

SHIMANO

BeastMaster *9000*

INSTRUCTION MANUAL

Thank you for purchasing a Shimano BeastMaster9000.
Before using this reel, please make sure you read the manual thoroughly and keep it in a safe place for future reference.



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Safety Precautions

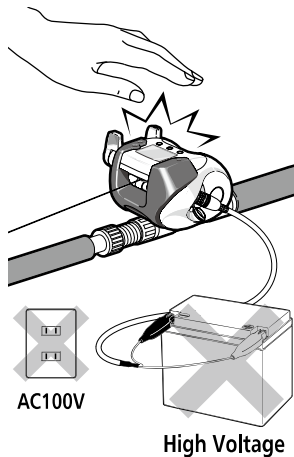
Please read these safety precautions before using the reel.

Warning



Caution: **High Temperature**

- Use only the specified voltage (DC12~24V) from a battery or the vessel's onboard power supply.
Using voltages other than those specified may cause the reel to heat up, damage electrical components or burn your hand.
- NEVER connect the reel to a household power supply or a battery charger.
Doing so may damage the circuit boards and cause fire and smoke.
- Stop using the reel IMMEDIATELY if the power supply connector or alligator clips become abnormally hot.



Warning





Warning

- If the circuit breaker in the reel is tripped repeatedly, it is possible that the specifications of the reel are not appropriate for the load from that particular species of fish or rig.
If you continue to use the reel in such a situation, the motor or display may overheat and be damaged. Should that occur, please change to a higher specification reel.





Warning

- If the battery mark ( or ) lights up and starts flashing, this means that battery voltage is dropping, which will lead to a decrease in performance. It also means that excessive load is being placed on the motor and display, which may cause the reel to malfunction. Stop using the reel immediately and connect to a fully charged battery.



Warning

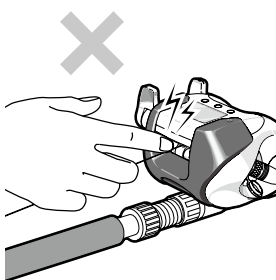
- Please do NOT use the reel with a vessel's power supply or a battery that does not provide the proper voltage.
When the battery mark ( or ) lights up and starts flashing, winding in under heavy load (high current) may damage the electronic components in the display and cause the lens to pop out.

Warning



Don't get your finger caught!

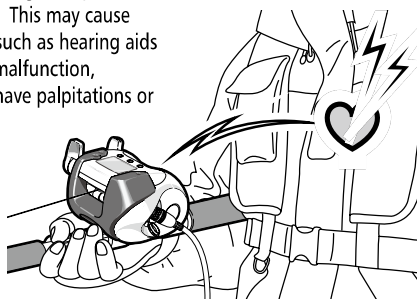
- Do NOT put your finger near the level winding position when fishing as it may get caught and cause injury. If your finger does become caught, turn off the power switch on the reel immediately and disassemble the reel.
- Do NOT put your finger in between the handle and the body as it may get caught and cause injury.



- A very weak electrical signal is produced when using the reel. This may cause medical equipment such as hearing aids and pacemakers to malfunction, causing the user to have palpitations or become dizzy.



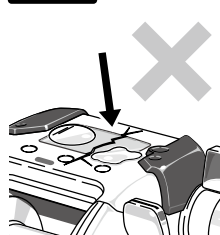
Warning



Warning



Warning

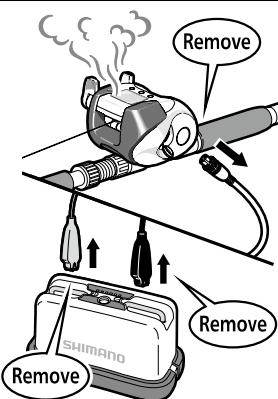


- Immediately remove the power cable if you see moisture or water droplets on the inside of the display. If you continue to use the reel in such a situation it may malfunction, break the tip of the rod and cause injury.
- Stop using the reel if you see a crack develop in the display or the case. If water penetrates into the case it can cause shorting to occur, which can damage the electronics and make it impossible to control the motor.



Warning

- Stop using the reel IMMEDIATELY if a burning smell or smoke is emitted from the reel or the display, or if the reel becomes abnormally hot. If you continue to use the reel in this situation then the reel may catch fire.
- Disconnect the power connector or the alligator clips from the battery immediately if the motor cannot be stopped.

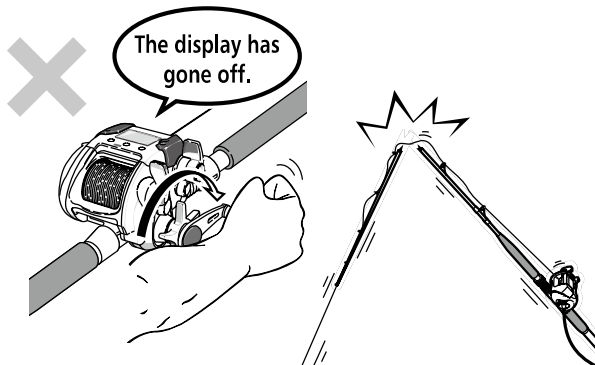


Caution



- When using the reel, if the display goes off, do not wind the line in manually using the handle as this will mean there will be a difference between the actual line length and the counter. If you do wind the line in manually using the handle, after the display comes back on and you start winding the line in again using the motor the gunwale stop position will be incorrect, which can cause the rig to be wound in too much and even snap off the end of the rod.

