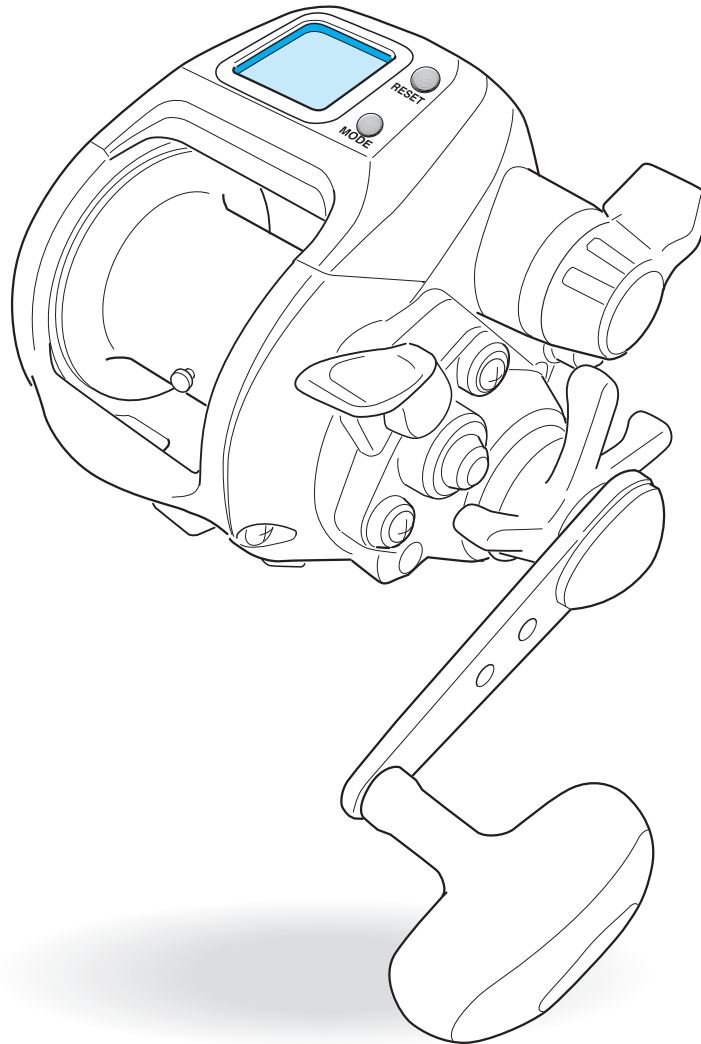


TANACOM 500S

OPERATING MANUAL

Thank you for purchasing a TANACOM 500S. 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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Methods of Inputting Line

I can input this reel by the following method.

P1 Inputting the line length 9,10

This method is used when the line length is known before winding.

P2 Inputting line Backing 11,12






Input method of back line data
This will require a main line of 100m or longer specific length.

P3 Line data reset 13,14

Method of re-inputting of line values after the main line is originally wound.

Caution

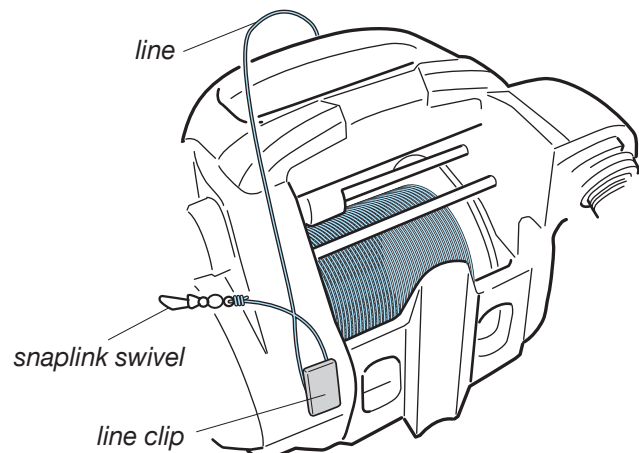
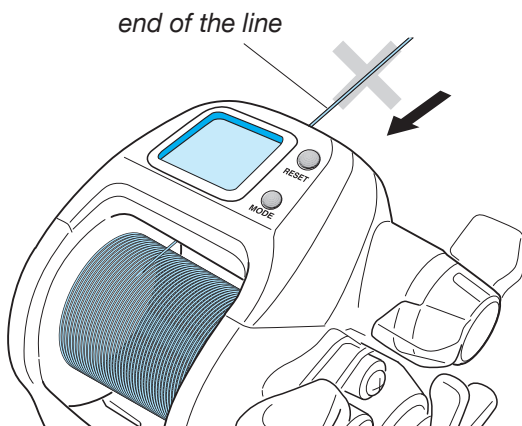
Precautions

Warning		<ol style="list-style-type: none"> 1. This product generates weak electric waves while the power is ON, which can cause malfunction of medical equipment, including hearing aids, pacemakers, and other impacts. Especially, in case of heart pacemaker wearers using this product, they may experience heartbeats or dizziness. So, please make sure to ask your medical electrical equipment manufacturer or dealer for the electric wave impact. 2. Be careful to keep fingers clear of the levelwind mechanism. It can pinch your fingers and cause injuries.
Attention		<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.
		<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 correct 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.

