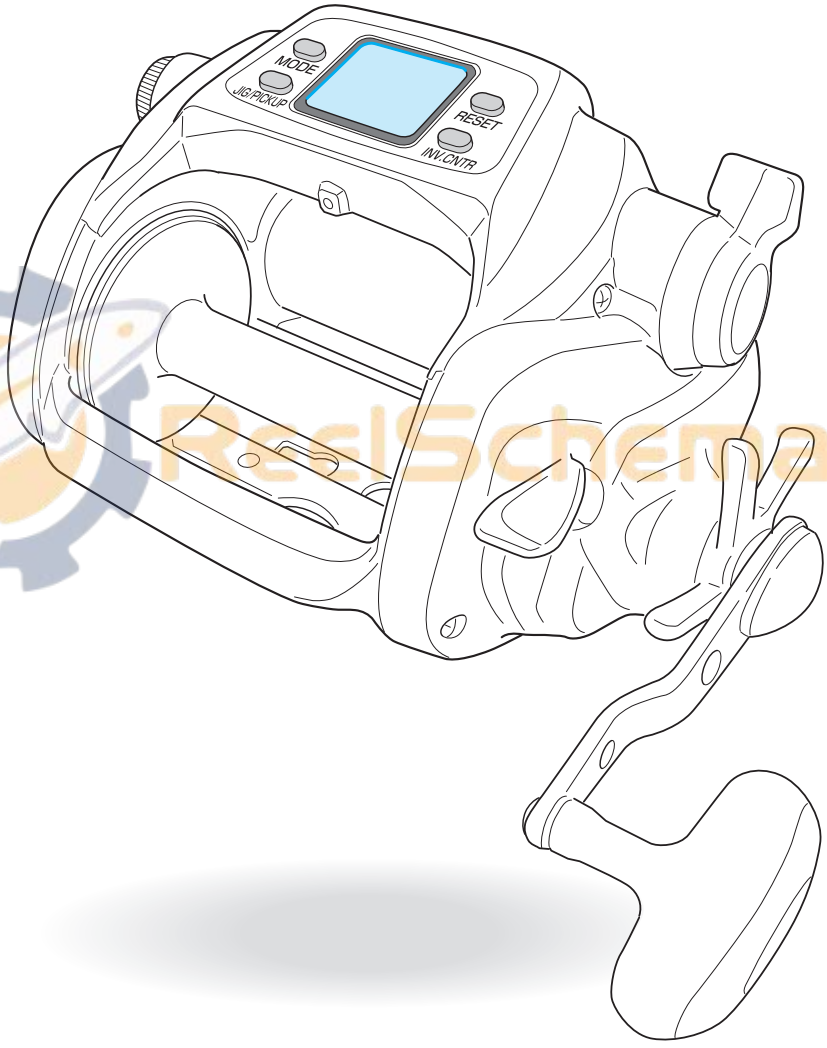
TANACOM 1000

OPERATING MANUAL

Thank you for purchasing a TANACOM 1000. To take full advantage of the reels many useful functions, please read this manual carefully before using. Retain this manual for future reference.



ReelSchematic

Reference

DAIWA

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See animation

Electric reel's basic operations

ReelSchematic

Caution

Precautions

Warning		1. Be careful to keep fingers clear of the levelwind mechanism. It can pinch your fingers and cause injuries.
Attention		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.
		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.
		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.
		1. Do not disassemble the reel. It could result in malfunction that could damage the reel or cause personal injury.

ReelSchematic

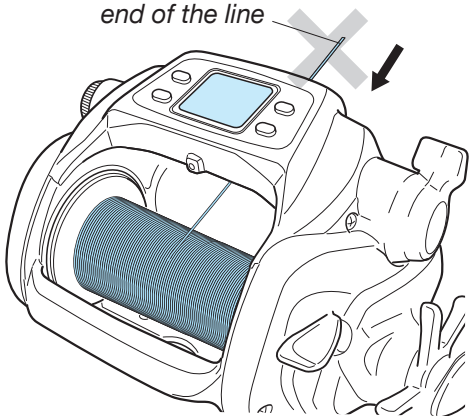
About the counter display

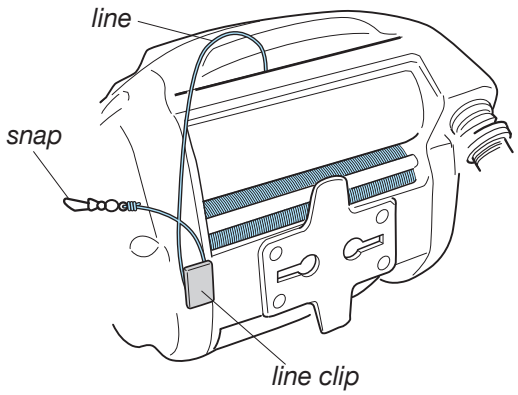
The following conditions may make the display difficult to read.

1. Wearing of 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.

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



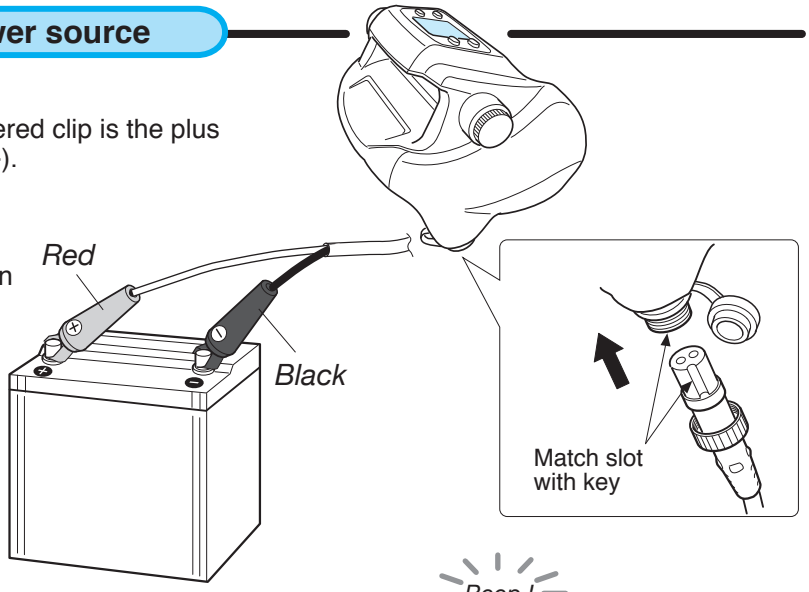


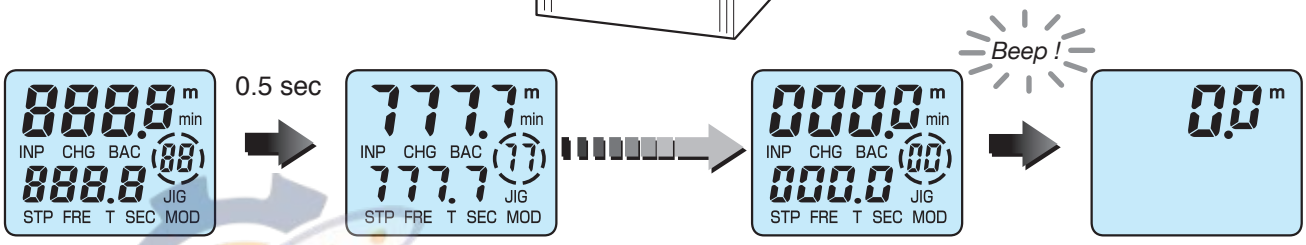
Power source

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.





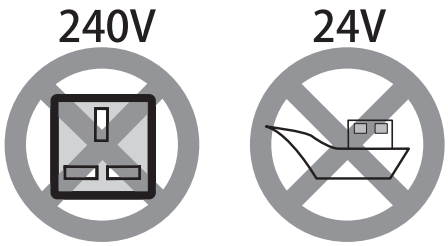
All the features light — An indication change — Set completion



1.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.

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.
To make the most of the reels performance, be sure to use the specified battery for the electric reel.

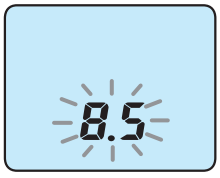




Make sure of the following before departure.
1. Recharge the battery before your fishing trip. Over time, a battery can naturally discharge.
2. Confirm the boat can provide the proper power source (i.e. voltage, connector shape etc).
3. Corroded connections can prevent the flow of electric current. Remove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

Battery indicator

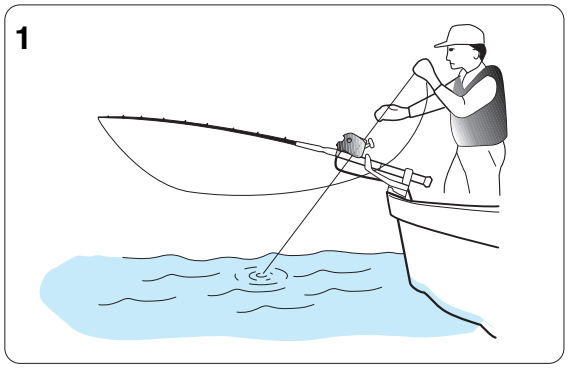
With power on, digits of the inverse counter (counter in the lower area) will blink if voltage gets below DC 9 V.
If the display shows this when the motor is not running, then battery voltage is likely to be low. In this case, replace the battery with a recharged one.

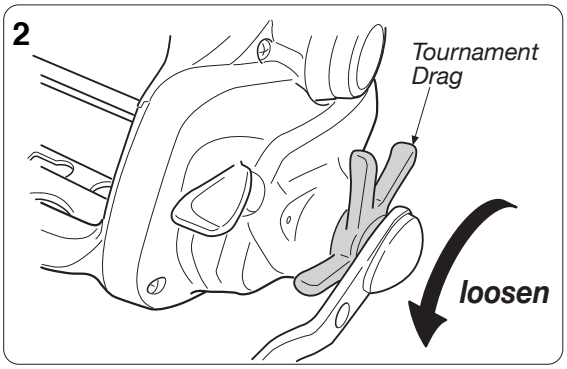


This figure shows the voltage is 8.5 V

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.



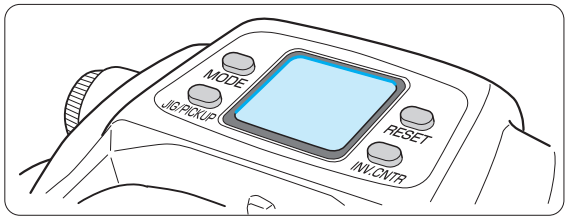


ReelSchematic

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

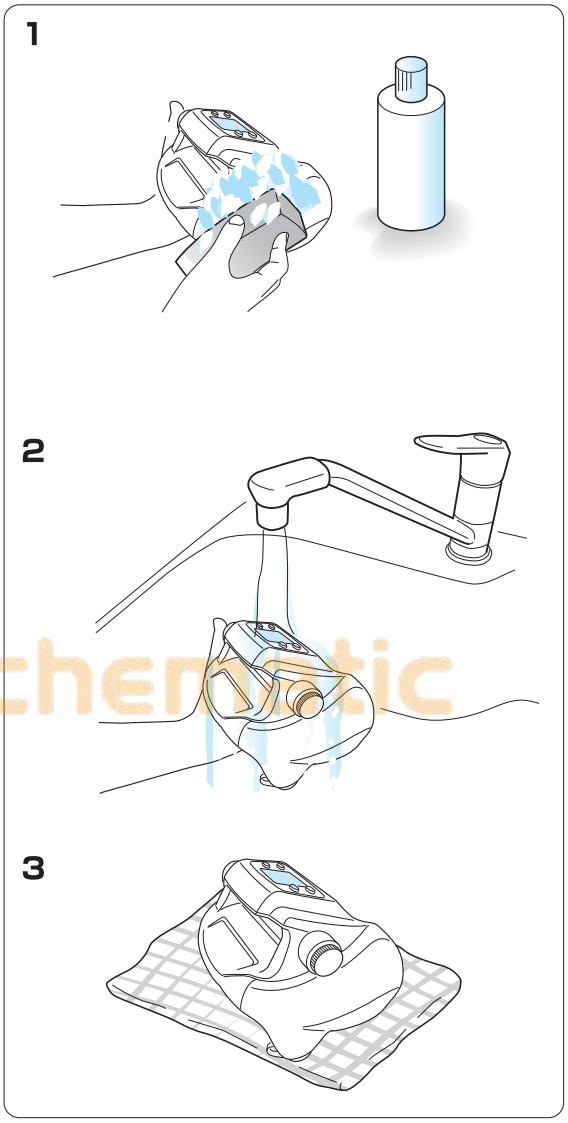
1. Wash the reel with a dish washing detergent and a soft sponge. Do not use solvents.