Therefore, it is important to investigate why the display has gone off and fix the problem and to only wind in the line after the display comes back on.



Caution

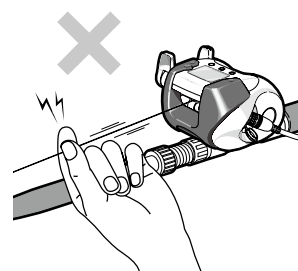


- If the surface of the coating on the reel comes off or if the surface of the material comes off due to a strong impact leaving a sharp edge, do NOT touch that area as it may cause injury.



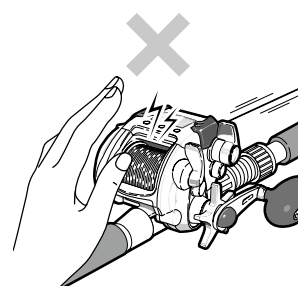
Do not get your fingers caught!

- Do NOT touch the line when it is being fed out or wound in as the line can cut or even cut off your finger.



Caution: Rotating Objects

- Do NOT touch the rotating spool as this can cause injury.

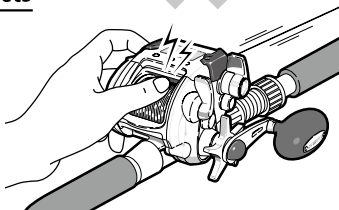


Caution



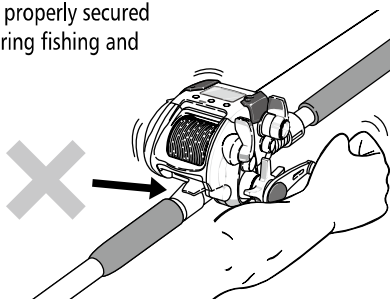
Caution: Rotating Objects

- Do NOT put your finger near rotating parts such as the spool as this can injure your finger.



Caution

- Please secure the reel securely to the rod. Do NOT use the reel if it is cross-threaded or not properly secured as it may come off during fishing and cause injury.

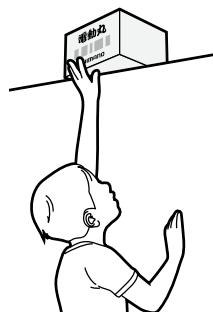


Caution



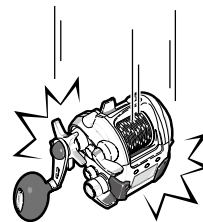
Caution

- Please store and use the reel out of the reach of children.



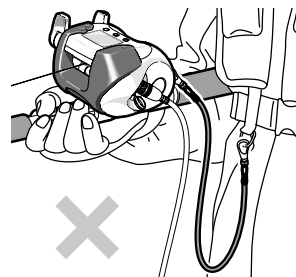
Caution

- The reel may malfunction if it is dropped and the display damaged due to the impact. Please take care to avoid any such impacts.



Caution

- Do NOT wrap the cable around your body as depending on how the fish is pulled in it may cause you to be thrown into the sea.

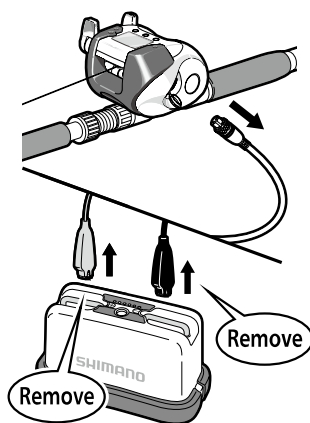


⚠ Caution



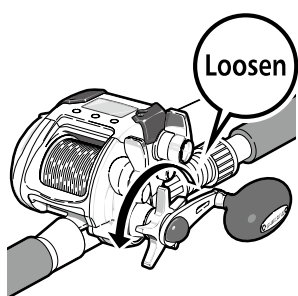
Caution

- ALWAYS remove the cable from the battery when carrying out maintenance on the reel when it is in use as the spool may move at any time causing injury to the user or damage to the reel.



Caution

- Always decrease drag before connecting the power supply. There is the possibility that the rod may be damaged if the motor malfunctions, cannot be stopped and retrieves the rig.

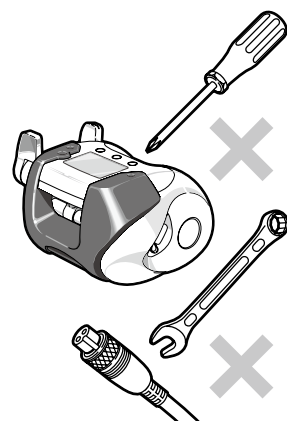


⚠ Caution



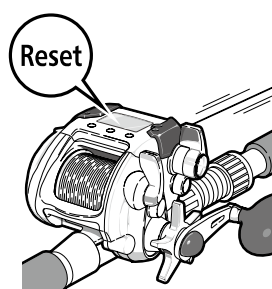
Do NOT Disassemble

- Please do not modify the reel as this can cause performance to deteriorate and safety features to malfunction.
- Please do not modify the cable as this may cause performance to deteriorate, generate heat or result in a fire.