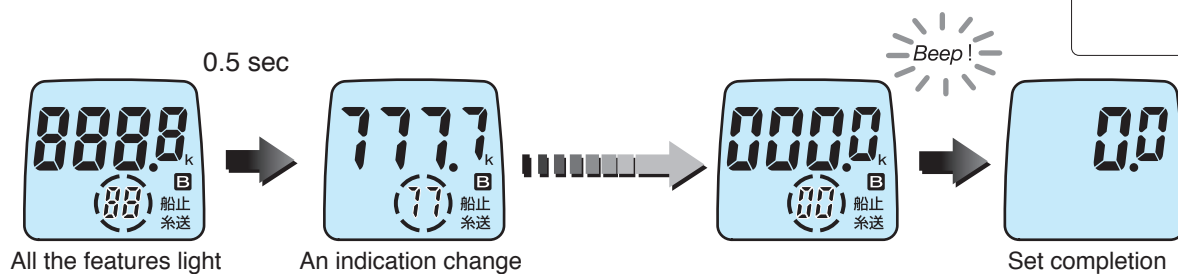
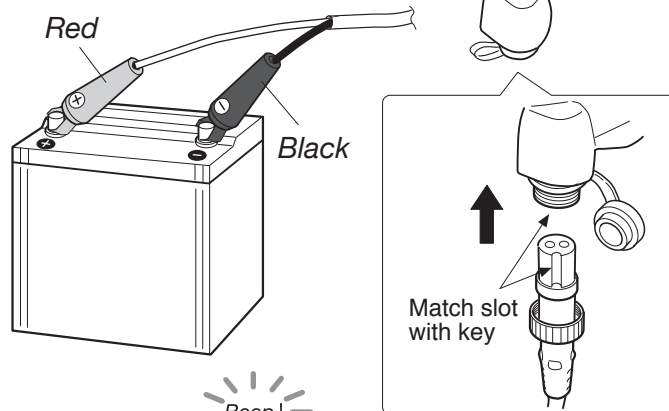


Power source

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.

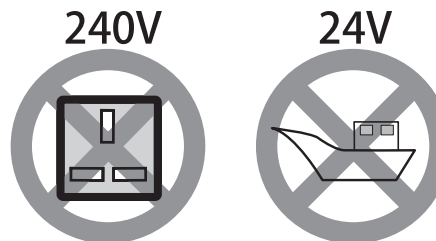
By taking the appropriate steps, the indication will change as shown below and the data will be set.



1. When changing batteries, the display's 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.

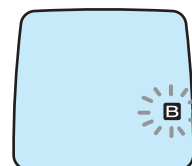


Make sure of the following before departure.

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.



Maintenance

About maintenance

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

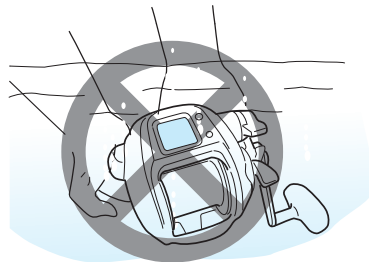
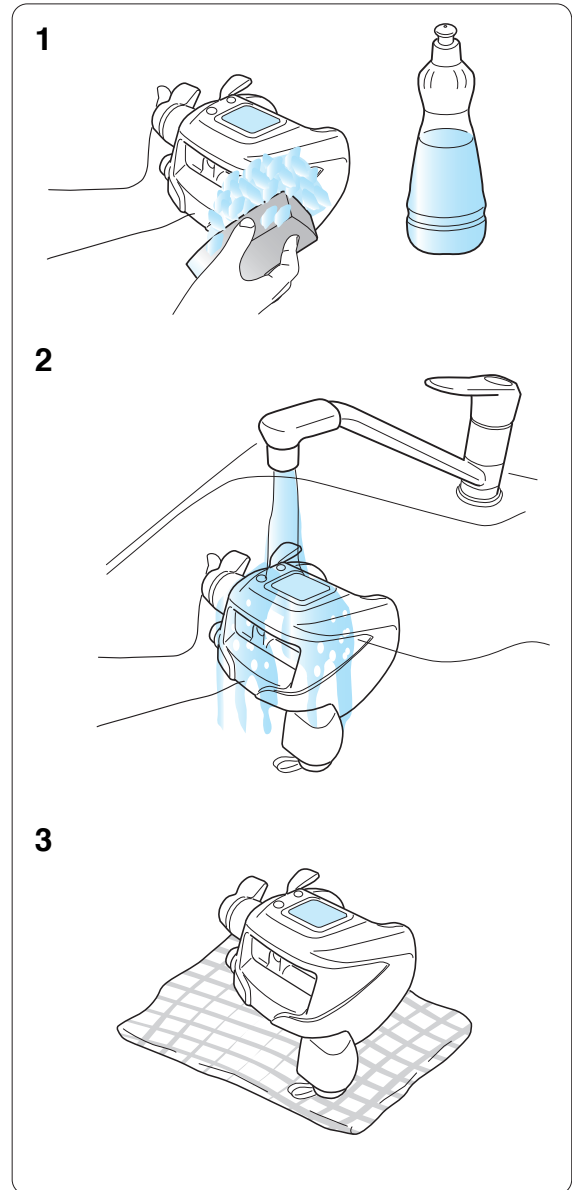
Maintenance procedure

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.