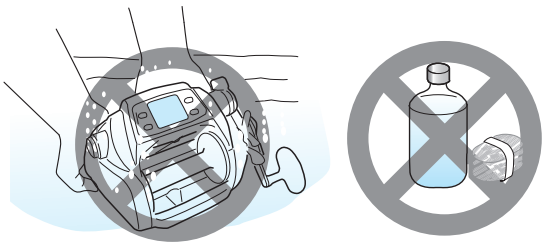
Do not use soap or other detergents. Other soaps or solutions may damage the reel both externally and internally. The solution may damage the outside coating of the reel and may breakdown the grease inside of the reel creating an overflow of grease.

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. 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.







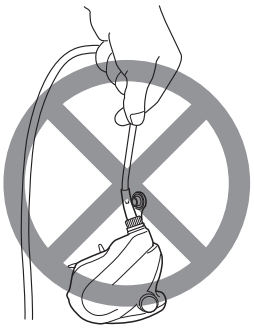
1. Do not wash with seawater or soak in water.
2. Do not use organic solvents such as benzene and thinner.
3. Do not use a steel brush or abrasive cleanser.

ReelSchematic

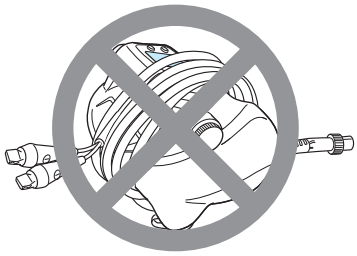
Maintenance

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.



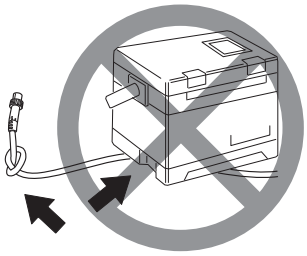
Do not hang the reel by the power cord.



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



Do not wash the power cord.

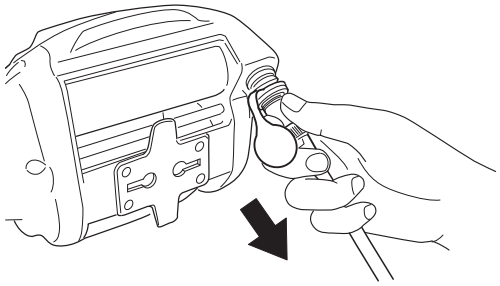


Do not set heavy items on the power cord, or tie knots in the power cord.

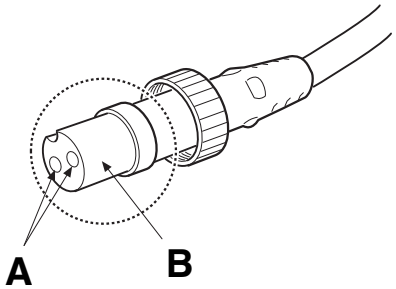
Maintenance of the power cord

- 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 power cord from the reel



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

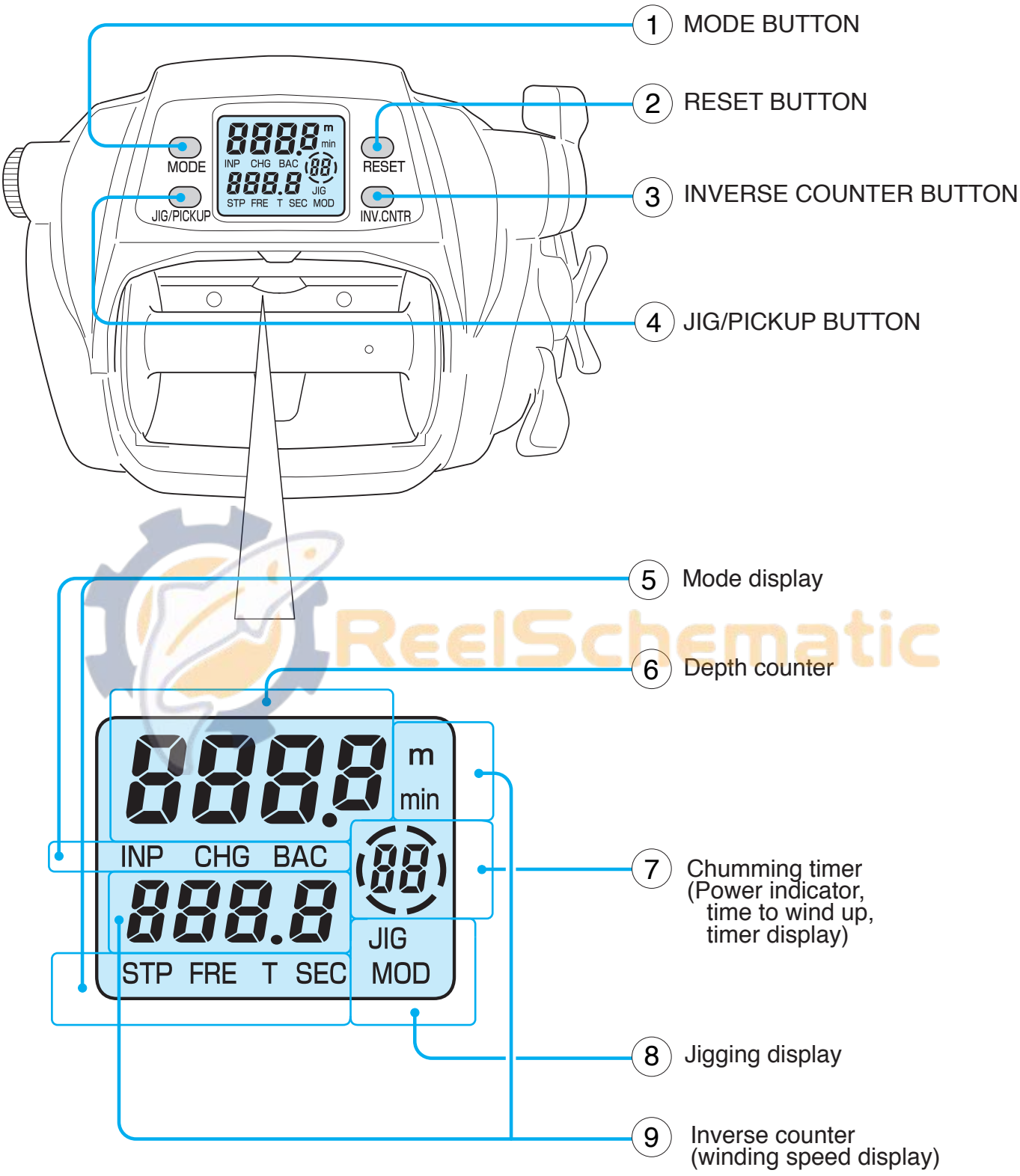


Other maintenance points

- 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.

ReelSchematic

Names of the buttons and the display



ReelSchematic

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 STP). The default setting of auto stop is 2 meters.

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.

④ JIG/PICKUP BUTTON
Selection between pickup and jigging 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)

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

ReelSchematic

⑤ 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
T	Chumming timer starts working.
FRE	Auto Line feeding is employed. Default setting is off.
STP	Pressing the RESET BUTTON makes this indicator appear, telling you auto stop will work.

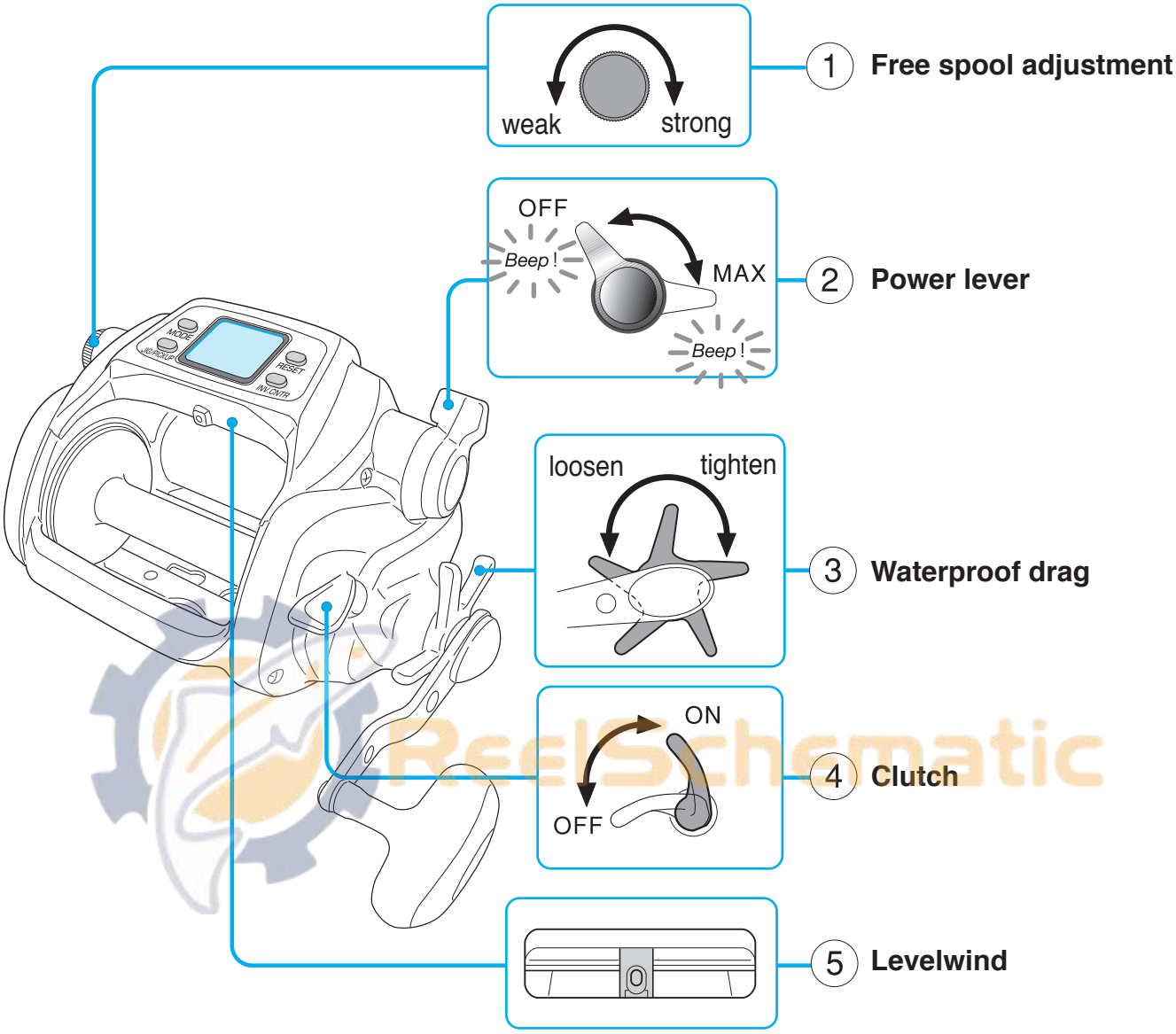
⑥ Depth counter
- It shows the depth from the surface.

⑦ 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).

⑧ Jigging display
- This is appeared only when the jigging function is on.
- It blinks when jigging is in process.

⑨ 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)

Names and functions of each part

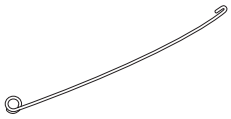


ReelSchematic

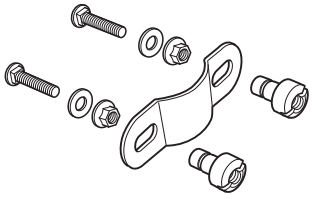
6 Enclosed items



Power cord



Levelwind threader



Rod Clamp

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.

3 Waterproof 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 Clutch

- Turning the handle automatically engages the clutch.
- ON position > line winding can be done.
- OFF position > spool is free-turning to let out line.

ReelSchematic

5 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.)

