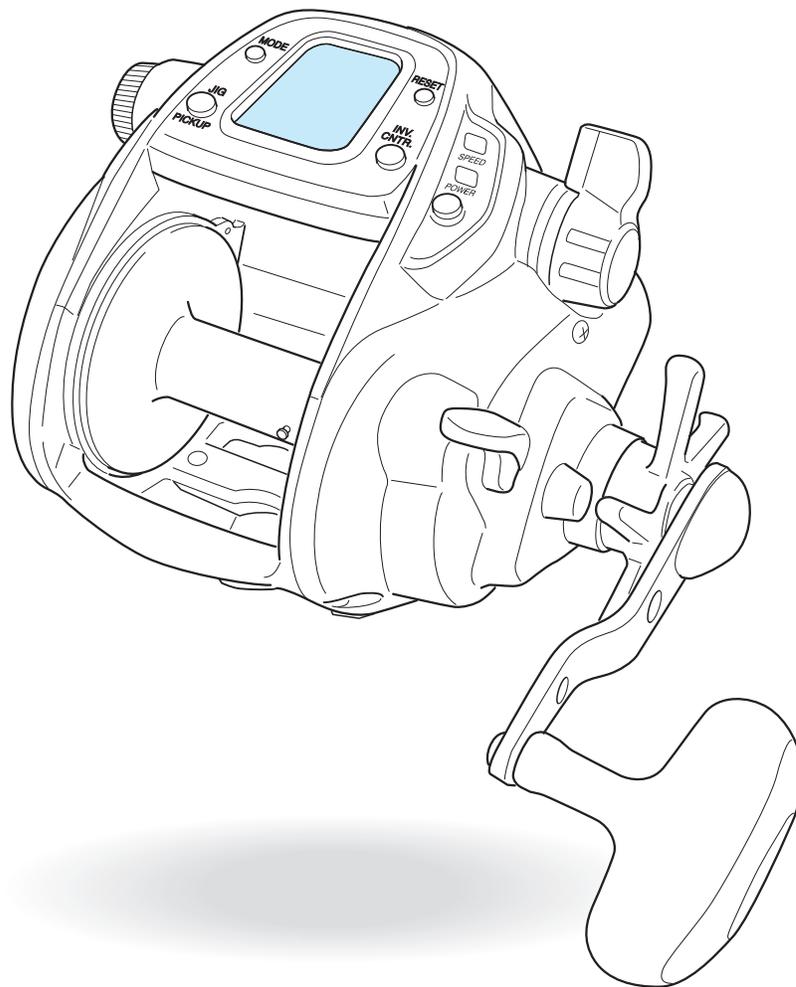


SEABORG 750MT

OPERATING MANUAL

Thank you for purchasing a SEABORG 750MT. To take full advantage of the reels many useful functions, please read this manual carefully before using. Retain this manual for future reference.



Reference



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Caution

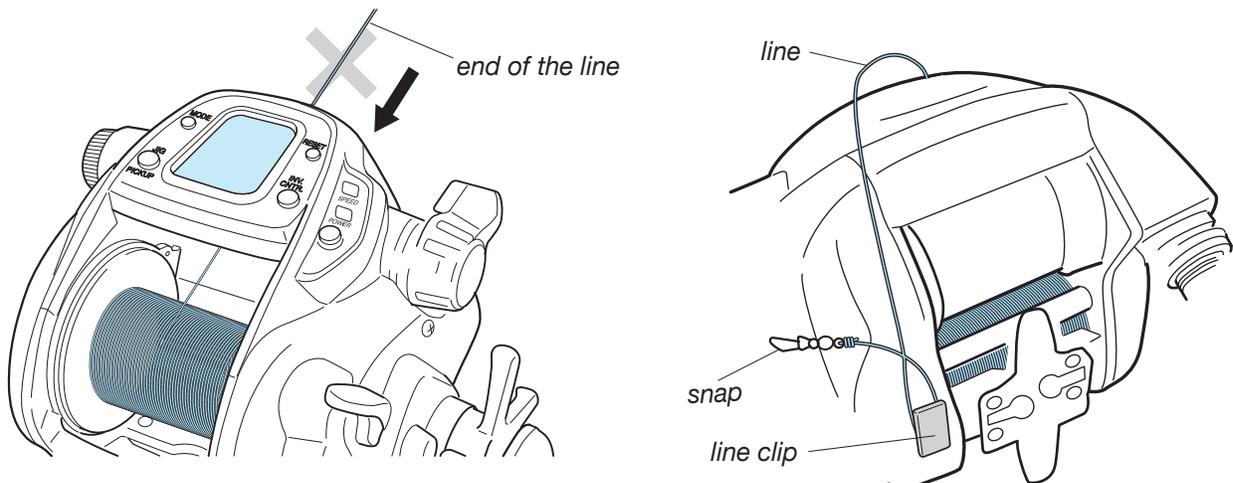
Precautions

Warning		<ol style="list-style-type: none">1. This product generates weak electro-magnetic waves while its power is ON, which could cause malfunction of medical equipment such as hearing aids, pacemakers and other devices. Wearers of heart pacemakers could experience variations in heartbeat or dizziness. So please, be sure to ask the manufacturer or dealer of your specific medical equipment about any potential hazards posed by the effects of electro-magnetic waves.2. Be careful to keep fingers clear of the levelwind mechanism. It can pinch your fingers and cause injuries.
		<ol style="list-style-type: none">1. If your sinker or lure is caught on the bottom, cut your line rather than jerk the rod to free it.2. After fishing, rinse and dry the reel thoroughly. Store in a dry place.3. Handle the reel with care. Dropping it may cause damage.4. Do not touch the line while reel is running. It could cut your skin.5. Use this reel for fishing purposes only.6. Be careful not to get reel grease on your clothing.7. Do not use metal wire for the main line.8. Sharp impacts due to inadvertent drop or other reasons may cause reel body breakage, damage to the inner electronic components, and cracks or short circuit of the board, resulting in functional disability.
Attention		<ol style="list-style-type: none">1. When you use a power source other than the battery or the power source provided by the boat, be sure it is of the proper voltage. Excess voltage will harm the reel and may generate enough heat to burn your hands.2. Do not use badly rusted cord to prevent electrical heat.
		<ol style="list-style-type: none">1. Do not touch moving parts while the reel is operating or it may cause injury.2. Drag adjustment should only be done with the auto winding functions off.
		<ol style="list-style-type: none">1. Do not disassemble the reel. It could result in malfunction that could damage the reel or cause personal injury.

Do not reel in the end of the line

DO NOT allow end of line to be wound onto the spool. This may cause synchronization with the levelwind to be lost, a condition that can damage the levelwind due to the reel's high power output. Should this happen, line should be removed from spool and rewind.

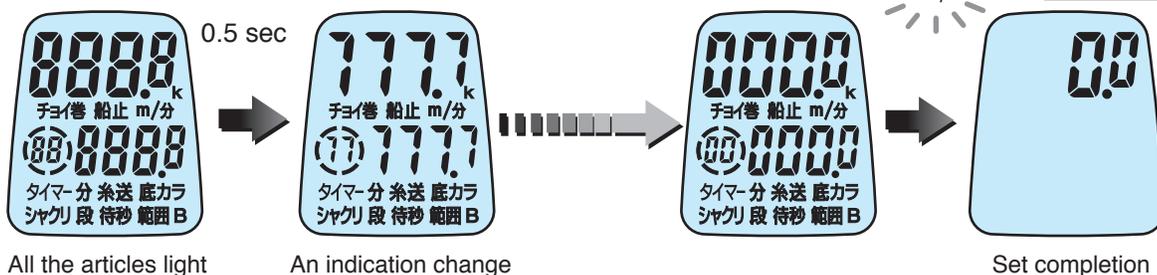
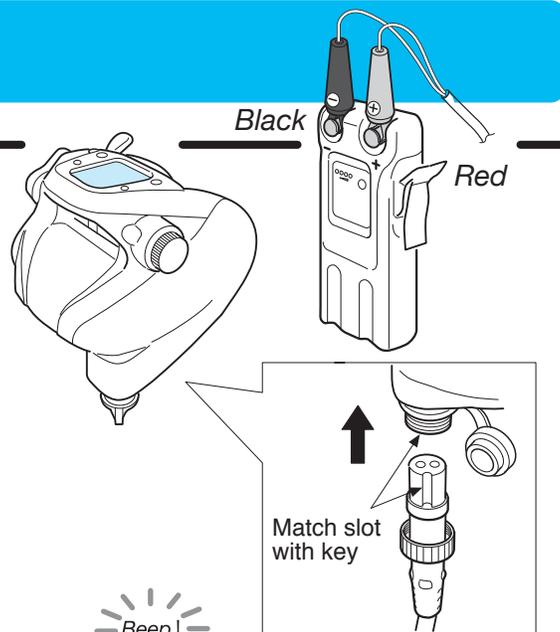
After each trip, attach line to line clip to prevent it accidentally being wound onto reel.



Power source

How to connect the reel to the power source

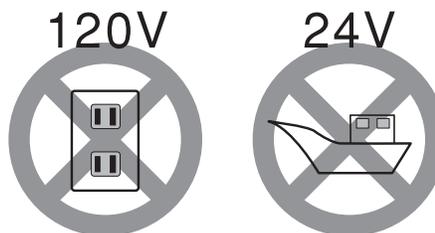
1. Attach the cord clips to the battery. Red covered clip is the plus (+), and the black covered clip is the minus (-).
2. Insert the connector into the reel. After this, the display appears as below.
By taking the appropriate steps, the indication will change as shown below and the data will be set.



1. When changing batteries, the display's backup 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.

About the power source

This reel is made to accept DC 12 Volt power only. Power sources providing other than this cannot be used.
The power provided by a boat can be unstable, causing the reel to stop unintentionally. This can result in poor reel performance.
Please use a battery made specifically for fishing reels, such as our lithium battery.

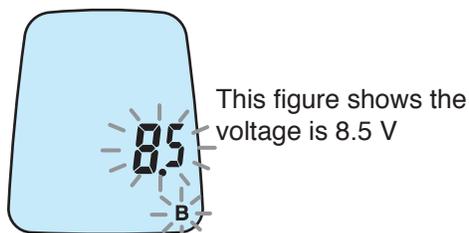


Make sure of the following before departure.

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.

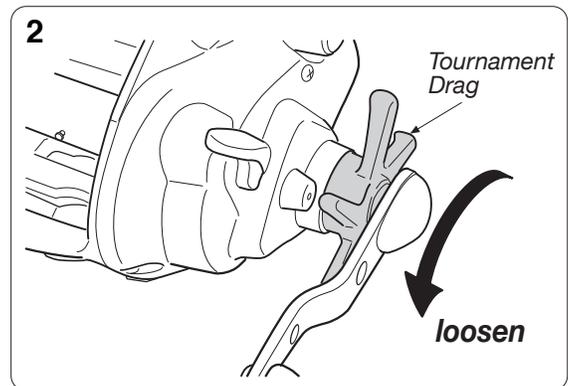
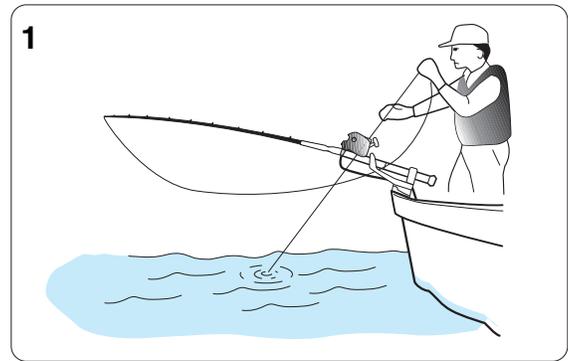
Battery indicator

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.



Using the Reel

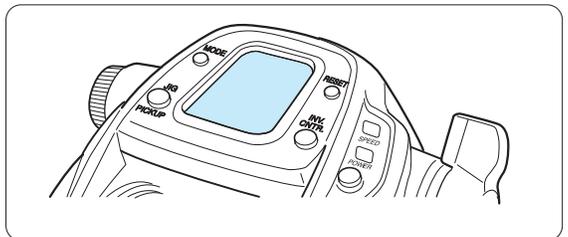
1. Do not jerk your rod to free a lure or sinker stuck on the bottom. Pull the line taught with a gloved hand and cut it.
2. After maintenance, be sure to loosen the drag and store the reel in a dry place.
3. Handle the reel with care to avoid dropping and possibly damaging it.
4. Do not use metal wire as the reel's main line.



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.



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. The solution may damage the outside coating of the reel and may breakdown the grease inside of the reel creating an overflow of grease.

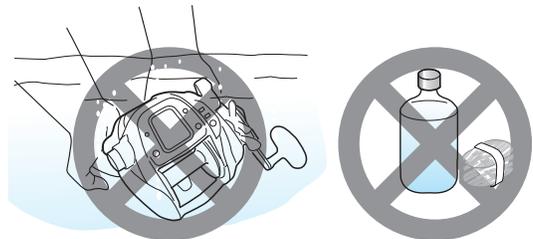
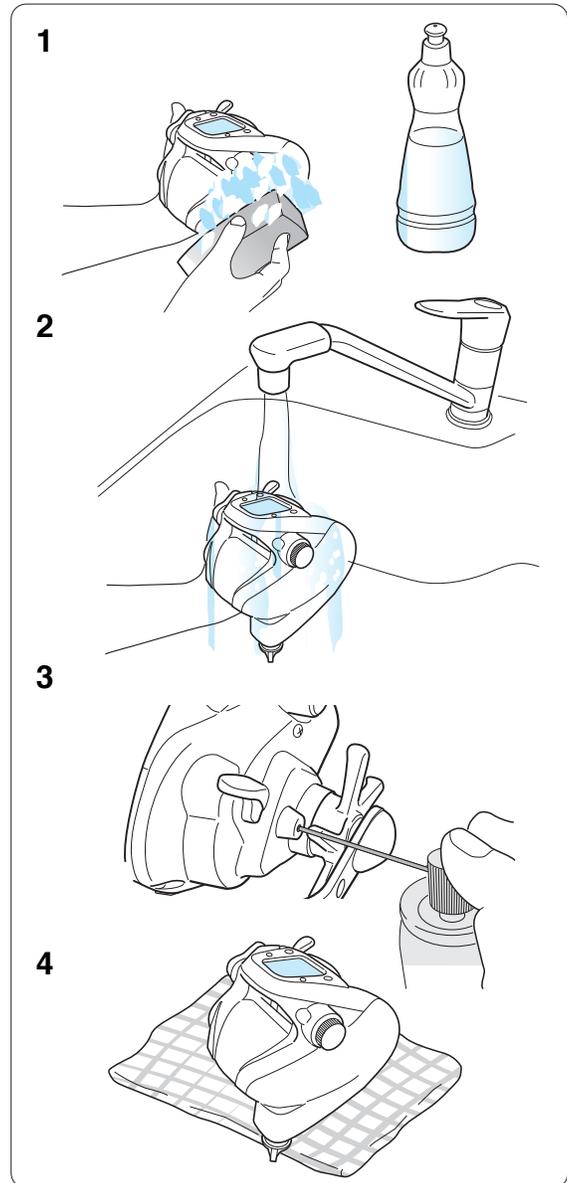
2. Rinse detergent and dirt away with running water, rinsing the spool very well to get rid of salt. Use warm water, under 30 degrees centigrade.