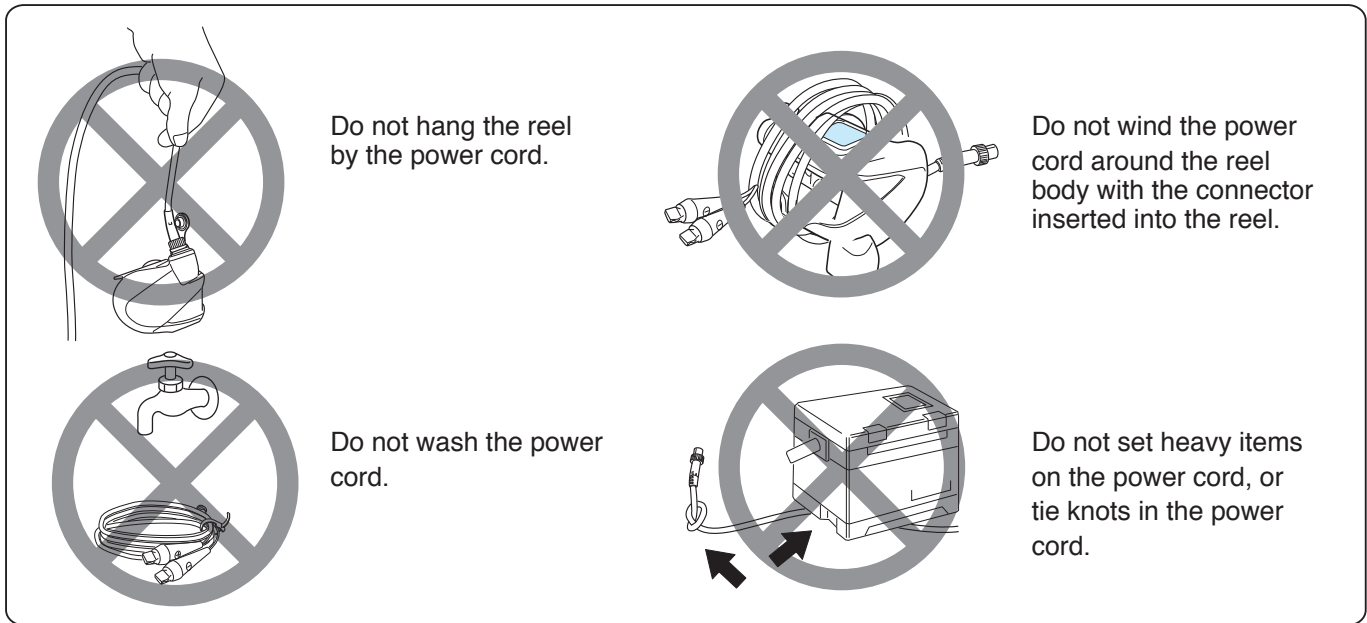


1. Do not submerge the reel when washing.
2. Do not use organic solvents such as benzene and thinner.
3. Do not use a steel brush or abrasive cleanser.
4. Do not attempt to look inside the oil hole. The oil may splash and spurt out of the oil hole.

Maintenance

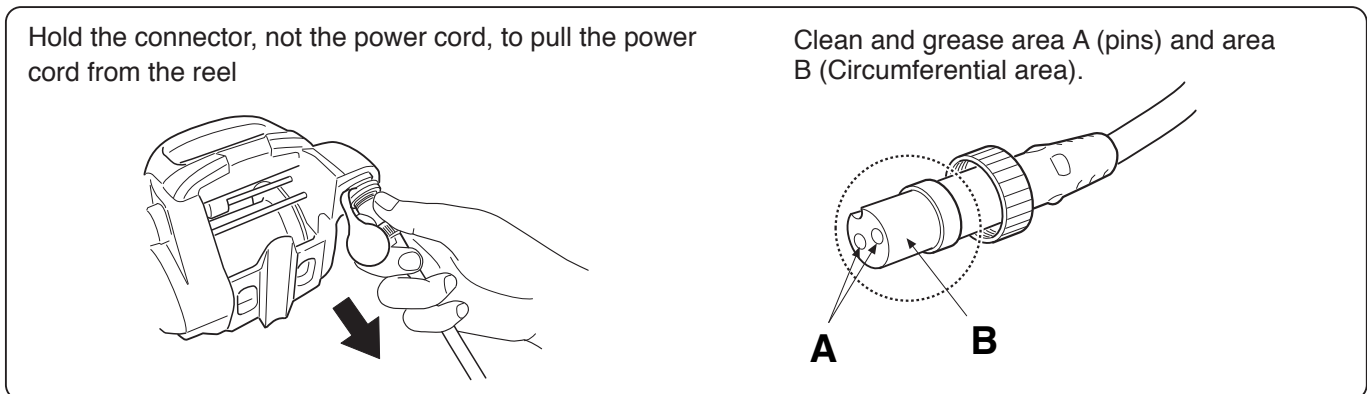
Handling and maintenance of the power cord