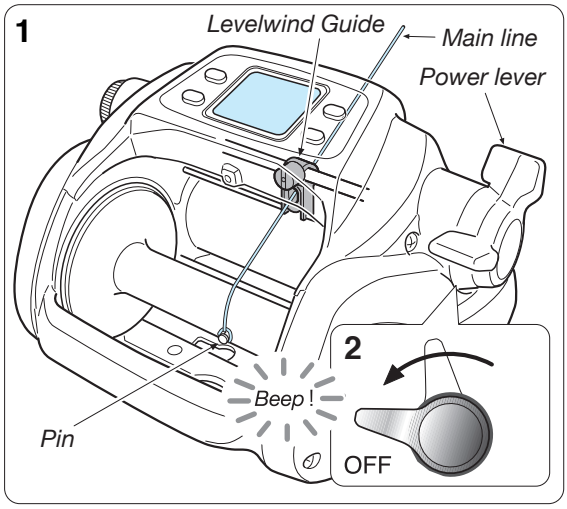
6 Enclosed items

- Power cord
- Levelwind threader (This tool simplifies threading line through the levelwind.)
- Rod Clamp

Line data input (When line length is known)

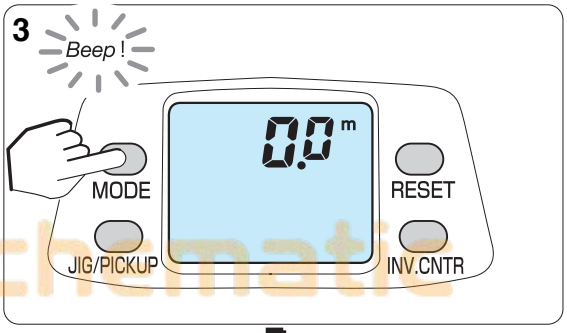
This method is used when the line length is known before winding. In the example below, PE 6 – 1000m is wound.

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.

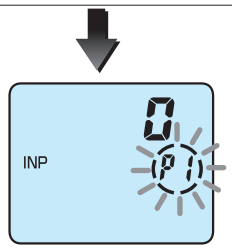


2. Move the power lever to the OFF position.

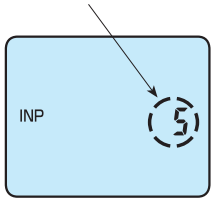
3. Press the MODE SETTING BUTTON and hold for five seconds, until the display shows 0.0. When the button is released, the display will then change to the figure on the right, which shows P1.



Make sure the drag is set firmly.

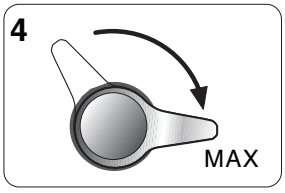


Tension indicatar



4. Push the power lever forward to maximum and wind the line to its end.

As the power lever is moved forward, the P1 display changes to a tension indicator. Keep line tension between level 5 and 7 while winding on line.



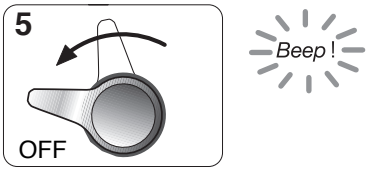


1. Do not allow line to rub against the palming plate while winding as it could scratch the plate.
2. The motor can be overloaded when winding at very high tension for a long time (about 15 minutes). In this case, the motor will automatically stop. This does not occur while fishing as water helps cool down the motor. If the motor stops, wind manually or move the power lever momentarily back to OFF and then resume winding. Wind the line at high speed (less tension).

ReelSchematic

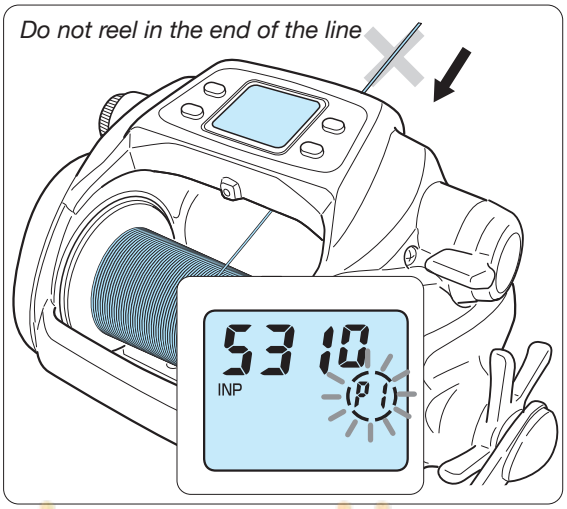
Line data input (When line length is known)

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

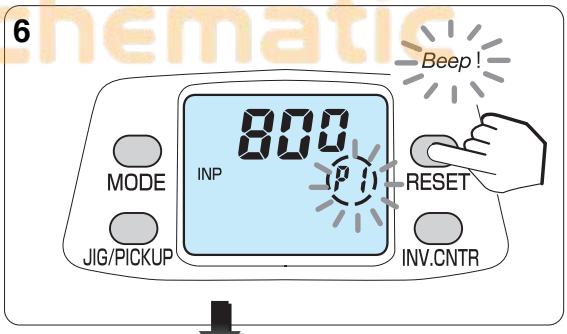




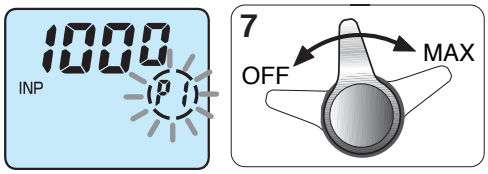
1.Do not wind the end of the line onto the spool because it causes incorrect length calculation. Move the power lever to OFF, and wind manually when nearing the end of the line.



6. Press RESET BUTTON for 2 seconds, until the display shows 800. (800 is the default setting)

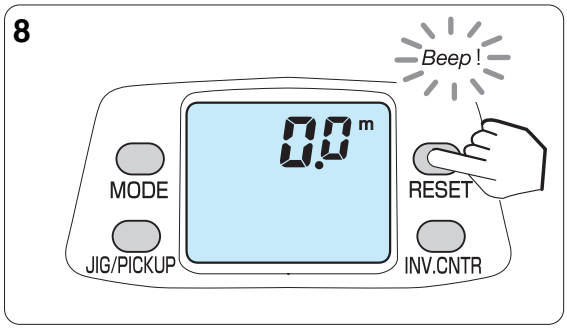


7. Enter the line length with the power lever. (in the figure on the right, line length is 1000 m).



8. 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.



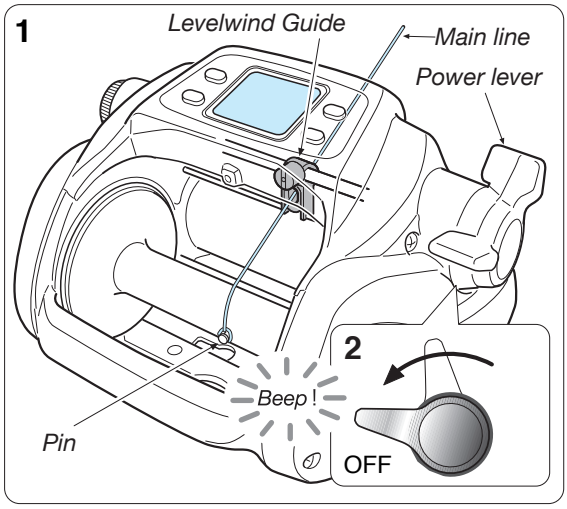
ReelSchematic

Line data input (With backing line)

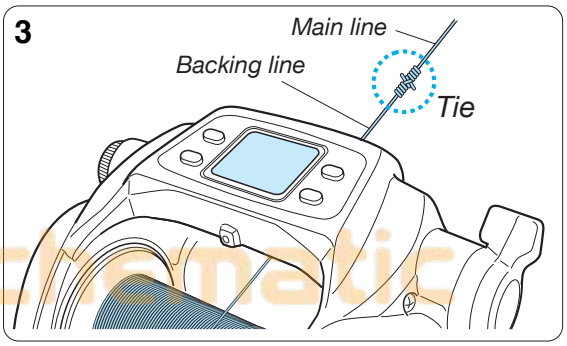
This method requires use of Daiwa braided line that is color coded to show length and has a total length greater than 100 m.

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.

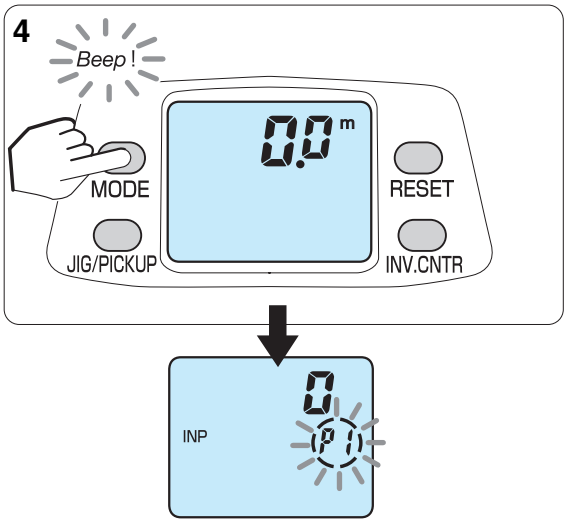
2. Wind the backing line.
If the power lever is not already at OFF position, then pull it back to OFF position before beginning to wind.



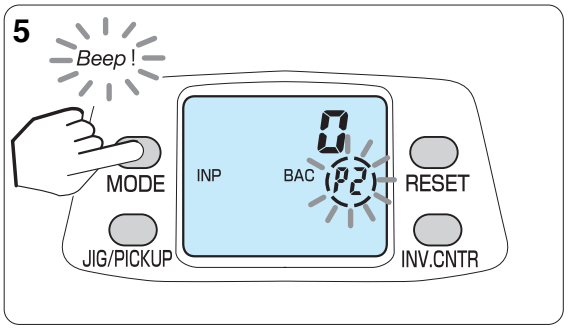
3. Tie the backing line securely to the main line.



4. Press the MODE BUTTON for 5 seconds, when the display will show 0.0.
P1 will be blinking.



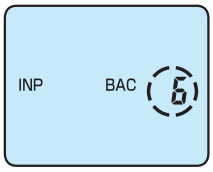
5. Press the MODE BUTTON twice and change the display to backing line input.
P2 will then be blinking.

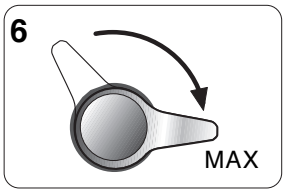


ReelSchematic

Line data input (With backing line)

6. 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 5 and 7 while winding.



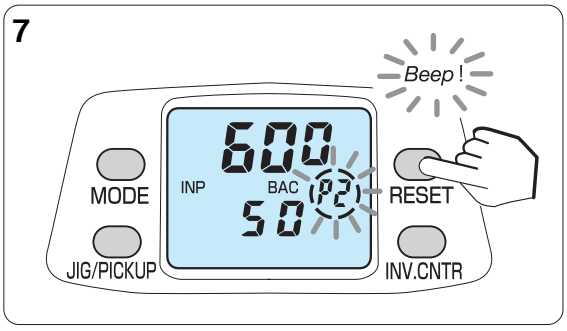




1.Do not allow line to rub against the palming plate while winding as it could scratch the plate.
2.The motor can be overloaded when winding at very high tension for a long time (about 15 minutes). In this case, the motor will automatically stop. This does not occur while fishing as water helps cool down the motor. If the motor stops, wind manually or move the power lever momentarily back to OFF and then resume winding. Wind the line at high speed (less tension).

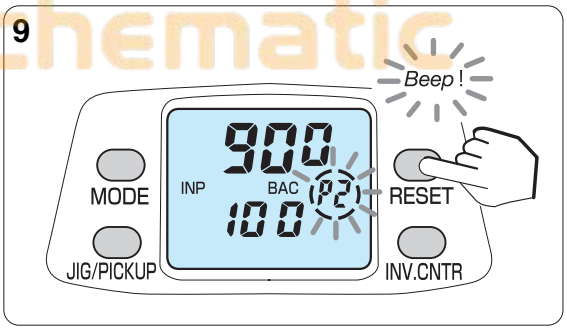
7. Press RESET BUTTON for 2 seconds.
P2 blinks and the counter in the lower area shows 50. The upper counter digits increase as line is wound.

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

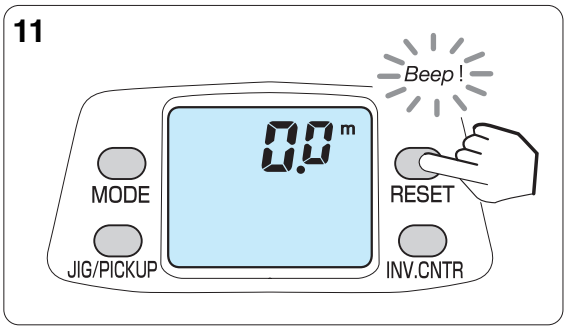


9. Press RESET BUTTON for 2 seconds.
The lower counter shows 100.

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



11. 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, 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.