3. At the fishing site, spray accessory oil into the oil hole on the right sideplate.

Spray for only one second. Excessive spraying may result in an overflow of oil.

Use ONLY the oil that is included with the reel. Other types of oil may affect the overall performance of the reel.

4. Dry the reel well.

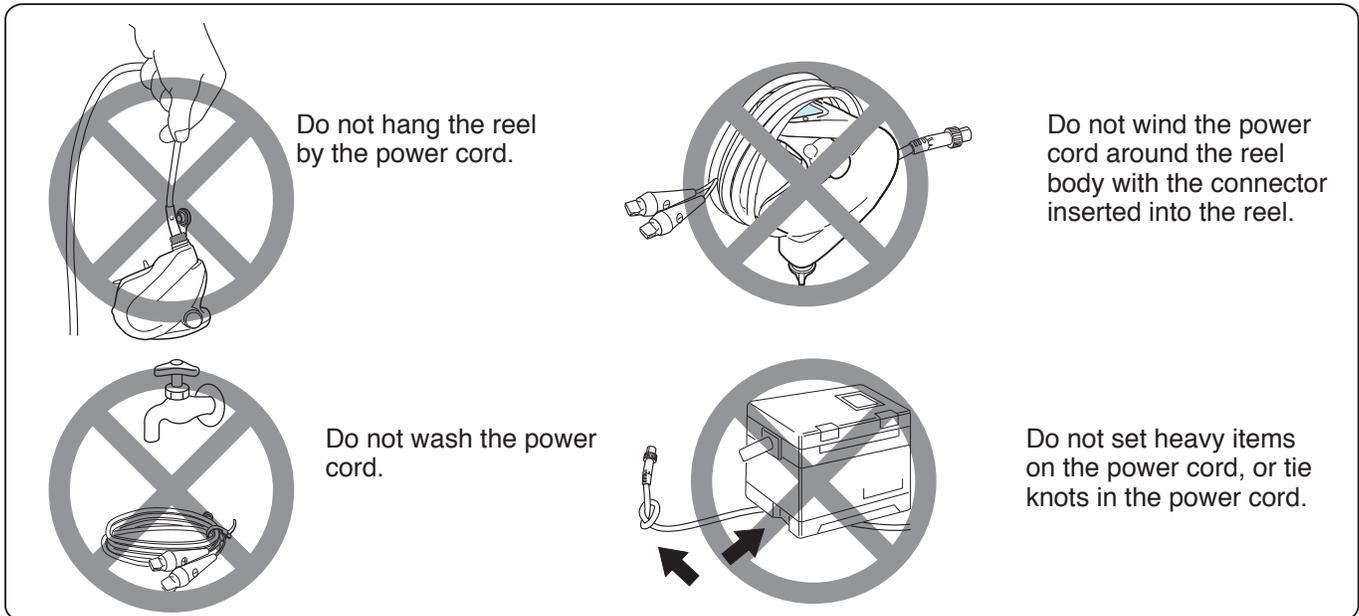


1. Do not submerge the reel when washing.
2. Do not use organic solvents such as benzene and thinner.
3. Do not use a steel brush or abrasive cleanser.
4. Do not attempt to look inside the oil hole. The oil may splash and spurt out of the oil hole.

Maintenance

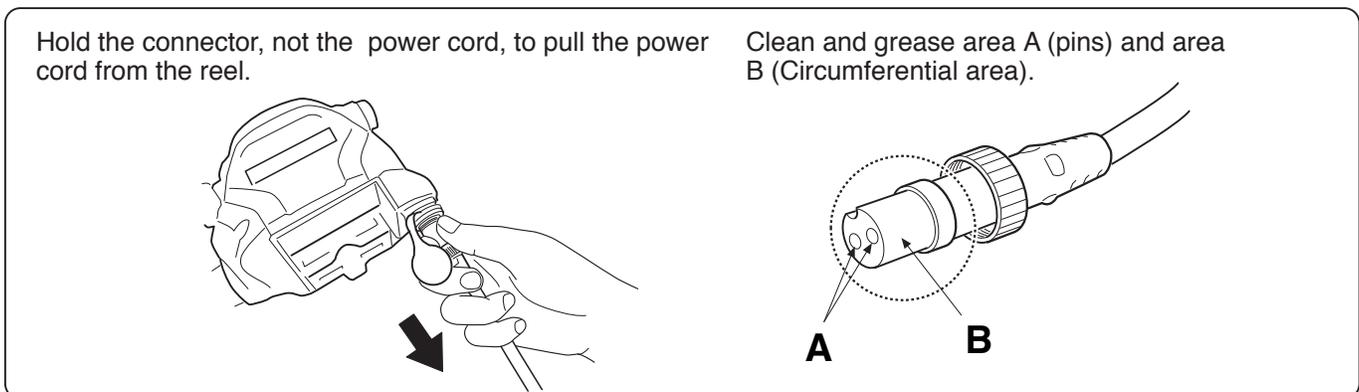
Handling and maintenance of the power cord

Follow the restrictions below to avoid cord problems. Do not cut or connect your cord by yourself as it can cause unintended problems.



Maintenance of the power cord

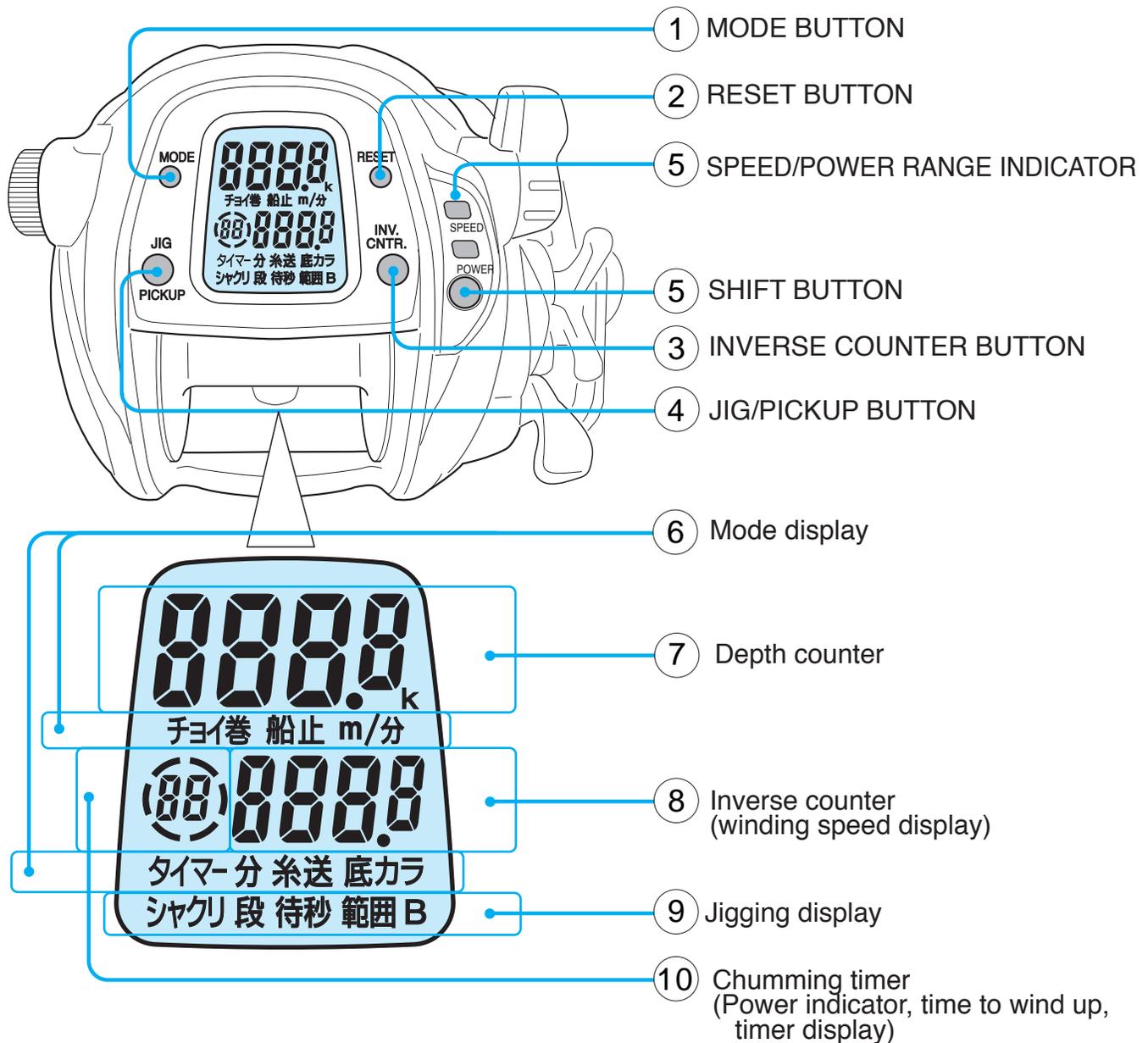
- Wipe the power cord with a wet cloth and dry it well.
- Pay special attention to drying the tips, with cover removed.
- Grease the connector after it is dried.
- Disconnect the power cord from the reel before storing.



Other maintenance points

- This reel is a precision instrument that employs electric circuitry 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 of the buttons and the display



① MODE BUTTON

- Press the **MODE BUTTON** to scroll through the adjustment displays for each reel function.
- Use the Power Lever to adjust numeric values.
 - Pressing the **MODE BUTTON** sets the numeric values you have adjusted.
 - Depress and hold the **MODE BUTTON** to return to the depth display.
 - Mode change cannot be done while line is being fed.

② RESET BUTTON

- This button resets the depth counter to zero.
- Make sure to press this button before you start fishing. The reset depth is used to make the auto stop function work. (display shows 船止).
- For 10m or longer line, the **RESET BUTTON** must be pressed and held for 2 seconds, or must be quickly pressed 3 times within 2 seconds, to prevent accidental resetting.
- The **RESET BUTTON** must be quickly pressed 3 times within 2 seconds. This prevents accidental resetting. For a total reset, when line has been broken off, press and hold the button for at least 2 seconds.

③ INVERSE COUNTER BUTTON

- Pressing this button resets the counter in the lower area of the display.
- It memorizes distance from the bottom, handy for dropping a bait right back into the strike zone after you've been bit.
 - The chumming timer resumes after pressing this button.

Names of the buttons and the display

④ JIG/PICKUP BUTTON

Selection between pickup and jiggling can be done in the mode setting display. (One of them should necessarily be chosen.)

Pickup

- You can wind only while pressing this button. This function is useful to wind up line slack and attract fish.
- Winding speed can be changed with the mode setting display. (Default setting is speed 15)

Jiggling

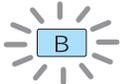
- Jiggling can be ON/OFF.
- Pressing this button starts jiggling. (Display shows)
- Pressing the button again stops jiggling.

⑤ SHIFT BUTTON, SPEED/POWER RANGE INDICATOR

- Pressing this button switches the modes between the Speed range mode and the Power range mode.
- A green lamp is lit while in the Speed range mode, a red lamp is lit while in the Power range mode.
- If water depth is less than the auto stop depth, line is wound only in the Power Range mode for your safety.
- When the motor is used to feed line, pressing the **SHIFT BUTTON** will not shift out of the Power range mode.

⑥ Mode display

- This display allows you to change setting of each function.
 - The functions that are set to work are shown on the display.
- (Default setting is speed 15, but the speed can actually be set between 0~Hi.)

Display	Function	Display	Function
	Pressing the RESET BUTTON makes this indicator appear. (If the RESET BUTTON is not pressed, Auto Stop will work at 5.0m from the broadside.)		Chumming timer starts working.
	While the JIG/PICKUP BUTTON is being pressed, the line can be electrically wound up.		The distance from the bottom is constantly displayed.
	Auto Line feeding is employed. Default setting is off.		If the supply voltage drops, the indicator will blink. (Pressing the MODE BUTTON does not change the indication.)

⑦ Depth counter

- It shows the depth from the surface.

⑧ Inverse counter (winding speed display)

- This counter shows the depth from the bottom (or a certain depth).
- Once this counter is turned on, its display cannot be turned off.
- While winding up, winding speed appears in meters per minute.
- (The display of winding speed can be set to OFF)

⑨ Jiggling display

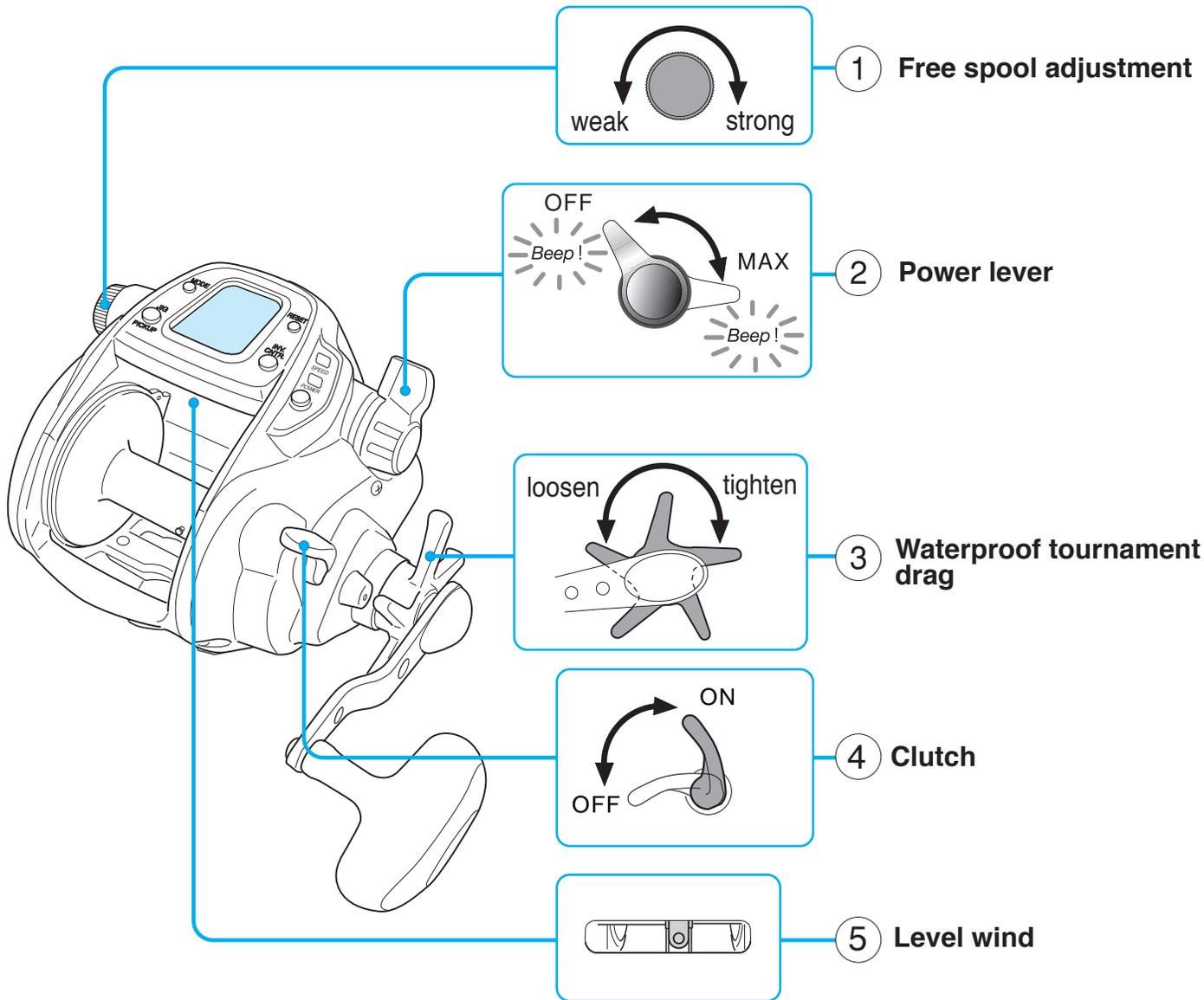
- This is appeared only when the jiggling function is on.
- It blinks when jiggling is in process.
- (While the depth indicator is shown, the lamp will not light up even when it is set.)