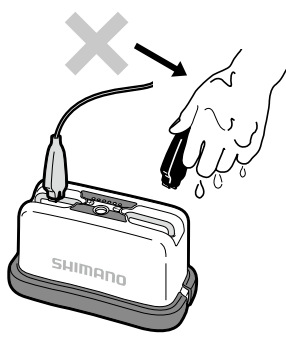
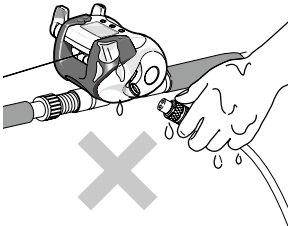


Caution

- The gunwale stop position may change according to factors such as retrieval tension. If the gunwale stop position changes, please reset the counter to zero again. This is just in case the gunwale stop position changes, which can break the tip of the rod.



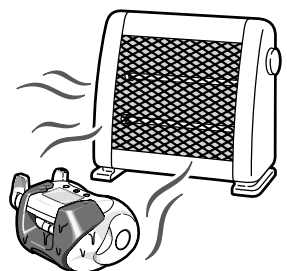
! Caution

<div style="text-align: center; padding-bottom: 10px;">! Caution</div> <ul style="list-style-type: none"> Please do NOT touch the metal parts of the alligator clips or the terminals of the battery or power supply with wet hands as there is the danger of electric shock. 	<div style="text-align: center; padding-bottom: 10px;">! Caution</div> <ul style="list-style-type: none"> Check that the terminals are not wet before attaching the power cord to the reel. If the terminals are wet this can cause a short circuit, which may result in fire or smoke that can lead to injury. 
<div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 10px;">! Caution</div> <div> <ul style="list-style-type: none"> When the line is caught, do NOT exert excessive force on the rod or reel. Instead, please cut the line after taking care to minimize the amount of line left in the fishing ground. </div> </div>	

! Caution

! Caution

- Do NOT try to dry the reel using a hair dryer or some other heating appliance after carrying out maintenance as this may deform the resin.



Caution: Motor Malfunction

- The display is water-resistant to a depth of 10m. However, if the reel is dropped or receives an impact of some kind and the display is damaged or cracked, the motor may malfunction if water is able to penetrate into the reel. As injury may occur if the motor malfunctions and suddenly retrieves the line, etc., if the display is cracked or damaged, immediately remove the power cord, stop using the reel and return it to the place of purchase. If there is no licensed Shimano dealer nearby, please enquire as to the location of your nearest service center.
- This reel operates on DC12~24V. Using a higher voltage or a household power supply may damage the electronic circuits in the display and make it impossible to control the motor. As this could also result in smoke or fire, always check the specification of the power supply before use.

Features



Handy for Kite Fishing

Manual mode Page 49

When the counter shows 0.0 or less, the motor can be used for winding the line in.

※ When Manual Mode is OFF and the counter shows 0.0 or less, the motor cannot be used for winding the line in. The default setting is OFF.



Excitement-enhancing sound as the line pays out

Electronic Drag Sound Page 14

The drag sound is generated electronically.

This energizing sound is produced to spur on the angler.



To pick up line slack or for controlling motion patterns

Pick up Pages 11~13

The motor winds in the line for as long as the button is pressed.



Estimated measurement of bait spreading and rig retrieval timing


Top-Down timer Page 11

Displays the elapsed time after the rig reaches the target depth from the surface.



Stabilizes the lowering speed to improve catching


Showing the estimated lowering speed

 Page 11



Estimating the size and number of fish caught

Electric winding load display

 Page 12, 14



Prevents rig from winding up into tip and alerts you to a strike

Spool Free Mode Pages 59~60

Spool Free Mode enables two functions—the Overwinding Prevention Function and the Strike Detection Alarm.



Rust and Corrosion-Resistant Bearings

Shielded Antirust Bearings Page 40

A special corrosion-resistant material is applied to the surface of conventional antirust bearings to minimize saltwater penetration and these bearings are located at strategic locations to achieve even smoother performance. Not only are these bearings resistant to rust, but they also minimize the formation of salt crystals inside the bearings, which can lead to corrosion.



Select between two modes when reeling in your fish.

You can select between Rakuraku Mode and Fixed Speed Mode Pages 47~48

Select between Rakuraku Mode, which maintains a specific line tension, and Fixed Speed Mode, which maintains a fixed spool rotation speed, according to your situation.



Top-level performance within in its class

Light/Compact

Achieves both a light weight and compact size



Stops retrieving the line at the point where you can raise the rod vertical and have the rig come straight to your hand. Pages 41

The gunwale stop position is set automatically, allowing you to raise the rod vertical and have the rig come straight to your hand.



Displays the time remaining for the rig to be retrieved. Page 58

Displays the time remaining for the rig to be retrieved to the gunwale using the motor.




