SEABORG
200J-DH

Instruction Manual

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List of options for line data input

This reel can be configured and set-up using the following options.

P0 Config Input :16,17
TANA SENSOR BRIGHT is easily configured simply by inputting the data of the line wound on the reel.

P1 Line Input: 18-20
This option allows you to set useful functions when you know the length of the fishing line to be wound on the reel.

P2 Backing line input : 21-23
This option allows you to set functions to insert a backing line. Note that it is necessary that you know the line length and that it is greater than 100 m.

P3 Line re-input : 24,25
This option allows you to re-enter the line data, pulling out the line after it has been completely wound up onto the reel. Note that it is necessary that you know the line length and that it is greater than 100 m.

Thank you for purchasing a SEABORG 200J-DH. Please read this operation manual carefully and use the product safely and correctly to take full advantage of this electric reel with many convenient features for your on-board fishing. Please keep this operation manual carefully together with your reel for your future reference.

Caution

This document contains important instructions for using your electric reel. Please be sure to read them thoroughly before use.

About the signs

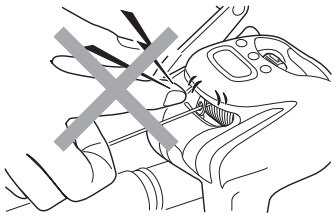
	This sign means "prohibited actions." Within the area or near this sign, specific prohibited actions are described.
	This sign means "actions that require caution." Within the area or near this sign, specific actions that require caution are described.
	This sign means "mandatory actions." Within the area of this sign, specific mandatory actions are described.

⚠ WARNING

The following pertains to matters that could cause problems or serious, even life-threatening injuries should the instructions be ignored or incorrectly followed.

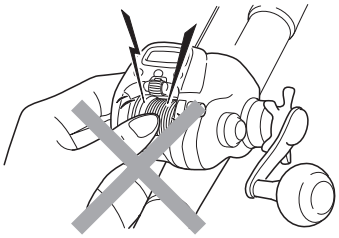
-Be careful not to catch your fingers between the reel and the level wind, which is used to wind line into the spool evenly. It may cause injury.





-When you turn on the clutch while feeding line (operated by the motor), it winds up the line. Be careful not to catch your fingers. It may cause injury.





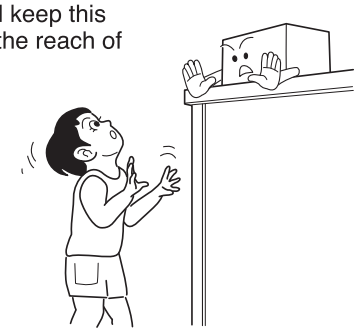
-Adults or parent's must supervise closely any use of this product by children. Use extreme caution to keep their fingers and hands away from moving parts or openings in the reel.





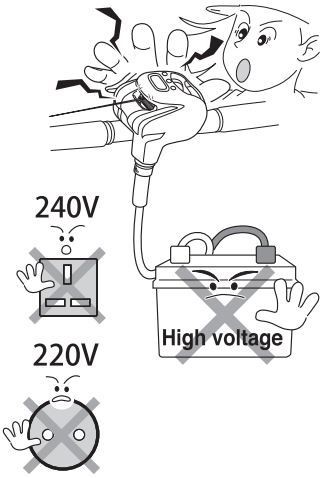
-Do not use and keep this product within the reach of children.





-When using batteries or the power supply of a boat, only apply the designated voltage. Other voltage may cause an abnormally high temperature in the electric reel, that could burn your hand or damage the microchip. Do not connect to house current or any AC (alternating current) power supply. The circuit may be short-circuited and result in smoke and fire.





Caution

⚠ WARNING

The following pertains to matters that could cause problems or serious, even life-threatening injuries should the instructions be ignored or incorrectly followed.

-The electric reel causes a small amount of electric waves that could cause malfunction of electronic medical devices such as hearing aids, cardiac pacemakers, etc. Those who have a cardiac pacemaker may feel palpitations and dizziness when using an electric reel, so confirm with the manufacturer of your medical device or the distributor regarding the influence of electric waves prior to use of this product.



Cautious handling!



-Do not fasten an electric reel with a harness onto your body.
You may risk your life if pulled into the seawater by a big fish or in other situations.



Do not use!



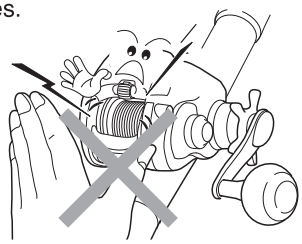
⚠ CAUTION

The following pertains to matters that could cause problems or serious, even life-threatening injuries should the instructions be ignored or incorrectly followed.

-Do not touch moving parts while in operation.
It may cause injuries.



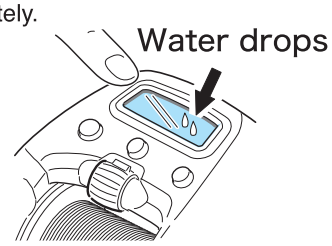
Hands off!



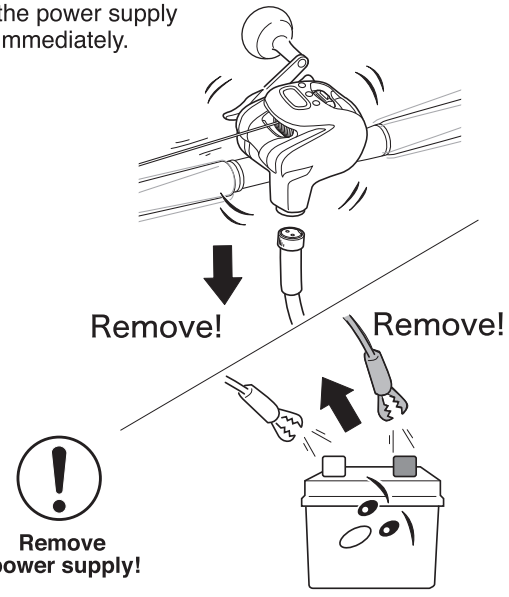
-Should water droplets get inside the liquid crystal, it could cause the microchip to malfunction and keep the motor turning. In such a case, stop using this product and have it repaired immediately.



Do not use!



-Should the motor fail to stop for some reason while fishing, use caution to prevent your fingers being caught in the reel. Disconnect the power supply immediately.



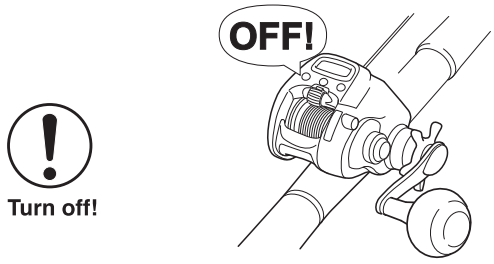
Remove power supply!

Caution

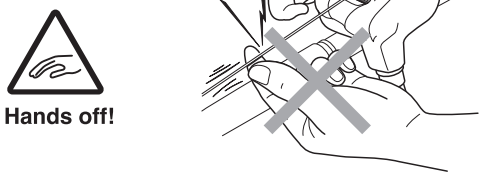
⚠ CAUTION

The following pertains to matters that could cause problems or serious, even life-threatening injuries should the instructions be ignored or incorrectly followed.

-Before adjusting drag tension, always turn off the automatic electric winding. You could cut your hand when pulling line to check tension.



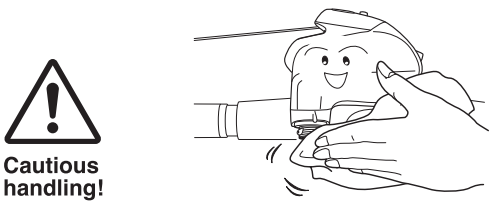
-Do not touch or grab the line when it is being released or wound rapidly. The line may cut your fingers.



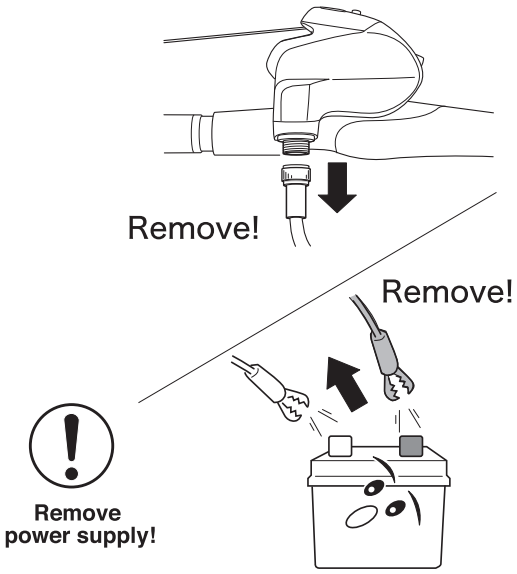
-When winding up line indoors, do so at high speed. If wound up at low speed and high tension, the motor may heat up abnormally and emit smoke. Power to wind up electronically may deteriorate.



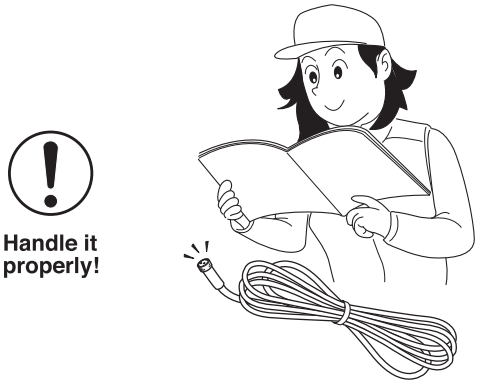
-Before reconnecting the power cable on the boat, thoroughly wipe away any moisture such as saltwater from the connecting parts with a dry cloth. If you connect it wet, it may short-circuit causing electric shock, smoke, or even fire.



-When not tending this product, turn the power off (Power Lever back) and remove the power supply to prevent it starting accidentally and causing injuries.



-A damaged cable may disrupt operation or short circuit and cause other problems depending upon the conditions of use. Be sure to follow the instructions stated in “Cable Handing Manual,” “Cable Maintenance Manual,” and “Other Instructions for Maintenance.”
When not using the cable, disconnect the power supply.
It is recommended you replace the cable with a new one every other year to maintain full performance of the reel.



Caution

⚠ CAUTION

The following pertains to matters that could cause problems or serious, even life-threatening injuries should the instructions be ignored or incorrectly followed.

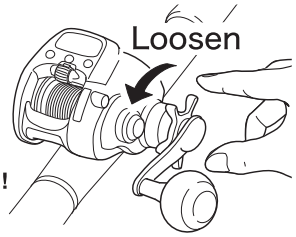
-When your hook is caught in the bottom, do not jerk the rod to free it. Pull the line with your hand and cut it if it fails to pull free. (Be sure to protect your hands with gloves or a towel.)
If you use thick leader and cannot cut it with hands, talk to the captain for a safe treatment.

Risk of injury!



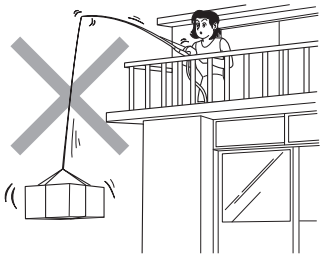
-Before connecting it to the power supply, be sure to loosen the drag well. If the IC breaks, and the motor does not stop, the terminal rig may be wound into the reel and the rod may break.

Required handling!



-Use the reel only for the purpose of fishing.

Never use it for other purpose!



-Do not touch parts where the surface or top coatings (such as paint) are peeled off. It may cause injuries.

Hands off!



-In case you smell burning or you find other troubles, stop the motor and remove the power supply. It may cause heat or fire.



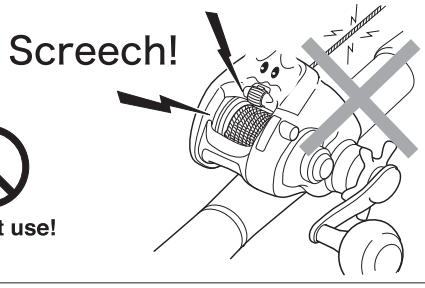
Remove power supply!

-Handle it cautiously as to not to stain your clothes with grease or oil from moving parts.

Cautious handling!



-Do not use wire line with your reel. It may cause corrosion or damage to the spool.



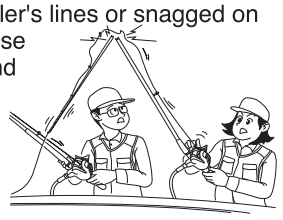
Do not use!

Caution

⚠ CAUTION

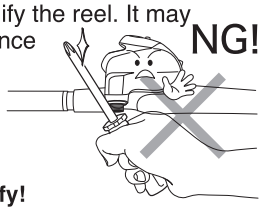
The following pertains to matters that could cause problems or serious, even life-threatening injuries should the instructions be ignored or incorrectly followed.

-Do not wind up with excessive force when line is tangled with other angler's lines or snagged on the bottom. It may cause damage to your rod and other components.



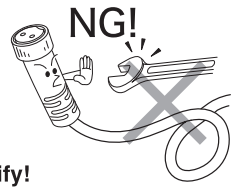
⚠ **Handle with care!**

-Do not dismantle or modify the reel. It may deteriorate the performance of the reel or cause other problems.



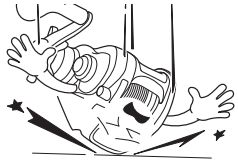
Do not modify!

-Do not modify the cable. It may cause a short-circuit or other problems and could result in smoke or fire.



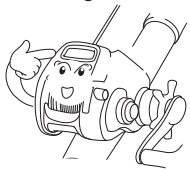
Do not modify!

-Excessive shock, as from dropping, may cause malfunction with breakage or other damage to the internal electronic components such as cracks that allow water entry or short circuiting of circuit boards. Use care to avoid strong shocks and pressure (It may cause problems even though damage may not be visible.)



⚠ **Handle with care!**

-Reset the counter whenever it displays the wrong number, you have cut off line, disconnected the power supply or changed line tests. If you use the reel without resetting the counter, your terminal rig may be pulled into the reel and break the rod or other components. Forgetting to reset it with your terminal rig at the water surface may cause the same problem.



Required operation!

(MAGSEALED mounted model) INSTRUCTIONS FOR HANDLING

This document contains important instructions regarding special attention that may be required when using an electric reel. Please be sure to read them thoroughly before use.

■ **MAG SEALED**

MAG SEALED is a revolutionary mechanism designed to make a wall with magnetic fluid and keep water out. While maintaining smooth rotation, it sustains the initial rotation performance for a long time by keeping out water and foreign substances. The elimination of annoying salt adhesion can remove degraded rotation or noise created during long-term use, resulting in significantly improved durability.

■ **MAG SEALED ball bearing**

Our unique technology has turned the ball bearing itself to MAG SEALED. The wall of magnetic fluid prevents water or foreign substances from entering the inner ball bearing, which substantially eliminates noise and rust or salt adhesion on the ball bearing.

⚠ Attention

-Never lubricate the MAG SEALED ball bearing to avoid the loss of the MAG SEALED function.
-Never disassemble the ball bearing to avoid the loss of the MAG SEALED function.

⚠ Attention

The excellent rustproof and dustproof performances of the MAG SEALED ball bearing are provided by the wall of magnetic fluid (MAG OIL) enclosed in the ball bearing.
-MAG OIL enclosed slightly greater in quantity could seep out of the ball bearing surface, but it will not affect performances.
(Do not wipe off the oil seeping out of the surface.)
-Never touch or wipe the MAG SEALED ball bearing with your finger, cloth or a cotton bud. Wiping off MAG OIL could impair the MAG SEALED function.

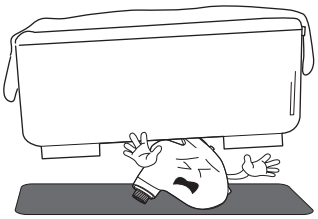
Caution

INSTRUCTIONS FOR HANDLING

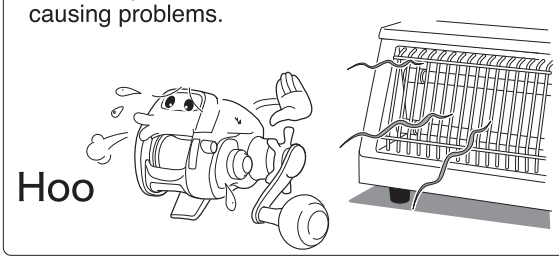
This document contains important instructions regarding special attention that may be required when using an electric reel. Please be sure to read them thoroughly before use.