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

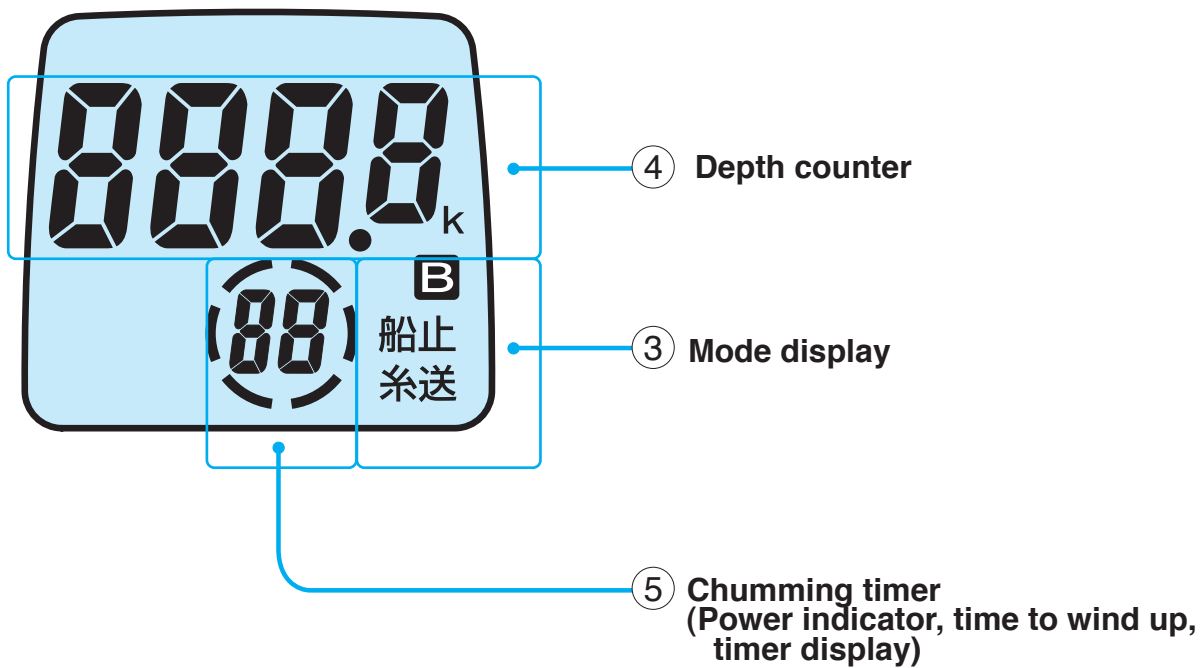
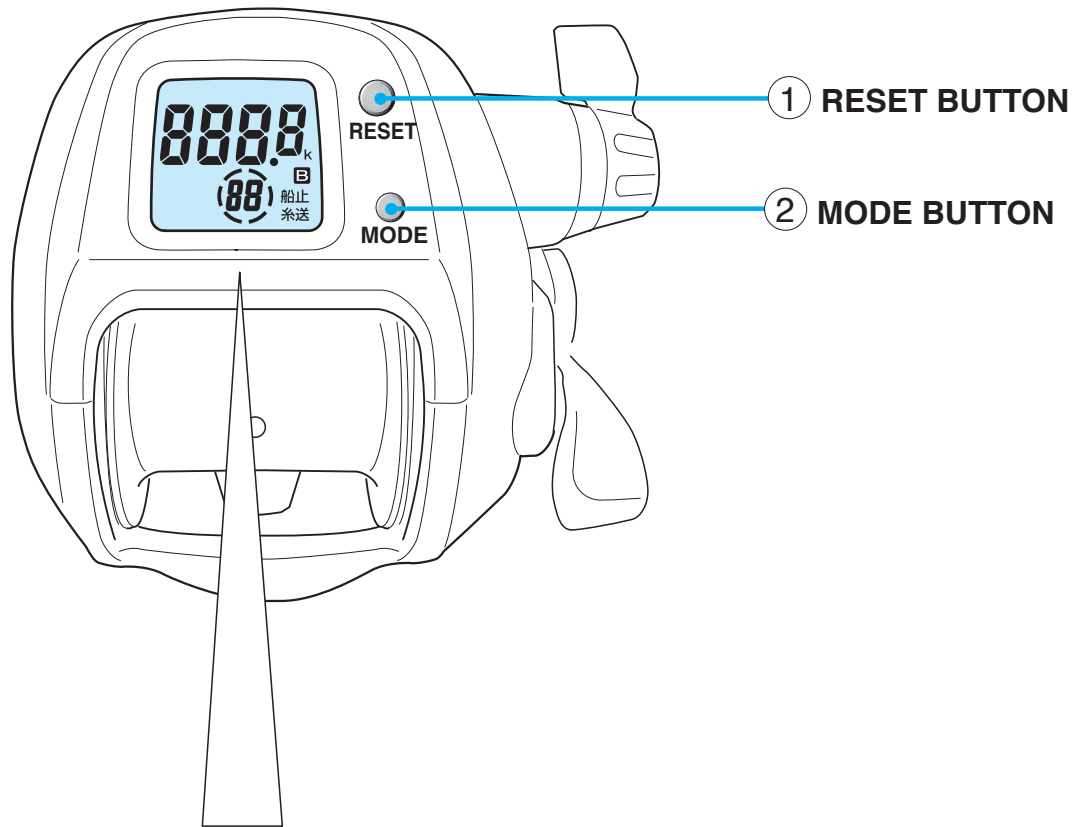
- Wipe the power cord with a damp cloth and dry it well.
- Pay special attention to drying the tips, with cover removed.
- Grease the connector after it is dried.
- Disconnect the power cord from the reel before storing.



Other maintenance points

- This reel is a precision instrument that employs electric circuitry and a 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



Names of the buttons and the display

① 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 ). The default setting of auto stop is 2 meters.

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.

Do not continuously hold down the reset button. This will prevent any counter errors.

② MODE BUTTON

- Pressing the **MODE BUTTON** for two seconds sets the auto stop depth. (See page 18.)

③ MODE DISPLAY

- This display allows you to change setting of each function.

- The functions that are set to work are shown on the display.



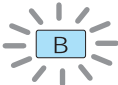
Press the **MODE BUTTON** to scroll through the adjustment displays for each reel function.

- 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.

Display	Function
	Auto Line feeding is employed. Default setting is off.
	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.)
	If the supply voltage drops, the indicator will blink. (Pressing the MODE BUTTON does not change the indication.)