⑩ Chumming timer (Power indicator, time to wind up, timer display)

- The chumming timer appears when motor rotation is stopped. The timer display cannot be set to OFF.
- While using the power lever, the power level is shown.
- While the electric winding up is in action displaying actual winding speed, the timer indicates the remaining time to auto stop at the ship side (in minutes and seconds).

Display	Function
	Pressing the JIG/PICKUP BUTTON makes the function work. Pressing the button again stops it.

Names and functions of each part



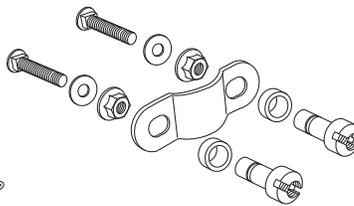
6 Enclosed items



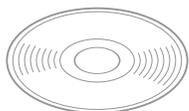
Power cord



Storage bag



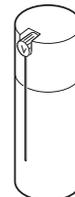
Rod Clamp



Manual CD-R



Levelwind threader



Reel guard oil

Names and functions of each part

1 Free spool adjustment

- It adjusts brake tension on the spool to prevent backlash or line slack caused by dropping the line with hook and sinker.

2 Power lever

- You can freely adjust winding power, or winding speed, from zero(ON/OFF) to maximum, by 32 steps, by using the lever.
- Tilting the lever forward adds power and speeds up the winding.
- Pulling the lever back slows down the winding.
- Without the lever positioned to OFF, it is impossible to start winding. You have to pull it back to the OFF position before you start winding. An audible sound indicates the OFF position.
- The power lever is used to set numerical values on the various function displays.
- Around the auto stop depth, the power lever operation may be disabled for your safety.

3 Waterproof tournament drag

- Adjusting the star drag allows the spool to slip against a strong pull to avoid line breakage.
- (1) Adjust the drag while reel is on the rod and the line is strung through all the line guides.
 - (2) Adjust drag with the clutch ON, while pulling the line with your hands. Normally, the drag is adjusted to prevent the weakest line in the line system from breaking.

4 One hand clutch lever

- The clutch can be set OFF just by pressing down the lever lightly with your thumb.
- When the clutch setting is ON: Turning the handle winds up the line.
- When the clutch setting is OFF: Spooling can be made freely. The clutch is set ON by turning the handle in the normal direction.

5 Push ON clutch button

- When the clutch is off simply push the button to engage the clutch to the on position.
- If the clutch setting is OFF, tilt the lever so that the clutch is set ON

6 Levelwind

- The levelwind distributes line evenly on the spool as you wind it in.
(Under some special circumstances line may not wind evenly because of the clearance between the levelwind and the line.)

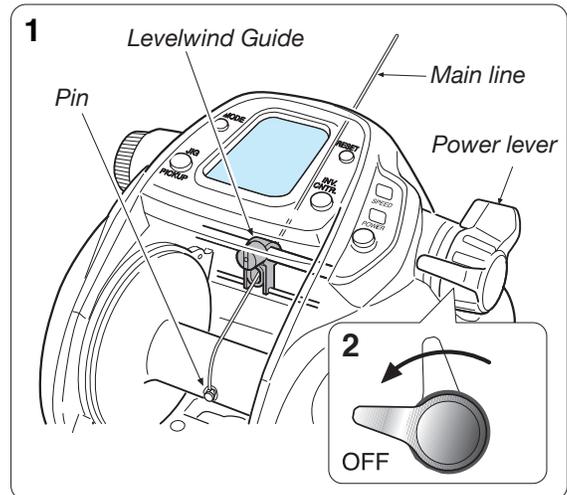
7 Enclosed items

- Power cord
- Manual CD-R
- Storage Bag
- Levelwind threader (This tool simplifies threading line through the levelwind.)
- Reel guard oil
- Rod Clamp
(For big game fishing and fishing under heavy loads, be sure to attach a rod clamp. A rod clamp of 23 to 34mm in diameter can be attached.)

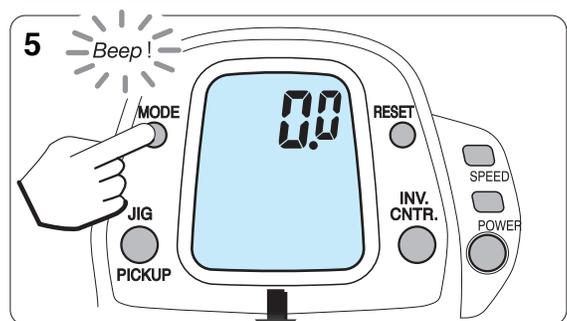
Line data input (When line length is known)

This method is used when the line length is known before winding. In the example below, PE 6 – 700m is wound.

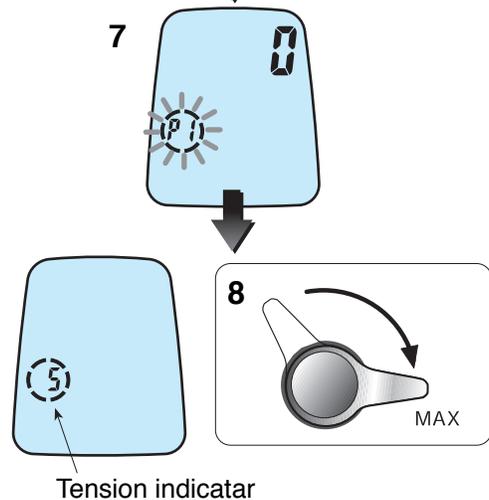
1. Run line through the levelwind guide and tie it onto the spool. The levelwind threader makes this process easier. Make sure to tie the line onto the pin found on the spool to avoid the line slipping.
2. Move the power lever to the OFF position.
3. Connect the clip to the power source (12V DC).
4. Attach the cord connector to the reel. See in page 2 for the connection method.



5. Press the **MODE SETTING BUTTON** and hold for five seconds, until the display shows 0.0.
6. When the button is released, the display will then change to the figure on the left, which shows P0.
7. Press **MODE SETTING BUTTON** once to move to the line length input mode. P1 will be blinking. Make sure the drag is set firmly.



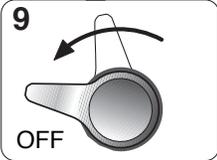
8. Push the power lever forward to maximum and wind the line to its end. For your safety, shift to the power range mode before beginning to wind line. You can still adjust winding speed. As the power lever is moved forward, the P1 display changes to a tension indicator. Before winding line, use the Power Lever to adjust the tension setting displayed at the bottom left of the display panel. Adjust to 4-5 for the Power range mode and 6-8 for the Speed range mode.



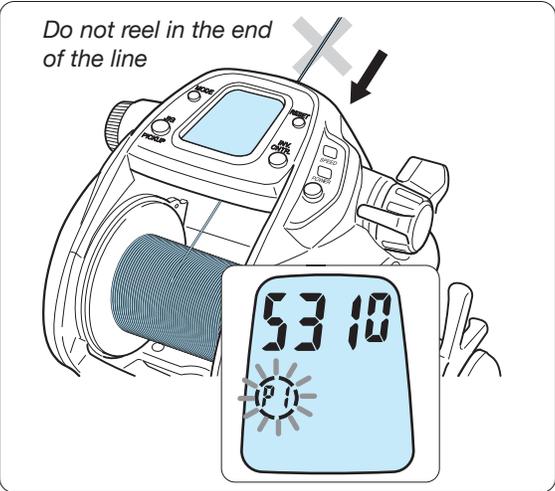
If the line is wound indoors at a low speed and with a high tension for a long period of time, the motor will be overheated, which may cause motor failure. This issue does not need to be considered during fishing because the motor will be cooled by sea water. If winding stops, wind up the line manually before entering any figure.

Line data input (When line length is known)

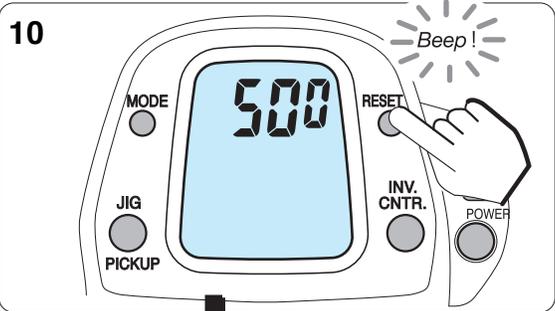
9. Pull the lever back to the OFF position, after winding.



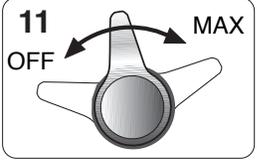
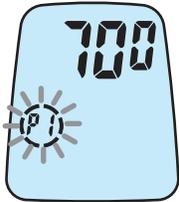
1. Do not wind the end of the line onto the spool because it causes incorrect length calculation. Move the power lever to OFF position, and wind manually when nearing the end of the line.



10. Press **RESET BUTTON** for 2 seconds, until the display shows **500**. (500 is the default setting)

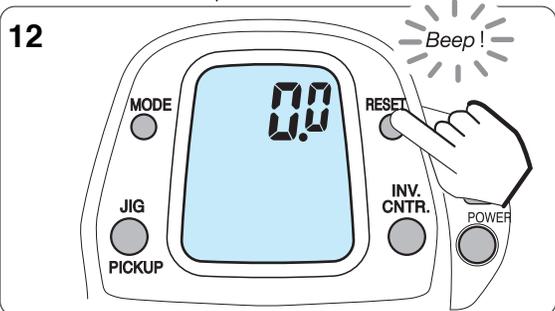


11. Enter the line length with the power lever. (in the figure on the right, line length is 700 m).



12. Press **RESET BUTTON** for 2 seconds and a beep will be heard. The display should return to **0.0**, completing the setting procedure.

If "Err" appears on the display, you must use the **MODE SET BUTTON** to re-enter the data.



Line data input (With backing line 1)

This method requires use of Daiwa braided line that is color coded to show length and has a total length greater than 100 m.

1. Run the backing line through the levelwind guide and tie it onto the spool. The levelwind threader makes this process easier. Make sure to tie the line onto the pin found on the spool to avoid the line slipping.

2. Move the power lever to the OFF position.

3. Connect the clip to the power source (12V DC).

4. Attach the cord connector to the reel.
See in page 2 for the connection method.

5. Wind the backing line.

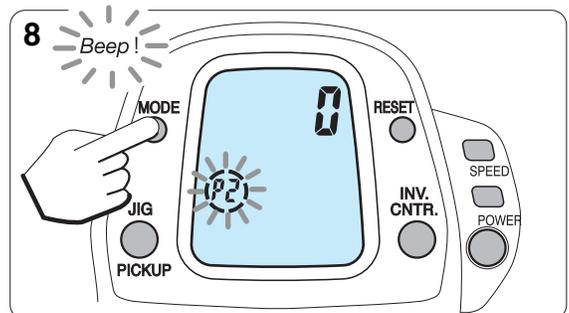
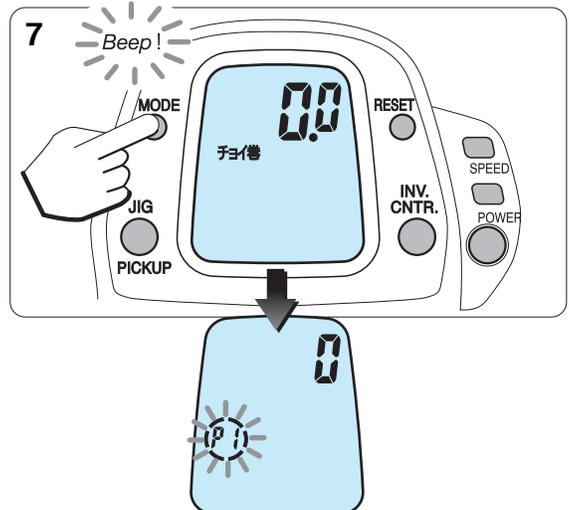
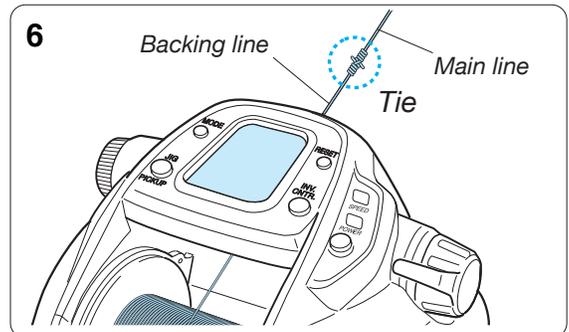
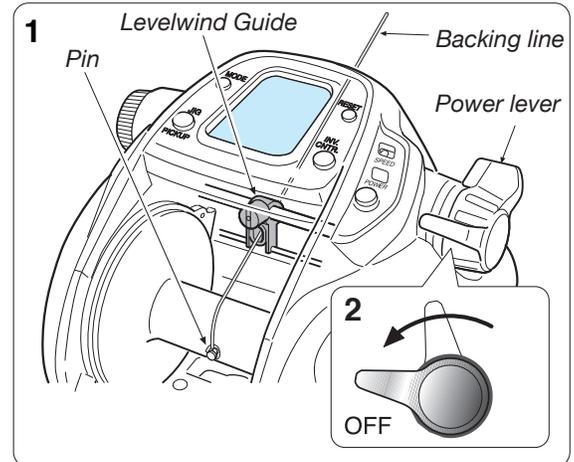
6. Tie the backing line securely to the main line.

7. Press the **MODE SETTING BUTTON** for 5 seconds, when the display will show **0.0**.

P1 will be blinking.

8. Press the **MODE BUTTON** twice and change the display to backing line input.

P2 will then be blinking.



Line data input (With backing line 1)

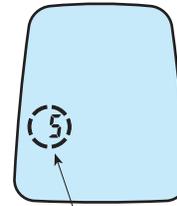
9. As indicated by the line's color coding, wind the line up until the remaining line is 100m.

With the power lever moved forward, P2 changes into a tension indicator. Keep line tension between 4 and 5 while winding.