Allows you to easily return your rig to the same depth after repairing your line if it breaks. Page 39

If you break your line, after repairing it, lower the rig to the surface and press 0 Set. The Smart Line Depth function then automatically returns your rig to the same depth it was at before it broke.




The Technical Lever

is used to adjust retrieval speed and Rakuraku settings.  Pages 15, 47~48



The new SLSIII system requires no programming.

SLSIII (Shimano Line Program System 3)


 Pages 18~32



Correct any discrepancy between the display and the length of line used.

Line Learning Adjustment

 Pages 61~63

(Continued on the next page.) 



Saved water depth displayed in the Saved Depth column

Saved depth Pages 43

This stores the current depth from the surface or the bottom and displays it. In Bottom-Up mode, the depth is displayed in the Saved Depth column with the saved position represented by 0.



Select the method of displaying the saved depth.

Switching between "Top-Down mode" and "Bottom-Up mode" Pages 44~46

If you would like to check the depth from the bottom in accordance with the fishing location, fishing method and the type of fish being caught, you can change the saved depth display method.

In Top-Down mode, the saved depth is displayed, but if you select Bottom-Up mode, you can check the depth with the saved depth position represented by 0.



Let down your line faster with the Auto Casting function.

 Pages 13, 36



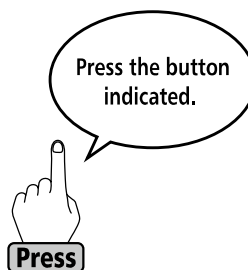
Replicates pro-angler reeling patterns or your own programmed technique

Program Mode

Replay program pattern Pages 50~57

The electric reel can reproduce various movement patterns. Three movement patterns are available—3 Step, 2 Step, and Repeat—plus a Learning Mode to program/select your own movement patterns.

The following icons appear in the manual and have the following meanings:

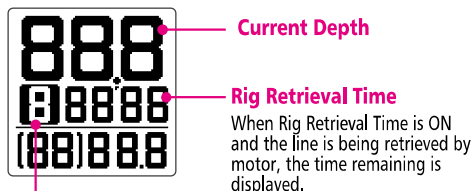


Caution:

The values and settings shown on the reel display in this manual are in some cases just examples. Actual values may differ.

When Electric Winding Load Display and Rig Retrieval Time are ON

As shown below, the status is shown under the **Current Depth** display.



Electric Winding Load Display

When Electric Winding Load Display is ON and the line is being retrieved by motor, the estimated line tension is displayed. Depending on the load, the number will vary between 0 and 9. Caution: When the Electric Winding Load Display and Rig Retrieval Time Display are ON, and the Bottom Depth Display and Target Depth Display are ON, Bottom Depth Display and Target Depth Display take priority in the middle row. However, if the motor is in operation, the display automatically switches to Electric Winding Load Display and Rig Retrieval Time Display.

Menu R / S (Rakuraku/Fixed Speed) Button



Press to switch between Rakuraku Mode and Fixed Speed Mode. You can press this button even when reeling in. The mode selected will be shown on the display.

R (Rakuraku Mode): Green Backlight
S (Fixed Speed Mode): Orange Backlight



The Menu Screen is displayed. Various settings can be changed from the Menu. See the diagram to the right for how to operate the Menu Screen.

Basic Menu Screen Operation

Press and hold the MENU button for 3 seconds and you will hear two short beeps and the Menu Screen below will appear.

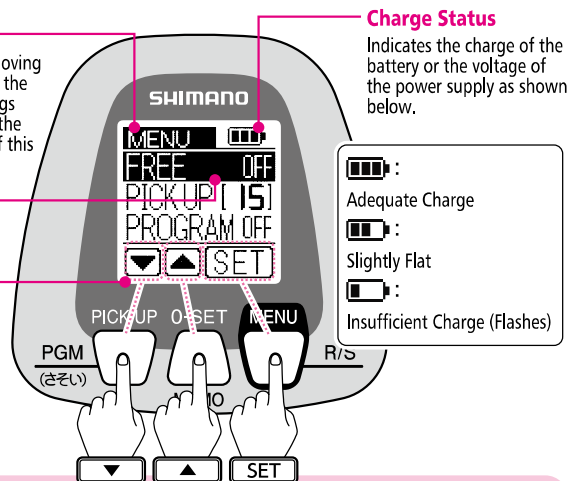
Menu Screen

Scroll through the list by moving the cursor up or down. For the list of functions with settings that can be changed from the Menu, see the next page of this manual.

Cursor

Highlights the menu item. Use the cursor to select the function.

Displays the functions of the buttons. Please use this as a guide for operation.



These buttons move the cursor up or down. When setting values, they are used to increase or decrease the value by 1..