④ Depth counter

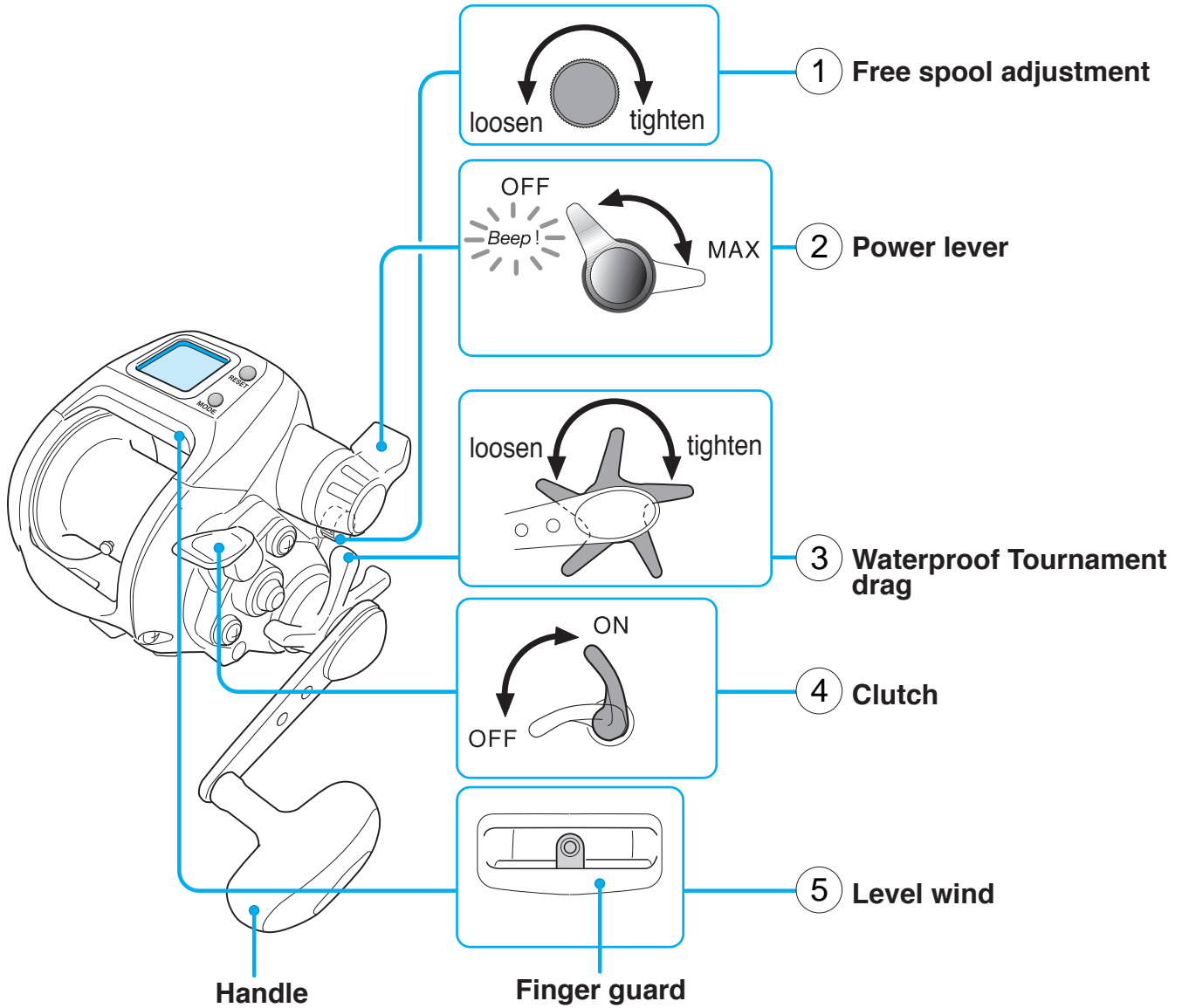
- It shows the depth from the surface.

⑤ 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.

- Indicates winding speed (winding power) while the motor is running.

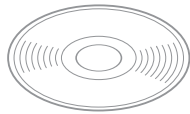
Names and functions of each part



6 Enclosed items



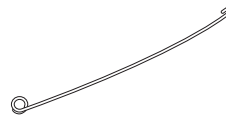
Power cord



Manual CD-R



Storage bag



Levelwind threader

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, in 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 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.
- When pulling out the line, use a towel or gloves to protect your hands.

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.

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.)
- Be ware of line moving left to right as it is being wound.
To avoid injury, be careful not to catch your fingers, etc.

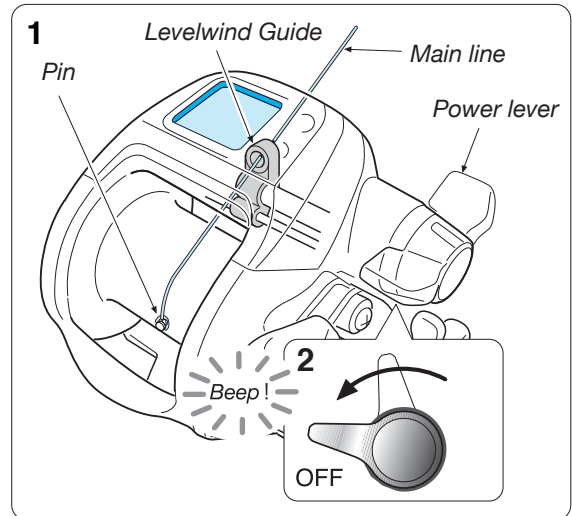
6 Enclosed items

- Power cord
- Manual CD-R
- Storage Bag
- Levelwind threader (This tool simplifies threading line through the levelwind.)

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 – 280m 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.



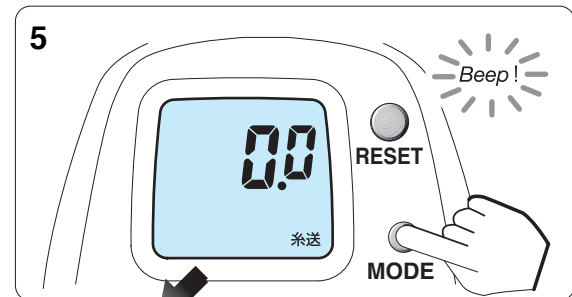
2. Move the power lever to the OFF position.

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.

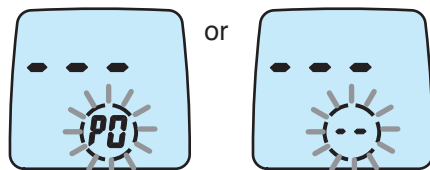
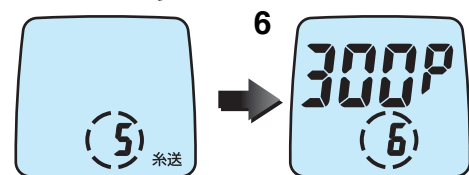
5. Press the **MODE BUTTON** and hold for 10 seconds, until the display shows 0.0.

-Keep on pressing the button even after the alarm is activated in two seconds and a line-feeding display appears in five seconds.



6. An initial display appears. (The PE6-300m display appears.)

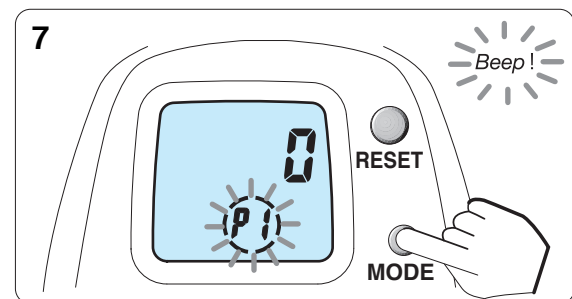
-The following display appears depending on the entry method.



Please skip this indication, it concerns standard line only in Japan.

