MAXWELL ACCESSORIES

INTRODUCTION

Power and Sailing Boats   Accessories

Maxwell will supply not only your anchor winch or capstan, but also a complete anchoring package consisting of control gear, circuit protection, anchors, rope, chain, chain stoppers, chain snubbers, swivels, shackles, bow rollers, etc. When it comes to anchoring, Maxwell provides the ultimate anchoring solution backed by sound advice and after sales service. Please contact your nearest Maxwell office or local distributor for helpful advice and assistance.

Note: All the accessories shown are not necessarily available from every Maxwell warehouse. Please contact your nearest Maxwell office for availability.

Accessories Positioning Guide

The correct installation of your Maxwell windlass or capstan and all associated anchoring equipment will ensure that you get years of trouble free service. It is worth taking the time to install all accessories and electrical wiring or hydraulic connections carefully and professionally. Your Maxwell Owner's Manual will provide you with all the information you, or your service agent, needs to properly set up your specific installation. The indicative diagram gives you some idea of what is involved and is a guide only.

AA710 Handheld Remote (Wireless)

Roving Remote (Wired)

Remote Up/down Control or AutoAnchor™ 560

Windlass

Chain Stopper   Bow Roller

Footswitches

Chain Snubber

Motor

AA710 Base Station

Anchor

Circut Breaker/ Isolator Panel

Dual-directional Solenoid

Battery

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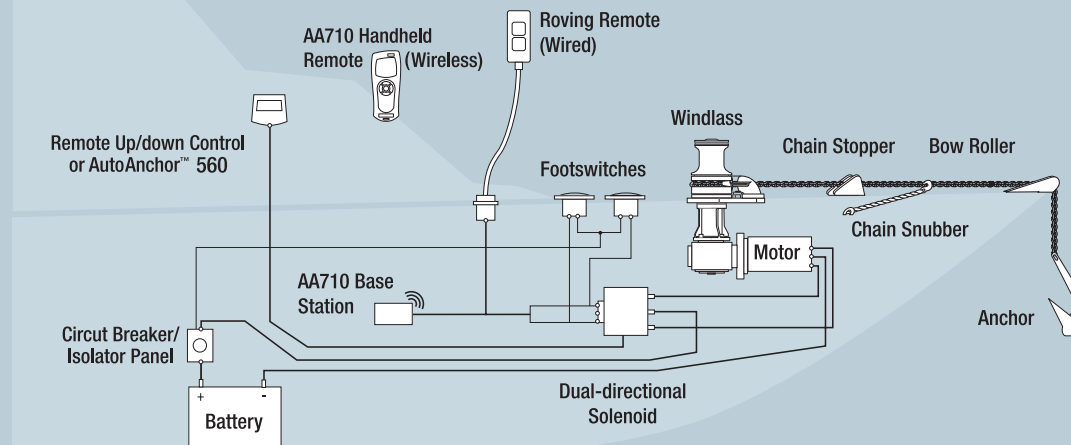
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MAXWELL AA150
PANEL MOUNT RODE COUNTER

- Docking alarm
- Standard 60mm (2.36") marine instrument console
- Choice of feet or metre count readout
- Large, adjustable, backlit LCD display

Kit includes 1 console, 1 sensor and 1 magnet.

ALL PRODUCTS FEATURE

• Windlass monitoring from the helm • Simple Plug & Play sensor installation

• Accurate information for all-chain or combination rope/chain rodes • Flexibility of magnet and sensor gap from 3mm to 50mm • Easy set up

• Multiple unit installation options – combine with other Maxwell AA products for total windlass control • Fit any windlass including AC and hydraulic

• Inbuilt diagnostics for troubleshooting installation issues • EMC protection to CE EN60945

3 YEAR
Limited Warranty

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MAXWELL AA601 RODE COUNTER

The latest in electronic windlass monitoring from the helm. This black box rode counter is designed to integrate with an on board computer or electronic monitoring system. It displays the rode count in feet, metres or fathoms, has a docking alarm which triggers as the anchor approaches the boat and logs windlass operating hours for maintenance.

Use the standard Windows based screen display provided, or ask your monitoring systems supplier to design a display to fit their system. All software protocols are supplied.