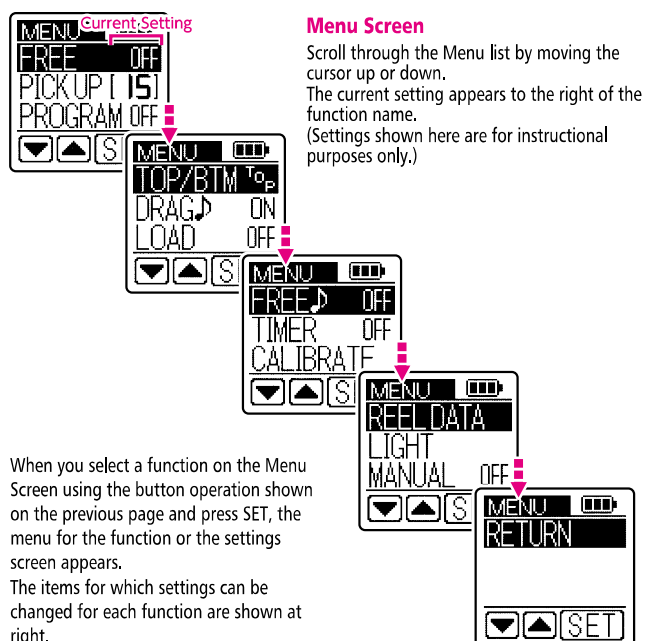
Sets the function (or entered value) selected by the cursor.

To return to the Water Depth Display, select RETURN from the Menu Screen and press SET.

If the motor or handle is used to wind up the line, the screen changes to the Water Depth Display from the Menu Screen.

For the list of functions with settings that can be changed from the Menu, see the next page of this manual.

Functions with Settings that Can Be Changed from the Menu



After each function is set, the screen will return to the Menu Screen.
To return to the Water Depth Display, select RETURN from the Menu Screen and press SET.

* When you change a setting from the default, the setting is saved even after the power is turned off.

Casting (Auto Casting Function)

This function can be turned ON or OFF.

With auto casting, when lowering the rig, at 5m past the gunwale stop position, the motor starts automatically, minimizing spool resistance.
(Example: If the gunwale stop position is 1m, the motor starts at 6m.)



PICK UP

This function can be turned ON or OFF.

When ON, the winding speed can be set from 0 to Hi.



Setting the Pick Up Speed

When set to ON, you can make adjustments from the Pick Up speed setting screen (above right).

Use ▼▲ to increase or decrease the value to the speed you want, and press SET.

※ When Pick Up Mode is ON, Program Mode is automatically turned OFF.

PGM (Program Mode)

Turn this function ON or OFF. When set to ON, you can select an available movement pattern or program/select your own pattern.

※ When Program Mode is ON, Pick Up Mode is automatically turned OFF.

See pages 50-57 for details.

(Continued on the next page.)

TOP/BTM (Top-Down/Bottom-Up)

Switch between Top-Down and Bottom-Up Modes.

See pages 44–46 for details.

DRAG (Electronic Drag Sound)

Turn this function ON or OFF.

This sound is generated electronically when the line pays out under pressure. It is an energizing drag sound produced to spur on the angler.



LOAD (Electric Winding Load Display)

Turn the display ON or OFF.

See page 12 for details.



TIMER (Rig Retrieval Time)

Turn this function ON or OFF.

See page 58 for details.

FREE (Spool Free Mode)

Turn this function ON or OFF.

When set to ON, the Strike Detection Alarm speed can be set from 0 to Hi.

When Spool Free Mode is ON, two functions are enabled—the Overwinding Prevention Function and the Strike Detection Alarm.

※ After "Fluoro Learning Mode E2" for Line Learning is completed, Spool Free Mode turns ON automatically.

See pages 59–60 for details.

CALIBRATE (Line Learning Adjustment)

Adjust to eliminate the discrepancy between actual line markers and the water depth counter.

See pages 61–63 for details.

REEL DATA

Check the reel data (line retrieval distance/time taken).

LIGHT (Backlight)

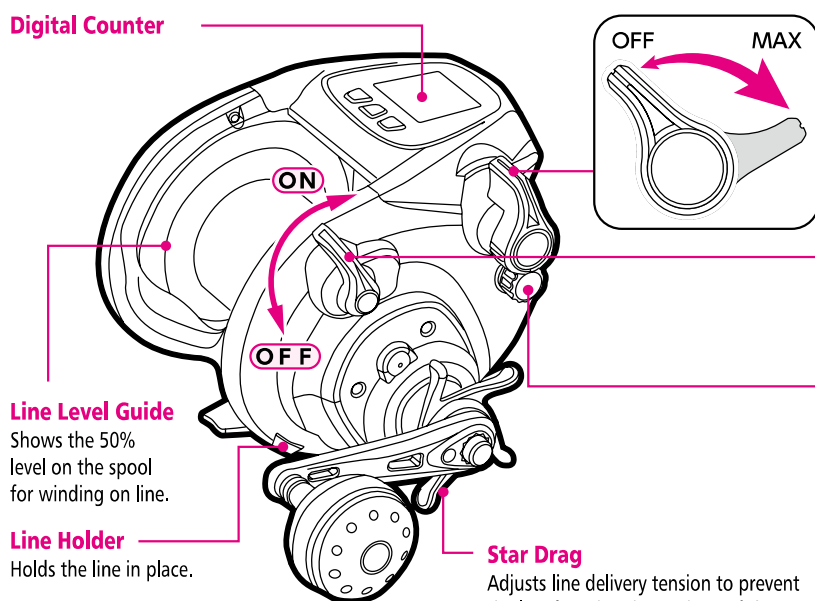
Choose from four colors—the default setting, red, green or blue. You can also change the brightness to one of ten levels.