⚠ATTENTION

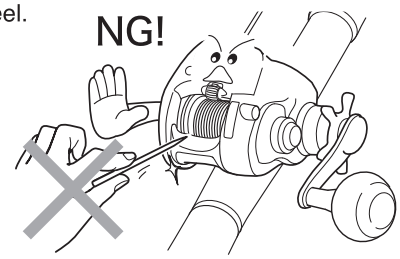
-Do not step on or place objects upon the reel. It may cause problems with the reel.



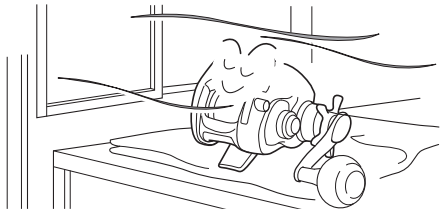
-Do not leave the reel near heating appliances. Resin may melt and deform or deteriorate causing problems.



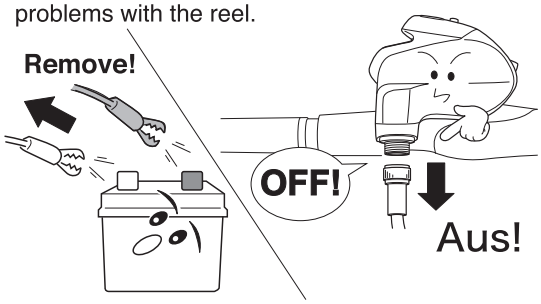
-Do not insert a stick or metallic object into the opening between the spool and the frame or other parts of the reel. It may cause problems with the reel.



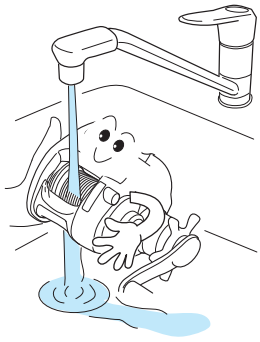
-When storing the reel for a long time, wipe down the moisture completely and preserve it in as well a ventilated place as possible without direct sunlight. Loosen the drag when storing it.



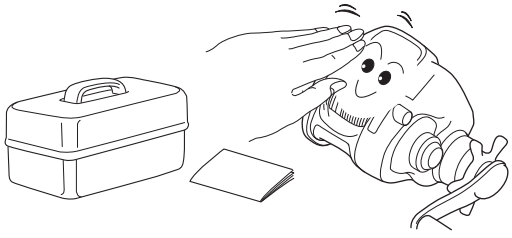
-Before removing the power supply, turn off the power (power lever back) as it could cause problems with the reel.



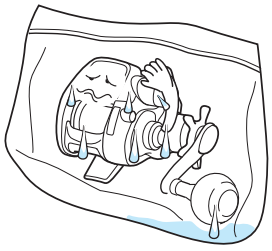
-When the reel is stored with the wet line with salt seawater, the spool may rust. Wash only the spinning part with tap water to rinse off seawater sufficiently, and then dry it in a well ventilated place without direct sunlight before storing it.



-Before going fishing, please check the reel for proper operation to ensure an enjoyable fishing trip.



-Do not store a wet reel in a plastic bag or a fishing bag because it may cause rust or malfunction.



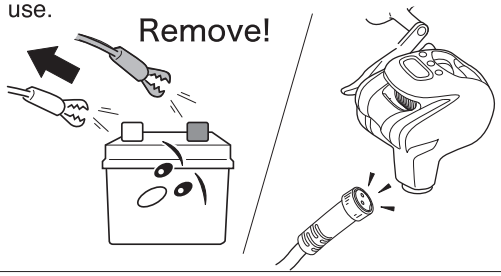
Caution

⚠ATTENTION

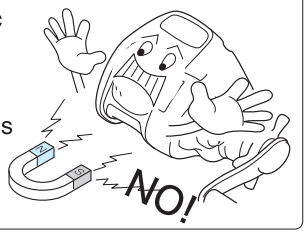
-Use neutral detergent (dish washing detergent) when washing the electric reel. Do not use chlorine, acidic, or alcohol type cleaners. It may deteriorate resin and cause problems with the reel.



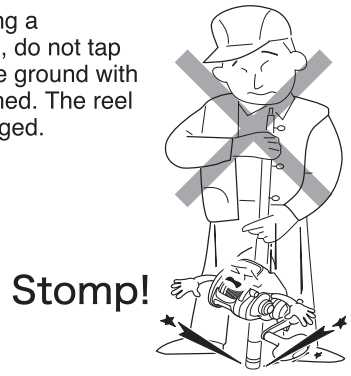
-Unplug the power supply and the cable when not in use.



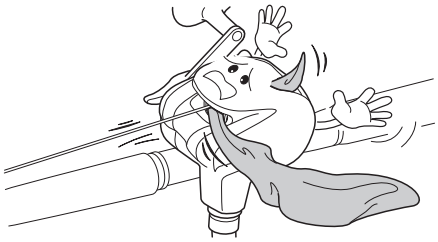
-Do not put a magnetic item such as magnet closer to the product. Otherwise, it malfunctions or causes failure.



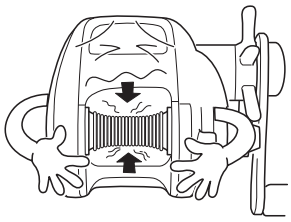
-When shrinking a telescopic rod, do not tap rod butt on the ground with the reel attached. The reel may be damaged.



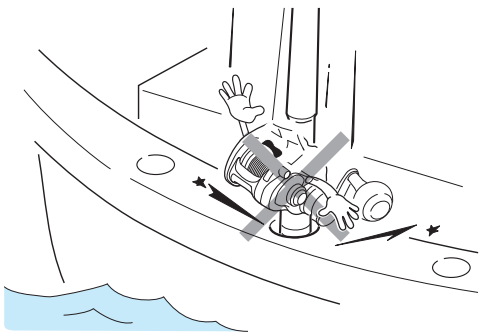
-Be cautious not to let cloth or other objects become caught in the reel when winding. Be careful not to have the line slackened by backlash or other cause caught into the reel.



-Do not store the reel with tightly-wound, damp line. During storage, the line may dry up and shrink, resulting in damage to the spool. Do not wind nylon or fluorocarbon line onto a model designated exclusively for PE line (braided line).



-When fixing the rod into a hole on the boat edge with the reel attached, verify that the reel does not touch the edge. When it touches, do not place it into the hole. The reel may be damaged.



◆About the counter display

The following conditions may make the display difficult to read.

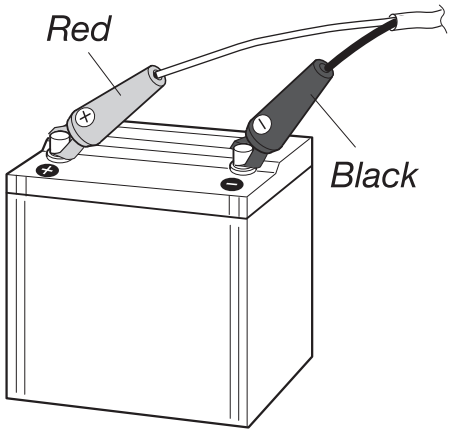
1. Wearing polarized glasses.
2. Excessively cold or hot weather, mid-winter (display's surface temperature is below –10 degrees centigrade) and mid-summer (display's surface temperature is above 60 degrees centigrade).
3. When light strikes the display from certain angles, the display's digits may have shadows. This does not affect its function.

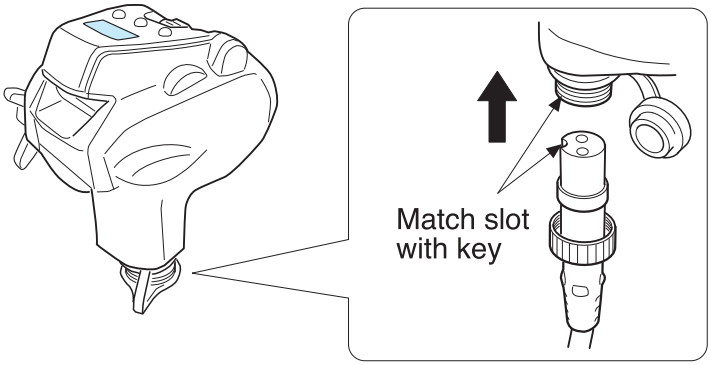
Power source

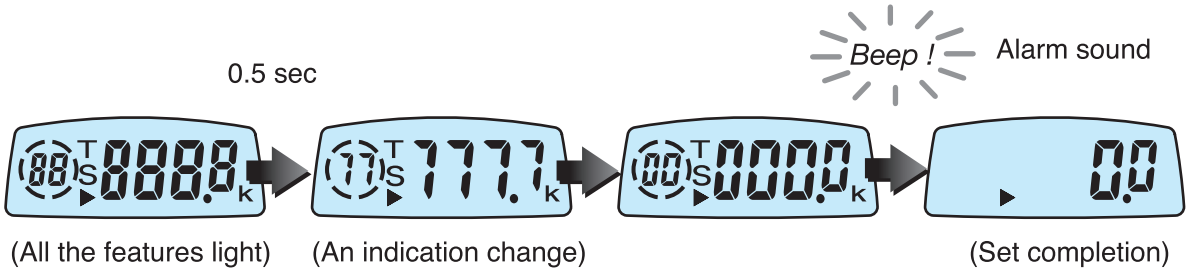
How to connect the power source

1. Attach the cord clips to the battery.
   Red covered clip is the plus (+), and the black covered clip is the minus (-).

2. Insert the connector into the reel. After this, the display appears as below.
   By taking the appropriate steps, the indication will change as shown below and the data will be set.







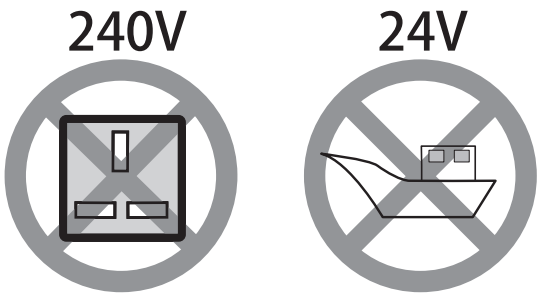
Attention

When changing batteries, the display's back up memory stays active for about 15 minutes after the old battery is disconnected. Thus the above display startup sequence does not need to replay when the new battery is connected within the 15 minute time frame.

Power source

About the power source

This reel is designed to be compatible with direct current (DC) 12 Volt only. You may not use any power sources other than DC12V to power this reel (for example, AC100V from a household power supply and DC24V equipped on a boat).
The power source voltage on a boat tends to lose stability as it is largely influenced by a generator on board and wiring which may trigger the protective circuit causing sudden stop or intermittent operation of the reel. To maximize the reel performance, be sure to use the electric reel specific batteries.



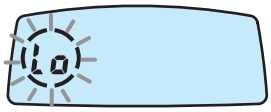
Attention

Make sure of the following before departure.
1. *Recharge the battery before your fishing trip. Over time, a battery can naturally discharge.*
2. *Confirm the boat can provide the proper power source (i.e. voltage, connector shape etc).*
3. *Corroded connections can prevent the flow of electric current. Remove any corrosion or dirt from the connectors.*

Battery level indicator

While the reel is turned on (during windup or when windup stops), the Lo sign blinks if the power-supply voltage reaches DC 9.9V or lower.

With power on, digits of the inverse counter (counter in the lower area) will blink if voltage gets below DC 9 V.
If the display shows this when the motor is not running, then battery voltage is likely to be low. In this case, replace the battery with a recharged one.



Maintenance

About maintenance

This is a washable reel. Wash away salt residue and grit after fishing.

Maintenance procedure

1. Wash the reel with a dish washing detergent and a soft sponge. Do not use solvents.

Do not use soap or other detergents. Other soaps or solutions may damage the reel both externally and internally.

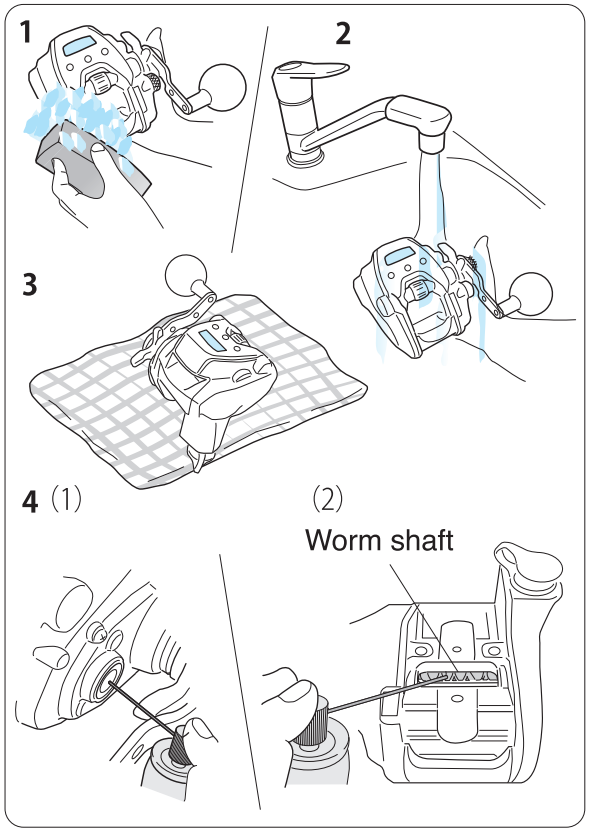
*Recommended quantity: 1.5 ml per liter of water. The solution may damage the outside coating of the reel and may breakdown the grease inside of the reel creating an overflow of grease.

2. Rinse detergent and dirt away with running water, rinsing the spool very well to get rid of salt. Use warm water, under 30 degrees centigrade.

3. Dry the reel well.
*Loosen the drag when stored.
*Be sure to remove water from inside the handle knob,
because water could build up there.

4. Feed oil.
(1) No filler port is provided. Remove the spool adjusting dial before refill lubrication oil. Do not apply too much to avoid oil leaking out.
* Be sure to apply REV ball-bearing oil only. Do Not apply any other oils that will decrease the reel performance.

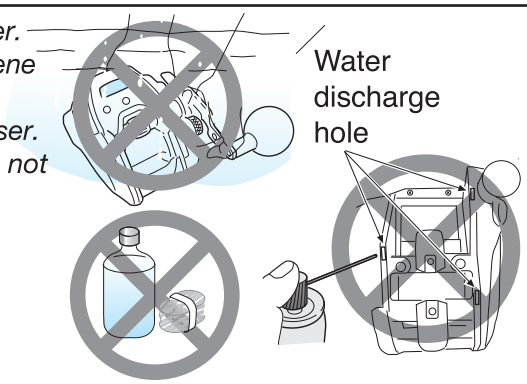
Get the specific spray from a fishing-tackle store.(product code: 04980059)



(2) Spray oil on the worm shaft.
*Recommended grease: Genuine reel guard grease
(product code: 04980020)
Get the specific spray from a fishing-tackle store.

Attention

1.Do not wash with seawater or soak in water.
2.Do not use organic solvents such as benzene and thinner.
3.Do not use a steel brush or abrasive cleanser.
4.The fed oil may spring back and squirt. Do not peer down the worm shaft part.
5.Do not feed oil to water discharge hole.
6.Do not put magnetic force closer to the product main body.