ALL PRODUCTS FEATURE

- *Windlass monitoring from the helm*
- *Simple Plug & Play sensor installation*
- *Accurate information for all-chain or combination rope/chain rodes*
- *Flexibility of magnet and sensor gap from 3mm to 50mm*
- *Easy set up*
- *Multiple unit installation options – combine with other Maxwell AA products for total windlass control*
- *Fit any windlass including AC and hydraulic*
- *Inbuilt diagnostics for troubleshooting installation issues*
- *EMC protection to CE EN60945*

3YEAR Limited Warranty

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MAXWELL AA560
PANEL MOUNT WINDLASS
CONTROLLER AND RODE COUNTER

SPECIAL FEATURES:

- Preset stopping point on retrieval
- One-touch function to deploy and retrieve
  a preset length of rode
- Adjustable back lit display in feet, metres or fathoms
- Graphic LCD screen featuring intuitive user interface
  for simple operation
- Displays windlass speed and direction, plus battery voltage
- Safety lock to help protect against accidental windlass deployment
- Logs windlass operation hours to help ensure regular windlass maintenance
- Weather cover and choice of black or gray console

ALL PRODUCTS FEATURE

- *Windlass monitoring from the helm*
- *Simple Plug & Play sensor installation*
- *Accurate information for all-chain or combination rope/chain rodes*
- *Flexibility of magnet and sensor gap from 3mm to 50mm*
- *Easy set up*
- *Multiple unit installation options – combine with other Maxwell AA products for total windlass control*
- *Fit any windlass including AC and hydraulic*
- *Inbuilt diagnostics for troubleshooting installation issues*
- *EMC protection to CE EN60945*

③YEAR Limited Warranty

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Power and Sailing Boats   Accessories

MAXWELL AA710

WIRELESS, HAND HELD REMOTE WINDLASS CONTROLLER AND RODE COUNTER

All the features of the AA560 plus options to control a bow thruster or deck lights and anchor wash.

- High level wireless transmission security – 2.4GHz ISM band
- Hand held controller displays rode count plus signal strength and battery level
- Ergonomic shape with wrist strap connector
- Water resistant to IP65
- Rubber cover moulding for grip and non slip protection
- Console holder and protective cover
- Shockproof
- IEEE 802.15.4 compliant

Kit includes 1 hand held remote control and 1 base station, 1 sensor and 1 magnet.

Note: Two base stations can be combined and controlled by one remote to allow control of two windlasses, plus other ancilliary equipment.

ALL PRODUCTS FEATURE

- *Windlass monitoring from the helm*
- *Simple Plug & Play sensor installation*
- *Accurate information for all-chain or combination rope/chain rodes*
- *Flexibility of magnet and sensor gap from 3mm to 50mm*
- *Easy set up*
- *Multiple unit installation options – combine with other Maxwell AA products for total windlass control*
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UP/DOWN CONTROL

Easy to use, panel-mounted Up/down switches for remote windlass operation from the helm, flying bridge or cockpit. Suitable for use (A) with or (B) without dual-directional solenoids.

- Manufactured from marine-grade materials.
- Splash proof.
- Includes power indicator light and back lighting (version A only).
- Available in 12V or 24V DC versions.

(A)

(B)

ROVING HAND HELD REMOTE CONTROLS

Enable the operator to visually check anchor retrieval or lowering from the bow if vision is obstructed.

- Plugs into a waterproof socket on the foredeck or in the cockpit or wheelhouse.
- Includes marine plug and socket.
- Available in various cable lengths up to 9 metres (29 feet)
- Suitable for use with 12V or 24V AC or DC dual-directional solenoids.
- Various models available (contact Maxwell for details).

NEW!

CIRCUIT BREAKER/ISOLATOR PANELS

Maxwell circuit breaker/isolator panels are available to suit a wide range of windlasses and capstans.

- For protection of the main conductor circuit for DC winches and the control circuit for hydraulic winches.
- Mount as close as possible to the battery power source to ensure protection against short circuit and to reduce the risk of DC motor burn-out in the event of winch overloading.
- Enables the battery, or electrical supply, to be isolated when winch is not in use.
- Suitable for 12V or 24V DC systems.

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DUAL DIRECTION SOLENOIDS

Used in conjunction with remote up/down panel, Auto Anchor™, roving hand held remote controls and/or footswitches to switch the motor in the required direction.

- Heavy-duty solenoids, suitably rated for our winch motors.
- Optional, ignition protected solenoids available.
- Available in 12V or 24V DC for permanent magnet and series wound motors.
- Sealed in a weather proof box.
- Installation in a dry area is always recommended.

FOOT SWITCHES

Maxwell heavy-duty, weather resistant units have a UV resistant, water proof diaphragm and are supplied complete with mounting instructions and screws.

- Rated at 200 amps maximum current and suitable for 12V or 24V applications.
- Nickel-plated copper contacts ensure corrosion-free, reliable operation
- Available in UV stabilised plastic or polished stainless steel covered versions.
- Uncovered versions are also available.