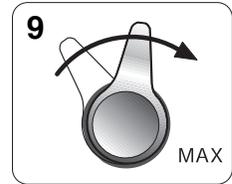
For your safety, shift to the power range mode before beginning to wind line. You can still adjust winding speed.

Before winding line, use the Power Lever to adjust the tension setting displayed at the bottom left of the display panel.

Adjust to 4-5 for the Power range mode and 6-8 for the Speed range mode.



Tension indicator

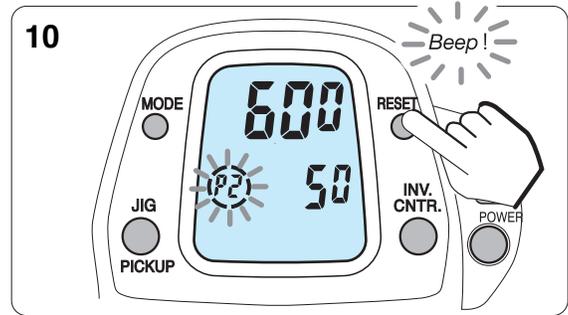


9



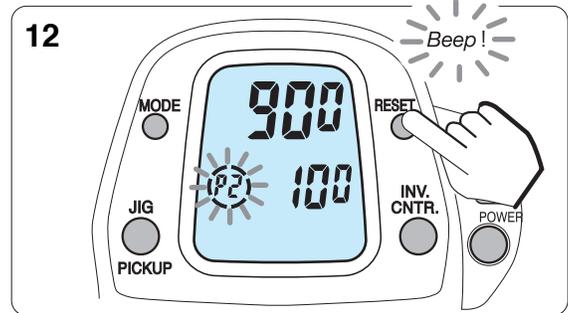
If the line is wound indoors at a low speed and with a high tension for a long period of time, the motor will be overheated, which may cause motor failure. This issue does not need to be considered during fishing because the motor will be cooled by sea water.

10. Press **RESET BUTTON** for 2 seconds.
P2 blinks and the counter in the lower area shows 50. The upper counter digits increase as line is wound.



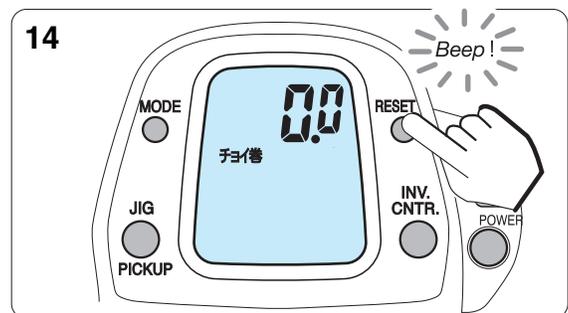
11. Wind on another 50 m of line, keeping line tension at the suggested level.

12. Press **RESET BUTTON** for 2 seconds.
The lower counter shows 100.



13. Wind the remaining 50m, keeping line tension at the suggested level. Do not wind line all the way onto the spool.

14. Press **RESET BUTTON** for 2 seconds and 0.0 will appear.
This is the end of the procedure.



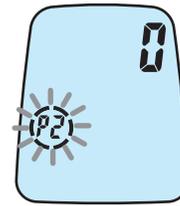
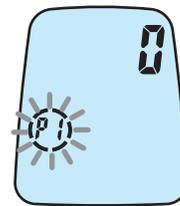
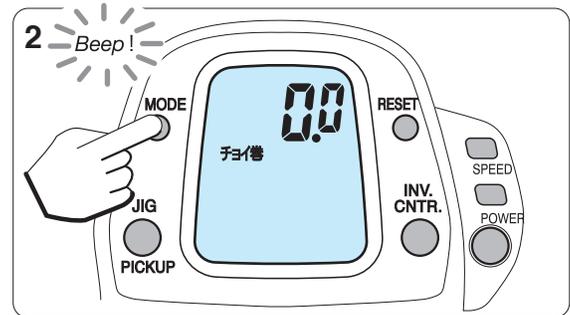
1. Do not wind the end of the line onto the spool because it causes incorrect length calculation. Move the power lever to OFF position, and wind manually when nearing the end of the line.

Should "Err" appear on the display, then use the **MODE SET BUTTON** to re-enter the data.

Line data input (With backing line 2)

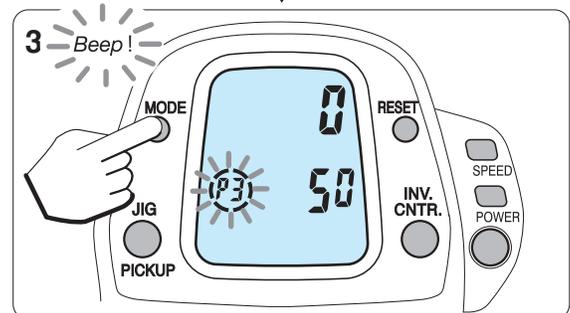
This method is applied to data re-input which is to be made after the main line is wound up. This method requires a main line of 100m or longer specific length.

1. Connect the battery to the reel.
2. Press the **MODE SET BUTTON** for 5 seconds, changing the mode to **P1**.

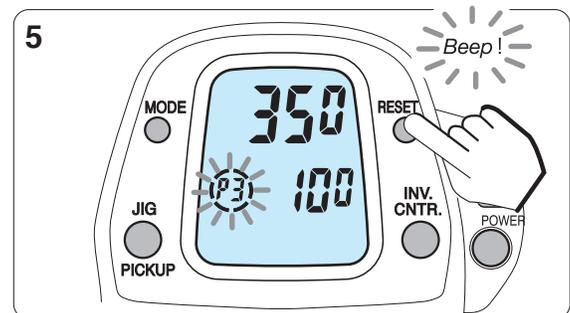


3. Press the **MODE SET BUTTON** 2 more times and set the mode to backing line 2. This mode shows **P3** blinking on the low left of the display.

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



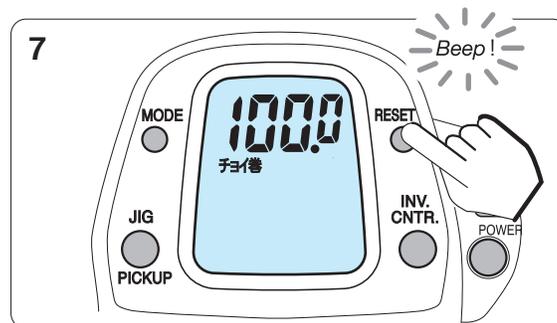
5. Press the **RESET BUTTON** for 2 seconds. This will show the digits **100** in the lower area of the counter.



Line data input (With backing line 2)

7. Press the **RESET BUTTON** for 2 seconds to show **100.0** on the upper counter.

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



1. Do not wind the end of the line onto the spool because it causes incorrect length calculation. Move the power lever to OFF, and wind manually when nearing the end of the line.

Should "Err" appear on the display, then use the **MODE SET BUTTON** to re-enter the data.

Functional setting operation (1. Mode setting display)

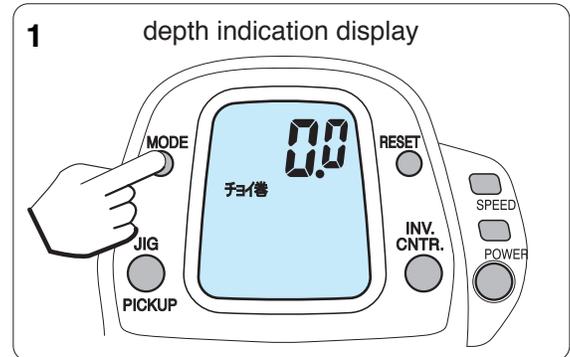
How to set the many functions available

Many useful functions can be accessed with the mode button.

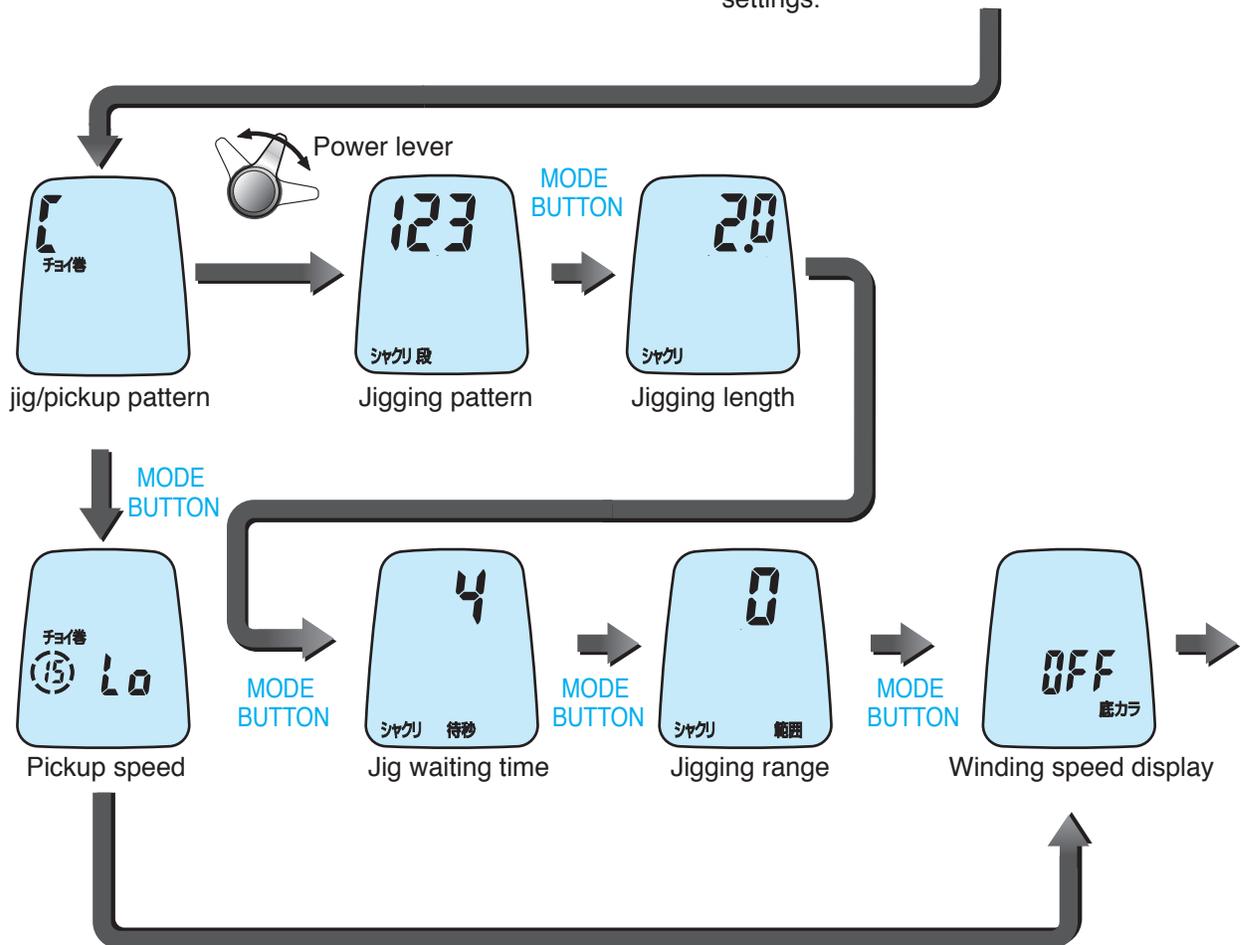
1. Press the **MODE BUTTON** to choose a display.

Each press of the **MODE BUTTON** changes the display to the next function.

Holding the **MODE BUTTON** down, rapidly scrolls through the displays, quickly getting you back to the depth display. At each mode setting display, the default setting can be retained by pressing the **RESET BUTTON**.



While letting out or winding line, the **MODE BUTTON** cannot be used to change settings.

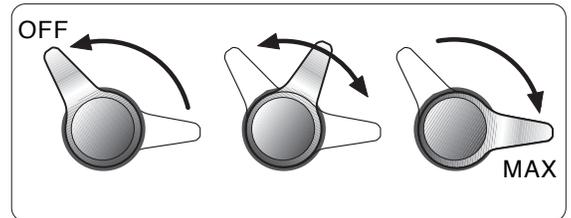
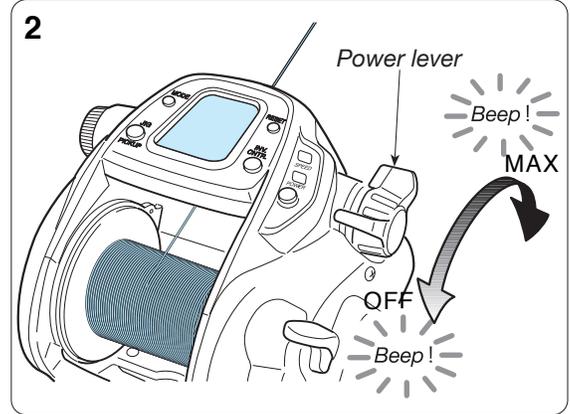


(Each display example is the default setting)

Functional setting operation (1. Mode setting display)

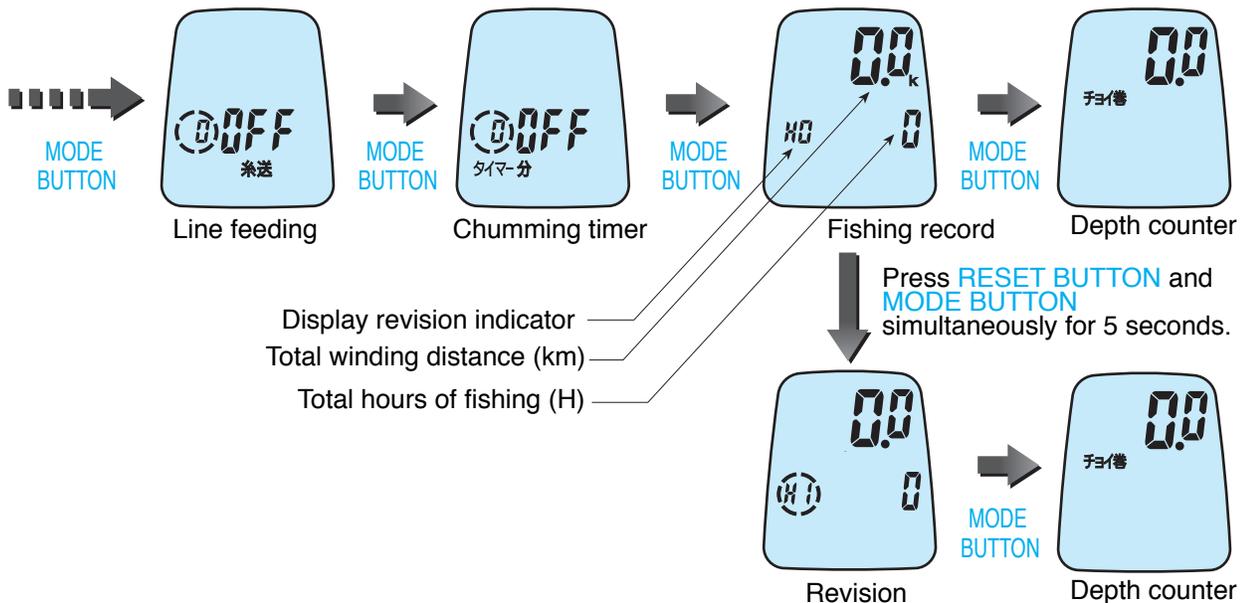
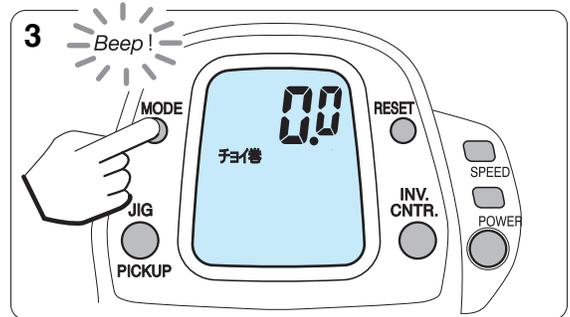
2. Use the power lever to set numerical values.