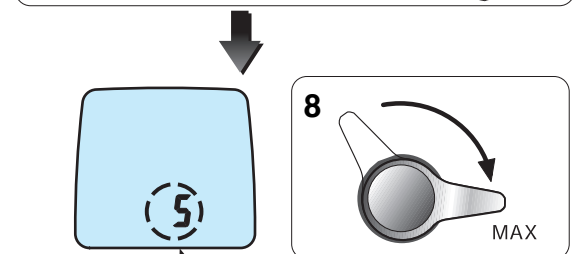
7. Press **MODE BUTTON** once to move to the line length input mode.

P1 will be flashing.



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

As the power lever is moved forward, the P2 display changes to a tension indicator. Keep line tension between level 4 and 5 while winding on line.



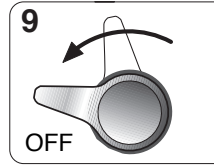
-Reeling in the line increases the upper counter value.

-Do not allow line to rub against the finger guard while winding as it will scratch the guard.

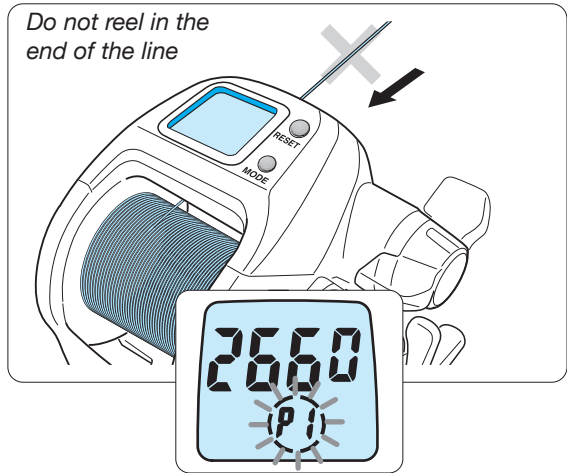
Tension indicator

Line data input (When line length is known)

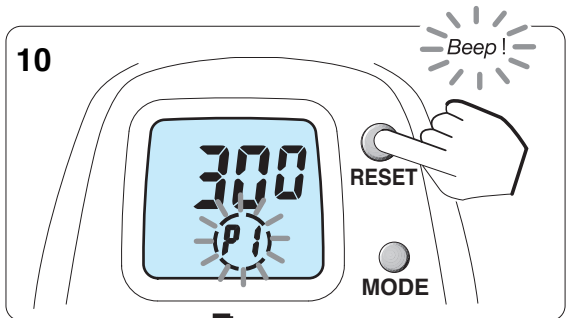
9. Pull the lever back to the OFF position, after winding.



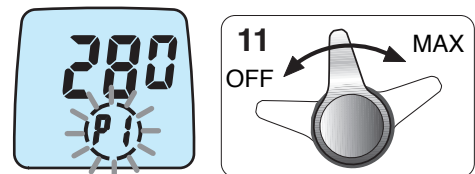
1. Do not wind the end of the line onto the spool because it causes incorrect length calculation. Move the power lever to OFF position, and wind manually when nearing the end of the line.



10. Press **RESET BUTTON** for 2 seconds, until the display shows **300**. (300 is the default setting)

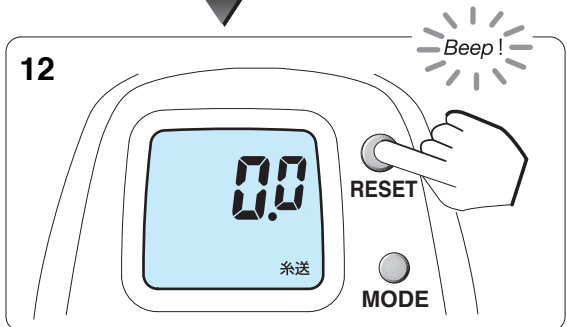


11. Enter the line length with the power lever. (in the figure on the right, line length is 280 m).



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

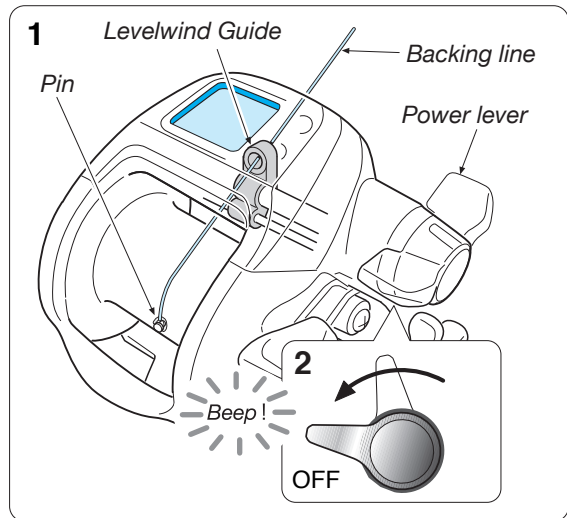
If "Err" appears on the display, you must use the **MODE BUTTON** to re-enter the data.



Line data input (With backing line)

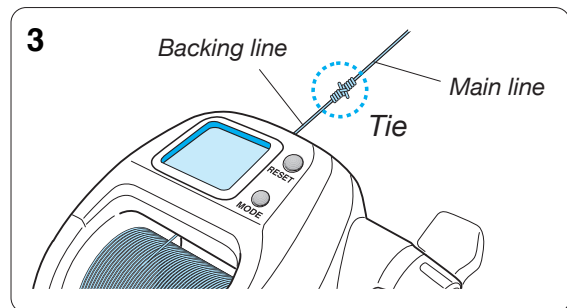
This method requires use of Daiwa braided line that is color coded to show length and has a total length greater than 100 m.

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.