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RODE COUNTERS/CONTROLLERS • SWITCHES • BREAKER/ISOLATORS • SOLENOIDS • DECK GEAR • ROPE & CHAIN • ANCHORS • CHAIN STOPPERS • OTHER

Power and Sailing Boats   Accessories

ROPE AND CHAIN

Maxwell can supply a full range of anchor rodes including chain only, rope only or pre-spliced combination rope and chain rodes. Chain, suitable for vessels from 6 metres (20 feet) to over 60 metres (200 feet), is available in short or stud link variations in both metric and imperial sizes. Maxwell stocks both 3-strand and 8 plait braid nylon rope commonly used on vessels up to 20 metres (65 feet) as well as ropes and hawsers commonly seen on superyachts.

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RODE COUNTERS/CONTROLLERS • SWITCHES • BREAKER/ISOLATORS • SOLENOIDS • DECK GEAR • ROPE & CHAIN • ANCHORS • CHAIN STOPPERS • OTHER

Power and Sailing Boats   Accessories

ANCHORS

There are a wide variety of anchors on today's market. Maxwell takes pride in being able to source the highest quality galvanised and stainless steel anchors available. Contact Maxwell to discuss your specific requirements.

Self-launching Style Anchor

Claw style anchor

Plough style anchor

Sand/Mud style anchor

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RODE COUNTERS/CONTROLLERS • SWITCHES • BREAKER/ISOLATORS
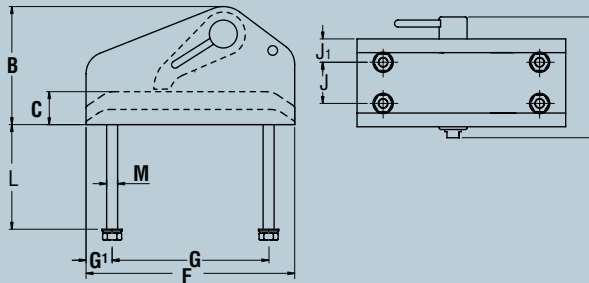• SOLENOIDS • DECK GEAR • ROPE & CHAIN • ANCHORS • CHAIN STOPPERS • OTHER

Power and Sailing Boats   Accessories

CHAIN STOPPERS

Chain stoppers stop the chain and take the load off the windlass. They are used to set and ride on the anchor, break free the anchor or to prevent accidental free-fall of the anchor while under way. Also recommended for VW Series rope and chain systems to hold the chain while changing over from rope to chain. Available in 8mm (5/16"), 10mm (3/8"), 13mm (1/2"). Larger versions available (refer Maxwell Superyacht catalogue).

Chain Stopper Dimensions

	8mm	10mm	13mm
B	72mm [2 7/8"]	86mm [3 7/16"]	105mm [4 3/16"]
C	20mm [7/8"]	20mm [7/8"]	26mm [1 1/8"]
F	152mm [6"]	190mm [7 1/2"]	219mm [8 5/8"]
G	92mm [3 5/8"]	130mm [5 1/8"]	159mm [6 5/16"]
G1	30mm [1 3/16"]	30mm [1 3/16"]	30mm [1 3/16"]
I	70mm [2 7/8"]	86mm [3 1/2"]	100mm [4"]
J	31.5mm [1 1/4"]	44mm [1 3/4"]	53mm [2 1/8"]
J1	10mm [7/16"]	10mm [7/16"]	12.5mm [1/2"]
M	M10	M10	M12
L	95mm [3 3/4"]	95mm [3 3/4"]	130mm [5 1/8"]

ANCHOR CHAIN TENSIONERS

In order to secure or tighten your anchor into the bow roller or anchor pocket while your vessel is under way, Maxwell offers an effective system of a simple and inexpensive snap-lock shackle with a through deck mounting system.

CHAIN SNUBBERS

Chain snubbers are an alternative method of taking the load off the windlass and are recommended to secure the anchor while underway. Available in rope versions with chain clevis hook (C) or snap shackle (D) and in various sizes: 6mm (1/4") 8mm (5/16"), 10mm (3/8"), 13mm (1/2").

(C)

(D)

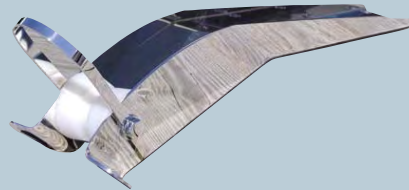**MAXWELL**

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BOW ROLLERS

Maxwell is able to supply you with a variety of bow rollers for custom or production line boats. The bow roller illustrated is an example only. Please contact your nearest Maxwell office for the full range of options available.