RETURN (to Water Depth Display)

Exit the Menu Screen and return to the Water Depth Display.

Part Names

Digital Counter

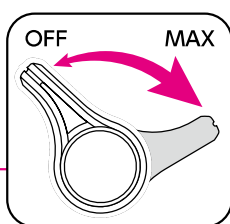


Line Level Guide

Shows the 50% level on the spool for winding on line.

Line Holder

Holds the line in place.



Technical Lever

Allows you to instantly adjust retrieval speed and Rakuraku Mode tension settings. After gunwale stop, if you want to restart the motor, then turn the lever to the OFF position once before restarting. In the interests of safety, however, this does not work if the counter displays 1.0m or less even if the lever is moved to the ON position.



Clutch Lever

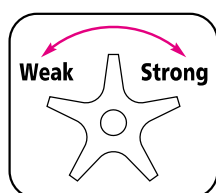
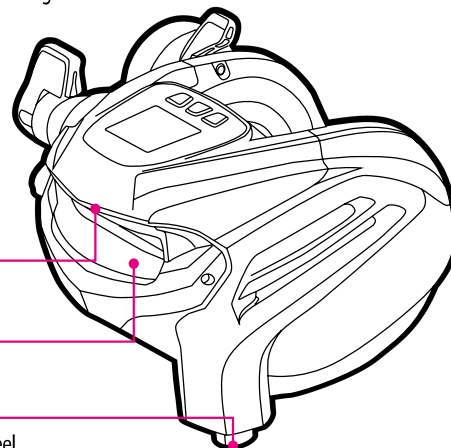
ON when the handle is turned clockwise or turned by hand.

ON : Retrieves the rig.

OFF : Frees the spool and allows the rig to drop.

Mechanical Brake Knob

Brakes spool rotation and prevents backlash when lowering the rig.



Star Drag

Adjusts line delivery tension to prevent the line from breaking when a fish is pulling hard.



DDL (Direct Drive Level Winder)

* Be careful not to get your finger caught.

Safety Level Wind Cover

(Also protects the counter unit.)

Power Cord Socket

* Always replace the connector cap when not using the reel.

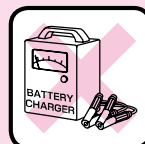
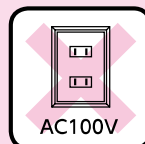
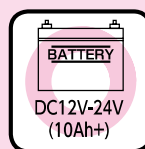
Power Supply | Cord

1 Handling Precautions

Power Supply

This reel can use 12~24V DC power supply with a nominal voltage of 12~24V (lithium-ion batteries, etc.). Do NOT use the reel with any kind of unspecified power supply (e.g. a vessel's on-board power supply or a AC100 household power supply). NEVER use a battery charger.

- When using a vessel's on-board power supply, always check that the voltage is DC12V~24V. If the battery terminals are corroded, the voltage may not be stable, which can cause the reel to malfunction.
- Only use a fully charged battery.
- If a battery is used for a long period of time it loses charging capacity. If that occurs get a new battery.
- NEVER use an AC power supply as it will destroy the reel's electronics.
- It may not be possible to properly attach the alligator clips to the terminals of other batteries from other manufacturers and in some cases using batteries from other manufacturers may cause damage to such batteries.
- If you use a vessel's on-board power supply there is the possibility that other powered reels may stop working.
- The recommended battery is an automobile battery with a capacity of 10Ah.



Power Cord

Always use a genuine Shimano power cord to connect your reel to the power supply. The power cord is a consumable. Depending on frequency of use, it may need to be changed every 2~3 years.

Caution

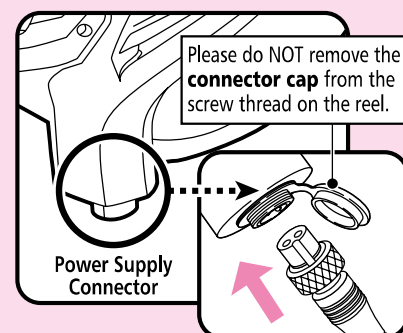
Using a power cord other than a genuine Shimano item may cause the reel to malfunction. Please do not treat the power cord in a rough manner, stand on it or fold or bend it as this can cause it to break.

This is an extremely high-powered reel.

Although power cords for powered reels from other manufacturers can be connected, please ensure that you use only a genuine Shimano power cord as electrical resistance inside the cable is especially low.

2 Connecting a Battery

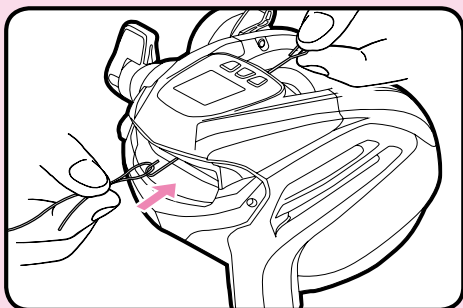
- 1 Please use the supplied power cord to connect to the battery. Firstly connect the red connector to the positive electrode and the black connector to the negative electrode.
- 2 Next connect the power cord to the reel. Line up the connections and insert the power cord into the socket in the bottom of the reel, pushing it firmly in and then tightening the lock screw.
 - * Please do NOT push any buttons while connecting the power cord.
 - * A slight amount of play may occur in some products, but this will not cause problems during operation.



