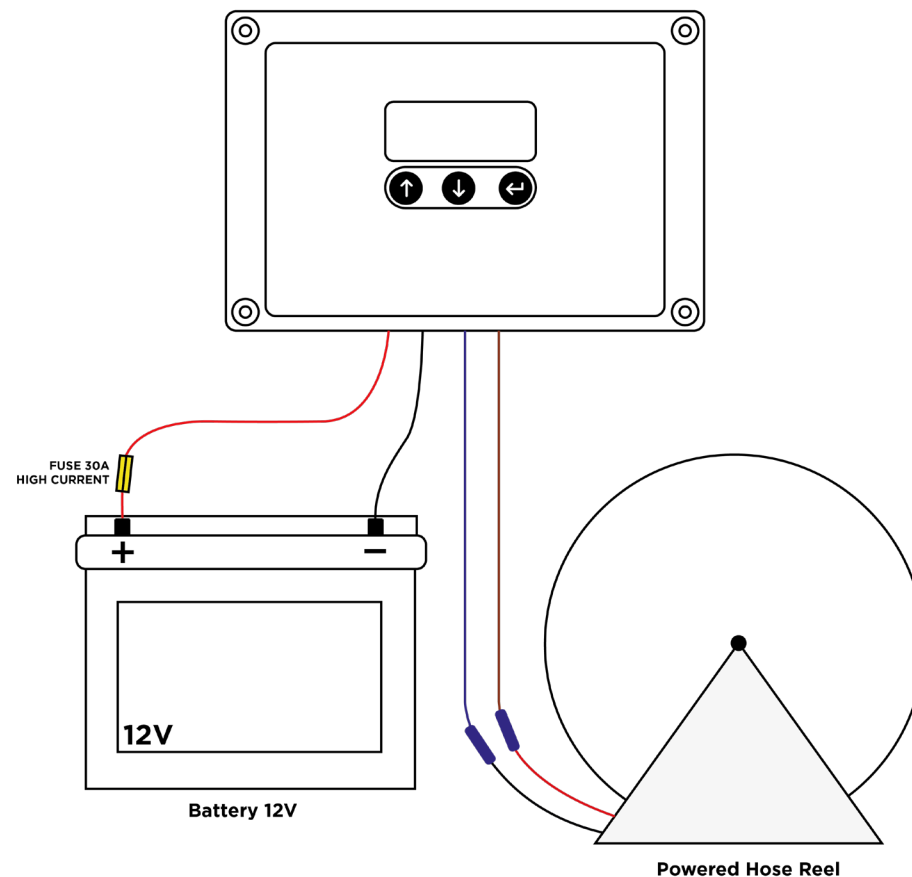
Specification	Value
Supply Voltage	11 - 15 VDC
Maximum Current	40A (Fuse @ 30A)
Typical Drive Current	20-35A
Voltmeter Accuracy	+/- 100mV
Water Resistance & material	IP65, ABS
Dimensions	171 x 120 x 55(mm)
Working Temperature	0 to 40 Deg C

*Your battery is at risk of permanent damage if you disable low battery cutoff and continue to use your controller for long periods when the battery voltage has fallen below +10.SV

DISCLAIMER
THE MANUFACTURER RESERVES THE RIGHT TO MAKE CHANGES TO ANY PRODUCT HEREIN TO IMPROVE RELIABILITY, FUNCTION OR OESIGN. THE MANUFACTURER DOES NOT ASSUME ANY LIABILITY ARISING OUT OF THE APPLICATION OR USE OF ANY PRODUCT OR CIRCUIT OESCRIBEO HEREIN.

Wiring

Your Reelmaster should come pre-wired. However if not for any reason connect the reel controller following this diagram. NOTE only fit the fuse once all connections are made.



WARNING

Make sure correct fuse is fitted inline. Failure to do so will result in damage to the unit. Observe correct battery polarity. Failure to do so will result in damage to the unit.

Power Up

Check that it is safe to rewind your hose and that it is free from obstructions and presents no danger to others. **Read the safety instructions and follow them carefully ..**

Turn on the controller by applying power and if necessary press and hold either the up or down button.