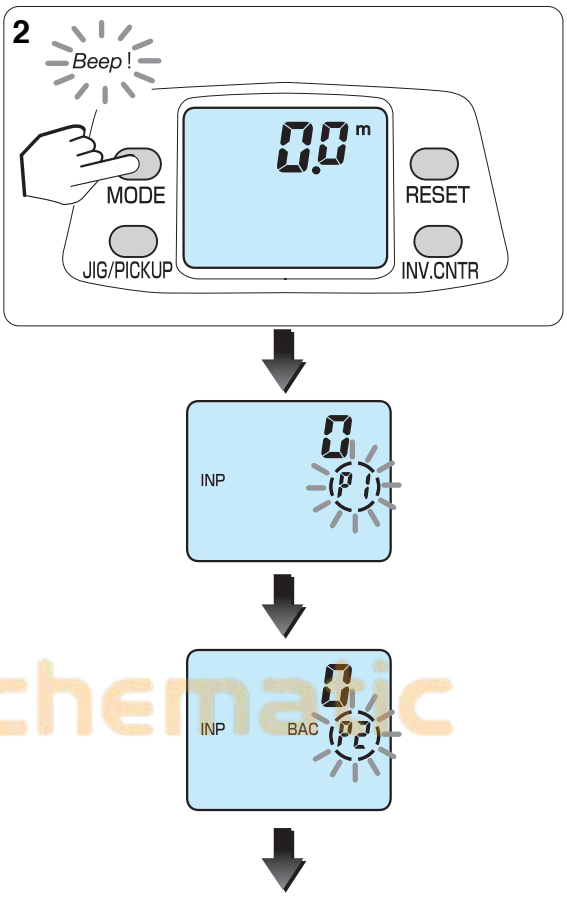
ReelSchematic

Line data input (Backing line 2)

This procedure is to enter the line length after it has been wound onto the reel. It is necessary that you know the line length and that it is greater than 100m.

1. Connect the battery to the reel.

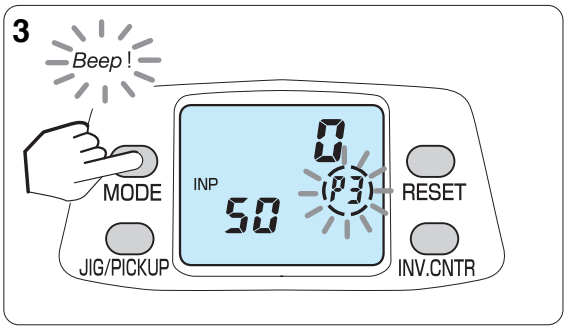
2. Press the MODE SET BUTTON for 5 seconds, changing the mode to P1.



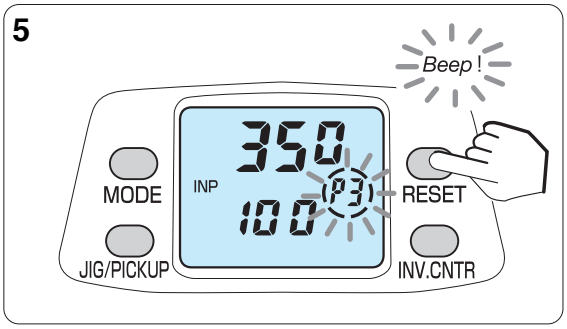
ReelSchematic

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.

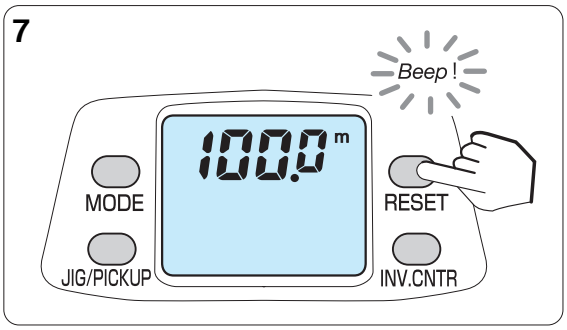


Line data input (Backing line 2)

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

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.

2.There are cases in which the length of the line will not be displayed if it exceeds 100m when entered with this method.

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

ReelSchematic

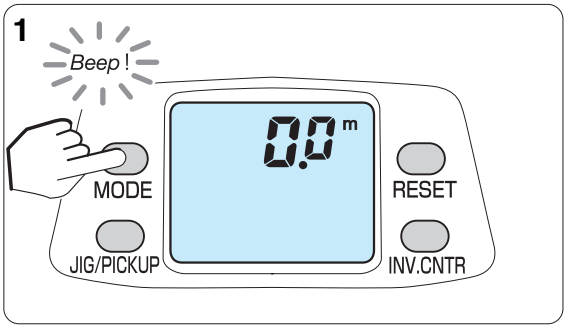
Functional setting operation (1. Mode setting display)

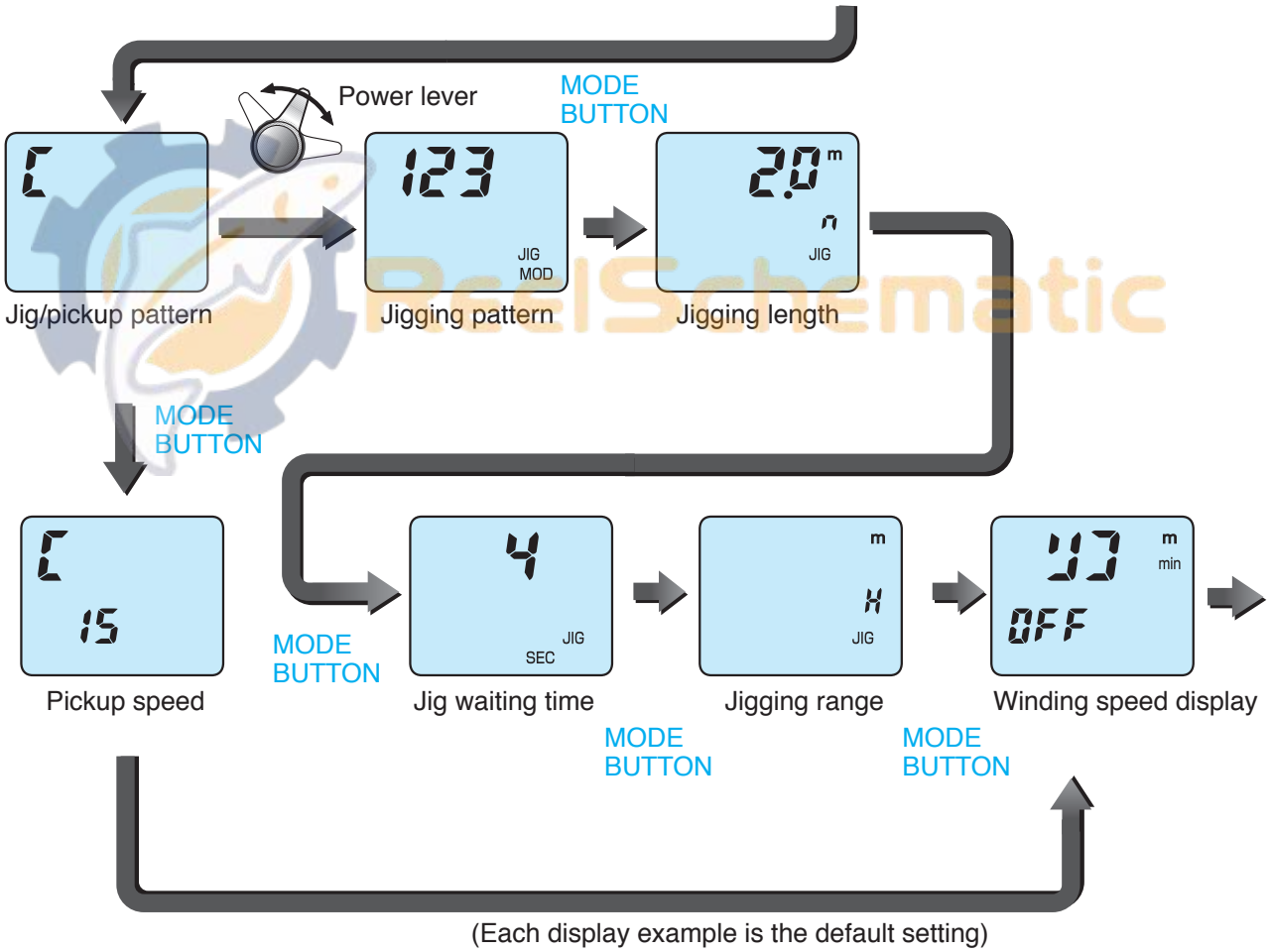
How to set the many functions available

1.There are many useful functions in the mode
2.Use the power lever to change numerical values on the setting displays for each function. Complete your adjustments and lock in the values by pressing 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.





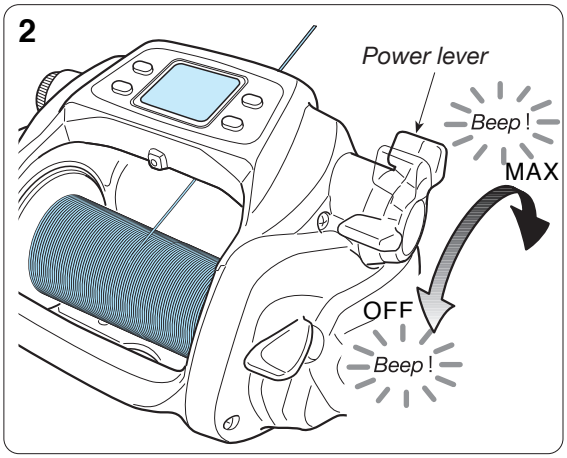
(Each display example is the default setting)

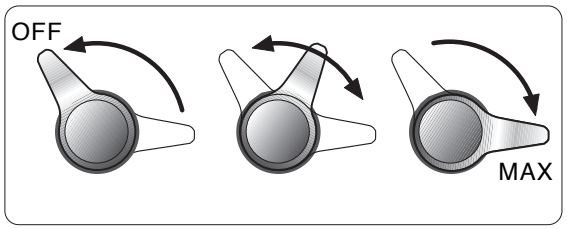
ReelSchematic

Functional setting operation (1. Mode setting display)

2. Use the power lever to set numerical values.

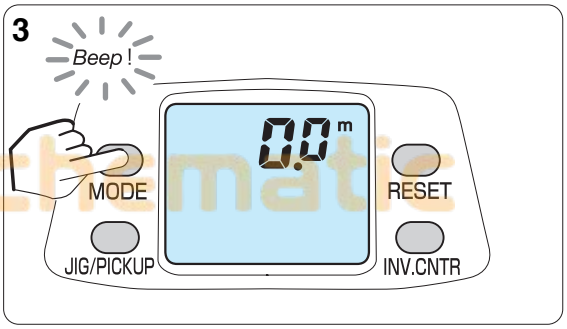
At its MAX position, numbers count upward rapidly. At the OFF position, numbers count downward rapidly.
Around mid position, numbers change at a slower pace.