At its MAX position, numbers count upward rapidly. At the OFF position, numbers count downward rapidly. Around mid position, numbers change at a slower pace.



3. Press MODE BUTTON to complete the setting.

Pressing the mode button locks in the values you have set and moves on to the next display. Depress and hold the MODE BUTTON to rapidly scroll back to the depth counter screen. Pressing the RESET BUTTON at a setting display returns numbers to their default values (This resetting does not apply to the fishing record display.)



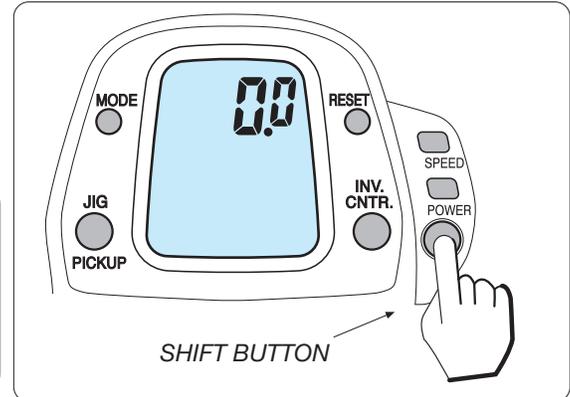
Functional setting operation (2. How to use the SHIFT BUTTON)

Pressing the SHIFT BUTTON enables you to change the electric reel winding mode between the Speed range mode and the Power range mode.



⚠ Attention

1. The motor stops temporarily at the moment of switchover between the Speed range mode and the Power range mode.
2. If a switchover is made between the Speed range mode and the Power range mode under no-load conditions, the handle will rotate.

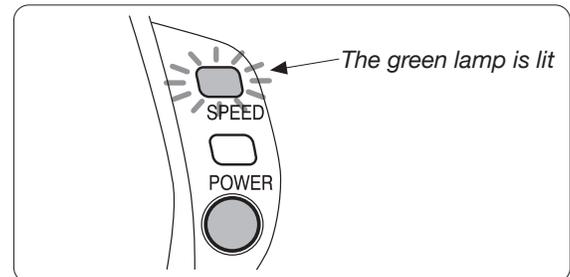


- If water depth is less than the auto stop depth, line is wound in the Power Range mode for your safety.
- When the motor is used to feed line, pressing the **SHIFT BUTTON** will not shift out of the Power range mode.

Speed range mode

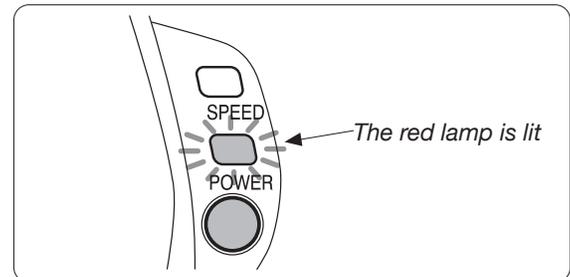
- Use this mode when you value speed more than power, for collecting your rig, etc.
- The green lamp is lit.
- The breaker will never trip during operation in the Speed range mode. However, if an overloaded state continues, the Speed range mode will automatically switch over to the Power range mode to lower the speed.

In this case, pressing the **SHIFT BUTTON** does not switch over the Power range mode to the Speed range mode.



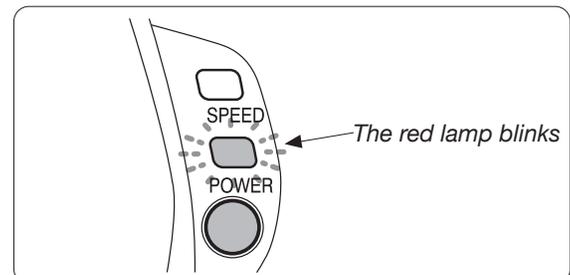
Power range mode

- Use this mode from the beginning when you value power more than speed, for big-game fishing, midwater fishing, etc.
- The red lamp is lit.



Operation during mode change

- If you press the shift button to change the range mode, the lamp of the mode you are shifting to will light up.
- The picture shows a case where the Speed range mode is switching over to the Power range mode.
- The **SHIFT BUTTON** does not work while the lamp is blinking.
- To reduce shock caused by the switchover, the power output gradually changes until it reaches the level set by the power lever.

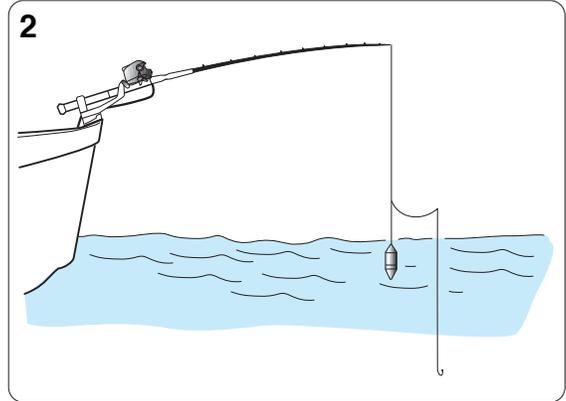


Functional setting operation (3. Before you begin fishing)

Surface depth setting

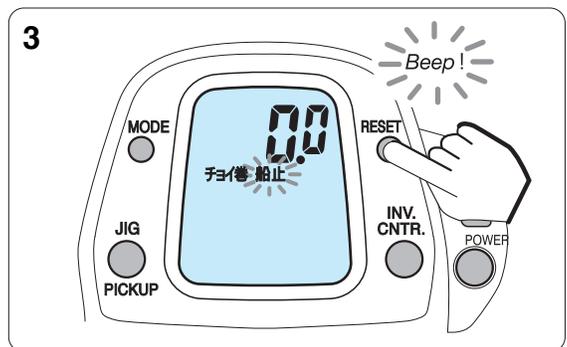
Before you begin fishing, make sure the counter is set to zero at the water's surface. This is extremely important to ensure accurate fishing depth readings.

1. Connect the reel to the battery, put the line through all the guides, and prepare your terminal rig.
2. Place the rod into the rod holder in the position it will normally rest while fishing.



3. Lower the terminal rig to the water's surface and press the **RESET BUTTON**. (water surface zero setting)

The display resets to 0.0 and 船台止 blinks.



⚠ Attention

1. When new line is wound up, or when line has been pulled under heavy tension, line stretch may cause a gap in the depth reading at the surface. Simply reset the surface setting with the **RESET BUTTON**.

When the main line is cut or broken off.....

- Should your line break, revise data as follows.
- For 10m or longer line, the **RESET BUTTON** must be pressed and held for 2 seconds, or must be quickly pressed 3 times within 2 seconds, to prevent accidental resetting.

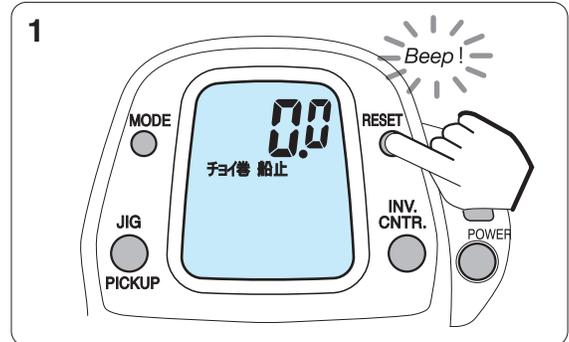
Functional setting operation (4. Auto stop function)

Auto stop setting

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

- Auto stop adjusts to operate at depths from 1 m to 5 m (in 10 cm increments).
- It prevents accidentally winding swivels, terminal rigs etc. into the rod tip and stops your rig at a consistent depth for convenient checking and changing of baits and sinkers.
- If water depth is less than the auto stop depth, line is wound in the Power Range mode for your safety.
- Around the auto stop depth, the power lever operation may be disabled for your safety.

1. Connect the reel to the battery, and press the **RESET BUTTON** with your terminal rig at the surface. The display shows **0.0**.

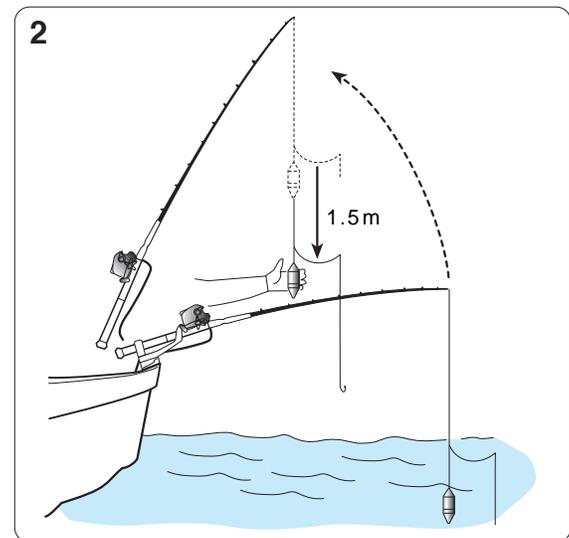


2. Raise the rod and adjust the line length from the rod tip so you can reach the rig easily. In the figure, its length is 1.5 m.

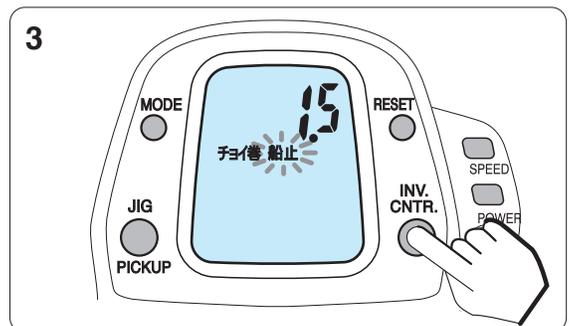


Checking and changing sinkers, baits etc.

Use



3. After adjusting length, press the **INVERSE COUNTER BUTTON** for 2 seconds. When blinks, this procedure is completed. Default setting is 2.0 m. (Without pressing the **RESET BUTTON** the winding stops at a depth of 5.0 m. The lamp will blink when the setup has been completed.



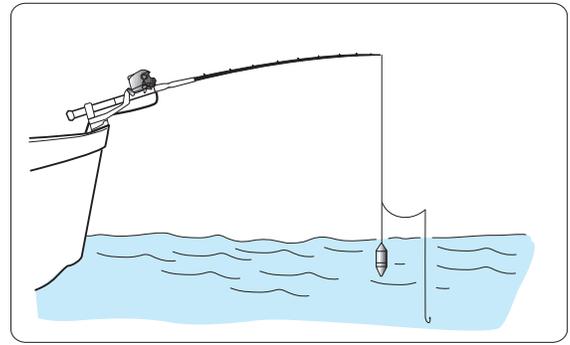
4. When checking or changing a bait, simply wait until the reel automatically stops winding and raise the rod tip.

Functional setting operation (4. Auto stop function)

Auto stop

Auto stop automatically brings your terminal rig to the surface, stopping consistently at your pre-set depth preference. It eliminates the need to constantly monitor depth as it comes up.

- The auto stop function assists when winding with the power lever, jigging, or winding with the chumming timer.
- After the rig is ready, reset the depth counter to zero by pressing the **RESET BUTTON**.
(water surface zero setting) (After this, 船止 appears on the display)
- Without pressing the **RESET BUTTON**, winding stops at a depth of 5 m.
- If you have pressed the **RESET BUTTON**, the alarm sounds at 2m increments above the depth of 8 m, and winding stops at 2 m.
- When auto stop depth is set, the alarm sounds every 2 m above the depth of 6 m, and winding stops at the set depth.
- After auto stop stops winding, the power lever can be used up to 0.0 m. However, above 0.0 m, motor winding such as, power lever, cannot be employed until the **RESET BUTTON** is pressed.
- Depending upon the rocking of the boat or sinker weight, auto stop depth can overrun slightly. Should this happen, increase the depth of the auto stop.



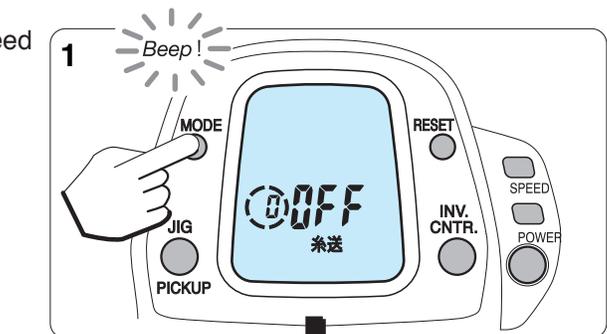
Functional setting operation (5. Line feeding function)

Line feeding function

The line feeding function lets our line with the motor assisting the spool.

- The line feeding mechanism begins to work at a depth of 2.5 m below the pre-set auto stop depth.
- When Live Lining mode is ON, line feeding will not automatically start.
- Speed of the line going out is adjusted with 32 speed levels ranging between 0 and Hi. It is adjusted in the line feeding mode.

1. Press the **MODE BUTTON** to show the line feeding speed adjustment display. Default setting is zero (OFF). Set the speed level with the power lever.

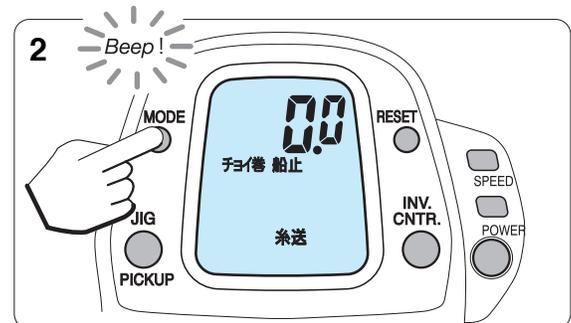


(adjustment of line furnishing)



(the figure corresponds to the case of setting to 5)

2. Press the **MODE BUTTON** three times to show 0.0 (depth counter) to complete. The 糸送 will blink.



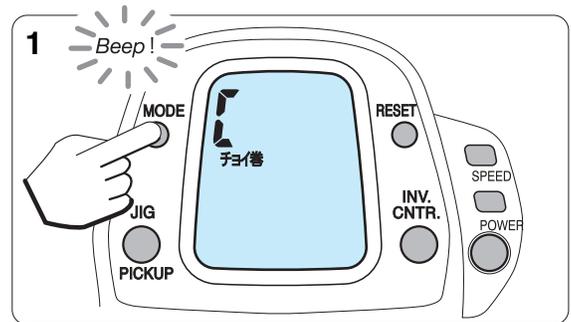
1. During line feeding operation, you cannot set useful functions by pressing the **MODE BUTTON**.
2. While letting out line with the motor, the reel remains in Power mode even if the **SHIFT BUTTON** is depressed.