WIDE MOUTH CHAINPIPE

For use with a VW Series windlass to feed the rope and chain below deck. Wide Mouth Chainpipes are designed to easily allow the eye splice and shackle to pass through and the chainpipe cover reduces water ingress. They are also useful for handling secondary rope and chain rodes with VWC or HWC Series windlasses.

ANCHOR AND SWIVEL SHACKLES

The use of a swivel and joining shackles to join your anchor and rode will greatly improve anchor retrieval and help ensure that the rode lays neatly into your anchor locker. Thus, they are highly recommended for use with Maxwell's RC, HRC, Freedom, and Liberty Series windlasses. Three versions, in a full range of sizes, are available to suit vessels up to 20 metres (65 feet). There is a simple and economical twin "D" version, the more robust single swivel (as shown) or the double swivel "Anchor Connector", with captured pins, which will not loosen under load and will pull smoothly and easily over bow rollers.

RC, FREEDOM AND LIBERTY CRANK HANDLES

For use with RC8 and RC10, Freedom and Liberty Series anchor winches. Two sizes are available to suit the constraints of most foredeck configurations. Constructed of light weight, durable injection moulded plastic, these handles float if accidentally dropped overboard.

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RECOMMENDED ACCESSORIES

Product code	Description	Suitable for
P19001	Foot switch, chrome bezel	All
P19008	Foot switch, plastic bezel	All
P19006	Foot switch, covered, black	All
P19007	Foot switch, covered, white	All
P100735	Foot switch, covered, stainless steel	All
P100715	Dual direction solenoid, 12V	Freedom 500, HRC 6-8, Anchormax, 300 and 500 series
P11121	Dual direction solenoid, 24V	Freedom 500, HRC 6-8, 300 and 500 series
P19045	Dual direction solenoid, 12V	Freedom 800, Liberty, 1000-3500 series
P19046	Dual direction solenoid, 24V	Freedom 800, Liberty, 1000-3500 series
P102904	Dual direction solenoid, 24V	4000 series, 24V DC
P100789	Circuit breaker 40A (12V or 24V)	24V DC - Freedom 500, HRC-8, 300 and 500 series
P102902	Circuit breaker 50A (12V or 24V)	12V DC HRC-6
P102903	Circuit breaker 70A (12V or 24V)	12V DC HRC-8
P100790	Circuit breaker 80A (12V or 24V)	12V DC - Freedom 500, Anchormax, 300 and 500 series
		24V DC - Freedom 800, Liberty, 1000-3500 series
P100791	Circuit breaker 135A (12V or 24V)	12V DC - Freedom 800, Liberty, 1000-3500 series
		24V DC - 4000 series
P19220	Up-down switch, 12V DC	All 12V DC
P19221	Up-down switch, 24V DC	All 24V DC
P102933	Pendant controller, 2 buttons, 4m cable	All
P102934	Pendant controller, 4 buttons, 4m cable	All

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RECOMMENDED ACCESSORIES

Product code	Description	Suitable for
P102944	Rode counter/controller AA560, black	All chain and rope/chain windlasses
P102957	Rode counter/controller AA560, gray	All chain and rope/chain windlasses
P102979	Wireless remote rode counter/controller kit AA710	All chain and rope/chain windlasses
P102939	Chain counter AutoAnchor 150	All chain and rope/chain windlasses
P102926	Chain counter AutoAnchor 602	All chain and rope/chain windlasses
SP4156	Sensor cable pack - 6m	All chain and rope/chain windlasses
SP4157	Sensor cable pack - 15m	All chain and rope/chain windlasses
SP4153	Sensor cable pack - 20m	All chain and rope/chain windlasses
P102211	Chain stopper	8mm chain
P102224	Chain stopper (with lever)	8mm chain
P102212	Chain stopper	10mm chain
P102225	Chain stopper (with lever)	10mm chain
P102263	Chain stopper	13mm chain
P102264	Chain stopper (with lever)	13mm chain
SP4419	AutoCleat 200 12V	Suitable for boats up to 12m (40')
SP4420	AutoCleat 200 24V	Suitable for boats up to 12m (40')
SP4421	AutoCleat 250 12V	Suitable for boats between 12m (40') and 18m (60')
SP4422	AutoCleat 250 24V	Suitable for boats between 12m (40') and 18m (60')
SP4423	AutoCleat 300 12V	Suitable for boats between 17m (55') and 25m (80')
SP4424	AutoCleat 300 24V	Suitable for boats between 17m (55') and 25m (80')

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