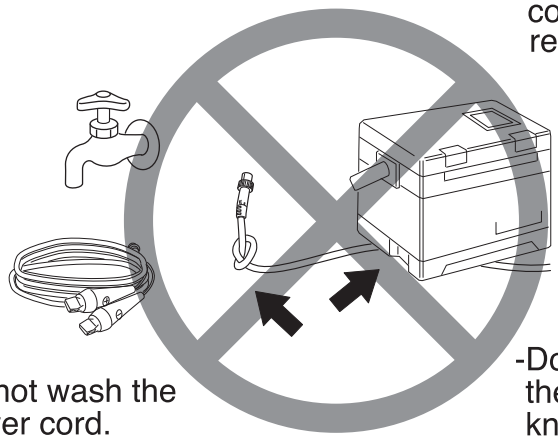
Maintenance

Handling and maintenance of the power cord

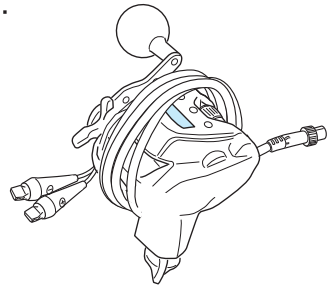
Follow the restrictions below to avoid troubles caused by disconnection of power cord and the like.
Be sure to use the specific power cord supplied with the reel unit.
*Note that the unit is not compatible with any other power cord.
*Do not modify the power cord. It may cause an unintended failure. Be sure to keep the power cord intact.

-Do not hang the reel by the power cord.





-Do not wind the power cord around the reel body with the connector inserted into the reel.



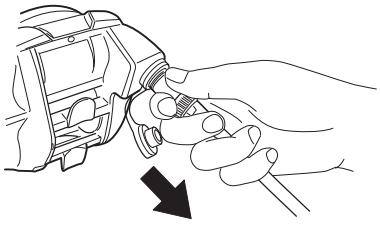
-Do not wash the power cord.

-Do not set heavy items on the power cord, or tie knots in the power cord.

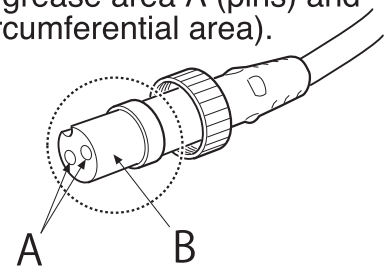
Maintenance of the power cord

-Wipe the power cord with a wet cloth and dry it well.
-Pay special attention to drying the tips, with cover removed.
-Grease the connector after it is dried.
-Disconnect the power cord from the reel before storing.

Hold the connector, not the power cord, to pull the powercord from the reel.



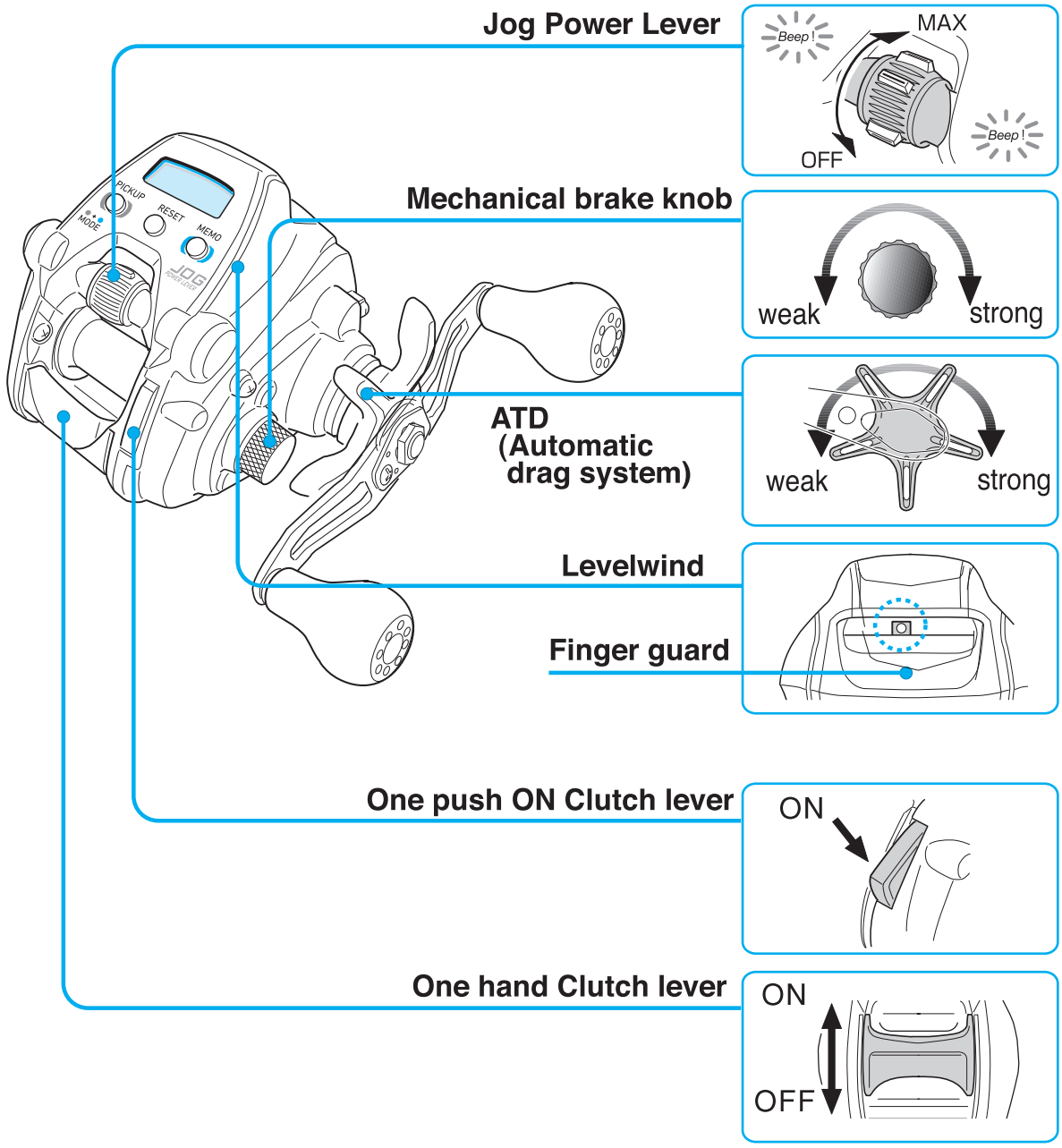
Clean and grease area A (pins) and area B (Circumferential area).



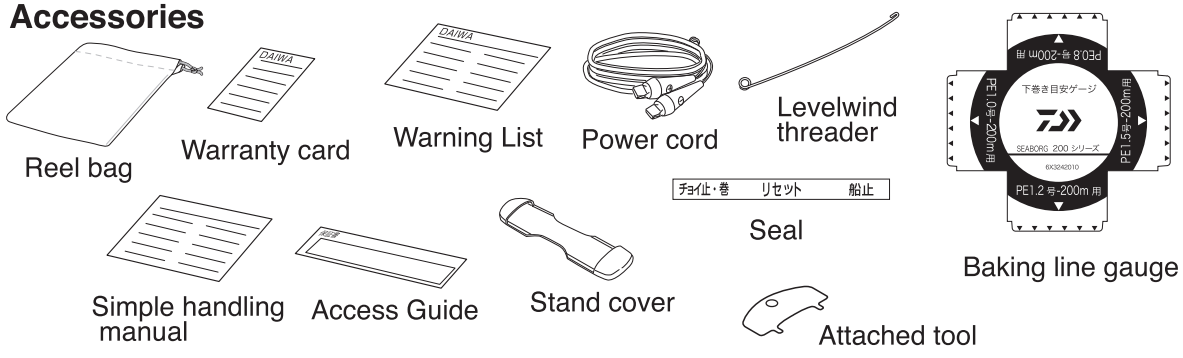
Other maintenance points

-This reel is a precision instrument that employs electric circuity and motor. Do not disassemble the reel by yourself.
-Cover the power connector on the reel with its protection cap.
-Old or worn cords can cause a bad connection and/or short circuit. Replace the cord every 2 years.

Names and functions of each part



Accessories



Names and functions of each part

Jog Power Lever

-You can freely adjust the winding power (speed) from OFF to MAX by using the lever.
-Turning the lever forward (toward MAX as shown in the figure left) will increase the power (speed) (increase the winding speed).
-Tuning the lever back (toward OFF) will decrease the power (speed) (decrease the winding speed).
-Check the position of the lever before you start winding. If it is not at OFF position, turn it back to OFF position (an audible alarm will sound to tell you that the lever has backed to the OFF position). Then, push the lever forward to start winding.
-Note that the lever does not accept your lever manipulation near the pre-set auto stop point for safety reasons.
-The displayed value for setting by the lever may fluctuate due to winding load fluctuation but it is not abnormal event.

TD (Automatic Drag System) * With a drag click system

-This is designed to provide a mechanism whereby adjusting the star drag allows the spool to slip against a strong pull to avoid line breakage.
1. Set the reel on the rod and put the line through the rod guide before adjusting the drag.
2. Adjust the tightness of the drag, with the clutch ON, manually pulling the line out from the reel. Normally, adjust the drag allowing the spool to slip before the line breakage (trace line).

One-Push ON Clutch Lever

-The clutch turns to ON by pressing the lever when the clutch is OFF.
-You can turn the clutch to ON quickly with your hand holding the rod.

Spool free adjustment knob

-This is a brake system to prevent backlash (curls due to a slack of line). Adjust the tightness depending on the conditions such as rolling of your boat and the rig weight.

Levelwind

-The levelwind allows to ensure an even winding of the line on the spool that is passed through the guide.
*The line may be wound unevenly on the spool depending on the winding condition in some cases.

One-Hand Clutch Lever

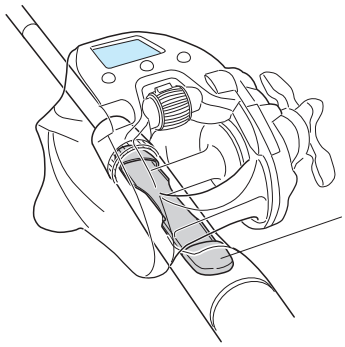
-You can disengage the clutch by slightly pressing down with your thumb.

◆While it is turned ON: Turn the handle to wind up the line.

◆While it is turned OFF: Spool is free. Turn the handle clockwise to turn ON the clutch.

Accessories

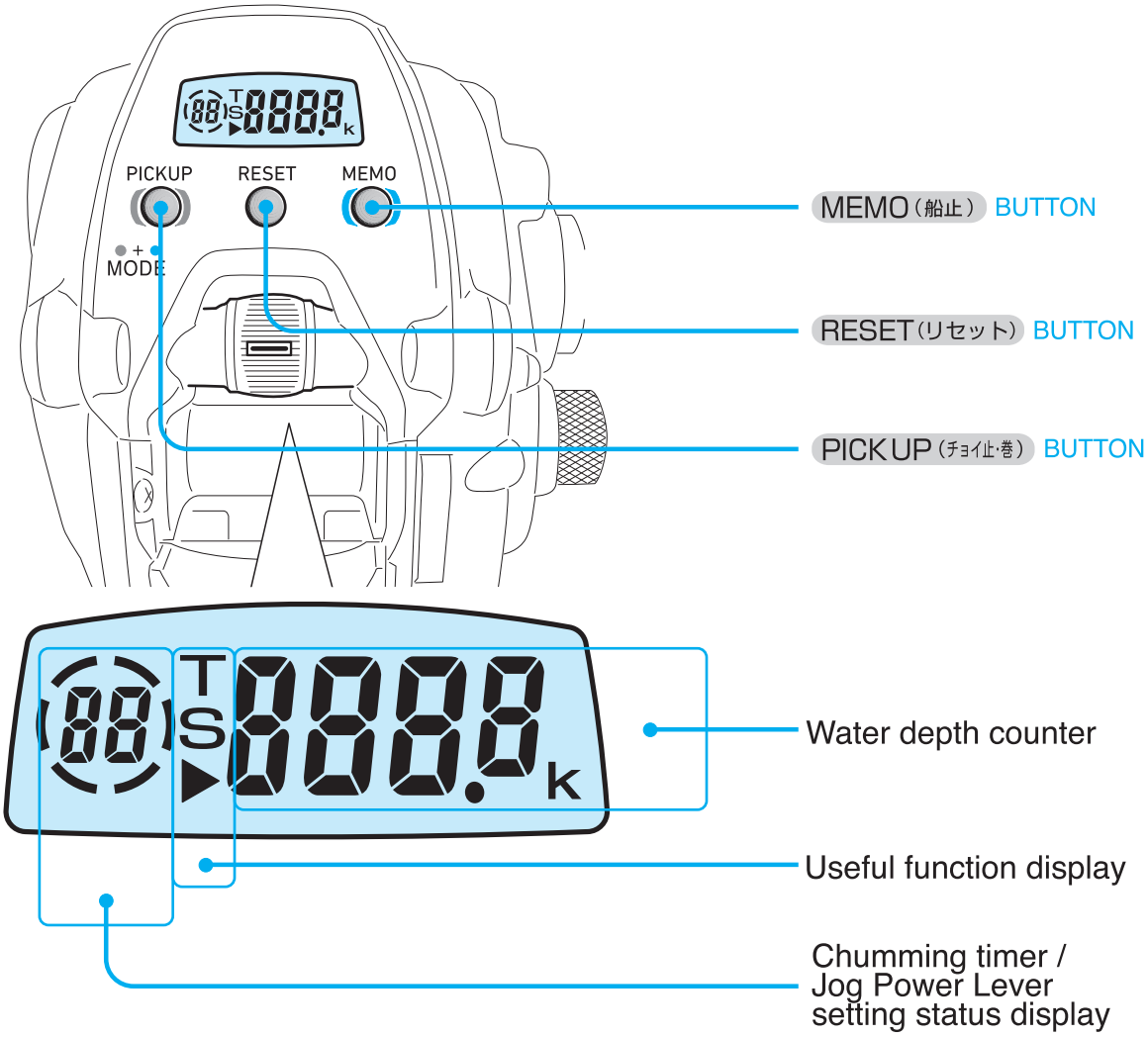
-Power cord /Access Guide/Warning List /Seal /Tool kits /Reel bag /Warranty card /Simple handling manual / Baking line gauge/Attached tool.
-Line Threader
It is used to put the line through the level wind. (The line threader is packaged in a plastic bag as one of the accessories together with the reel bag).
-Stand cover
Use it to protect the reel and the rod and prevent rattling with respect to the reel seat.



⚠ Attention

** If the stand cover is attached, the reel will not be attached depending on the rod.*
** If the stand cover is attached to a type of rods with a rotary installation base, the stand cover may be broken.*
** Excessive tightening of the reel seat may cause the stand cover to be deformed and contact with the spool, resulting in decrease in the spool free performance (lowering of the terminal rig).*

Names of the buttons and the display



●RESET（リセット）

When you press the RESET（リセット）BUTTON, the water depth counter will show 0.0 m. And the chumming timer will be reset.

*Be sure to press the RESET（リセット）BUTTON once always before you start fishing. The auto stop position is set based on the point where you pressed the button.
(S (船止) will appear on the screen.)

The initial setting of auto stop is preset to 2.0 m. Refer to the page 28 "Water depth zero setting"

*Do not press and hold the RESET（リセット）BUTTON, except for data correction of a broken line; it may cause an error in the counter.

●MEMO（船止）

When you press and hold the MEMO（船止）BUTTON for about 2 seconds, auto stop will be set. (refer to the page 29). When you press this button, chumming timer will start again.

Names of the buttons and the display

●PICKUP（チョイ止・チョイ巻き）

In the mode setting screen, you can use this button to select Pickup or Pause mode.

· Pickup

-You can wind up the line by the electric reel only while pressing the PICK UP（チョイ止·巻） BUTTON . This mode is useful to remove a slack of the line or attract fish.
-The winding speed can be changed in the rage between 0 and Hi in the submenu of this mode.
*If the winding speed is set to 0, the line will not be wound up when you press the button.
*This button will be disabled for safety when you press this button at the distance 3 meters or more from the auto stop point.

· Pause

-While electrical winding up:
You can pause the electrical winding up only while pressing the PICK UP（チョイ止·巻） BUTTON .