Functional setting operation (6. Pickup speed setting)

Pickup speed preference

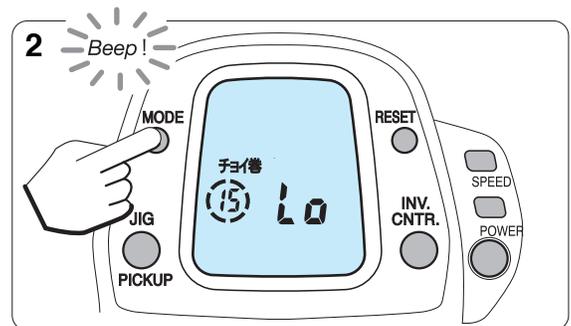
1. Press **MODE BUTTON**.

If the display is at **シャクリ** display, then move the power lever or press **RESET BUTTON** to show the display shown on the right.



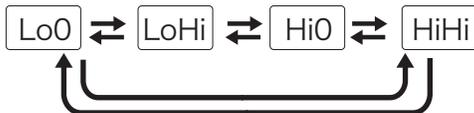
2. Press **MODE BUTTON** again.

This display is the pickup setting display.

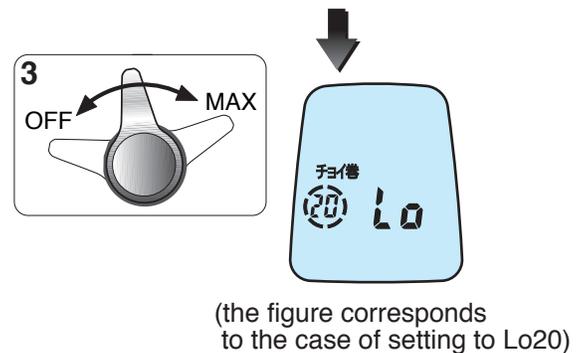


3. Set speed with the power lever.

You can set from 0 to Hi for the Speed (Hi) range mode and the Power (Lo) range mode.



When the power lever is turned in the MAX direction, the speed changes in the right arrow direction, and if turned in the OFF direction, it changes in the left arrow direction.

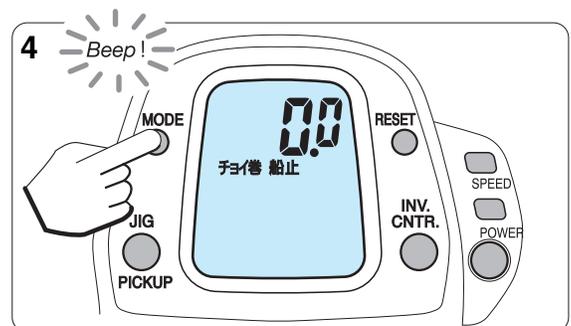


Use

When the power lever is at the MAX position, pressing the **PICKUP BUTTON** winds line at the preset Lo20. In this case, the red lamp will remain lit until you release the **PICKUP BUTTON**.

4. Press the **MODE BUTTON** to go back to depth readout.

チヨイ巻 appears on the display.



Attention

1. While the **PICKUP BUTTON** is in use for winding, winding speed is not displayed.

Functional setting operation (7. Inverse counter)

Inverse counter

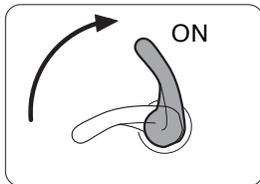
Two counters are better than one. This reel has counters from both the surface and from the bottom.

The default inverse counter setting is OFF. To turn it ON, see page 28. In the following example, intended fishing range is 94 m, which is 6 m from the bottom.

1. Clutch OFF to send the rig to the bottom

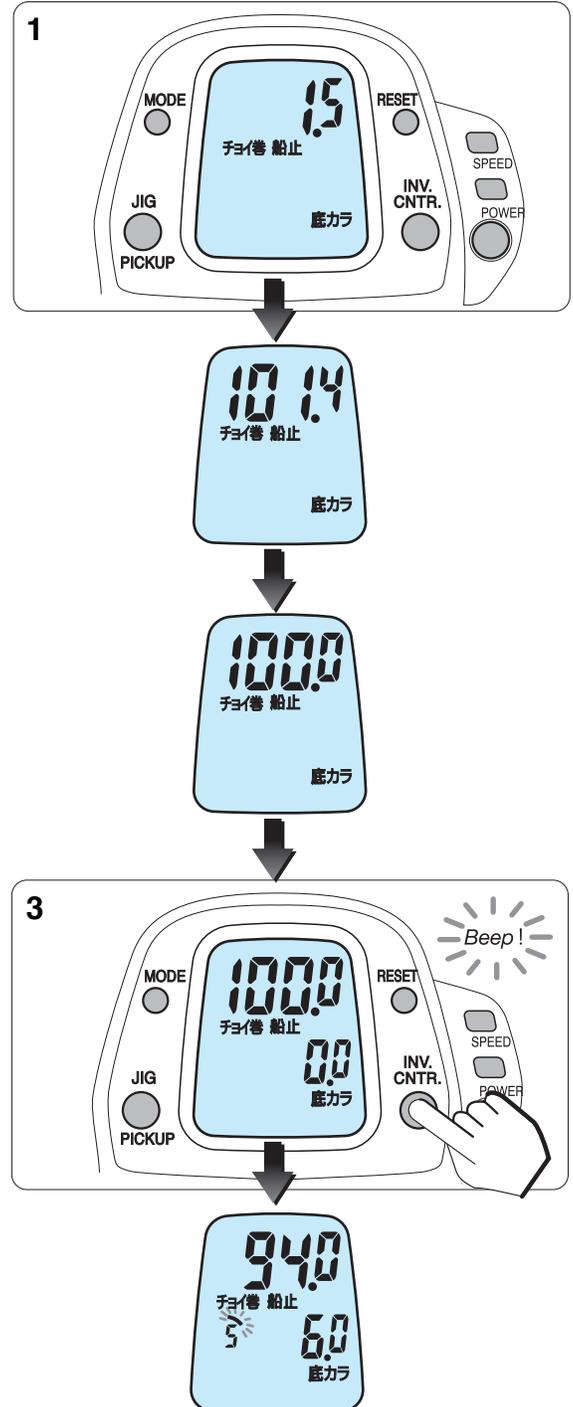


2. At the bottom, move the clutch to ON by turning the reel handle or flipping the clutch lever.



3. After winding up any slack line, press the **INVERSE COUNTER BUTTON** and wind up 6 m.

By pressing the **INVERSE COUNTER BUTTON**, the lower area counter is reset. Wind line until the intended depth is reached.



Use

By pressing the **INVERSE COUNTER BUTTON**, the timer starts and keeps an accurate record of fishing time.

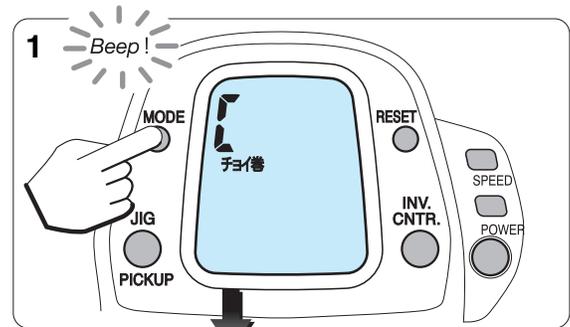
Functional setting operation (8. Jigging)

Jigging

Jigging is an extremely valuable function.
After setting your preferences, pressing the **JIG/PICKUP BUTTON** starts the function.
Speed of the jigging can be adjusted with the power lever.

1. Press the **MODE BUTTON** to show pickup / jigging display.

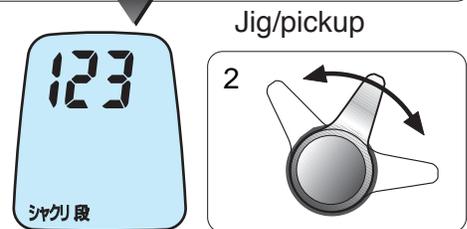
(When jigging is chosen, the pickup function cannot be used.)



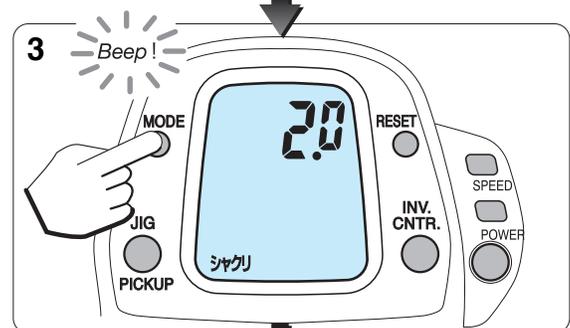
2. Jigging pattern is selected with the power lever.

There are four patterns; 123 (master), 1 step, 2 steps, 3 steps.

Jigging setting displays appear in the following order;
Pattern (step) > length (m) > waiting time (sec) > range (m)

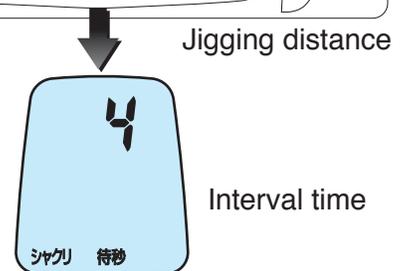


3. Press **MODE BUTTON** to show the next display. Pressing it also locks in the previous setting.



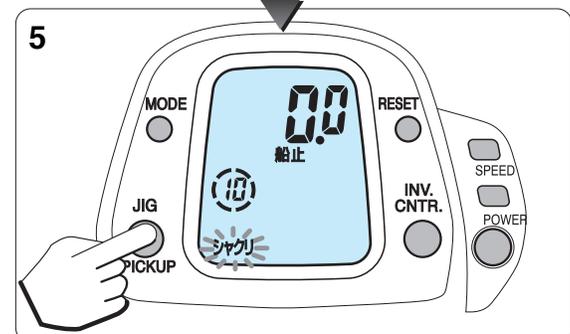
4. In the same manner, set length, waiting time and range.

By pressing the **JIG/PICKUP BUTTON** during the jigging setting display, the display will show depth and begins jigging.
Pressing and holding the **MODE BUTTON** will quickly scroll you back to the depth counter display.



5. After pressing the **JIG/PICKUP BUTTON**, use the power lever to start jigging.

Jigging speed is controlled with the power lever.
As the jerking starts, **シャクリ** indicator blinks.
Pressing the **JIG/PICKUP BUTTON** again stops jigging.



Functional setting operation (8. Jigging)

Jigging master

You can choose the jigging pattern, range, waiting time and length you require.

- Pressing the **JIG/PICKUP BUTTON**, starts jigging, with the display showing the **シャクリ** indicator. (Pressing the button once more cease jigging.) The power lever controls jigging speed.
- Shifting of jigging speed is done easily with the lever control.
- When a fish strikes during jigging, it turns off providing the power lever is turned to the OFF position. After that, normal winding is done with the power lever.
- To show the jigging display, refer to page 16.

1. Jigging pattern

You can choose the number of steps you wish for your jigging pattern.



(Preference setting)

One-step jigging	Two-step jigging	Three-step jigging	Master jigging

Master jigging (123) is the method in which the number of jigging steps is selected automatically by the computer.

A : 4 seconds stop
B : 0.4 seconds stop

2. Jigging length

You can choose the length of the line wound up in one jig action.
(Depending upon the sinker, speed of winding, the jigging length may overrun its setting slightly.)

The length can be set in increments of 50 cm between 0.5 and 10 m.



(Preference setting)

Functional setting operation (8. Jigging)

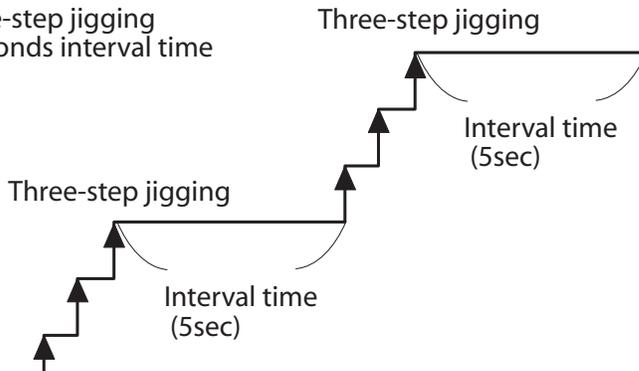
3. Waiting time

You can choose the waiting time between jigs. The interval time is set in seconds.



Example)

Three-step jigging
5 seconds interval time



(Preference setting)



- If jigging time is longer than the chumming timer setting, then the chumming timer setting takes priority and will wind up the line.

Attention

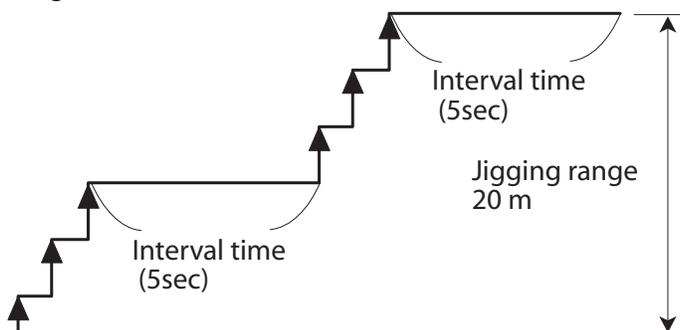
4. Jigging range

The depth range for jigging is set in 1 m increments. If the range is set to zero, then jigging continues right up to the auto stop depth.



Example)

Range is 20 m.



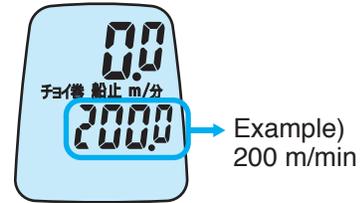
(Preference setting)

Functional setting operation (9. Winding speed indicator)

Winding speed display

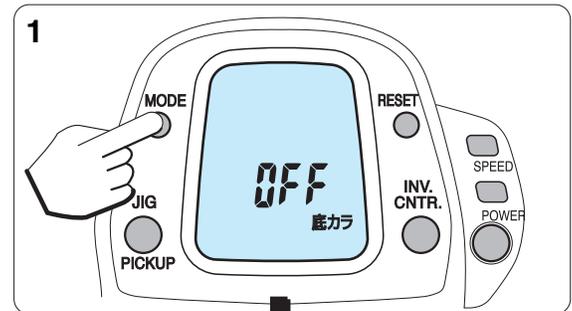
In the default setting, the lower area counter displays the winding speed.

The chumming timer display area shows the remaining time until the auto stop is reached. (p. 29)
The inverse counter numbers can be changed to indicate winding speed.
Rate of speed indicated is meters per minute (m/min).