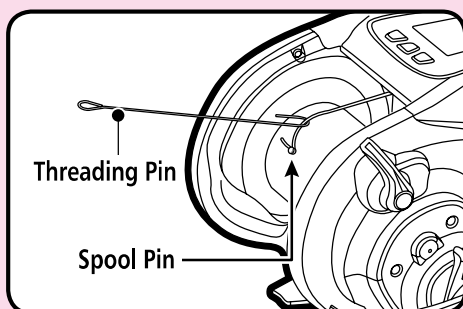
Learning Methods (Entering the actual line length into the reel.)

Spooling Up the Line

- 1 Feed the line through the level winder.
When threading the line, use the threading pin provided.



- 2 Tie the line to the spool pin.



Selecting Learning Methods

Firstly, change from standard mode to learning mode as shown below. Be sure to select the learning method that best matches the type of line you will be using.

Please refer to the following page for details regarding each learning method.

* This operation cannot be carried out unless a power supply is connected.

* Carry out this operation when the display shows less than 6m. Please reset the counter if the value displayed is greater than 6.1m.

Caution

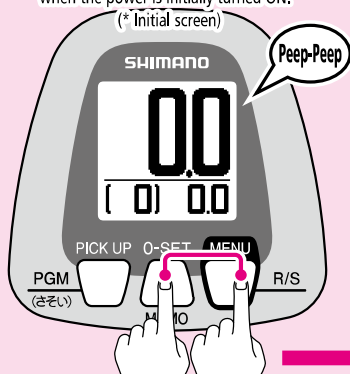
In some cases the display may go blank if learning is carried out at insufficient voltage.

If this happens, replace the battery and carry out learning again from the beginning.

Learning Mode

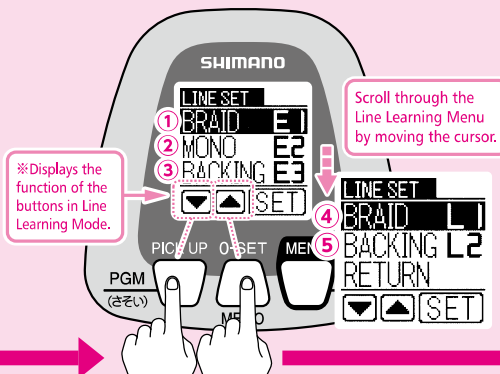
Standard Mode

Used when actually fishing. The reel is in this mode when the power is initially turned ON.
(* Initial screen)



Press and hold both the O-SET and MENU buttons for 3 seconds to enter Line Learning Mode.

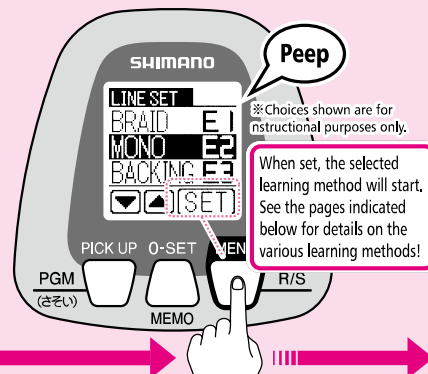
Learning Method



*Displays the function of the buttons in Line Learning Mode.

Scroll through the Line Learning Menu by moving the cursor.

Use ▲▼ to select learning method



*Choices shown are for instructional purposes only.

When set, the selected learning method will start. See the pages indicated below for details on the various learning methods!

Press to set

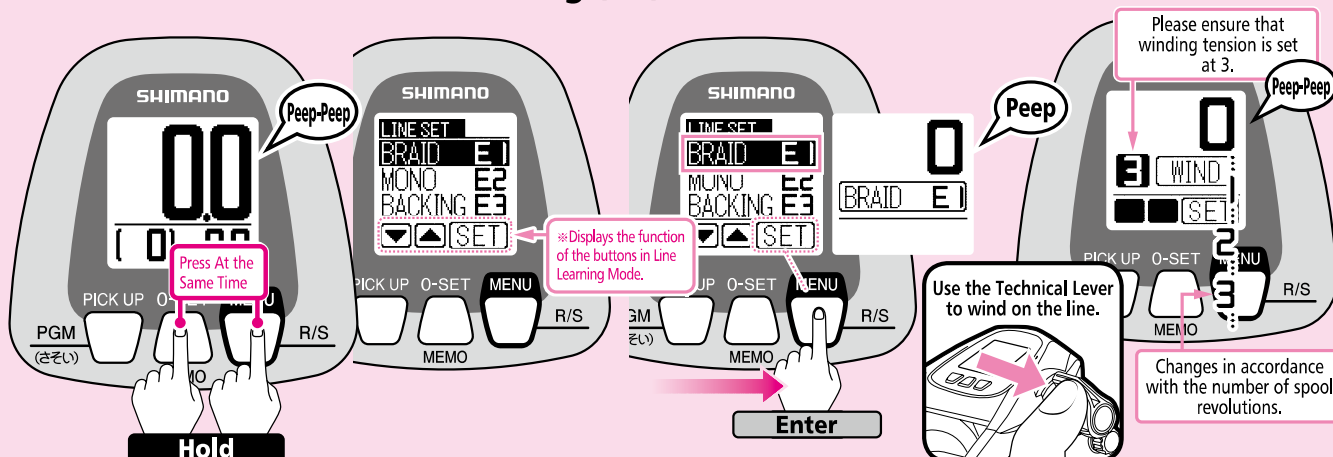
- ① **Learning Mode E1**
NEW SLS III Braided line Learning ... P19~P20
- ② **Learning Mode E2**
NEW SLS III Nylon/Fluoro Learning ... P21~P22
- ③ **Learning Mode E3**
NEW SLS III Backing Line Learning ... P23~P26