●MODE（モード）

Press and hold both MEMO（船止） BUTTON and PICK UP（チョイ止·巻） BUTTON simultaneously for 2 seconds to go to the Menu screen where you can set various useful functions.
-Once you have set up your settings, you can also use the settings in the next fishing as they are.
-Use the Jog Power Lever to enter any values and turn ON/OFF the functions.
-After entering your desired values, press the PICK UP（チョイ止·巻） BUTTON . The setting will be completed when the next mode appears.
-Every time you press the PICK UP（チョイ止·巻） BUTTON , each screen will be "jogged".
-If keep pressing the PICK UP（チョイ止·巻） BUTTON, each screen will be fast forwarded to return to the "Water Depth" screen.

●Mode setting function display

-The screen to set useful functions is displayed.
-Indicators of the active functions which have been setup will be turned ON (blink),

S (auto stop at boat) is turned ON:
If you press the RESET（リセット） BUTTON , it will be turned ON. (The boat will make Auto Stop at 5.0 m from the boat if you have not set the water surface zero setting).

▶ (Pickup) is turned ON:
You can wind up the line by the electric reel while you keep pressing the PICK UP（チョイ止·巻） BUTTON .

T (Timer) is turned ON:
Chumming timer will be active to wind up the line.

Lo Lo is blinking:
This will be blinking when the battery voltage is lowered .

●Water Depth Counter

-This displays the depth from the water surface.

●Chumming Timer

-This shows the time having elapsed every from dropping the rig (chumming timer), while the motor is stopped.
-Or, this shows the Jog Power Lever setting status (1 to Hi), while the Jog Power Lever is operated.

Line data input (TANA sensor Bright section)

If you use our shelf sensor Bright or Nylon line, you can use the preset data input to set for your winding. The preset data input allows you to simply input data only by selecting your line from the selection as shown in the next page such as line kind, thickness, and winding length. (The following example explains how to insert a Self Sensor Bright-#3-200m fishing line.)

Pay attention to burn injury!

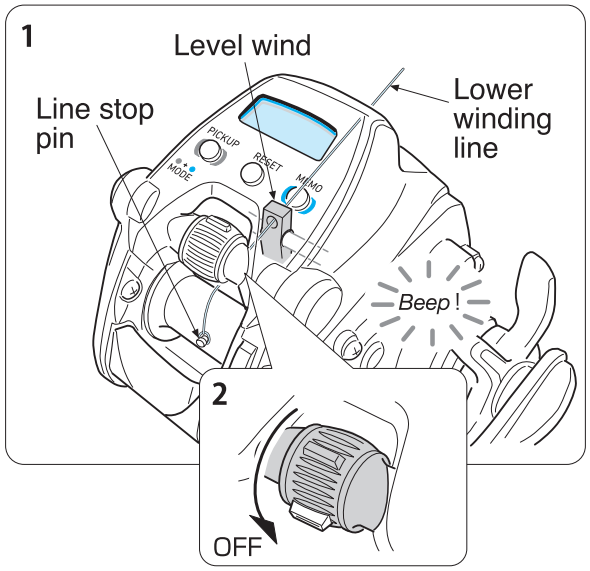
When you input the fishing line, the motor gets overheated and the frame gets very hot. Do not touch the frame directly with your hand. Apply wet towel etc. to the frame to input the fishing line.

1. Pass the line for lower winding through level wind and tie it with spool, and the distribute the power.
* You can lace the line easily by using the included threader pin.
* To prevent the slip of line on spool surface, be sure to tie the line with the line stop pin.
* Tighten the drag line.

2. Return the Jog Power Lever to OFF.

3. Turn ON the reel and turn the Jog Power Lever to the MAX position. Then, wind the main line to its end.

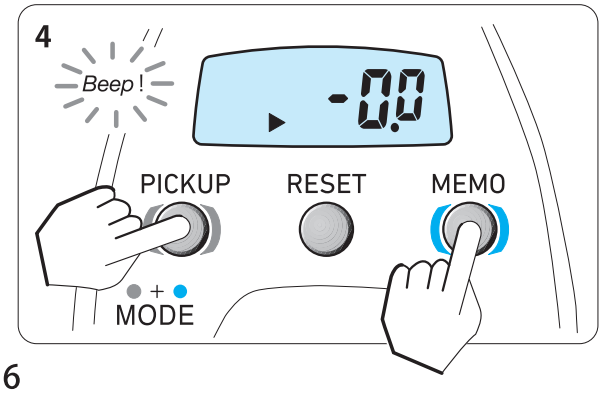
*Please refer to the page 8 “How to connect the power supply” for the details of the connection procedure.
*Wind the main line at about 1 kg tension.



Attention

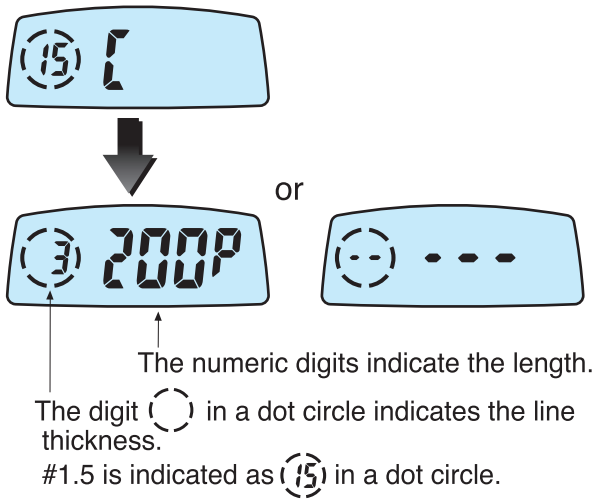
- If a line contacts finger guard or frame, the reel may be damaged. Take care not to contact the line with such a part.
*- If you wind the line at low speed and with high tension in doors over time (*1), the motor generates heat abnormally and it leads to failure. Carry out the input by set the power lever to max position. At the actual fishing, the motor is cooled down by salt water etc., so there is no problem.*
*(*1) If the line is wound for 10 minutes continuously, the motor overheat prevention function operates. The motor stops and the screen display blinks and all operations are disabled for 5 minutes. If the number on SCATTERING timer is counted down as 4, 3, 2, 1, 0 (minutes) and the alarm sounds "Beep", the input in the status before stop is enabled.*

4. When -0.0 is displayed, press MEMO (船止) BUTTON and PICKUP (チョイ止・巻) BUTTON at the same time for 6 seconds continuously.



Line data input (TANA sensor Bright section)

*Keep pressing the button, though the pickup screen will appear in about 2 seconds,

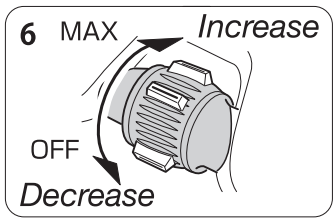


5. The screen for the initial setting for PE#3-200m will appear.

* If you keep pressing the buttons.

6. Select any of the combinations of the line thickness and the winding length.

*Turn the lever forward to increase the numeric value.
*Turn the lever backward to decrease the numeric value.



The following table shows the list of the preset data.

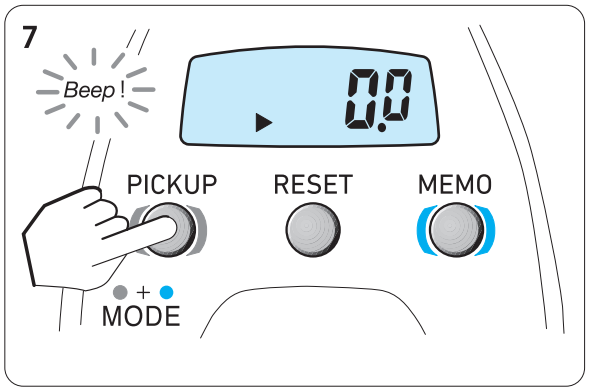
*In this figure, the preset data for PE#3-200m line is set for.

List of the preset data options

PE (numeric digits followed by P) (m)		Nylon (numeric digits followed by L) (m)	
#1.5	450	#3	250
#2	300	#4	170
#3	200	#5	140
#4	170		

7. When you finish your selection of the numeric value by Jog Power Lever, press P PICK UP (チョイ止・巻) BUTTON .
Then, your selection is completed.

*Then, alarm beeps and 0.0 will be blinking. When the blinking stops, the setting is completed.



Use

** SEABORG 200J-DH has the preset data of "Tana Sensor Bright PE#3-200m long" in its memory.*
No data input is required when you wind up Tana Sensor Bright PE#3-200m.

Line data input (When line length is known)

If you know the length of the line to be wound on the reel, take the following steps for more convenience.
(Here, a line PE#3-200m long is used as an example to show you how to input and set this sub-parameter by winding the line)

Pay attention to burn injury!

When you input the fishing line, the motor gets overheated and the frame gets very hot. Do not touch the frame directly with your hand. Apply wet towel etc. to the frame to input the fishing line.

1. Pass the line for lower winding through level wind and tie it with spool, and the distribute the power.
* You can lace the line easily by using the included threader pin.
* To prevent the slip of line on spool surface, be sure to tie the line with the line stop pin.
* Tighten the drag line.

2. Return the Jog Power Lever to OFF.

3. Turn on the reel.

4. When 0.0 is displayed, press MEMO (船止) BUTTON and PICK UP (チョイ止・巻) BUTTON at the same time for 6 seconds continuously.

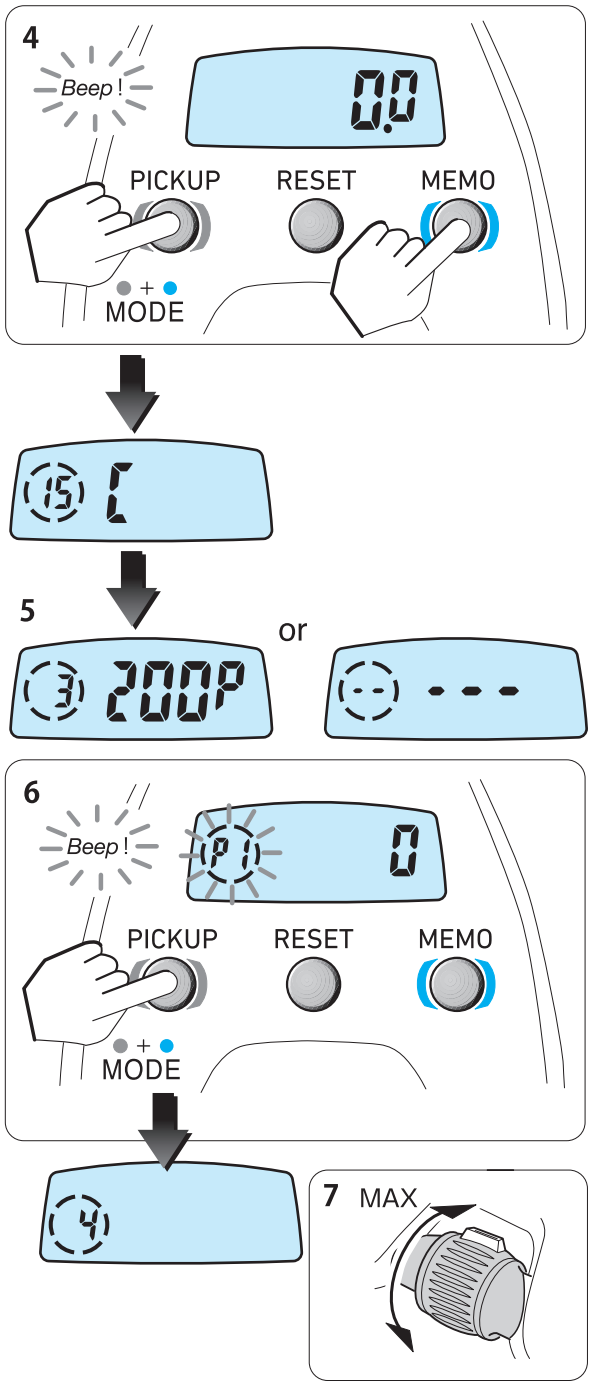
*Keep pressing the button, though the “Pickup screen” will appear in about 2 seconds.

5. The Initial setting screen for PE#3-200m will appear.
* If you keep pressing the buttons.

6. Press PICK UP (チョイ止・巻) BUTTON once to go to the Line-length Input screen.
(P1 starts blinking)

7. Adjust the tension of the line. Then, turn the Jog Power Lever to the MAX position. Subsequently, wind the main line.

*Adjust the tension so that the numeric figure on the left bottom of the panel becomes 4 or 5.



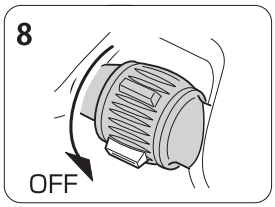
Line data input (When line length is known)

Attention

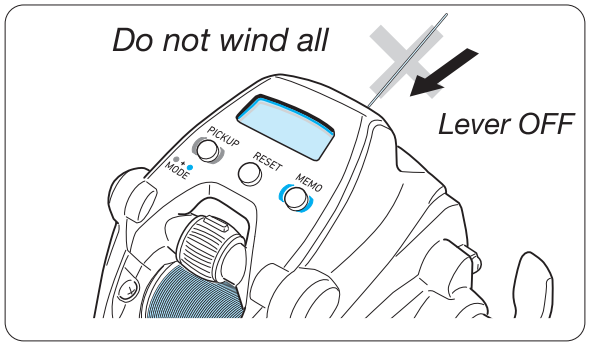
- *If a line contacts finger guard or frame, the reel may be damaged. Take care not to contact the line with such a part.*
- *If you wind the line at low speed and with high tension in doors over time (*1), the motor generates heat abnormally and it leads to failure. Carry out the input by set the power lever to max position. At the actual fishing, the motor is cooled down by salt water etc., so there is no problem.*

*(*1) If the line is wound for 10 minutes continuously, the motor overheat prevention function operates. The motor stops and the screen display blinks and all operations are disabled for 5 minutes. If the number on SCATTERING timer is counted down as 4, 3, 2, 1, 0 (minutes) and the alarm sounds "Beep", the input in the status before stop is enabled.*

8. Pull the lever back to the OFF position, after winding.



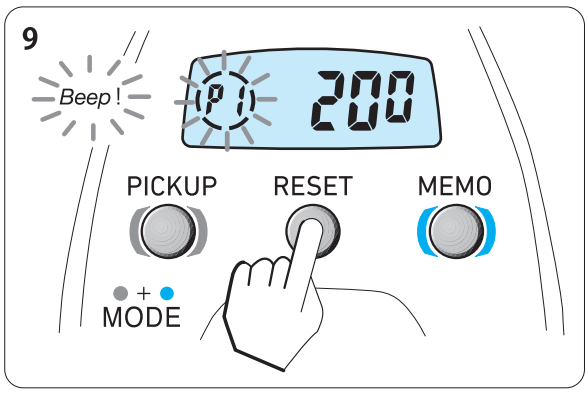




Attention

- *Do not spool up the line completely. Set the jog power lever to OFF position on front side and wind it with a handle. If it is spooled up, it causes an error of counter.*
- *In this input method, fine line less than PE No.0.8 cannot be input.*
- *In case of PE No. 0.8, if you wind it up to almost external diameter of spool, PE line may enter between spool and frame. It is recommended to wind it up to approximately 1mm smaller than external diameter of spool.*

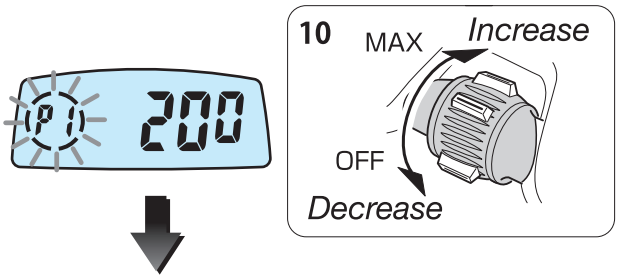
9. Press RESET(リセット) BUTTON for 2 seconds, until the display shows 200 . (200 is the default setting)



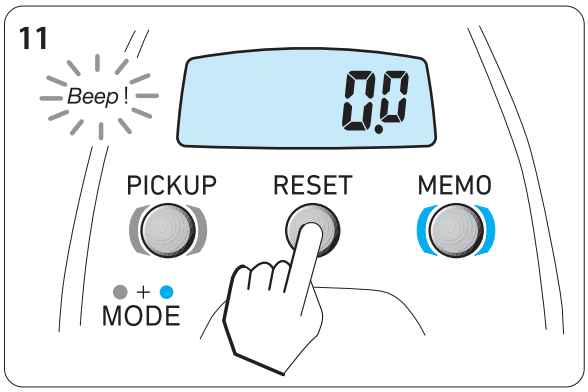
Line data input (When line length is known)

10. Enter the line length with the Jog Power lever.
(in the figure on the right, line length is 200 m).

(The value can be set for every 10m.)