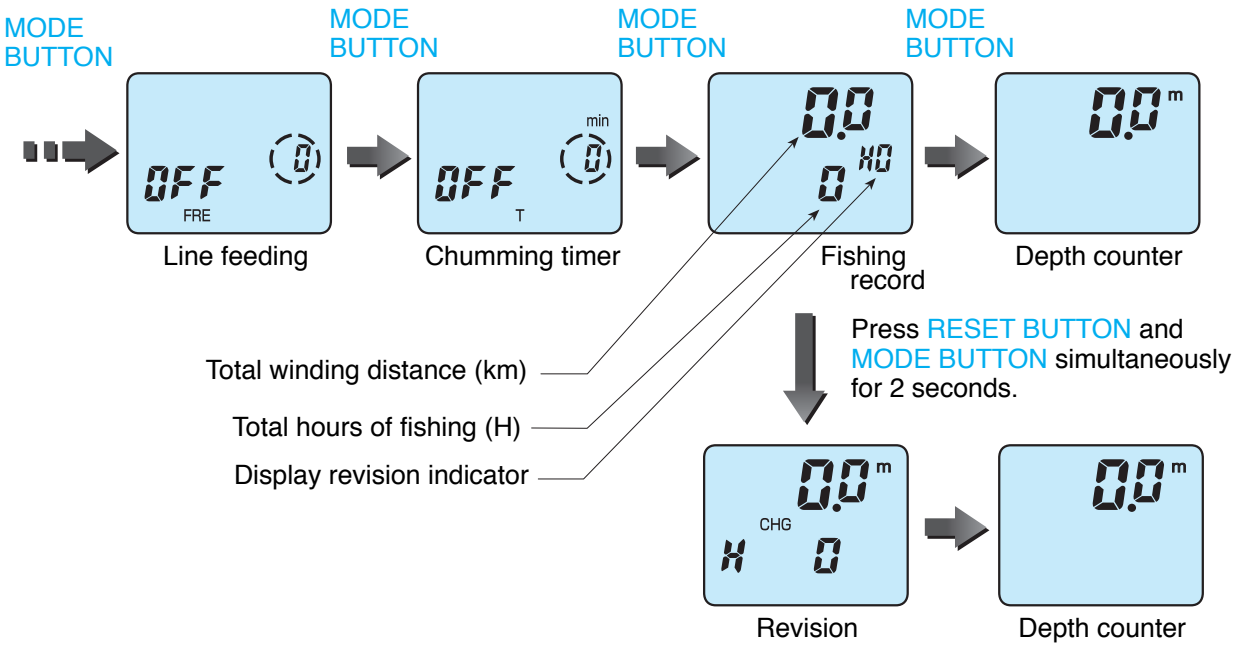




3. Press MODE BUTTON to complete the setting.

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. Before you begin fishing)

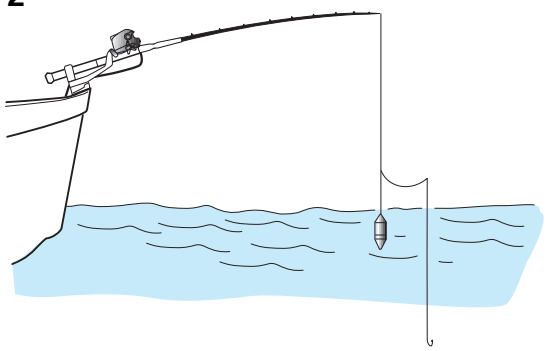
Surface depth setting

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.

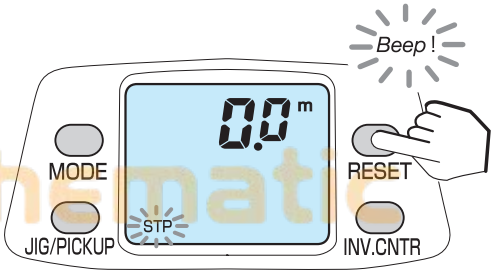
2



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 STP blinks.

3





⚠ 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.
- Wind the line to the rod tip, and press the RESET BUTTON for 3 seconds. (At depths greater than 10 m, 3-second-pressing is employed accidental pressing of the button.) If the display shows 0.0 then your re-adjustment is complete and data has been revised.
- Unless you reset the data on the reel, it will not be able to count accurately.

ReelSchematic

Functional setting operation (3. Auto stop function)

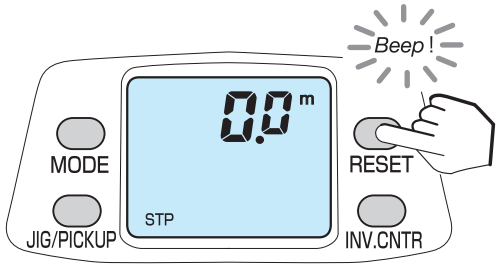
Auto stop setting

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.
- Line stretch can cause an inaccurate reading at the surface. Simply reset the counter to zero at the surface.

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

1



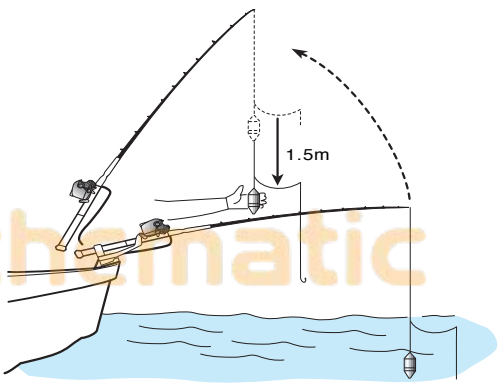
2. Raise the rod and adjust the line length from the rod tip so you can reach the rig easily. In the figure, its length is 1.5 m.



Checking and changing sinkers, baits etc.

Use

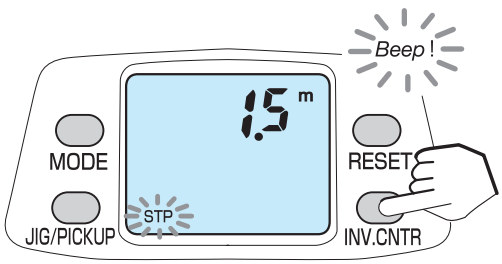
2



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 STP 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.

3



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, STP 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 and PICKUP, 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.

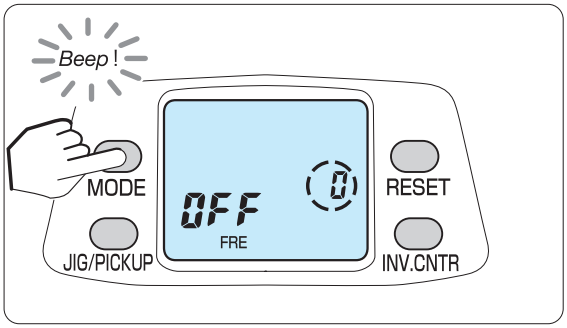
ReelSchematic

Functional setting operation (4. Line feeding function)

Line feeding function

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

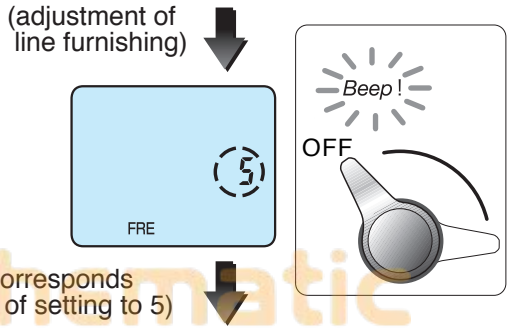
- The line feeding mechanism begins to work at a depth of 2.5 m below the pre-set auto stop depth.
- If the clutch becomes ON while the reel is furnishing line, the spool begins to rotate to avoid line slack.
- Speed of the line going out is adjusted with 32 speed levels ranging between 0 and Hi. It is adjusted in the line feeding mode.

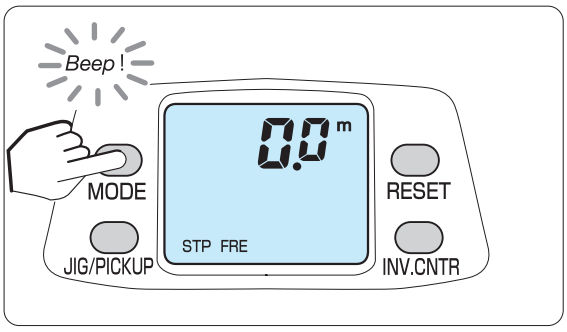


1. Press the MODE BUTTON to show the line feeding speed adjustment display. Default setting is zero (OFF).
Set the speed level with the power lever.

2. Press the MODE BUTTON three times to show 0.0 (depth counter) to complete.
The FRE will blinks.

While the reel is feeding line with this function, its speed cannot be changed.





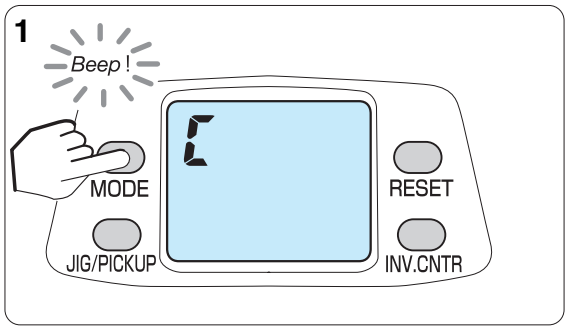
ReelSchematic

Functional setting operation (5. Pickup speed setting)

Pickup speed preference

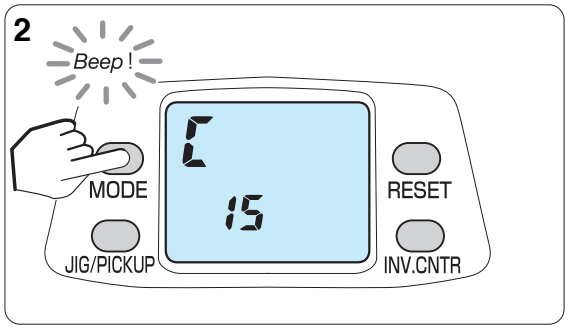
1. Press MODE BUTTON.

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

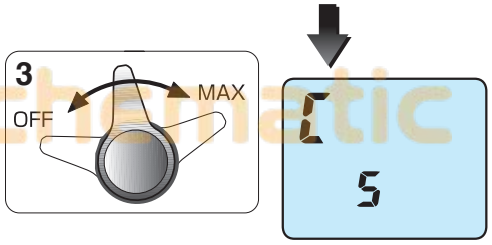


2. Press MODE BUTTON again.

This display is the pickup setting display.



3. Set speed with the power lever.



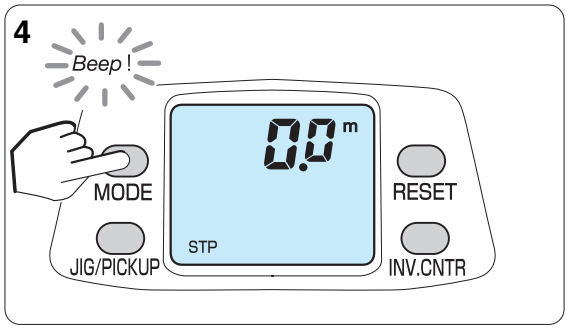
(the figure corresponds to the case of setting to 5)



Use

While the power lever is at MAX position, pressing the PICKUP BUTTON makes the motor run at the pre-set pickup speed.

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





⚠ Attention

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

ReelSchematic

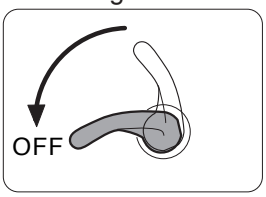
Functional setting operation (6. Inverse counter)

Inverse counter

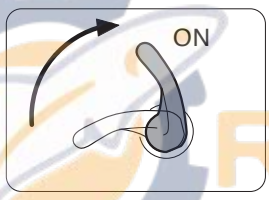
Two counters are better than one. This reel has counters from both the surface and from the bottom.

The default inverse counter setting is OFF. To turn it ON, see page 26.
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



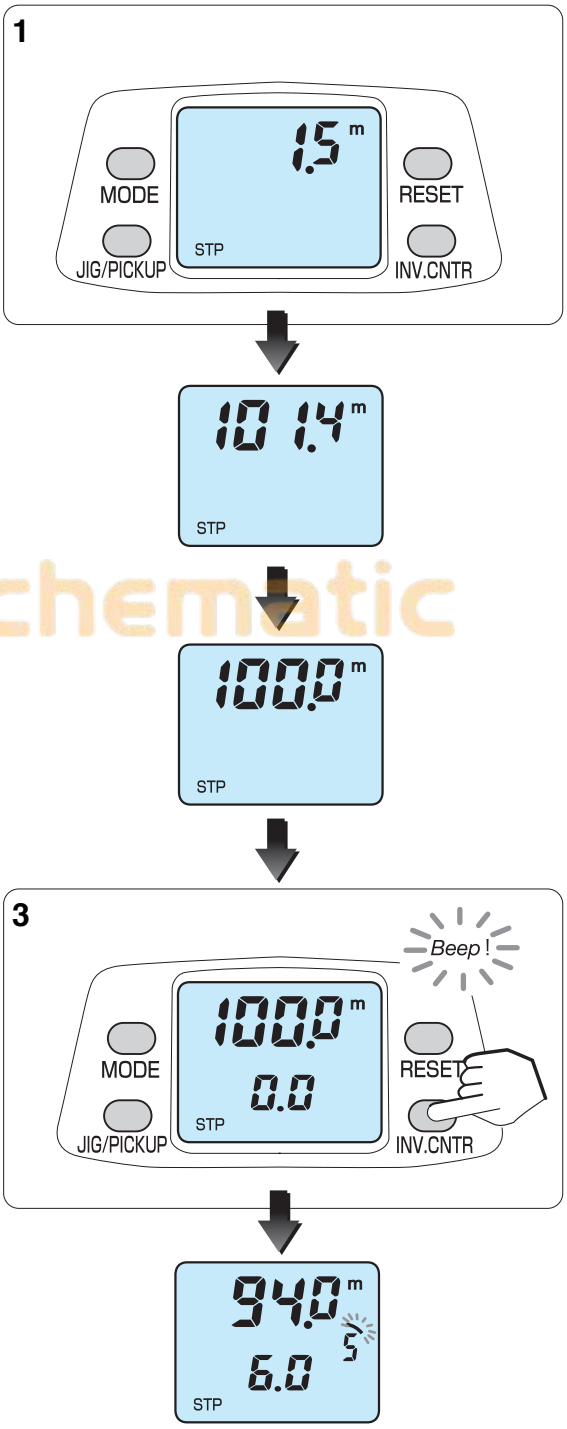
2. At the bottom, move the clutch to ON by turning the reel handle or flipping the clutch lever.