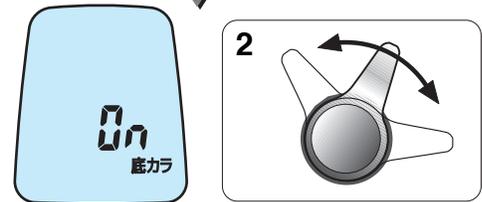


1. Press **MODE BUTTON** to show speed indicator display. **底カラ** is shown on the screen.

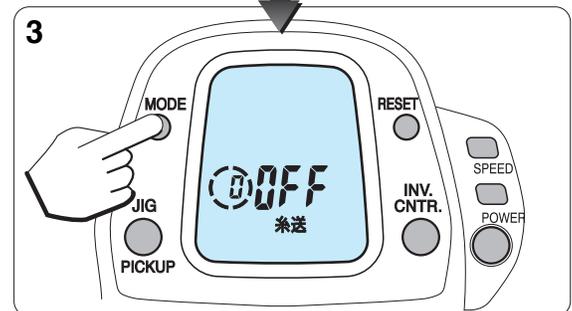
In the default setting, the inverse counter is OFF.



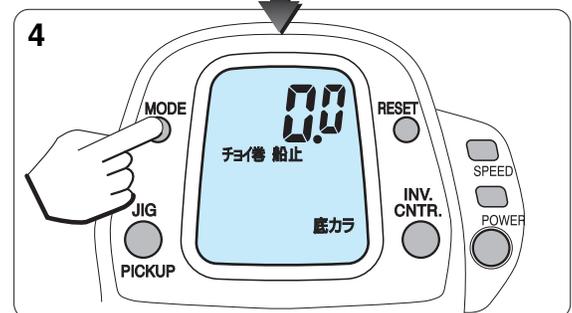
2. Turn it ON with the power lever.



3. Press the **MODE BUTTON** to display the next setting display.



4. Press the **MODE BUTTON** for 5 times to return to the water-depth screen. This displays **底から** and activates the inverse counter.



Functional setting operation (10. Remaining time to auto stop)

Displaying of the remaining time to auto stop

Two counters are better than one. This reel has counters from both the surface and from the bottom.

When the display is set to indicate the actual speed, the chumming timer display portion indicates the remaining time before it reaches the auto stop position. However, the display will go out about five seconds before reaching the auto stop position.

This function works if the remaining time is within 7 minutes. If the remaining time is more than 7 minutes, then the partial circle icon blinks.



(display example)

- Digits show seconds.
- Each partial circle stands for one minute.



Remaining time; 2 min 30 sec



Remaining time; 5 min 30 sec



Example)

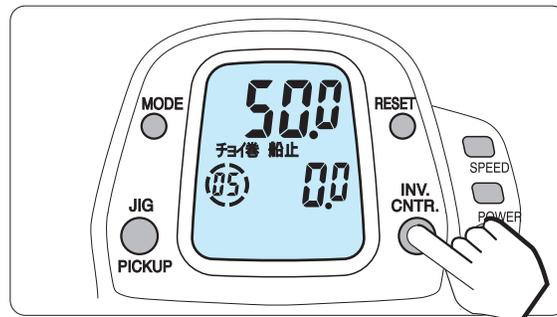
To wind up from 50 m depth to the auto stop depth, it takes 29 seconds at the speed of 80 m / min.

Functional setting operation (11. Chumming timer winding)

Chumming timer winding

The right timing for the best results. After a pre-determined amount of time has passed, the reel starts winding automatically.

- After pre-set 5 minutes have passed, the reel automatically winds up.
- When the timer is set, the timer indicator **タイマー** is shown in the display. To stop using the timer, set its time to zero.
- Pre-set time can be confirmed by pressing the **INVERSE COUNTER BUTTON**.
- Winding of the chumming timer functions when the depth counter indicates between +20m and -20m.



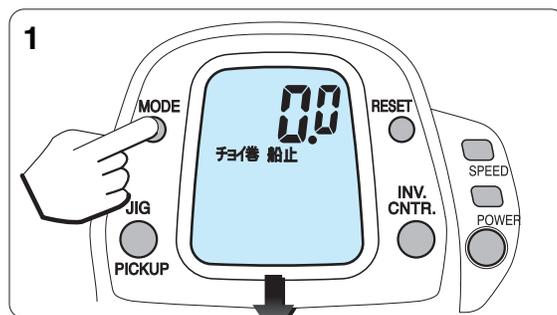
1. Press **MODE BUTTON** until you come to the timer setting display.

タイマー is on the screen. The default setting is zero minutes or **OFF**.



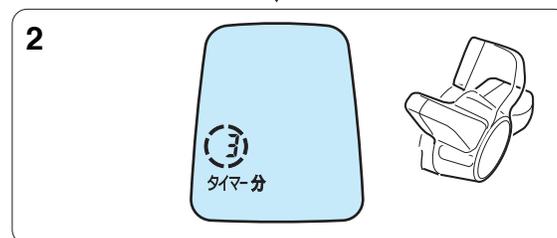
Use

The chumming timer helps ensure you check baits at even intervals, a real help when dropping multiple lines.



(timer setting display)

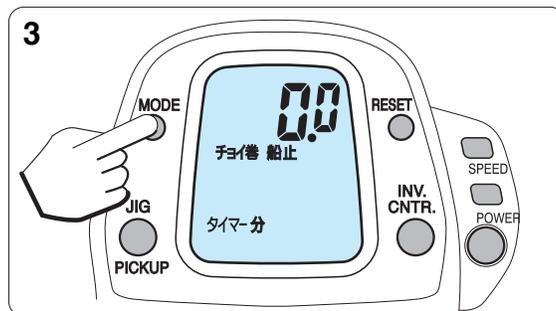
2. Use the power lever to set the number of minutes. (Shown is the timer set to 3 minutes.)



Functional setting operation (11. Chumming timer winding)

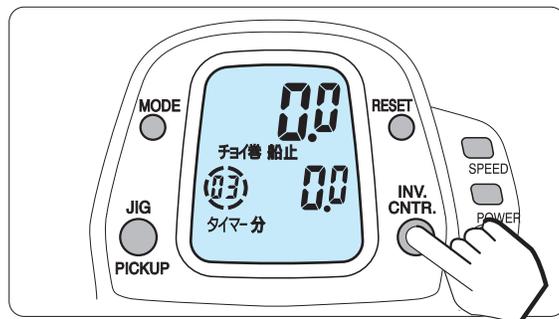
3. Press **MODE BUTTON** twice.

- When the display goes back to depth counter, then the procedure is completed.
- The **タイマー** indicator is seen on the display.
- The time set can be checked by pressing the **INVERSE COUNTER BUTTON**.
- Pressing and holding down the **MODE BUTTON** scrolls quickly back to the depth display.



4. When the set time is reached, the reel begins to wind at its maximum speed.

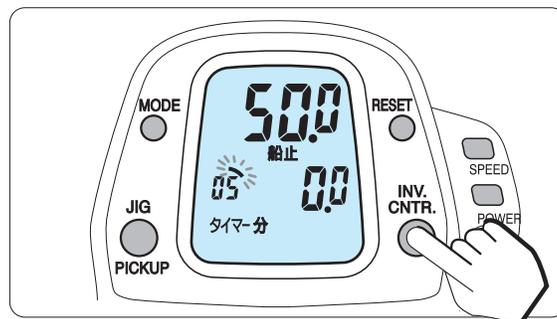
An audible alarm sounds.



Chumming timer

This function is useful timing

- This function displays the time passed after the presentation of your bait or lure. It can be used for chumming, jigging timing or reeling in your rig.
- The chumming timer starts from 7.0 m on the counter, unless a specific fishing range has been entered into memory. Display time is shown in seconds if remaining time is less than 60 seconds, in minutes if remaining time is more than a minute.



Counter initially shows seconds, after 1minute, indicates minutes.



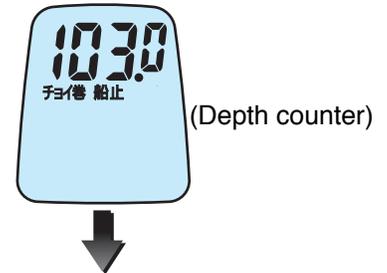
1. Pressing the **INVERSE COUNTER BUTTON** while the timer is in operation re-starts the timer from **0.0**.

Functional setting operation (12. Display recalibration)

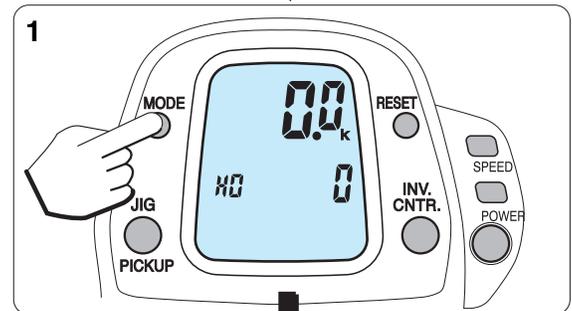
Display revision

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

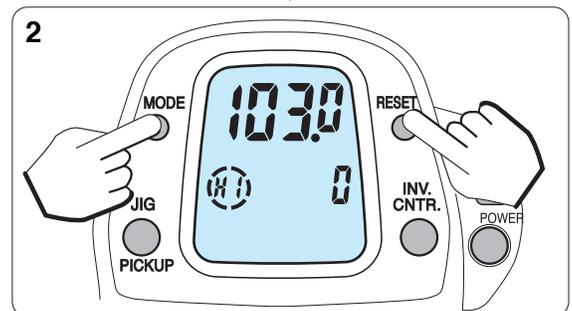
Example below is the case in which, though the counter shows 103 m, color markings on the line indicate 100 m.



1. Press **MODE BUTTON** six times to show on the display real fishing time and total winding length.

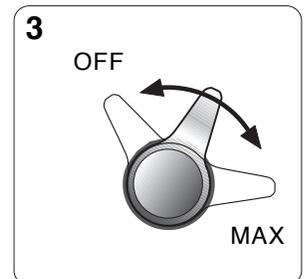
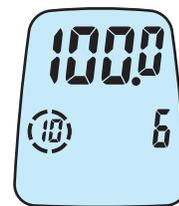


2. Press **MODE BUTTON** and **RESET BUTTON** at the same time for 2 seconds. This displays revision display.

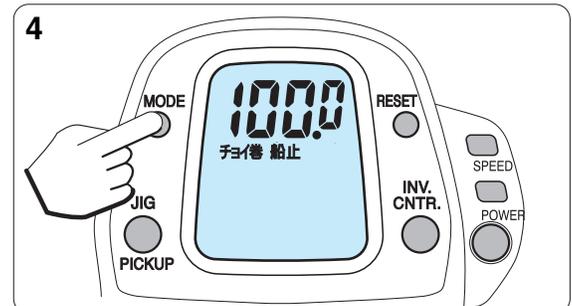


(Revision)

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.)



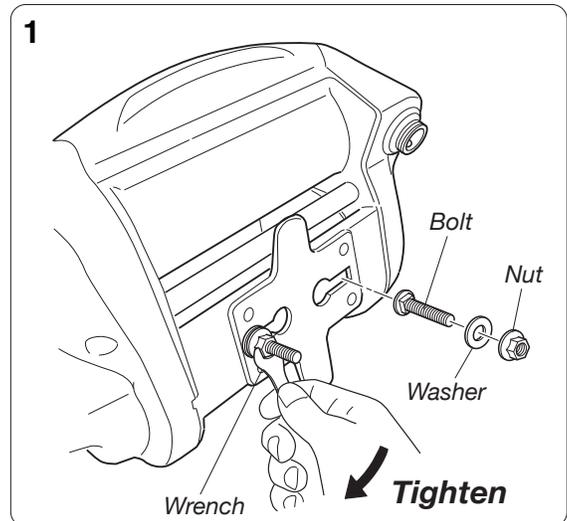
4. After 100.0 is reached, then press the **MODE BUTTON** to return to depth display. With this procedure, the inverse counter is reset. In the revised display, pressing of the **RESET BUTTON** changes the reading back to the unrevised value.



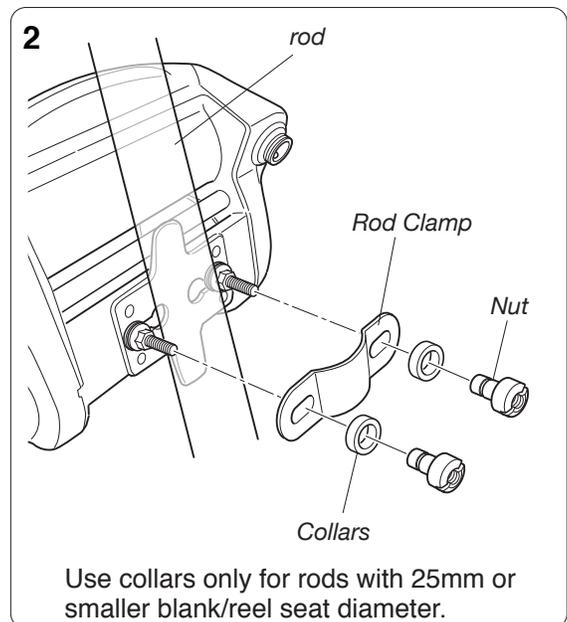
Functional setting operation (13. How to fix the Rod Clamp)

When using a metal rod butt or fishing for large, hard-pulling fish, always secure the reel with a Rod Clamp.
(Using the Rod Clamp, it is possible to clamp rods with diameters of 23-34mm)

1. Insert the Bolt in the clamp setting hole, and fix it by tightening the Nut and the Washer.



2. Pinch a rod to hold it by the Rod Clamp, and tighten the Nut to fix the rod.



- If the Nut is tightened too firmly, there is a danger of deforming the rod depending upon rod material, especially with composite rods and reel seats.

Useful functions

Various alarms

Many kinds of information are indicated by audible alarms.

Power lever alarm

- Placing the Power lever at MAX or OFF positions evokes an alarm.



Auto stop alarm

- While winding up, starting 6 m below the auto stop depth, an alarm beeps at two meter intervals. Upon reaching the auto stop depth, a long alarm sounds.

Range memory alert

- While lowering your rig back into the strike zone, starting 6 m above the memorized strike depth, an alarm sounds at two m intervals with a long alarm sounding once the target depth is reached.

(This range memory alarm does not sound unless line has been wound more than 6 m above the memorized depth.)

Switch alarm

- Each time a button is pressed, a confirming beep is sounded.

Excessive voltage alarm

- Should you attach a power source with a voltage higher than the acceptable level, a continuous alarm will sound. DO NOT operate the reel. Disconnect the power source. Connect a power source with the proper voltage.

Timer alarm

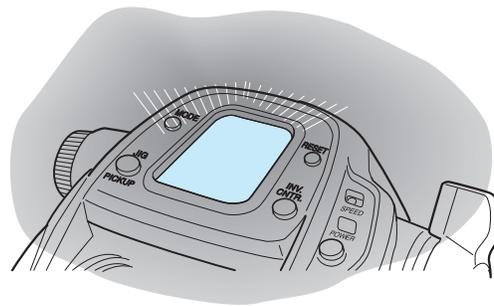
- Chumming timer winding is indicated by an alarm.