11. Press RESET(リセット) BUTTON for 2 seconds and a beep will be heard. The display should return to 0.0 blinks, completing the setting procedure.



* If Err is displayed, press PICK UP (チョイ止・巻) BUTTON and carry out the input from beginning or input of pullout (pages 24, 25).

Line data input (Backing line input)

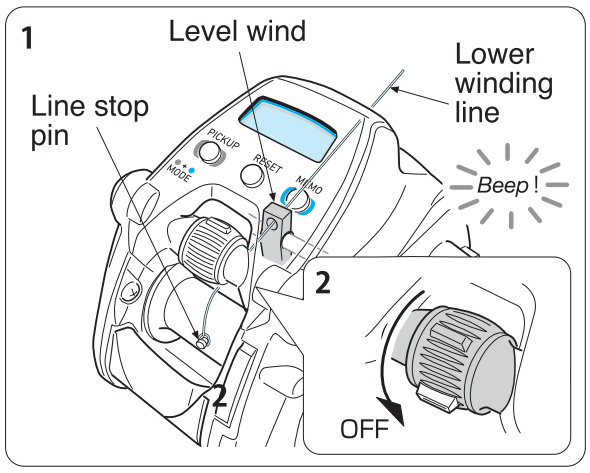
However, 100m or more fishing line you know the length is required.

Pay attention to burn injury!

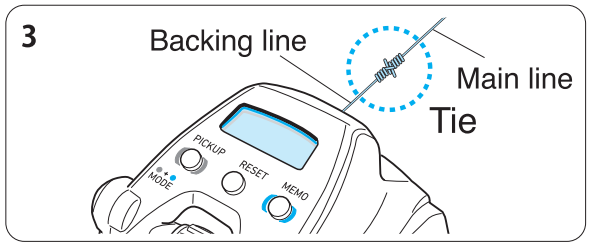
When you input the fishing line, the motor gets overheated and the frame gets very hot. Do not touch the frame directly with your hand. Apply wet towel etc. to the frame to input the fishing line.

1. Pass the line for lower winding through level wind and tie it with spool, and the distribute the power.
* You can lace the line easily by using the included threader pin.
* To prevent the slip of line on spool surface, be sure to tie the line with the line stop pin.
* Tighten the drag line.

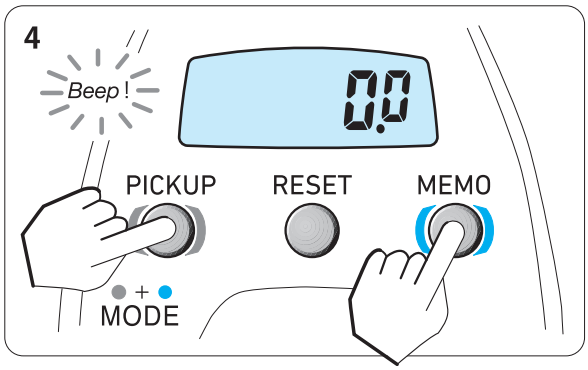
2. Wind the line for lower winding.
* If the Jog Power Lever does not exist at OFF position, return it to OFF position (front side) once, and then output it.
* Adjust the amount of lower wound line using the included lower winding gauge.

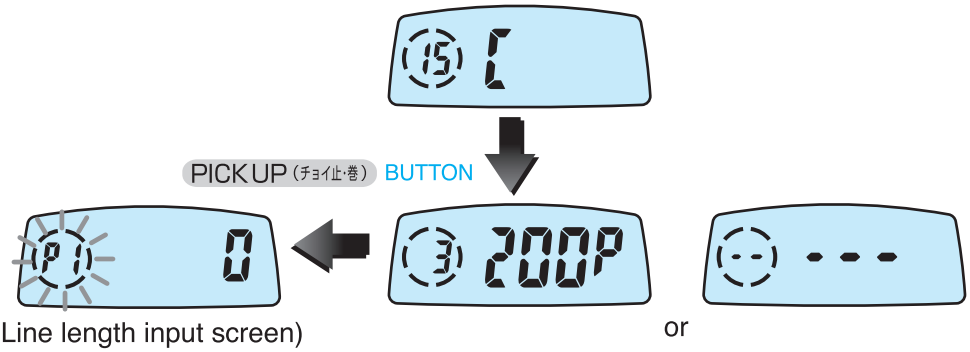


3.Tie the upper line securely.



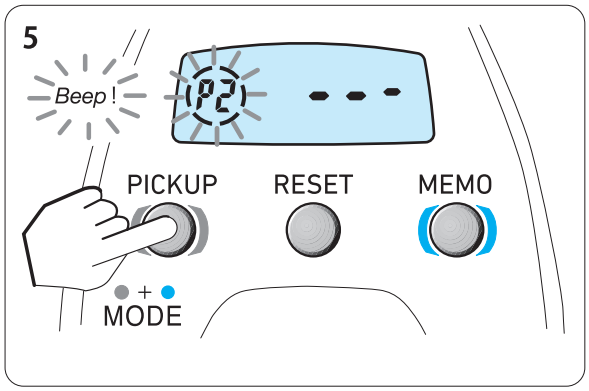
4. When 0.0 is displayed, press MEMO (船止) BUTTON and PICK UP (チョイ止・巻) BUTTON at the same time for 6 seconds continuously.
* Approximately 2 seconds later, the screen shifts to jog winding screen.
* If you keep pressing the buttons. Next, if you press PICK UP (チョイ止・巻) BUTTON , P1 blinks.





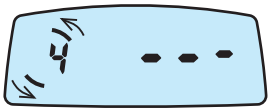
Line data input (Backing line input)

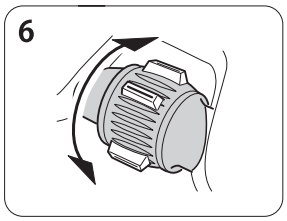
5. If the line length input screen is displayed, press PICK UP (チョイ止・巻) BUTTON again to display the lower winding input screen.
   P2 blinks.



6. Tension the line and wind the fishing line until the remaining length becomes 100m paying attention to the line color.

If the winding of line is started, the frame around P2 rotates.
If you tilt the jog power lever, P2 changes to the tension display. Adjust the tension to 4 to 5.





Attention

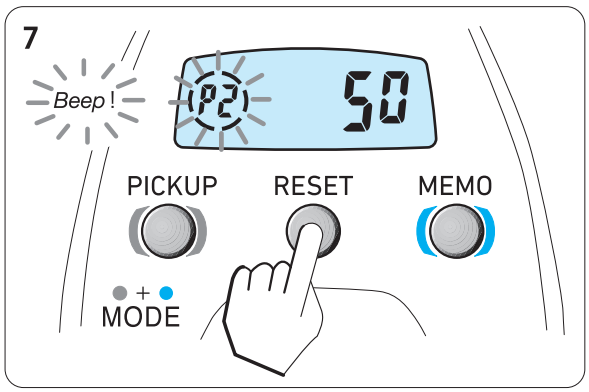
- *If a line contacts finger guard or frame, the reel may be damaged. Take care not to contact the line with such a part.*
- *If you wind the line at low speed and with high tension in doors over time (*1), the motor generates heat abnormally and it leads to failure. Carry out the input by set the power lever to max position. At the actual fishing, the motor is cooled down by salt water etc., so there is no problem.*

*(*1) If the line is wound for 10 minutes continuously, the motor overheat prevention function operates. The motor stops and the screen display blinks and all operations are disabled for 5 minutes. If the number on SCATTERING timer is counted down as 4, 3, 2, 1, 0 (minutes) and the alarm sounds "Beep", the input in the status before stop is enabled.*

7. Press RESET (リセット) BUTTON for 2 seconds or more.
   P2 blinks and the lower counter indicates 50 .

The value of upper counter increases by winding the line.

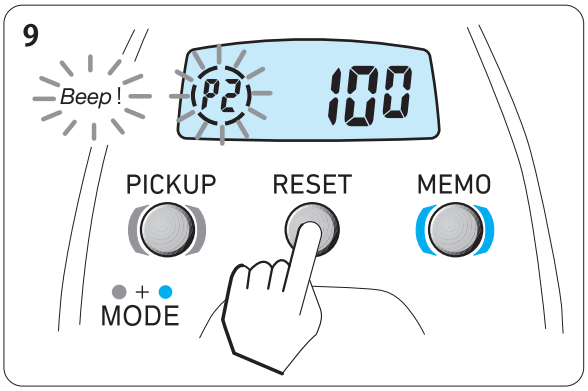
8. Tension the line and wind 50m of fishing line paying attention to the line color.



Line data input (Backing line input)

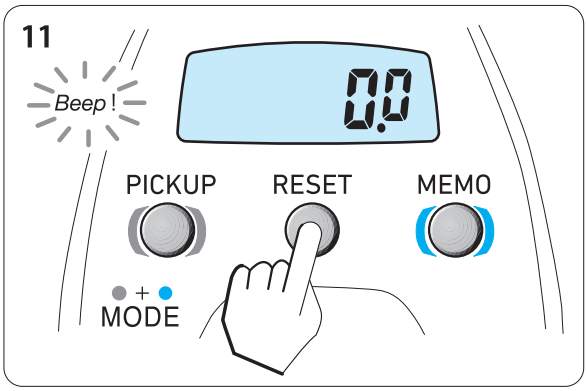
9. Press RESET(リセット) BUTTON for 2 seconds or more.

P2 blinks and the counter displays 100 .



10. Tension the line and wind the remaining 50m of fishing line paying attention to the line color.

11. Press RESET(リセット) BUTTON for 2 seconds or more. If the blinking of 0.0 display finishes, the input is completed.



Attention

- *Do not spool up the line completely. Set the jog power lever to OFF position on front side and wind it with a handle. If it is spooled up, it causes an error of counter.*
- *In this input method, fine line less than PE No.0.8 cannot be input.*
- *In case of PE No. 0.8, if you wind it up to almost external diameter of spool, PE line may enter between spool and frame. It is recommended to wind it up to approximately 1mm smaller than external diameter of spool.*

* If Err is displayed, press PICKUP(チョイ止・巻) BUTTON and carry out the input from beginning or input of pullout (pages 24, 25).

Line data input (Line re-input)

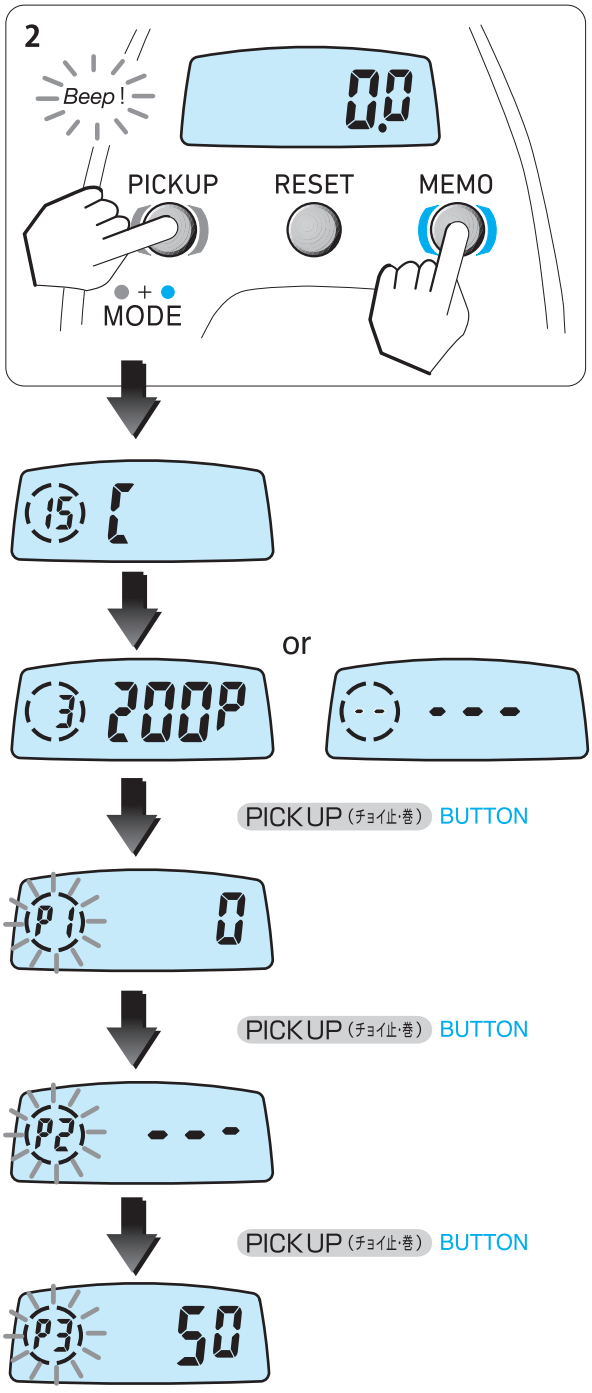
This option allows you to re-enter the line data, pulling out the line after it has been completely wound up onto the reel.
Note that it is necessary that you know the line length and that it is greaterthan 100 m.

1. Connect the battery to the reel.

2. Press MEMO (船止) BUTTON and PICK UP (チョイ止・巻) BUTTON at the same time for 6 seconds continuously.
*Approximately 2 seconds later, the screen shifts to jog winding screen.
*If you keep pressing the buttons.

3. Press the PICK UP (チョイ止・巻) BUTTON three times to display the pull-out input screen.

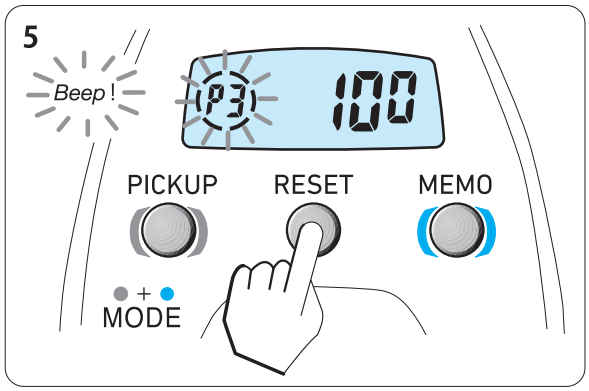
* P3 blinks and 50 is displayed on the counter below.



Line data input (Line re-input)

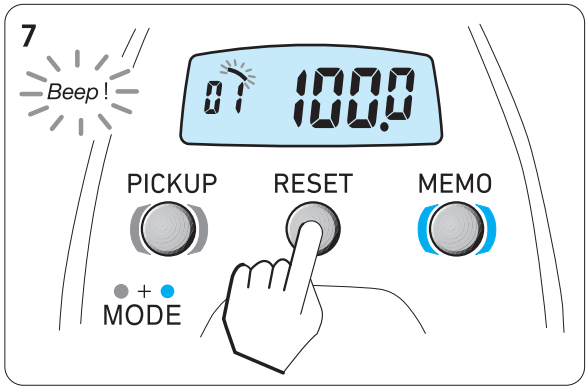
4. Paying attention to the line's color coding, pull 50m of line off of the spool.

5. Press the RESET(リセット) BUTTON for 2 seconds.
This will show the digits 100 in the lower area of the counter.



6. Pull an additional 50m of line from the spool.

7. Press the RESET(リセット) BUTTON for 2 seconds to show 100.0.



8. Wind up the 100m of line you pulled from the reel. This completes the procedure.

Attention

- *Do not spool up the line completely. Set the jog power lever to OFF position on front side and wind it with a handle. If it is spooled up, it causes an error of counter.*
- *In this input method, fine line less than PE No.0.8 cannot be input.*
- *In case of PE No. 0.8, if you wind it up to almost external diameter of spool, PE line may enter between spool and frame. It is recommended to wind it up to approximately 1mm smaller than external diameter of spool.*

* Should Err appear on the display, then use the PICK UP (チョイ止・巻) BUTTON to re-enter the data.