ReelSchematic

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.

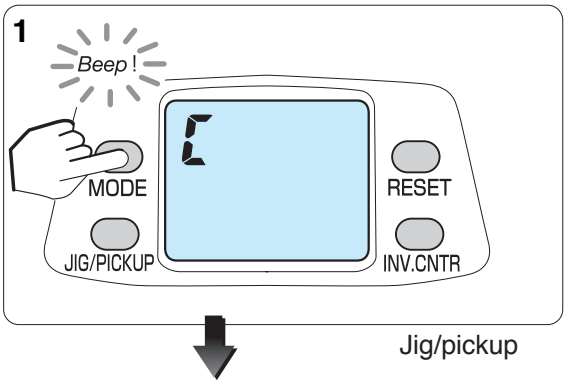
Functional setting operation (7. Jigging)

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.

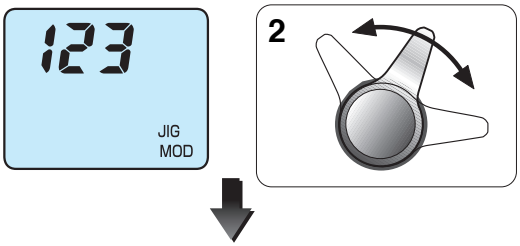
(When jigging is chosen, the pickup function cannot be used.)



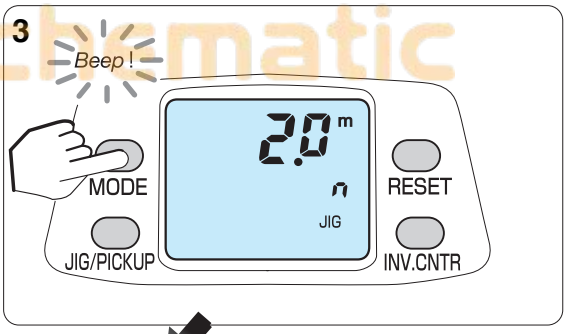
2. Jigging pattern is selected with the power lever.

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)

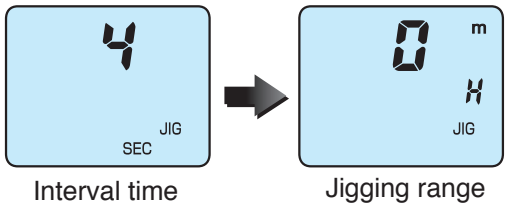


3. Press MODE BUTTON to show the next display. Pressing it also locks in the previous setting.



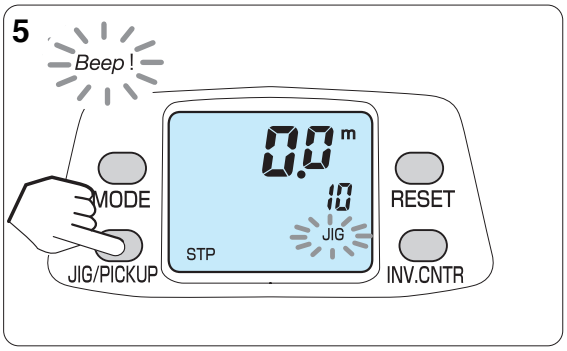
4. In the same manner, set length, waiting time and range.

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, JIG indicator blinks.
Pressing the JIG/PICKUP BUTTON again stops jigging.



ReelSchematic

Functional setting operation (7. Jigging)

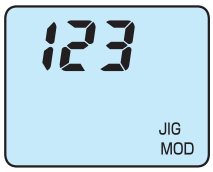
Jigging master

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

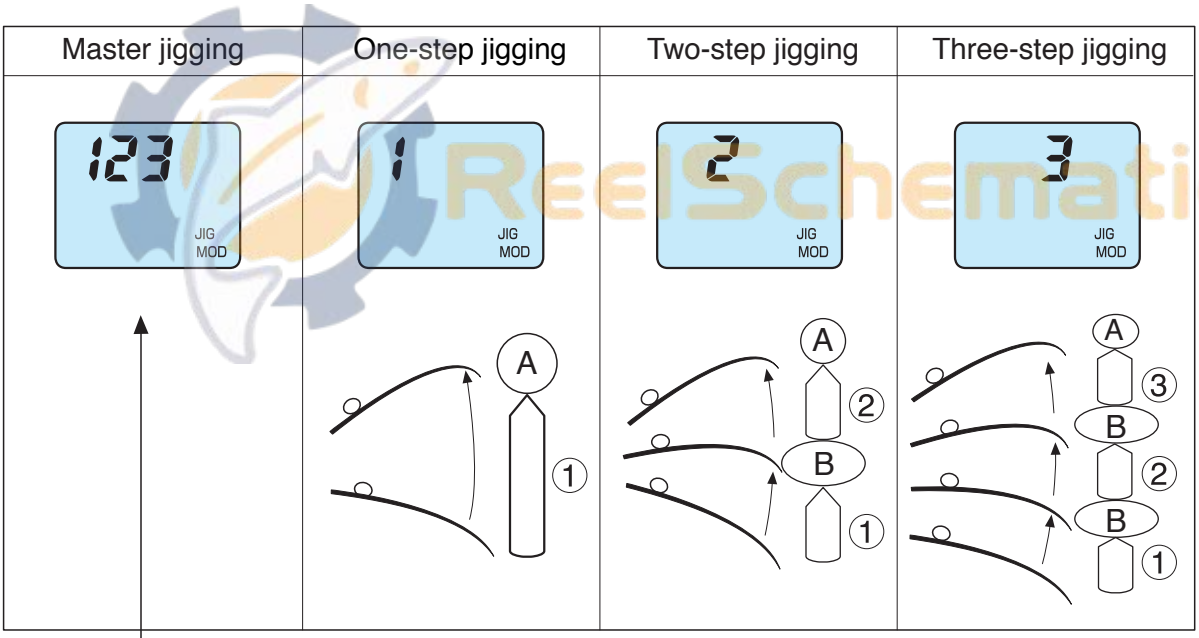
- Pressing the JIG/PICKUP BUTTON, starts jigging, with the display showing the JIG indicator. (Pressing the button once more cease jigging.) The power lever controls jigging speed.
- Shifting of jigging speed is done easily with the lever control.
- When a fish strikes during jigging, it turns off providing 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)

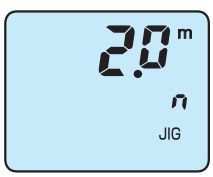


Master jigging (123) is the method in which the number of jigging steps is selected automatically by the computer.

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.



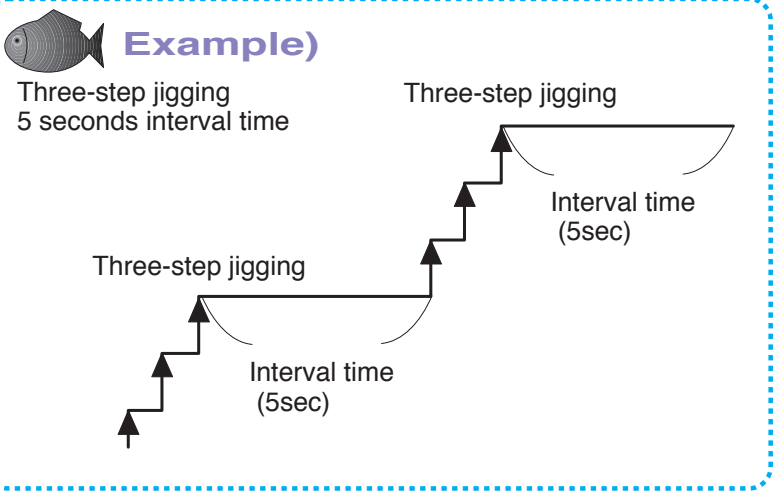
(Preference setting)

ReelSchematic

Functional setting operation (7. Jigging)

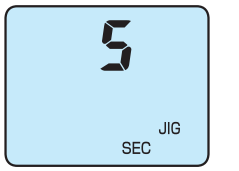
3. Waiting time

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





(Preference setting)



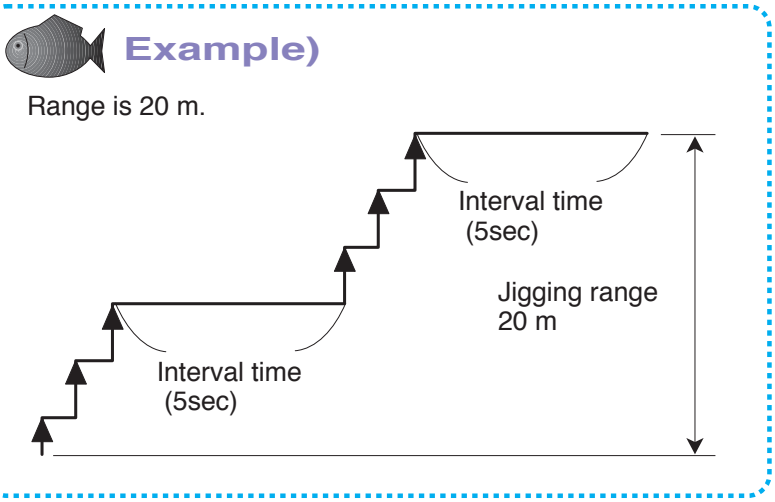
(Shown is the interval time set to 5 sec)

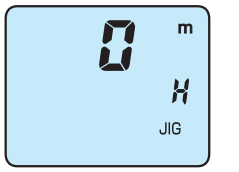


- If jigging time is longer than the chumming timer setting, then the chumming timer setting takes priority and will wind up the line.

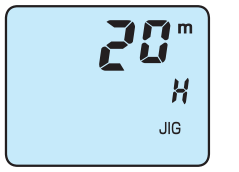
4. Jigging range

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.





(Preference setting)



(Shown is the jigging range set to 20m)

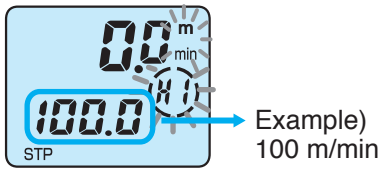
ReelSchematic

Functional setting operation (8. Winding speed indicator)

Winding speed display

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

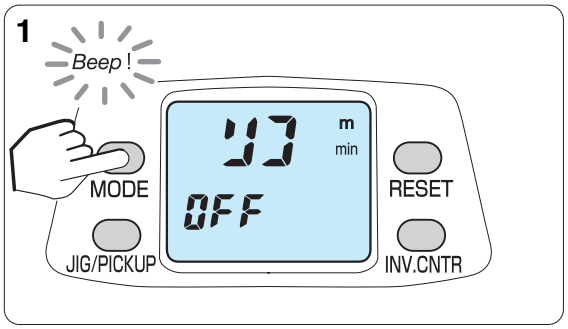
The chumming timer display area shows the remaining time until the auto stop is reached. (p. 27)
The inverse counter numbers can be changed to indicate winding speed.
Rate of speed indicated is meters per minute (m/min).