Display light

Backlighting of the display provides easy reading for early morning or night fishing.

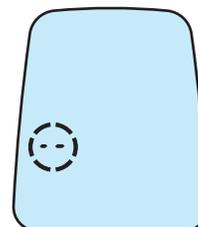
Backlighting of the display provides easy reading for early morning or night fishing.

- As long as the reel is connected to a power source, the display backlight is on.



Breaker display

- For safety, an excessively heavy load on the reel will activate the circuit breaker system and stop automatic winding. While this system is working, the display appears as shown on the right.



Reel Specification

Reel Specification list

Product name	SEABORG 750MT		
Product code	40801382		
Gear ratio(manual winding)	2.4 : 1		
Weight (g/oz)	1,275 g / 45.0 oz		
Max Drag power (kg/lb)	20kg/44.1lb		
Line Capacity (m)	DAIWA BRAIDED	MONO	BRAIDED
	PE5(70lb)-850m-(930yds)	25lb-540m-(590yds)	60lb-700m-(770yds)
	PE6(80lb)-700m-(760yds)	30lb-410m-(450yds)	80lb-500m-(550yds)
	PE8(100lb)-500m-(540yds)	40lb-280m-(310yds)	100lb-400m-(440yds)
Number of Ball bearings	23		
Range of acceptable voltage	DC 12 V – 16.8 V		
Max winding speed (no load) Speed (Hi) / Power (Lo)	200/85 m / min		
Normal winding speed (with 1kg load) Speed (Hi) / Power (Lo)	160/75 m / min		
Normal max winding speed (1.5kg load)	Approximately 110 m / min		
Instant max winding power	75 kgf		
Electric current (Amps)	No load	2	
	stall	10	
	Max	30	
Speed shifting	No load	0 – 200 m / min (continuous shifting)	
Best battery size	Light use Super Lithium 8000 *Available in north America only. Heavy use 20Ah marine battery.		

- Hi speed (no load) = power voltage 12 V, maximum speed of winding at spool fully wound.
- Normal max winding speed = 1.5kg load, the average speed of 100 m winding.
- Instant max winding power = power voltage 12 V, smallest radius of spool.

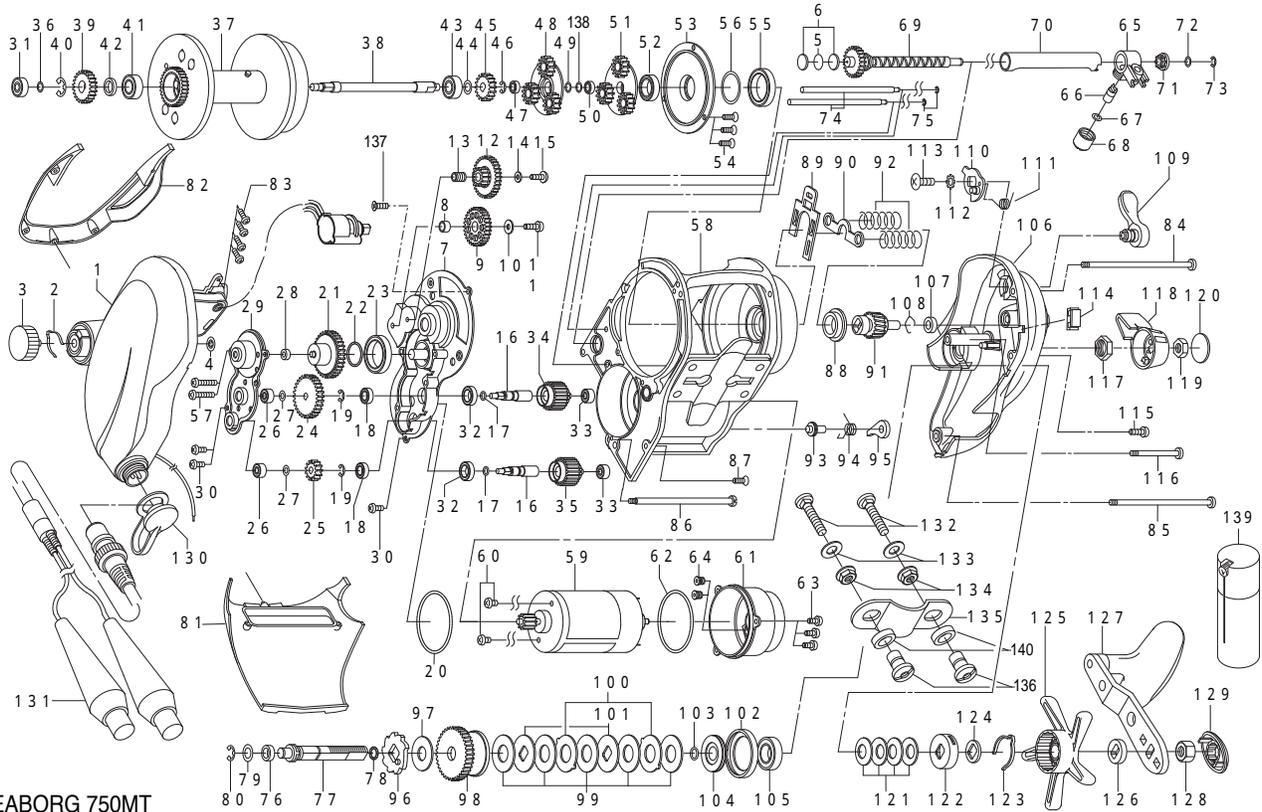
Counter display

Depth display range	Upper counter; 0.0 – 999.9 m Lower counter : -99.9 – 999.9 m
Usable temp. range	-10 to +60 (degrees centigrade)

Specifications may be changed without prior notice for the purpose of improvement.

Parts List

SEABORG 750MT



SEABORG 750MT

No.	Parts No.	Parts Name	No.	Parts No.	Parts Name	No.	Parts No.	Parts Name
1	6H057401	IC MODULE L/S PLATE SET	48	6G675301	MOTOR GEAR(A)	95	6F597201	ANTI-REVERSE PAWL
2	6E033201	BRAKE CLICK SPRING	49	6B411701	MOTOR GEAR(A) WASHER	96	6G677801	RATCHET
3	6G673101	BRAKE ADJ KNOB	50	6G283802	MOTOR GEAR(B) BALL BEARING	97	63746604	DRIVE SHAFT WASHER(B)
4	63209702	MECHANICAL BRAKE KNOB RET	51	6G675801	MOTOR GEAR(B)	98	6G677901	DRIVE GEAR
5	6B175503	MECHANICAL BRAKE WASHER(A)	52	6G156801	SPOOL PLATE BALL BEARING(A)	99	6B360209	EARED WASHER
6	6F673802	MECHANICAL BRAKE WASHER(B)	53	6G676001	SPOOL PLATE	100	63723833	DRAG LIP WASHER
7	6G679601	SET PLATE(A)	54	6E134505	SPOOL PLATE SCREW	101	6B360303	DRAG DISC WASHER
8	6F573101	IDLE GEAR(A) COLLAR	55	6E292701	SPOOL PLATE BALL BEARING(B)	102	6F817001	DRAG COLLAR SHIELD
9	6F592101	IDLE GEAR(A)	56	6F682600	SPOOL PLATE BALL BEARING(B) WASHER	103	6F657801	DRAG O RING
10	6F571902	IDLE GEAR(A) WASHER	57	6G785801	SETPLATE SCREW(B)	104	6G678001	DRIVE SHAFT COLLAR
11	6F848401	IDLE GEAR(A) SCREW	58	6G691701	FRAME	105	6G439402	HANDLE BALL BEARING
12	6G673301	IDLE GEAR(B)	59	6G676201	MOTOR	106	6G692001	R/S PLATE
13	6G076501	IDLE GEAR(B) COLLAR	60	6F914401	MOTOR SCREW	107	6E351501	PINION GEAR BUSHING(B)
14	6B554301	IDLE GEAR(B) WASHER	61	6G676501	MOTOR HOLDER	108	6E219701	PINION GEAR RING
15	63511805	IDLE GEAR(B) SCREW	62	6G156801	MOTOR HOLDER O RING	109	6F469016	CLUTCH LEVER
16	6G673401	MOTOR WASHER	63	63510905	MOTOR HOLDER SCREW	110	6F597901	CLUTCH CAM
17	6G673501	MOTOR GEAR SHAFT O RING	64	6B173401	CORD COVER	111	6F598201	CLUTCH CAM SPRING
18	6B358605	IDLE GEAR BALL BEARING	65	6F596004	LEVELWIND	112	61608001	CLUTCH CAM WASHER
19	63201402	MOTOR GEAR SHAFT RET	66	61220601	LEVELWIND PAWL	113	63538207	CLUTCH CAM SCREW
20	6G156801	MOTOR O RING	67	6F950200	LEVELWIND WASHER	114	6E286004	LINE HOLDER
21	6G673601	IDLE GEAR(C)	68	6E354101	LEVELWIND NUT	115	63516401	RS PLATE SCREW(C)
22	6G672401	IDLE GEAR(C) O RING	69	6G676601	WORM SHAFT	116	6G692201	RS PLATE SCREW(D)
23	6E292701	IDLE GEAR(C) BALL BEARING(A)	70	6G677101	WORM SHIELD	117	6G139601	POWER LEVER NUT(A)
24	6G673901	IDLE GEAR(D)	71	6F467201	WORM SHAFT BUSHING	118	6F862301	POWER LEVER
25	6G674001	IDLE GEAR(E)	72	6B411706	WORM SHAFT WASHER	119	63424004	POWER LEVER NUT(B)
26	6E088005	IDLE GEAR(D) BALL BEARING	73	63205901	WORM SHAFT RET	120	6F862801	POWER LEVER COVER
27	6F774603	IDLE GEAR WASHER	74	6G677201	LEVELWIND POST	121	6F673601	DRAG SPRING WASHER
28	6G077201	IDLE GEAR(C) BALL BEARING(B)	75	6B864101	LEVELWIND POST RET	122	6F470002	DRAG HOLDER
29	6G679101	SET PLATE(B)	76	6G081901	DRIVE SHAFT BUSHING	123	6B747702	DRAG HOLDER LEAF SPRING
30	63510905	SPOOL PLATE SCREW(A)	77	6G677301	DRIVE SHAFT	124	6F470101	HANDLE WASHER
31	66372102	SPOOL SHAFT BALL BEARING	78	6F657801	DRIVE SHAFT O RING	125	6F550424	STAR DRAG
32	6F016401	MOTOR GEAR SHAFT BALL BEARING	79	63755801	DRIVE SHAFT WASHER	126	6F470303	HANDLE COLLAR
33	6E088005	MOTOR GEAR BALL BEARING	80	63207601	DRIVE SHAFT RET	127	6G678101	HANDLE
34	6G674101	MOTOR GEAR(HI)	81	6G691302	FINGER GUARD	128	6B862102	HANDLE NUT
35	6G674401	MOTOR GEAR(LOW)	82	6G691801	IC MODULE COVER	129	6F471207	HANDLE CAP
36	6B411700	SPOOL SHAFT GEAR WASHER	83	6E004301	IC MODULE COVER SCREW	130	6F661001	CONNECTOR CAP
37	6G674501	SPOOL	84	6G691901	R/S PLATE SCREW(A)	131	6F598405	ELECTRIC POWER CORD
38	6G674901	SPOOL SHAFT	85	6F586301	R/S PLATE SCREW(B)	132	6F187601	CLAMP SCREW
39	6G675001	SPOOL SHAFT GEAR	86	6G677401	FRAME SCREW(A)	133	6B937802	CLAMP SCREW WASHER
40	63201611	SPOOL GEAR RET	87	6E134501	FRAME SCREW(B)	134	6F187801	CLAMP SCREW NUT
41	6G292802	SPOOL PLATE BALL BEARING(A)	88	6G677501	PINION GEAR BUSHING(A)	135	60419901	CLAMP PLATE
42	6G675101	SPOOL SHAFT GEAR COLLAR	89	6F597001	YOKE PLATE	136	63425301	CLAMP PLATE NUT
43	6G536001	SPOOL PLATE BALL BEARING(B)	90	6E290601	YOKE	137	6E134508	SETPLATE SCREW(C)
44	63753002	SPOOL GEAR WASHER	91	6G677601	PINION GEAR	138	6B411701	MOTOR GEAR(A) WASHER
45	6G675201	SPOOL GEAR	92	6G473401	CLUTCH PLATE SPRING	139	6X148901	REEL GUARD OIL
46	63201402	SPOOL GEAR RET	93	6F773001	ANTI-REVERSE PAWL HOLDER	140	6G981701	COLLAR
47	6G283802	MOTOR GEAR(A) BALL BEARING	94	6G677701	ANTI-REVERSE PAWL SPRING	200	6Y467001	OWNER'S MANUAL

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. Press RESET BUTTON to continue winding.	22
	Did not pull the lever to OFF position.	Pull the lever to OFF and then move forward again to start winding.	9
	Unstable power source	Use another power source, such as electric reel specific batteries.	2
Counter display does not appear.	Battery charge is low.	Recharge the battery.	2
	Cord worn or corroded	Replace the cord.	5
	Incorrect battery connection	Connect correctly.	2
Inverse counter does not appear	Did not press JIG/PICKUP BUTTON	It is normal. Press INVERSE COUNTER BUTTON .	24,28
	Inverse counter is OFF (default setting)	Using MODE BUTTON , change the setting of this function.	24,28
Jigging function does not respond	Power lever is at OFF	Push the lever forward.	25,26
	Pickup mode is selected	With MODE BUTTON , select the jigging mode	25,26
The reel jigs on its own.	Low power voltage	Replace with a recharged battery.	2
Auto stop function does not work	Did not press RESET BUTTON at surface	Press RESET BUTTON to reset depth to zero with rig at the surface.	19
	Error for sinker weight or rocking of the boat	Adjust settings of auto stop function.	20,21
	Line is elongated.	Reset the depth counter at the surface.	19
There are counter errors.	Line length has increased due to stretching.	<ul style="list-style-type: none"> - Reset the counter. - Revise the display. - Re-enter line data. 	19 32 10-15
Pickup does not respond.	Speed setting is at zero	Press MODE BUTTON to select winding speed setting.	23

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

Reference/Référence

COMPANY NAME	DAIWA CORPORATION
ADDRESS	12851 MIDWAY PLACE CERRITOS CA 90703 U.S.A
TEL NO.	(562)-802-9589

LIMITED WARRANTY TERMS

WARRANTY WILL EXPIRE WHEN ONE OF THE FOLLOWING HAS BEEN SURPASSED.

*ONE YEAR FROM DATE OF ORIGINAL PURCHASE.

*200 TOTAL HOURS OF USE.

GARANTIE

La garantie appliquée est celle en vigueur dans le pays d'achat du moulinet. Pour la France, seuls, les revendeurs et le service après-vente de la société Daiwa-France sont habilités pour prendre en charge une éventuelle garantie.

En règle générale la garantie expire après un an ou 200 heures d'utilisation.