Functional setting [1. Mode setting display]

How to set the many functions available

・There are many useful functions in the mode.
・On the settings screen, select the value and turn on/off the function by operating the Jog Power Lever, and then press the PICK UP (チョイ止・巻) BUTTON to complete the settings as the next screen is displayed.
*The functions set in this process are saved until the next use.
(In case the power is turned off immediately after the mode setting, it may not be saved properly.)

1. Press MEMO (船止) BUTTON and PICK UP (チョイ止・巻) BUTTON at the same time for 2 seconds continuously.

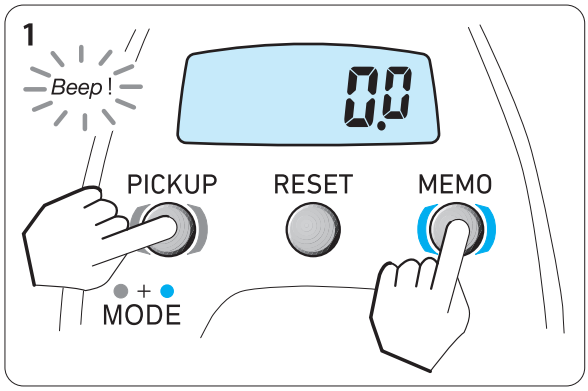
*To prevent erroneous operations, the switches are to be pressed down for two seconds.
(The display turns to PICKUP.)

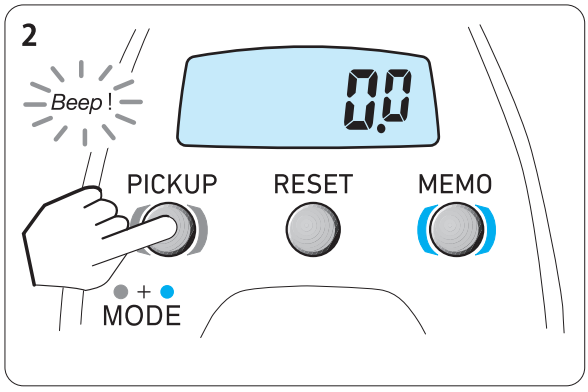
2. Press the PICK UP (チョイ止・巻) BUTTON to choose a display.

Each press of the PICK UP (チョイ止・巻) BUTTON changes the display to the next function.

*Holding the PICK UP (チョイ止・巻) BUTTON down, rapidly scrolls through the displays, quickly getting you back to the depth display.

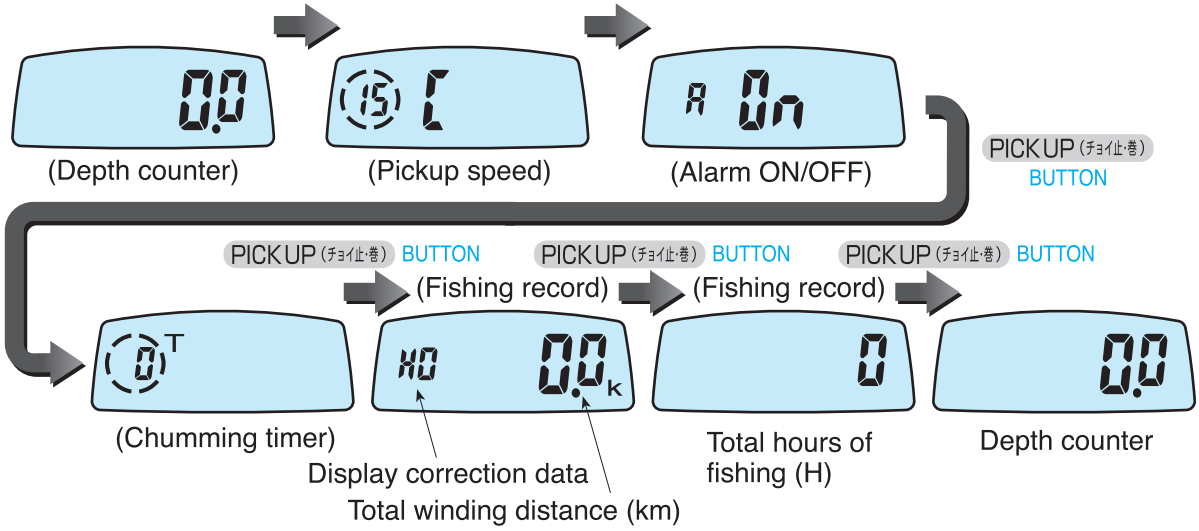
*Although the configurations have been changed on the mode screen, you will be able to retain the default setting by pressing the RESET (リセット) BUTTON from any screen.





MEMO (船止) BUTTON and PICK UP (チョイ止・巻) BUTTON simultaneously for 2 seconds.

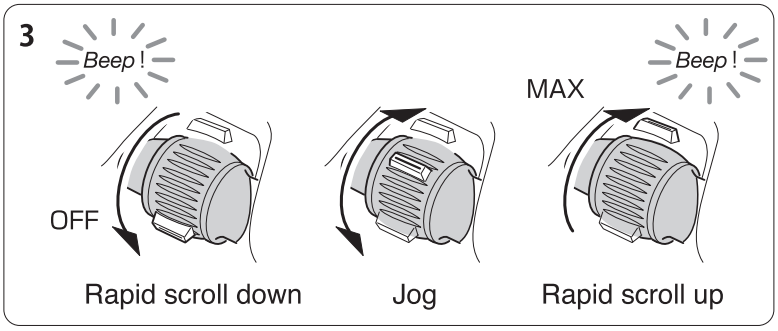
PICK UP (チョイ止・巻) BUTTON



Functional setting [1. Mode setting display]

3. Select the values and turn on/off the different functions with the JOG Power Lever.

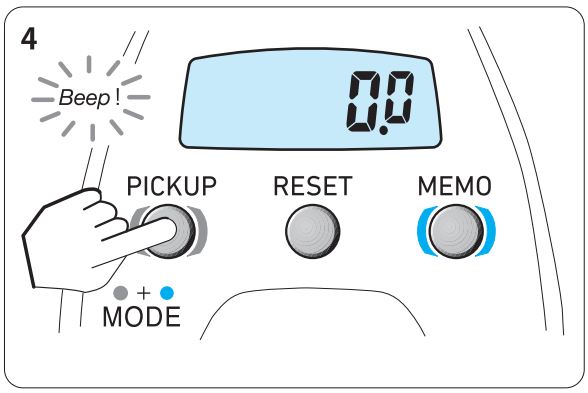
-Turn the Jog Power Lever to MAX position to rapidly scroll up the numeric figures, or turn it to OFF position to rapidly scroll down them.
-Place it at any position between MAX and OFF to scroll the numeric figures in jog mode.
-Operating the Jog Power Lever allows to display “ON” and “OFF” alternatively.



4. Press the PICK UP (チョイ止・巻) BUTTON to complete the settings as the next screen is displayed.

- Depress and hold the PICK UP (チョイ止・巻) BUTTON to rapidly scroll back to the depth counter screen.

・Return to the water-depth screen before starting fishing.
・Pressing the RESET (リセット) BUTTON on the settings screen allows you to retain the default settings.
(It does not apply to fishing history.)



Attention

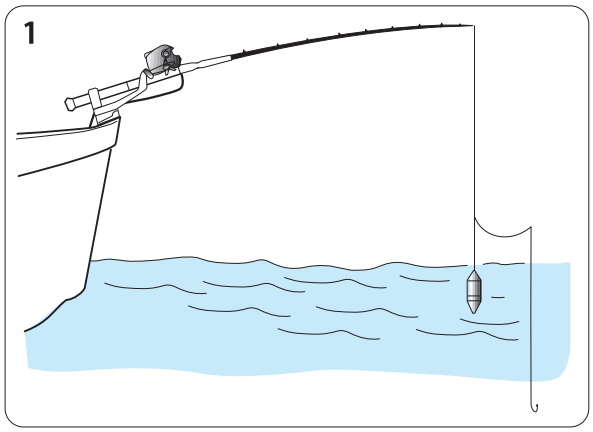
-This reel is not equipped with the traditional electrical line feed function. When the rig is falling, operating the JOG Power Lever does not assist in feeding the line and may lead to trouble by overheating the motor, so never do this.
-When the rig is falling, operating the Jog Power Lever to engage the clutch while the motor is rotating may cause clutch failure. Make sure to engage the clutch when the motor is not moving.

Functional setting [2. Before you begin fishing]

Surface depth setting

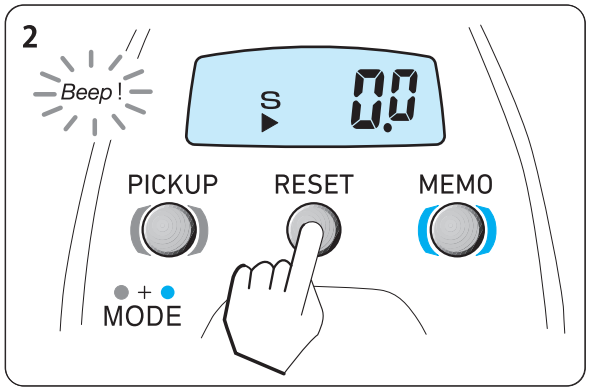
This must be performed before starting fishing.

1. Connect the reel to the battery, put the line through all the guides, and prepare your terminal rig.



2. Lower the terminal rig to the water surface and press the RESET(リセット) BUTTON.

The display resets to 0.0 and the indicator lamp S (auto stop) will turn on. Then the setup has been completed.



Attention

-When new line is wound up, or when line has been pulled under heavy tension, line stretch may cause a gap in the auto stop point at the boat side. Simply reset the surface setting to set it to zero.

If the main line is broken

-Should your line break, revise data as follows.
Revise the data of the broken line. Wind the line to the rod tip while the reel is powered on. Then, press the RESET(リセット) BUTTON for 2 seconds or more. When the display shows 0.0, then your re-adjustment is completed.

*The line data will be overwritten (revised) by the procedure described above.

*Do not press and hold the RESET(リセット) BUTTON , except for data correction of a broken line; it may cause an error in the counter.

Functional setting [3. Auto stop function]

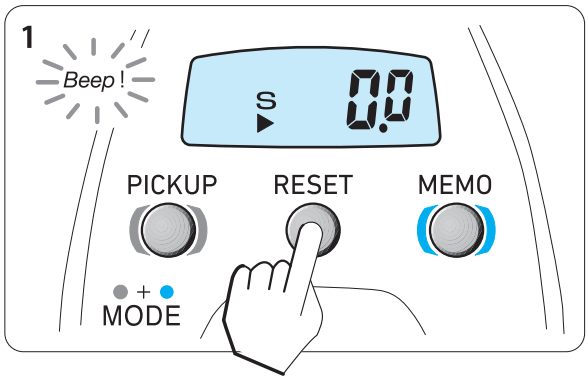
Auto stop setting

The Auto stop depth may be set to meet your own specific needs.

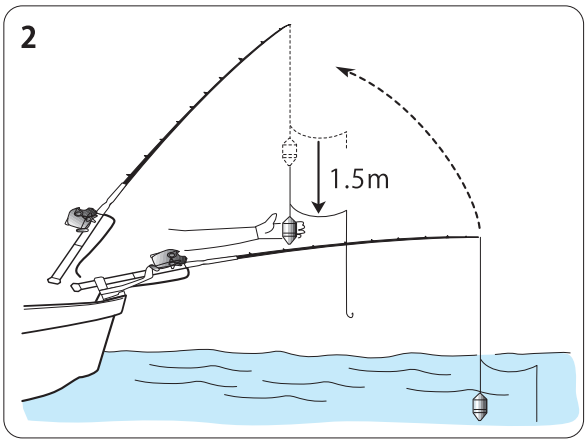
-You can set the auto stop point by setting the adjustable depth within the range 1 to 5 m from the point where you press RESET(リセット) BUTTON (in 10 cm increments).
Especially in case of chumming, it is recommended to set the adjustable auto stop point so that a chumming bait sinker comes to your hand side when you raise your rod tip, for more convenient checking and changing of baits and sinkers.
Note that it is designed not to allow you to set the auto stop point to any value below 1 m for safety reasons.
-In the case when you feel the auto stop point comes down due to line stretch, simply reset the counter to zero at the water surface.
-Note that the Jog Power Lever may not be allowed to manipulate around the auto stop point for safety reasons.

1. Connect the reel to the battery, and press the RESET(リセット) BUTTON with your terminal rig at the surface.
(Surface setting)

The display shows 0.0 .



2. Raise the rod and adjust the line length from the rod tip so you can reach the rig easily.
In the figure, its length is 1.5 m.



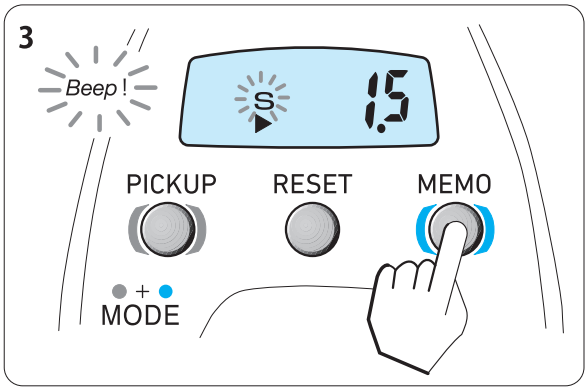
Use

Checking and changing sinkers, baits etc.

3. After adjusting length, press the MEMO(船止) BUTTON for 2 seconds.

When S blinks, this procedure is completed.

*Boat Edge Auto Stop is set at 2.0m by default.
(Unless the RESET(リセット) BUTTON is pressed, it stops at 5.0m.)



The S lamp will blink when the setup has been completed.

4. When checking or changing a bait, simply wait until the reel automatically stops winding and raise the rod tip.

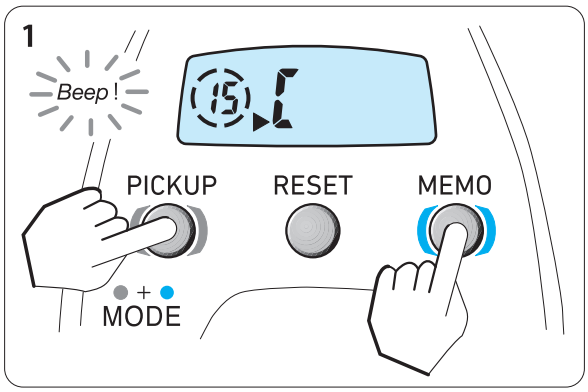
Functional setting [4. Pickup speed setting]

Pickup

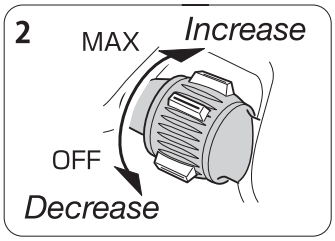
This is very useful. You can wind the line by the electric reel only while pressing the PICK UP (チョイ止・巻) BUTTON . The pickup speed is set to 15 by default. You can change it in the Mode screen. (The setting can range from 1 to Hi.)

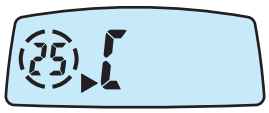
Pickup speed setting

1. Press and hold both MEMO (船止) BUTTON and PICK UP (チョイ止・巻) BUTTON simultaneously for 2 seconds to go to the Menu screen.



2. Set speed with the Jog power lever.
The setting value is 1 to Hi.

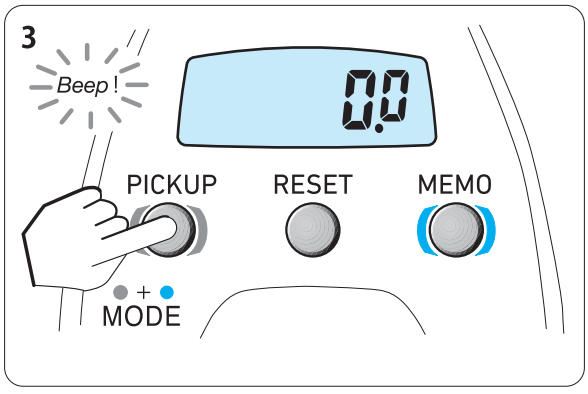




(the figure corresponds to the case of setting to 25)

3. Press the PICK UP (チョイ止・巻) BUTTON five times and return to the “water-depth” screen to complete the settings.

▶ (チョイ巻) will be displayed on the screen.