- ④ **Learning Mode L1**
Conventional SLS II PE Learning ... P27~P28
- ⑤ **Learning Mode L2**
Conventional SLS II Backing Line Learning ... P29~P32

Learning Methods (Inputting the actual value of the line use into the reel.)



1 Simple, convenient NEW SLS III Winding Learning Braided Line Learning (E1)



1 Carry out this operation if the counter value is 6m or less.

If the value displayed is 6.1m or more, reset the counter. (Refer to pages 37.)

Set the clutch lever to ON.

Then, check that the power supply is connected.

The digital display will show the following. (When in Standard Mode)

Press the 0 SET button and the MENU button at the same time for more than 3 seconds to enter Learning Mode.

2 The Line Learning Menu appears.

※ The button functions change when in Line Learning Mode, so refer to their functions shown on the bottom row of the display.

Check that Braided Line Learning E1 is selected and press SET.

The display changes to the one shown above. (See pages 17–18 for details on selecting learning methods.)

3 Use the Technical Lever to wind on the line.

A number corresponding to the number of spool revolutions will be displayed.

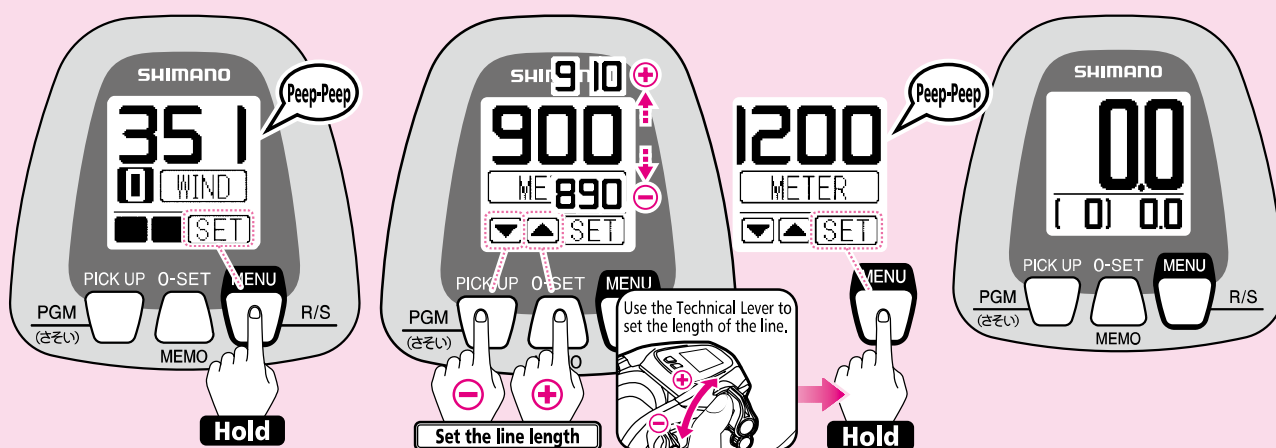
Operate at a winding tension of 3.

This value indicates the force (line tension) applied for winding the reel as a number. The number does not equal kilograms. In addition, it will differ from the value which appears in Rakuraku Mode.

When winding using the Technical Lever, the speed can be adjusted using the Technical Lever. To stop winding, set the Technical Lever to the "OFF" position.

(Continued on the next page.)

Caution: The values and settings shown on the reel display in this manual are in some cases just examples. Actual values may differ.



- 4** After completely finishing winding on the line, press the MENU button for more than 3 seconds.
The alarm will sound (peep-peep).

Note:

Do not wind on all of the line. If all of the line is wound on, it will cause an error in the counter value.

- 5** Set the line length using ▼▲ or the Technical Lever and press and hold the MENU button for 3 seconds.
You will hear two short beeps.
※ The default setting is 900m. (The illustration shows a change made from 900m to 1200m.)

- 6** The display will return to Standard Mode and learning will be complete.
(In some cases there may be as much as a $\pm 3\%$ difference between the counter value and the actual length of the line.)
* This difference is the difference in the first cast made after learning.
* After this when actually fishing, if you think that the difference is too great, carry out Line Learning Adjustment as shown on pages 61. This will enable you to position your rig more accurately.