The value on the display indicates the speed of reel rewind from 0-99, where 99 is the maximum speed. Set to a speed that you are comfortable with using up and down buttons e.g. 70

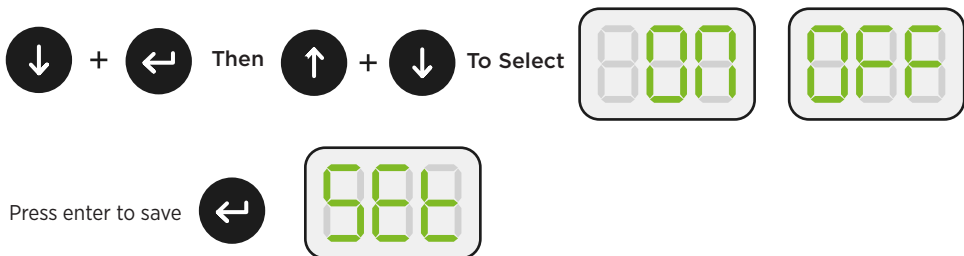


For your safety a maximum speed of 60 is recommended.

To start the reel rewind press the enable push button on the flying lead. Observe all safety instructions. You may need to guide the hose onto the reel carefully.

To stop the reel release the push button.

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5. Release the push button control immediately if the hose presents a danger to any person or animal.
6. Do not exceed the maximum safe speed of operation



Use

Press up or down to set a suitable rewind speed.



Press enter to display the current battery voltage.



Press enter again to return to the current rewind speed.



To turn the controller off, press and hold enter.

Controller Messages

Message	Description
	An over current situation has occurred, most likely because the hose has been snagged. The reel has been stopped for safety reasons. Remove the obstruction, then press the push button to restart
	An obstruction has been detected during a rewind. The reel has been stopped for safety reasons, release the operator push button. Remove the obstruction, then press the push button to restart.
	This message will start to flash when the battery is low (<11.0V). If battery is below 10.5V the reel will be disabled to protect the battery. (Unless low battery cutoff is disabled*)

STREAMLINE® Warranty

The warranty on all Machines and Equipment is for 1 year (12-months) from RECORDED DATE OF PURCHASE.

THIS WARRANTY EXCLUDES NORMAL MAINTENANCE ITEMS, including but not limited to HOSES, FILTERS, O-RINGS, DIAPHRAGMS, VALVES, GASKETS, CARBON BRUSHES and damage to motors and other components as a result of failure to replace normal maintenance items. THIS LIST IS NOT EXHAUSTIVE.

If **STREAMLINE®** receives notice of such defects during the warranty period, **STREAMLINE®** will either, at its opinion, repair or replace components which prove to be defective.

Replacement parts will only be supplied under warranty, upon the inspection and approval of the defective parts by **STREAMLINE®**.

Should it be necessary to supply replacement parts before the opportunity to inspect, these will be charged at current prices and credit will only be issued upon subsequent inspection and warranty approval by **STREAMLINE®**.

The customer is responsible for the cost of return of the defective part. If warranty is approved, **STREAMLINE®** will pay for the cost of the repaired or replacement part.

This warranty excludes the following conditions and circumstances which are at the discretion of **STREAMLINE®**:

Wear and tear, misuse, abuse improper maintenance, frost damage, the use of chemicals other than those supplied or approved by **STREAMLINE®**, improper installation or repair, unauthorised modification, incidental or consequential costs, loss or damage, service, labour or third party charges, the cost of returning defective parts to **STREAMLINE®**.

This warranty constitutes the exclusive remedy of any purchaser of a **STREAMLINE®** unit and is in lieu of all other warranties, express or implied, including without limitation any implied warranty of merchantability or fitness for use, to the fullest extent permitted by law. In no event shall any implied warranty of merchantability or fitness for use exceed the term of the applicable warranty stated above and **STREAMLINE®** shall have no other obligation or liability.

Important

Unfortunately these rights cannot be transferred to a third party.





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