Attention

- At any positions beyond the boat edge stop position + 3m, pressing the switch does not stop the reel for safety reasons.

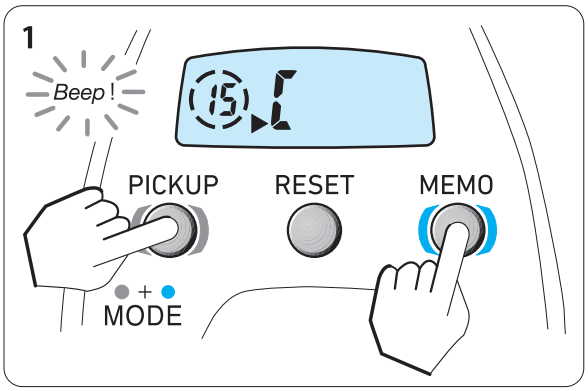
Functional setting [5. Pause setting]

Pause

This is very useful. You can pause the electrical winding up only while pressing the PICK UP (チョイ止・巻) BUTTON . When you release the button, the reel restarts winding up at the speed specified by using the Jog Power Lever.

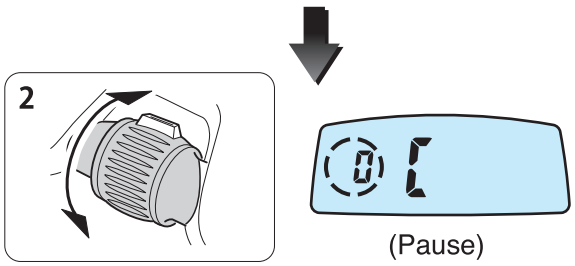
Pause setting

1.Press down the MEMO (船止) BUTTON and the PICK UP (チョイ止・巻) BUTTON simultaneously for 2 seconds.
The display turns to PICKUP.



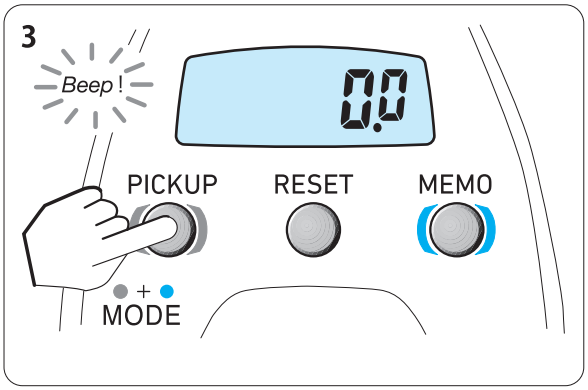
2. Operate the JOG Power Lever to set it to zero.

Using the
JOG Power Lever



3. Press PICK UP (チョイ止・巻) BUTTON to return to the Water Depth screen. Now, the setting is completed.

▶ (チョイ巻) turns off.



Attention

- Although it is brought to a halt by pressing the PICK UP (チョイ止・巻) BUTTON , moving the JOG Power Lever by ±3 from its original position will stop winding for safety reasons.

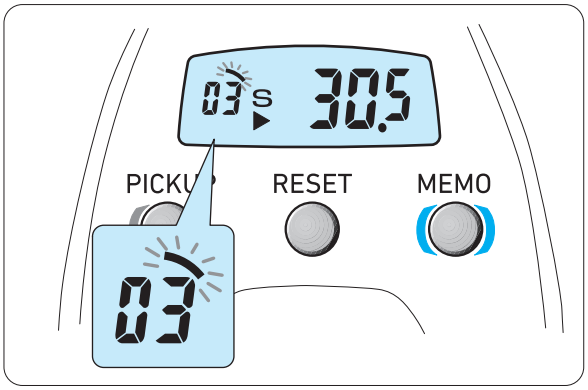
Functional setting [6. Chumming Timer]

Chumming Timer

The timer display indicates the exact time of a rig being launched into the water. It is very convenient to maintain the pace of jigging.

-The display shows the time having elapsed since lowering of the rig started. You can roughly estimate the timing to chum or collect the rig.
-If you have not pressed the MEMO(船止) BUTTON ,
the chumming timer automatically starts when the depth counter determined the depth 7.0 m.

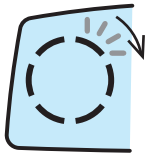
*It is indicated in minutes if the remaining time is not less than 1 minute.
*The timer function may not be reset.



Attention

If you press the MEMO(船止) BUTTON while chumming is in process, the timer indication will start from 0.0 .

・The chumming timer display turns off when the line is wound up to the boat edge stop position.



* Each section of the outer circle measures 10 seconds, blinking in order.

Functional setting [7. ChummingTimer winding]

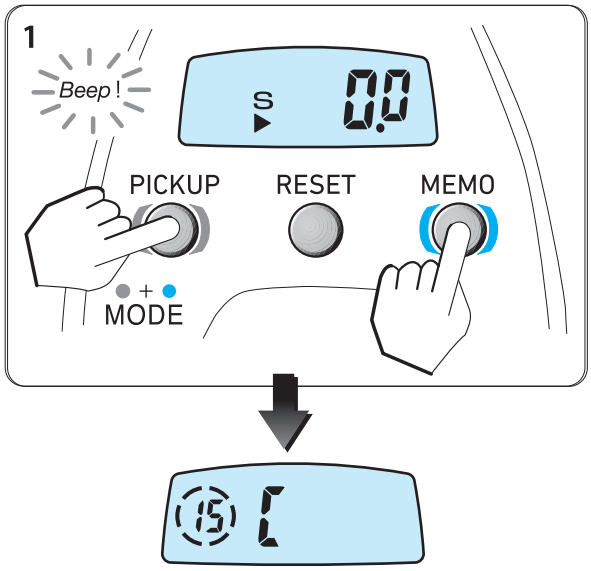
Chumming Timer Winding

Professional fishing techniques of checking and changing of baits and sinkers for all levels including beginners! Once you have set the waiting time simply, the reel automatically starts winding up. You can enjoy fishing more effectively and easily.

-If you have set the waiting time for a single chumming to 5 minutes, the reel will automatically start winding up at a high speed to allow you to check and change baits and sinkers after the timer started and the preset 5 minutes have passed.
-When the chumming timer winding has been set, T (timer) will be blinking in the display. When you desire to reset it, set it to 0 (OFF). Then, T (timer) will be turned off.
-The preset time can be checked by pressing the MEMO (船止) BUTTON .
-You can set the chumming timer for winding at any time except while the electrical winding up is active.
*When beginning winding with the chumming timer, press the MEMO (船止) BUTTON .

1. Press down the MEMO (船止) BUTTON and the PICKUP (チョイ止・巻) BUTTON simultaneously for 2 seconds to change to the mode screen and then to the PICKUP settings screen.

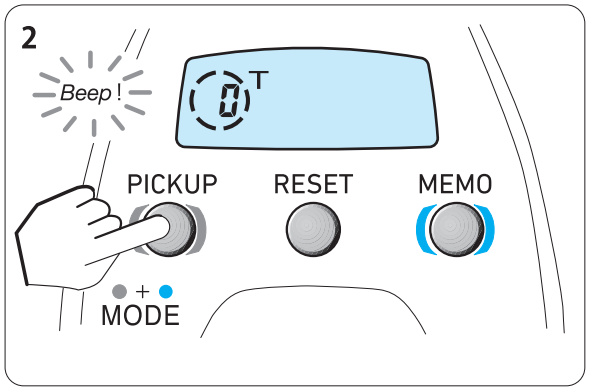
*Refer to “How to Use the Mode Screen” on pages 26 and 27.



2. Press the PICKUP (チョイ止・巻) BUTTON twice to display the timer settings screen.

T will be displayed.

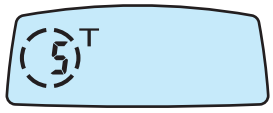
・An alarm goes off before winding with the chumming timer begins.
・It is turned off by default.

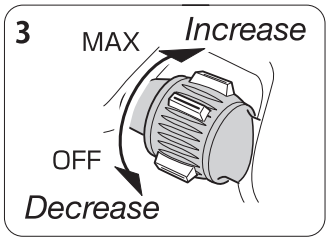


Functional setting [7. ChummingTimer winding]

3. Select the waiting time (in minute) for checking and changing of baits and sinkers with the Jog Power Lever.

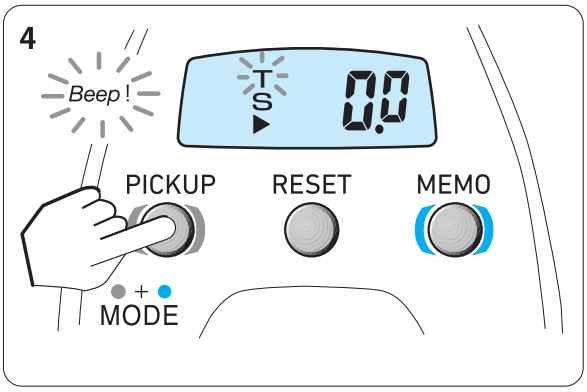
Turn the Jog Power Lever upward to increase the value. Or, turn it downward to decrease the value.
(In the figure, the waiting time is set to 5 minutes)





4. Press PICK UP (チョイ止・巻) BUTTON . If the screen returns to the Water Depth screen, then the setting is completed.

The indicator T (Timer) will light up on the screen.



5. When the set time lapses, it automatically starts winding up the rig at maximum speed.

-An audible alarm will sound before the reel starts winding.

Tips

- *The time elapsed since the launching of the rig is indicated. It suggests the right timing for chumming and retrieving the rig.*
- *The chumming timer automatically starts when the water-depth counter indicates 7.0 m.*

Functional setting [8. Display recalibration]

Display revision

You can recalibrate the counter should it not indicate an accurate depth compared to depth markings on your line.

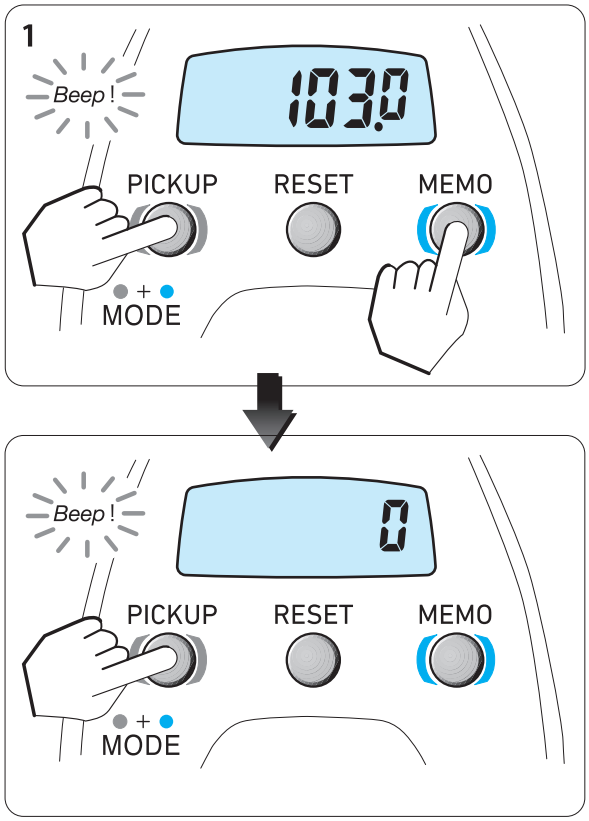
Use

You can recalibrate the counter while you are fishing!

(Example)
To recalibrate the counter to 100 m to comply with the depth identified as just 100 m by the color of the line, though the counter shows 103 m.

1. Press down the MEMO（船止） BUTTON and the PICK UP（ﾁｮｲ止･巻） BUTTON simultaneously for 2 seconds to change to the mode screen, and then press the PICK UP（ﾁｮｲ止･巻） BUTTON to change to the fishing history (actual time you fished) screen.

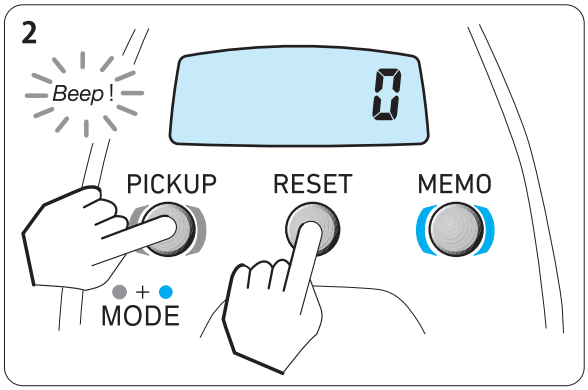
*Refer to “How to Use the Mode Screen” on pages 26 and 27.



(In the figure, the screen shows 0 hour or it has not been used.)

Functional setting [8. Display recalibration]

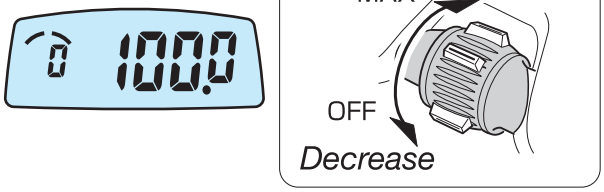
2. Press RESET(リセット) BUTTON and PICK UP (チョイ止・巻) BUTTON at the same time for 2 seconds.
This displays revision display.



(Display recalibration)

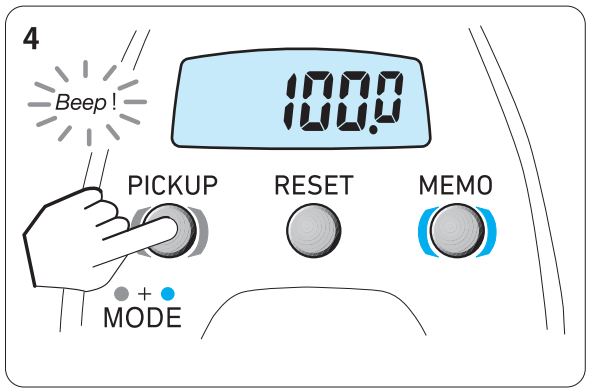
3. Move the power lever to change the display's reading to 100.0.
(Occasionally, for the revision rate, the exact number cannot be attained.)

*If you cannot set it exactly at 100.0, set it at the nearest value.



4. After 100.0 is reached, then press the PICK UP (チョイ止・巻) BUTTON to return to depth display.

*Pressing the RESET(リセット) BUTTON on the correction screen allows you to retain the display prior the correction (default value of 0.)



Functional setting [9. Other useful functions]

Various alarms

Many kinds of information are indicated by audible alarms such as auto stop alarm.

Jog Power Lever alarm

-When you place the Jog Power Lever at MAX or OFF position, an alarm beeps to tell you its position.

Auto stop alarm

-While winding up, an alarm shortly beeps starting 6 m below the auto stop point, at two meter intervals, to tell you that the rig is coming closer to the auto stop point. When it reached the auto stop point, an alarm sounds for longer.

Switch alarm

-Each time a button is pressed, a beep is sounded to allow you to confirm that you have surely pressed a button (You can set this alarm to OFF in the setting of functions from the Mode screen).

Excessive voltage alarm

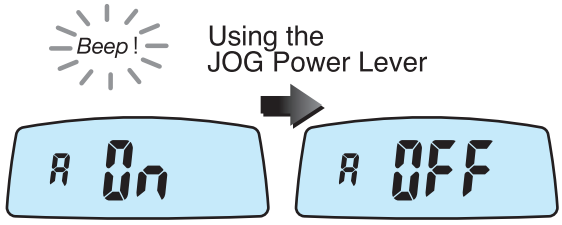
-If you connected a power source with a voltage higher than the acceptable range, a continuous alarm will sound to warn you to stop operation. DO NOT operate the reel with such battery.

Timer winding alarm

-This alarm sounds to tell you before starting a chumming timer winding.

Alarm sound ON/OFF setting

You can set the alarm sound to OFF.