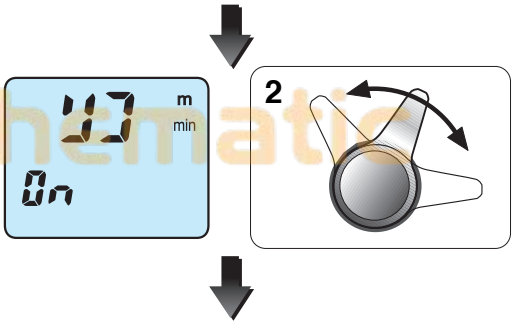
Example)
100 m/min

1. Press MODE BUTTON to show speed indicator display.
47 is shown on the screen.

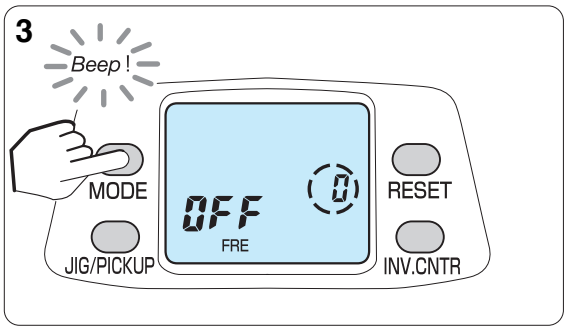
In the default setting, the inverse counter is OFF.



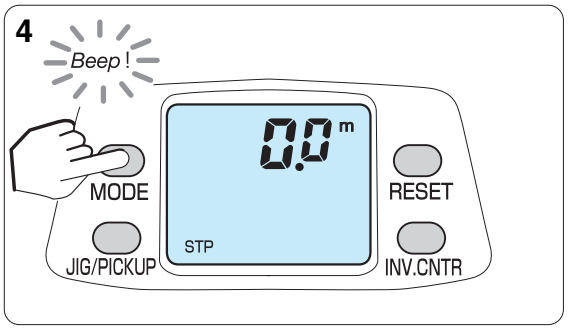
2. Turn it ON with the power lever.



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



4. Press the MODE BUTTON three times to show the water depth on the display. The depth counter will then start to function.



ReelSchematics

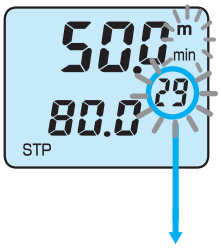
Functional setting operation (9. Remaining time to auto stop)

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.

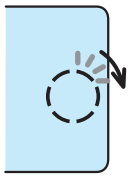
When the display is set to indicate the actual speed, the chumming timer display portion indicates the remaining time before it reaches the auto stop position. However, the display will go out about five seconds before reaching the auto stop position.

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.



Example)

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



(display example)
- Digits show seconds.
- Each partial circle stands for one minute.



Remaining time; 2 min 30 sec



Remaining time; 5 min 30 sec

- If you would not like the display to show the remaining time before reaching the auto stop position at ship side, please set the depth counter mode ON.(see page 26)
- You cannot put out only the remaining time before reaching the auto stop position.

ReelSchematic

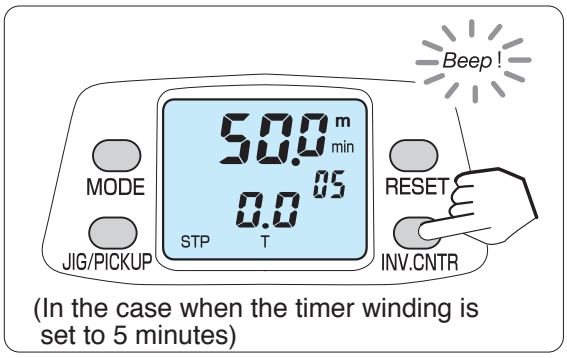
Functional setting operation (10. Chumming timer winding)

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 T 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. It will not function any more if once the indication of the depth counter goes out of this range.

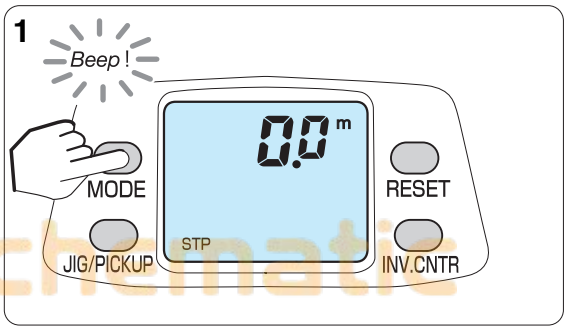


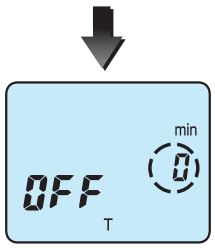
(In the case when the timer winding is set to 5 minutes)

---

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

T is on the screen. The default setting is zero minutes or OFF.





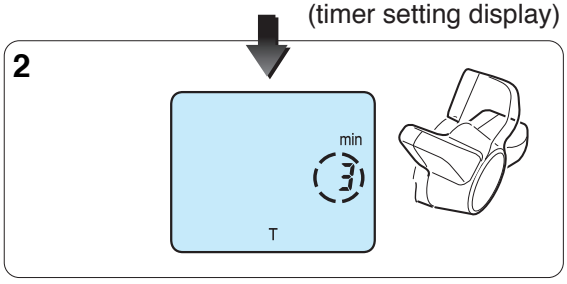
(timer setting display)



Use

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

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

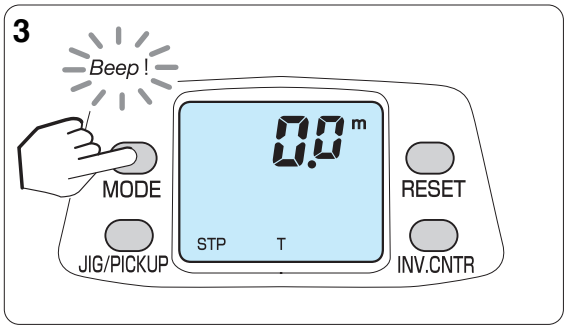


ReelSchematic

Functional setting operation (10. Chumming timer winding)

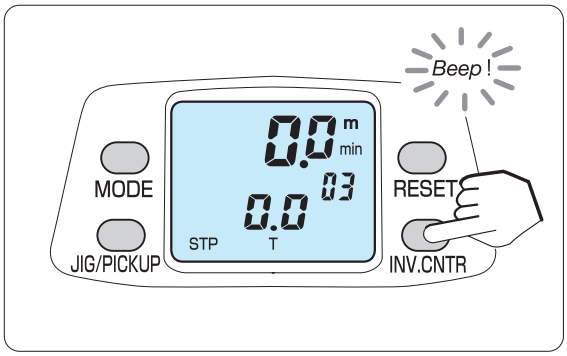
3. Press MODE BUTTON twice.

- When the display goes back to depth counter, then the procedure is completed.
- The T 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.

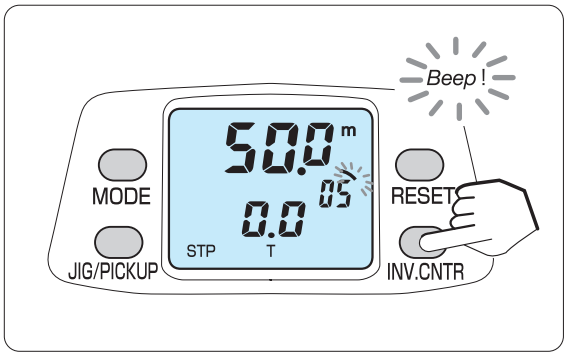


Chumming timer

This function provides a useful timer.

- 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.



The outer frame expresses 10 seconds with each arch segment.



Attention

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

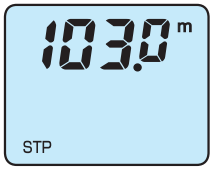
ReelSchematic

Functional setting operation (11. Display recalibration)

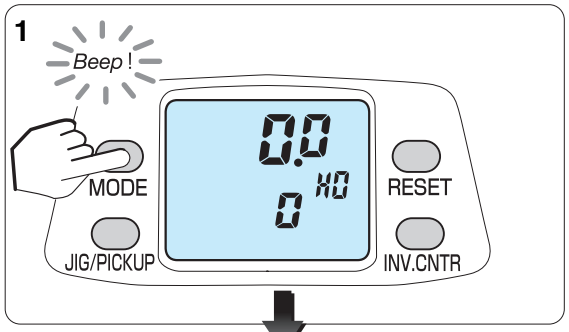
Display revision

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

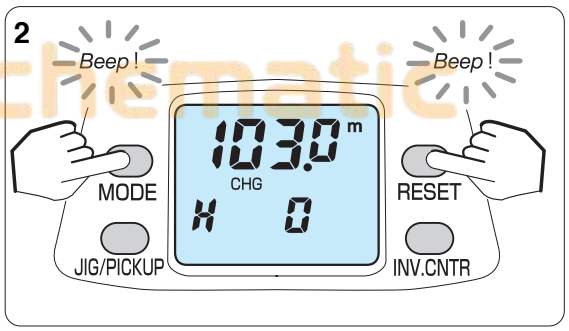
Example below is the case in which, though the counter shows 103 m, color markings on the line indicate 100 m.



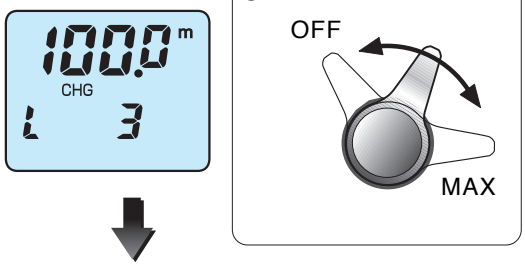
1. Press MODE BUTTON six times to show on the display real fishing time and total winding length.



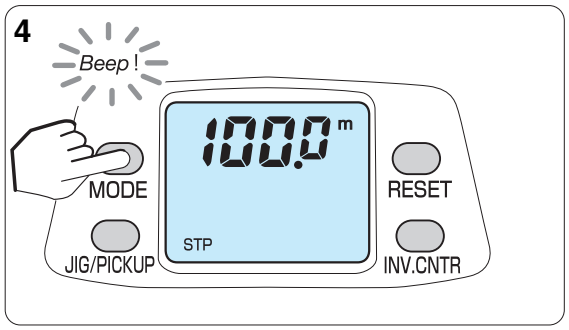
2. Press MODE BUTTON and RESET BUTTON at the same time for 2 seconds.
This displays revision display.



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.

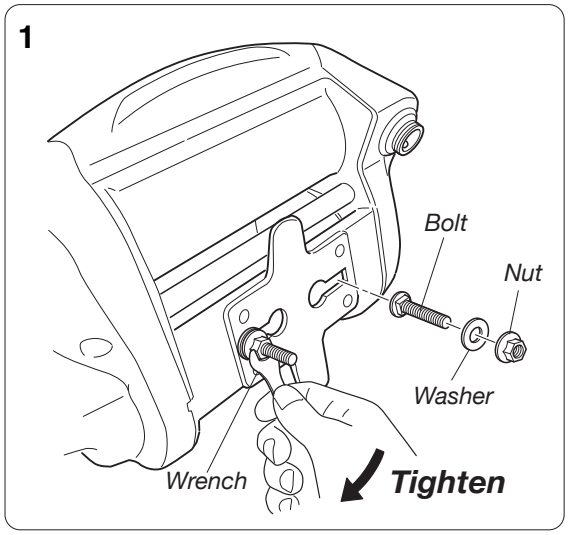


ReelSchematic

How to fix the Rod Clamp

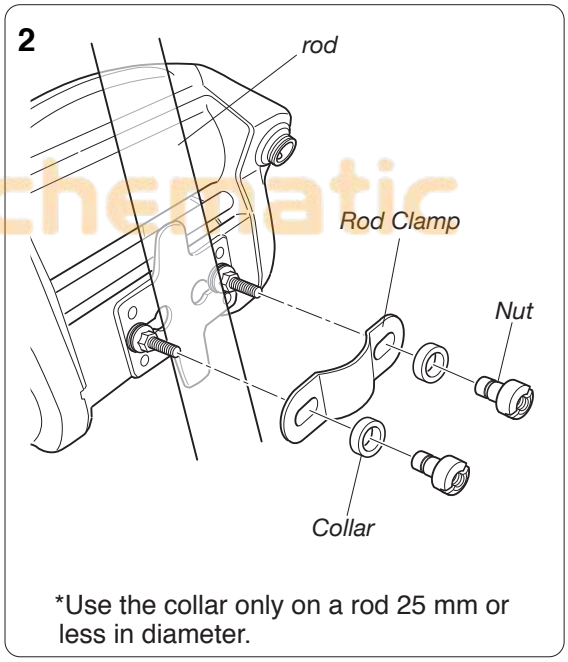
When you use a metallic bat or for your fishing of a big charge, you should always utilize the Rod Clamp.
(sing the Rod Clamp, it is possible to cramp rods with diameter up to 25-34mm)

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



2. Hold the rod in position while attaching the clamp.
Tighten the rod clamp nuts to secure.

To fix the reel with a rod clamp apply the screws to the reel foot then place the rod between the threads then add the clamp and tighten the nuts.