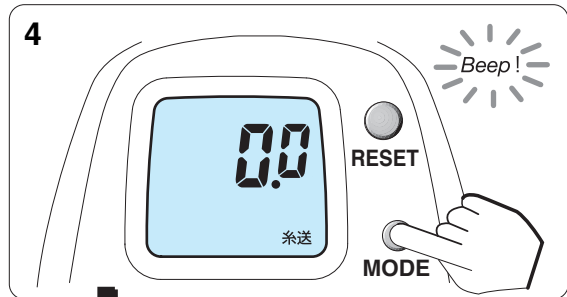


2. Wind the backing line.
If the power lever is not already at OFF position, then pull it back to OFF position before beginning to wind.

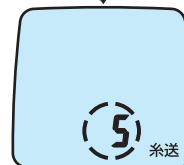
3. Tie the backing line securely to the main line.



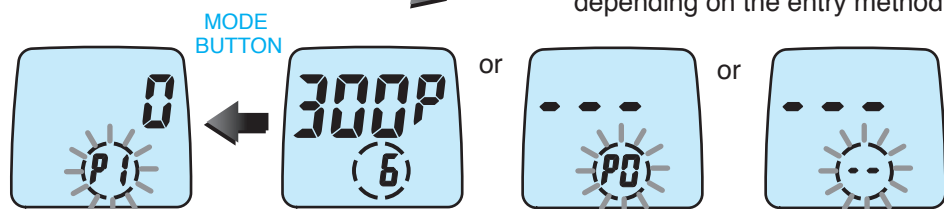
4. Press the **MODE BUTTON** for 10 seconds, when the display will show 0.0.
P1 will be blinking.



-Keep on pressing the button even after the alarm is activated in two seconds and a line-feeding display appears in five seconds. This changes the display to the line setting mode. Then, press the **MODE BUTTON** so that P1 starts blinking.



-The following display appears depending on the entry method.



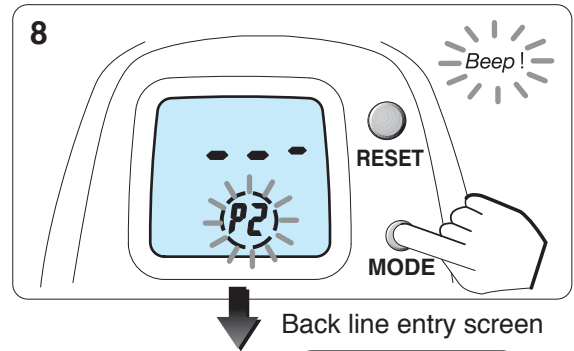
Inputting the line length display

Please skip this indication, it concerns standard line only in Japan.

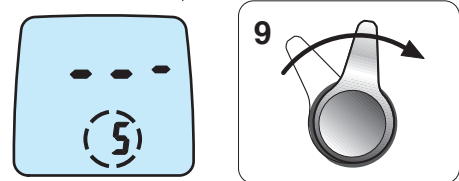
Line data input (With backing line)

8. When the line length input screen appears, press the **MODE BUTTON** again to let the back line 1 input screen appear.

P2 will be blinking.

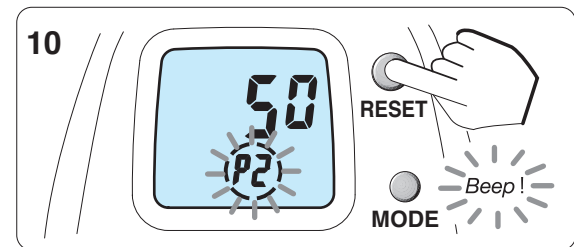


9. Wind on another 100 m of line, keeping line tension at the suggested level.
With the power lever moved forward, P2 changes into a tension indicator. Keep line tension between 4 and 5 while winding.



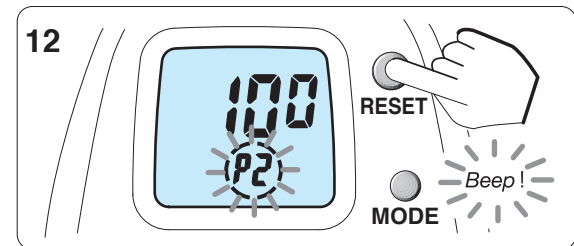
If the line is wound indoors at a low speed and with a high tension for a long period of time (*1), the motor will be overheated, which may cause motor failure. Tilt the power lever to the MAX position before inputting a value. This issue does not need to be considered during fishing because the motor will be cooled by sea water.
(*1) If the line is wound continuously for 10 minutes, the motor overheat prevention function will start to work, which will stop the motor. In this case, the display will start to blink and any operation will become unavailable for 5 minutes. When the countdown display on the chumming timer indicator area reaches "4→3→2→1→0" (min.), a beep will sound and data inputting will become available again from the state immediately before the motor stoppage.

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



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

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

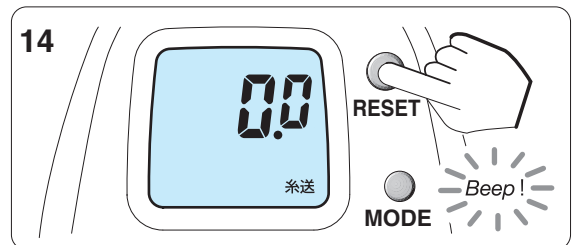


13. Wind the remaining 50m, keeping line tension at the suggested level.



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.

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



If "Err" appears in the display, go back to STEP 7 and re-enter the data again.

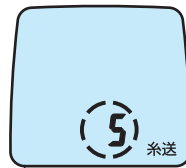
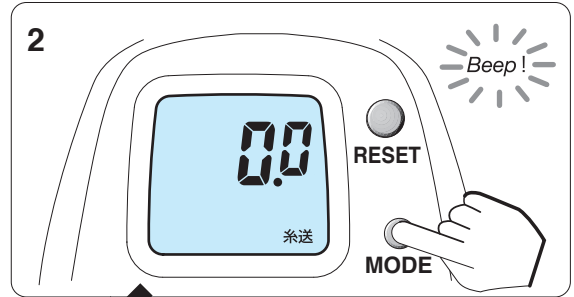
Line data reset (Allows new depth setting)

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

1. Turn on the electricity.

2. Press the **MODE BUTTON** for 10 seconds, when the display will show 0.0.

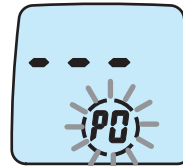
- Keep on pressing the button even after the alarm is activated in two seconds and a line-feeding display appears in five seconds. This changes the display to the line setting mode. Then, press the **MODE BUTTON** so that P1 starts blinking.