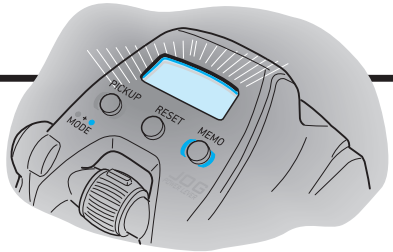


-It is set to ON by default.
-Once the alarm sound has been set to OFF, the alarm will no longer sound even if you have pressed buttons or have used the power lever for operation.

1.Select “Alarm sound” in the Mode screen.
*Refer to “How to Use the Mode Screen” on pages 26 and 27.
2.Select OFF with the Jog Power Lever.
3.Press PICK UP (チョイ止・巻) BUTTON. If the screen returns to the Water Depth screen, then the setting is completed.

Counter lamp

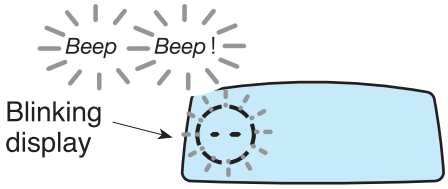
The lamp built in the counter always lights up.



-While the reel is powered ON, backlighting of the display always provides easier reading for fishing in the dark.

Circuit breaker display

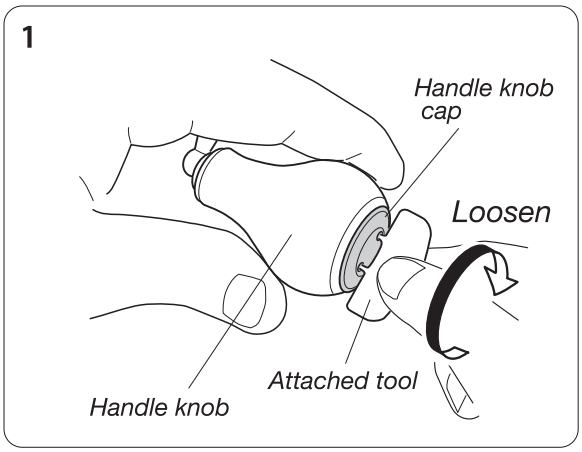
-For safety fishing, the circuit breaker is tripped by an overload onto the reel to stop electrical winding for 15 seconds. While the circuit breaker is tripped, it is displayed as shown in the figure.



Functional setting [10. How to remove the handle knob]

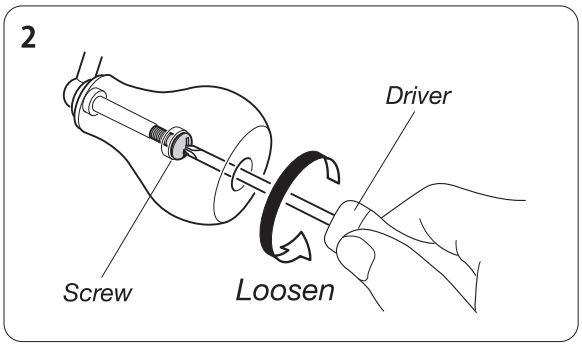
1. Loosen and take out the handle knob cap with the attached tool, while pushing the handle knob by hand.

*Beware that the nail is a retort. And turn the attached tool with itself tightly fit into the handle knob cap, as otherwise the handle knob cap will be hurt.

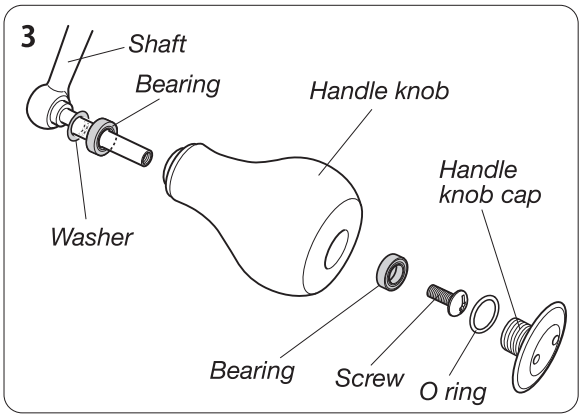


2. Loosen and remove the screw fixed inside of the knob using a screw driver.

*Note that the screw is coated with a slack preventing agent and it is hardly loosened. Be careful not to damage the screw head.



3. The handle knob is composed of as shown in the figure.



Reel Specifications

Reel Specification list

SEABORG200J-DH

Product name			00810020
Gear ratio(manual winding)			4.8:1
Weight (g)			465
Max Drag power (kg)			8
Line Capacity (m) *"Bright" refers to our product "Tana Sensor Bright (PE)".	Bright (model-m)	1.2	500
		1.5	450
		2	300
		3	200
	Nylon (lb-m)	3	250
		4	170
		5	140
Number of ball bearings (Balls/rollers)			12/1
Power-supply voltage			DC12V～16.8V
Maximum winding power *1 (Kg)			38
Normal winding speed (with 1kg load) *2(m/min)			152
AFS standard winding power *3(Kg)			9
JAFS standard winding speed *3(m/min)			190
Current (A)	No load		3
	Stall		6
	Max		15
Speed shifting	No load		0 – 190m / min (continuous shifting)
Compatible battery			DAIWA Super Lithium Series

*1:Maximum winding power: Reference value of shaft torque at supply voltage 13V （Kg＝Kgf- cm）
*2:Normal winding speed: Average winding speed of 100 m line with 1kg load at supply voltage 13V
*3:JAFS standard winding speed / winding speed = Regulation of JFTMA (Japan Fishing Tackle Manufacturer's Association), actual measurement value at supply voltage 13V

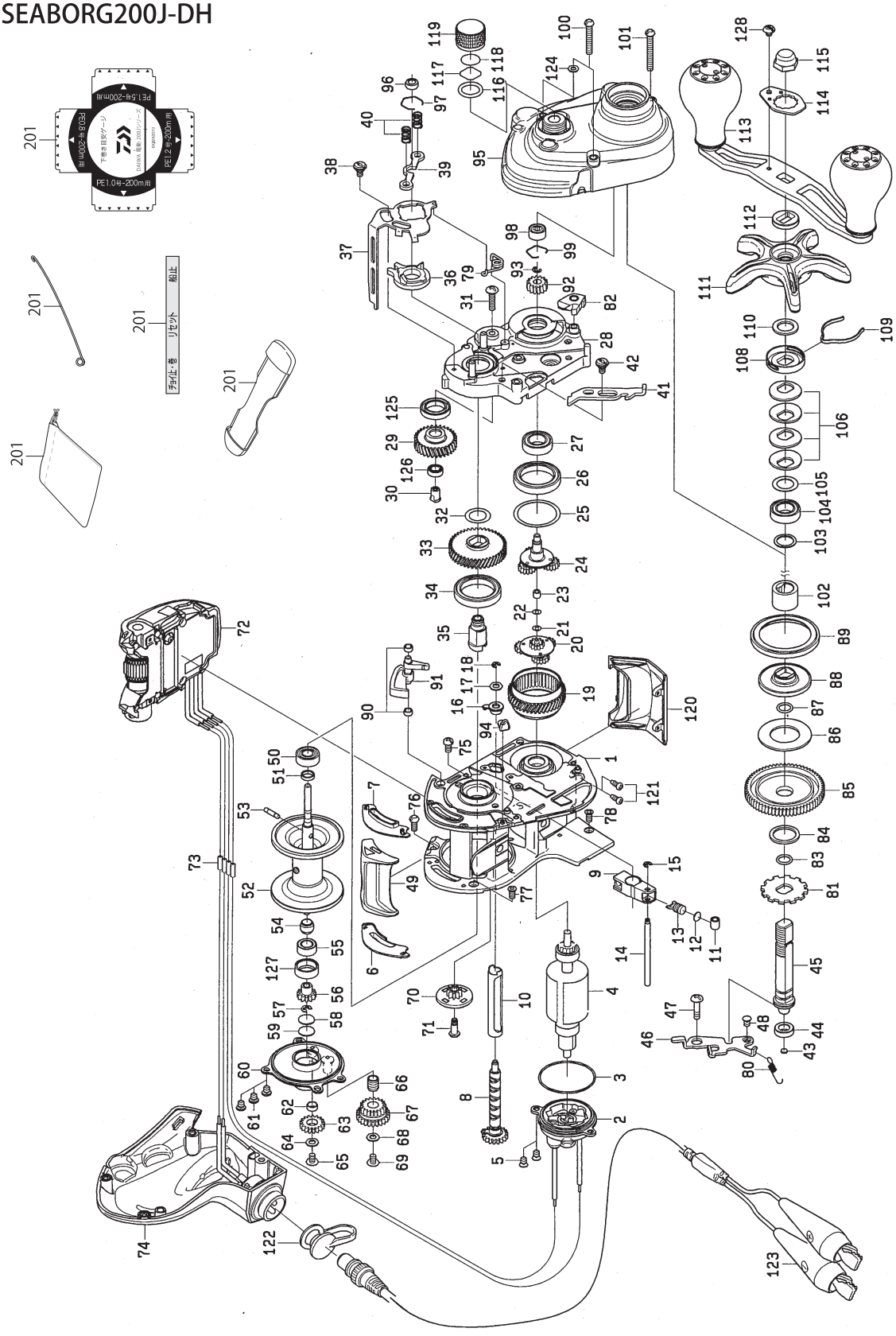
Counter display

Depth display range	Counter: 0.0 to 999.9 m
Usable temp. range	-10 to +60 (degrees centigrade)

*The specifications are subject to change without prior notice for product improvement.

Parts List

SEABORG200J-DH



Parts List

SEABORG200J-DH

No,	Parts Name	No,	Parts Name	No,	Parts Name
1	FRAME	49	CLUTCH LEVER (A)	97	SET PLATE GEAR (B) SHAFT RING
2	MOTOR HOLDER	50	SPOOL BALL BEARING	98	RS BALL BEARING
3	MOTOR HOLDER O-RING	51	SPOOL BEARING COLLAR	99	RS BEARING RING
4	MOTOR	52	SPOOL	100	RS PLATE SCREW (A)
5	MOTOR HOLDER SCREW	53	SPOOL PIN	101	RS PLATE SCREW (B)
6	CLUTCH PLATE (L)	54	SPOOL GEAR BEARING COLLAR	102	DRAG COLLAR
7	CLUTCH PLATE (R)	55	SPOOL GEAR BALL BEARING	103	DRAG COLLAR WASHER
8	WORM SHAFT	56	SPOOL GEAR	104	HANDLE BALL BEARING
9	LEVEL WIND	57	SPOOL GEAR RETAINER	105	HANDLE BEARING WASHER
10	WORM SEALD	58	SPOOL WASHER (A)/0.2	106	DRAG SPRING WASHER
11	LEVEL WIND POST COLLAR	59	SPOOL WASHER (B)/0.5	108	DRAG HOLDER
12	PAWL WASHER	60	LS SET PLATE	109	DRAG HOLDER LEAF SPRING
13	PAWL	61	LS SET PLATE SCREW	110	STAR DRAG WASHER
14	LEVEL WIND POST	62	SET PLATE GEAR (C) COLLAR	111	STAR DRAG
15	LEVEL WIND POST RETAINER	63	SET PLATE GEAR (C)	112	HANDLE COLLAR
16	WORM SHAFT COLLAR	64	SET PLATE GEAR (C) WASHER	113	HANDLE
17	WASHER ORM SHAFT WASHER	65	SET PLATE GEAR (C) SCREW	114	HANDLE LOCK PLATE
18	WORM SHAFT RETAINER	66	SET PLATE GEAR (D) COLLAR	115	HANDLE NUT
19	MOTOR HOUSE GEAR	67	SET PLATE GEAR (D)	116	MECHANICAL BRAKE KNOB O-RING
20	MOTOR GEAR (A)	68	SET PLATE GEAR (D) WASHER	117	MECHANICAL BRAKE KNOB WASHER (A)
21	MOTOR GEAR (A)WASHER/0.3	69	SET PLATE GEAR (D) SCREW	118	MECHANICAL BRAKE KNOB WASHER (B)
22	MOTOR GEAR (A)WASHER/0.1	70	FRAME GEAR	119	MECHANICAL BRAKE KNOB
23	MOTOR GEAR (B)COLLAR	71	FRAME GEAR SCREW	120	FINGER COVER
24	MOTOR GEAR (B)	72	IC MODULE	121	FINGER COVER SCREW
25	MOTOR HOUSE BEARING WASHER	73	CORD COVER	122	CONNECTOR CAP
26	MOTOR HOUSE BALL BEARING	74	LS PLATE	123	CORD
27	MOTOR GEAR (B) BALL BEARING	75	LS PLATE SCREW (A)	124	RS PLATE SCREW WASHER
28	RS SET PLATE	76	LS PLATE SCREW (B)	125	RS SET PLATE BALL BEARING
29	SET PLATE GEAR (A)	77	LS PLATE SCREW (C)	126	SET PLATE GEAR (A) BALL BEARING
30	SET PLATE GEAR (A) COLLAR	78	LS PLATE SCREW (D)	127	SPOOL GEAR COLLAR
31	SET PLATE GEAR (A) SCREW	79	CLUTCH CAM SPRING	200	LINE THROUGH PIN
32	SET PLATE GEAR (B) WASHER	80	KICK LEVER SPRING	201	REEL BAG
33	SET PLATE GEAR (B)	81	RATCHET	202	STAND COVER
34	SET PLATE GEAR (B) BALL BEARING	82	STOPPER	203	JAPANESE SEAL
35	SET PLATE GEAR (B) SHAFT	83	GEAR SHAFT O-RING	204	SHITAMAKI GAUGE
36	CLUTCH CAM	84	DRIVE GEAR WASHER	205	MANUAL
37	CLUTCH CAM PLATE	85	DRIVE GEAR		
38	CLUTCH CAM PLATE SCREW	86	DRAG WASHER		
39	CLUTCH PLATE	87	GEAR SHAFT O-RING		
40	CLUTCH SPRING	88	DRAG DISC COLLAR		
41	KICK LEVER	89	DRAG PACKING		
42	KICK LEVER SCREW	90	CLUTCH LEVER (B) COLLAR		
43	GEAR SHAFT WASHER	91	CLUTCH LEVER (B)		
44	GEAR SHAFT COLLAR	92	MOTOR GEAR (C)		
45	GEAR SHAFT	93	PINION RETAINER		
46	GEAR SHAFT PLATE	94	LINE STOPPER		
47	GEAR SHAFT PLATE SCREW (A)	95	RS PLATE		
48	GEAR SHAFT PLATE SCREW (B)	96	SET PLATE GEAR (B) SHAFT COLLAR		

*There may sometimes be a difference between the purchased reel and the Dismantled Parts Chart or the parts list above due to the adjustment process etc. We appreciate your understanding.

Trouble shooting

Symptom	Possible causes	To do	Ref. page
Motor does not respond to the power lever.	The counter displays 0.0 m.	It is a normal function to avoid over winding. Pressing the RESET BUTTON prepares it to wind up.	29
	Did not pull the lever to OFF position.	Pull the lever to OFF and then move forward again to start winding.	13
	Unstable power source.	Use another power source, such as electric reel specific batteries.	9
Counter display does not appear.	Battery charge is low.	Recharge the battery.	9
	Cord worn or corroded.	Replace the cord.	11
	Incorrect battery connection.	Connect clips correctly without + / - reverse connection.	8
Auto stop function does not work.	Did not press RESET BUTTON at surface.	Set the surface depth to zero after setting rig.	28
	Error for sinker weight or rocking of the boat.	Adjust settings of auto stop function.	28,29
	Line is elongated.	Reset the depth counter at the surface.	28,29
There are counter errors.	Line length has increased due to stretching.	Re-enter line data.	16～25
		Recalibrate the water depth.	35,36
	Line was wound while powered off during fishing.	Re-enter line data.	
	RESET BUTTON was pressed and held while feeding the line.	Re-enter line data.	16～25
	Correction was made largely.	Release correction.	35,36
Pickup does not respond.	Speed setting is at zero.	Go to the Mode screen to set the Jigging again.	30

*Contact your dealer if the reel does not function properly despite the above details being con firmed, in the event of other problems arising, and to order parts.

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