*Use the collar only on a rod 25 mm or less in diameter.



- 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.

ReelSchematic

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.

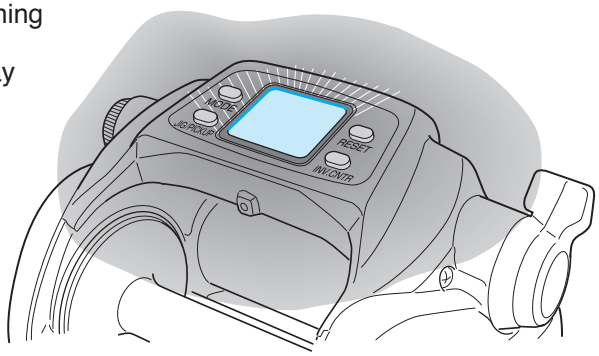
ReelSchematic

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 Specifications

Reel Specification list

Product name		TANACOM 1000		
Product code		**40801001**		
Gear ratio(manual winding)		2.3 : 1		
Weight (g/oz)		1500 g / 53 oz		
Max Drag power (kg/lb)		22kg/48lb		
Line Capacity (m)		DAIWA BRAIDED	MONO	BRAIDED
		PE6(80lb)-1000m(1100yds)	30lb-700m(770yds)	60lb-1000m(1100yds)
		PE8(100lb)-800m(880yds)	40lb-500m(550yds)	80lb-800m(880yds)
		PE10(120lb)-600m(660yds)	————	100lb-600m(660yds)
		PE12(150lb)-500m(550yds)	————	120lb-500m(550yds)
Number of Ball bearings		4		
Power-supply voltage		DC 12 V – 16.8 V		
Electric current (Amps)	No load	3A		
	stall	10A		
	Max	30A		
Speed shifting	No load	0 – 140 m / min (continuous shifting)		

ReelSchematic

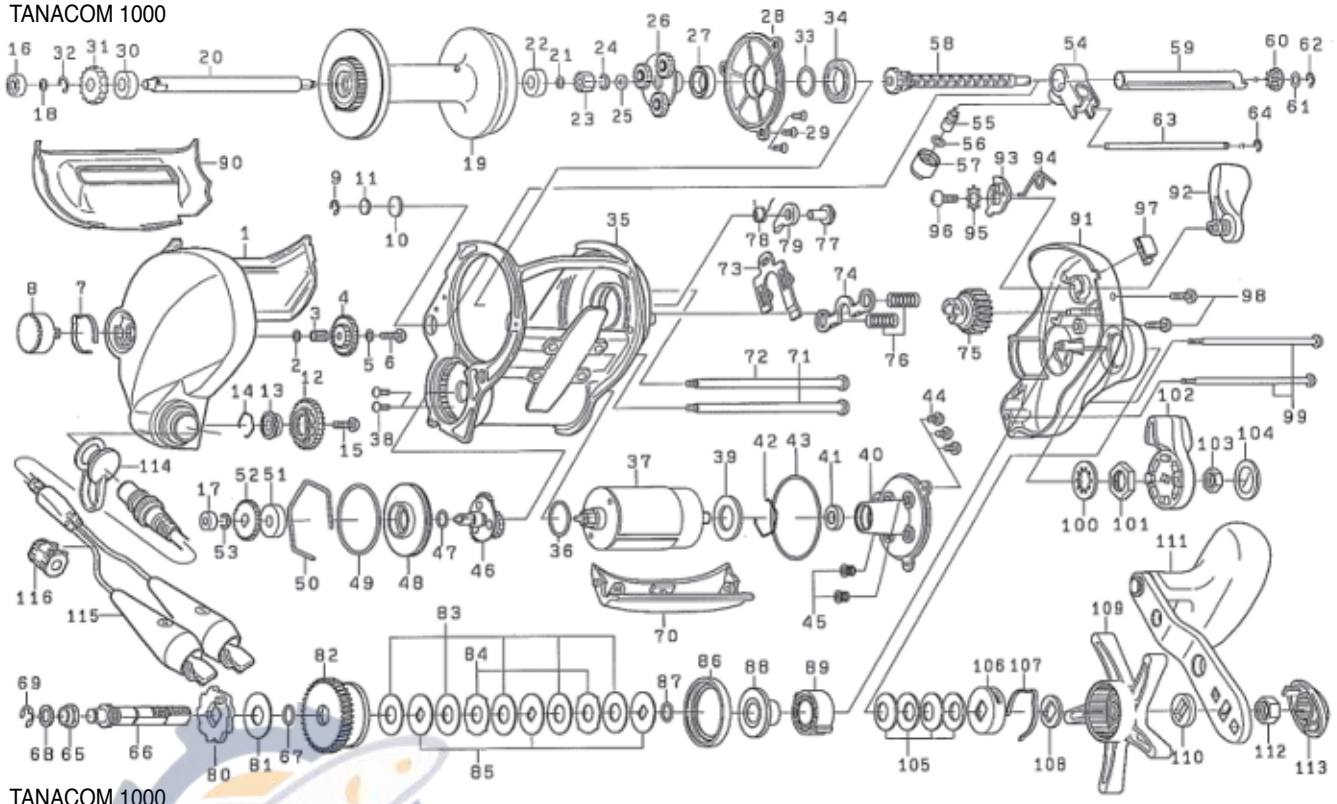
Counter display

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

TANACOM 1000



TANACOM 1000

No,	Parts No,	Parts Name	No,	Parts No,	Parts Name	No,	Parts No,	Parts Name
1	6H3778031	SIDE PLATE(L) AS	46	6G1413025	METAL AS	91	6H9928010	SIDE PLATE(R) AS
2	6E0965040	WASHER	47	6F7148010	O-RING	92	6F4690061	LEVER
3	6H4398011	COLLAR	48	6F7396012	PLATE	93	6F5979011	PLATE AS
4	6H4399010	GEAR	49	6F5958010	O-RING	94	6F5982012	SPRING
5	6F5719020	WASHER	50	6F5959010	RING	95	616080010	SPRING WASHER
6	635177060	SCREW	51	6F7397010	BEARING	96	635382120	SCREW
7	6E0332010	LEAF SPRING	52	6G2257010	GEAR	97	6E2860010	LINE STOPPER
8	6E4896222	SCREW	53	632016111	RETAINER	98	635387050	SCREW
9	632059010	RETAINER	*1 54	6G8121022	LEVELWIND AS	99	6G4059010	SCREW
10	6G2251030	WASHER	55	612206011	PIN	100	6F2859010	SPRING WASHER
11	6F6738021	WASHER	56	6F7746000	WASHER	101	6F3031020	NUT
12	6G2252010	GEAR	57	6E3541011	NUT	102	6F4297024	LEVER AS
13	6G0703010	BALL BEARING	58	6G8354011	WORM SHAFT AS	103	634240041	NUT
14	6G0702010	RING	59	6G3628011	PIPE	104	6F4300052	CAP
15	635382070	SCREW	60	6F4672012	COLLAR	105	6E2535010	SPRING WASHER
16	663721020	BALL BEARING	61	6B4117060	WASHER	106	6F4700021	CAP
17	663756010	BEARING	62	632059010	RETAINER	107	6B7477021	LEAF SPRING
18	6B4117000	WASHER	63	6G3629010	PILLAR	108	6F4701011	WASHER
19	6G8115043	SPOOL AS	64	6B8641010	RETAINER	109	6F5504151	STAR DRAG
20	6G8117010	MAIN SHAFT	65	6E2525010	BUSH	110	6H6365010	COLLAR
21	637169060	WASHER	66	6F7153021	GEAR SHAFT	111	6H9918010	HANDLE AS
22	6F7137010	BEARING	67	6F6578010	O-RING	112	6B8621022	NUT
23	6G1264021	GEAR	68	637558010	WASHER	113	6F4712053	CAP
24	632059010	RETAINER	69	632076010	RETAINER	114	6F6610023	CAP
25	6F7746000	WASHER	70	6G3745061	MOTOR COVER	115	6G8687012	CORD
26	6G8118010	METAL AS	71	6G3630010	SCREW	*2 116	6G9054010	FERRITE CORE
27	6G1568010	BALL BEARING	72	6G3631010	SCREW			
28	6F5941041	PLATE	73	6F5970010	SLIDE PLATE			
29	6F2069010	SCREW	74	6E2906010	CLUCH PLATE			
30	6F7137010	BEARING	75	6F7402012	PINION			
31	6G2257010	GEAR	76	6G4734010	SPRING			
32	632016111	RETAINER	77	6F7730010	PIN			
33	6F6826000	WASHER	78	6F6083013	SPRING			
34	6F3891020	BALL BEARING	79	6F5972010	STOPPER			
35	6G3825026	FRAME AS	80	6F5973013	RATCHET AS			
36	6G4888010	O-RING	81	637466040	WASHER			
37	6G8119010	MOTOR AS	82	6G8120010	DRIVE GEAR			
38	6G3859010	SCREW	83	6B3602120	WASHER			
39	6F7012010	WASHER	84	637238333	WASHER			
40	6G3626010	MOTOR HOLDER AS	85	6B3603020	WASHER			
41	6F0783010	BEARING	86	6F8170010	PACKING			
42	6B2705011	RING	87	6F6578010	O-RING			
43	6F5953010	O-RING	88	6G8290010	COLLAR			
44	635161010	TRUSS SCREW	89	6F7156010	BEARING			
45	6G1734010	PACKING	90	6G3748054	FINGER COVER			

*1: Part No. 6G8121012 is applied to the U.S. model.

*2: Part No. 116 is only applied to the European Model.

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.	19,20
	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.	3
	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.	22
	Inverse counter is OFF. (default setting)	Using MODE BUTTON, change the setting of this function.	26
Jigging function does not respond.	Power lever is at OFF.	Push the lever forward.	23
	Pickup mode is selected.	With MODE BUTTON, select the jigging mode.	23-25
The reel jigs on its own.	Low power voltage.	Replace with a recharged battery.	3
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.	18
	Error for sinker weight or rocking of the boat.	Adjust settings of auto stop function.	19,20
	Line is elongated.	Reset the depth counter at the surface.	18
There are counter errors.	Line length has increased due to stretching.	- Reset the counter. - Revise the display. - Re-enter line data.	18 30 10-15
Pickup does not respond.	Speed setting is at zero.	Press MODE BUTTON to select winding speed setting.	21

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.

ReelSchematic

Reference/Référence/Hinweis Instrucciones/Riferimenti

COMPANY NAME	DAIWA SPORTS LIMITED
ADDRESS	Netherton Industrial Estate, Wishaw ML2 0EY, Lanarkshire,Scotland, U.K.
TEL NO.	01698-355-723
Web Address	http://www.daiwasports.co.uk/

COMPANY NAME	DAIWA FRANCE S.A.S
ADDRESS	25 BOULEVARD INDUSTRIEL BP 30208 76304 SOTTEVILLE LES ROUEN CEDEX. FRANCE
TEL NO.	02-32-91-96-50
Web Address	http://www.daiwa-france.fr/

COMPANY NAME	DAIWA CORMORAN SPORTARTIKEL-VERTRIEB GmbH
ADDRESS	Industriestrasse 28 82194 Groebenzell GERMANY
TEL NO.	08142-5005-0
Web Address	http://www.daiwa-cormoran.info/

COMPANY NAME	Daiwa Corporation
ADDRESS	11137 Warland Drive Cypress, CA 90630
TEL NO.	+1-(562) 375-6800
Web Address	http://www.daiwa.com/

COMPANY NAME	Daiwa Australia Pty. Ltd
ADDRESS	Unit K, 134 – 140 Old Pittwater Rd, Brookvale NSW 2100
TEL NO.	+61 (02) 8644 8644
Web Address	http://daiwafishing.com.au/

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 EXPIRE LORSQUE L'ON ATTEINT
*SOIT 1 AN APRES L'ACHAT
*SOIT 200 H D'UTILISATION

TERMINOS DE GARANTÍA LIMITADOS

La garantía caducará cuando algo de lo siguiente se haya sido superado.
*Un año de la fecha de la compra original
*200 horas totales de uso

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