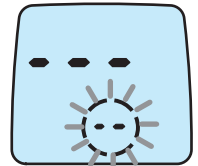
-The following display appears depending on the entry method.



or

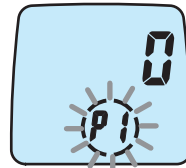


or

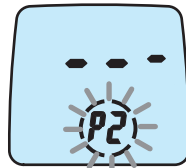


Please skip this indication, it concerns standard line only in Japan.

**MODE
BUTTON**

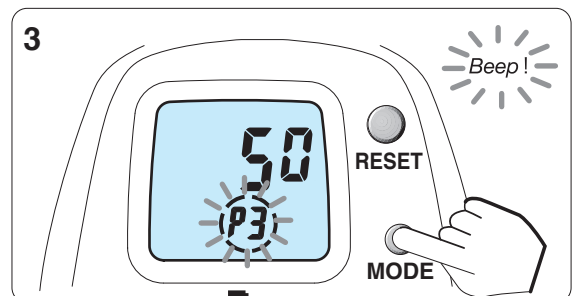


**MODE
BUTTON**



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

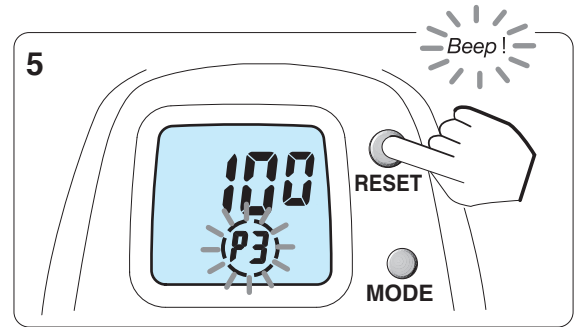
4. Paying attention to the line's color coding, pull 50m of line off of the spool.



Data Re-entry display

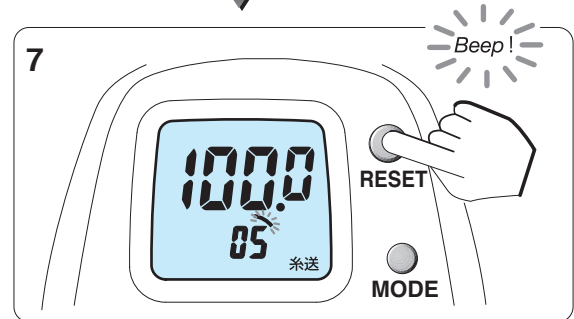
Line data input (Inputting the drawer)

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



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

7. Press the **RESET 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.



Attention

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. Braided lines less than 10lb. test can not be inputed.

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

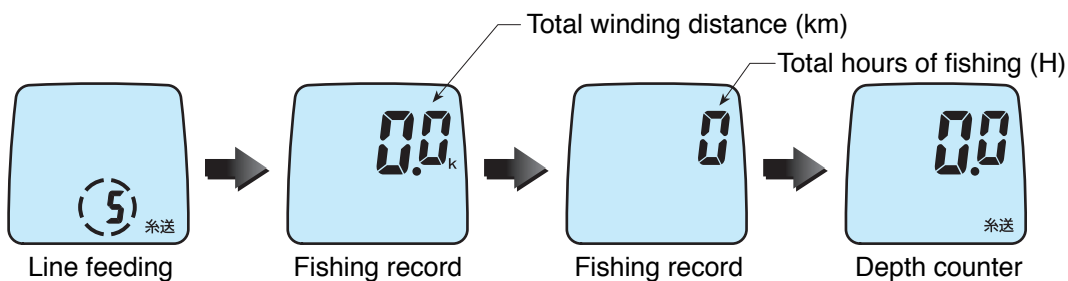
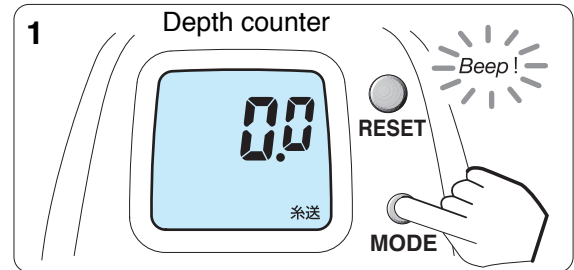
Functional setting operation (1. Mode setting display)

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**.

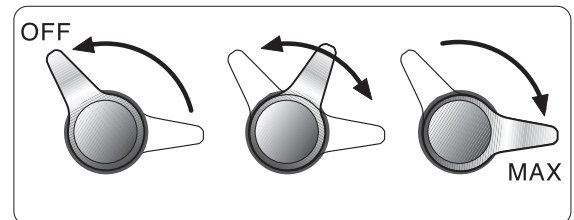
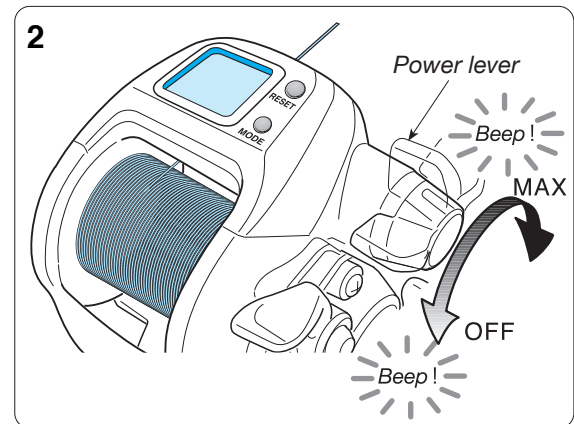
1. Press and hold down the **MODE BUTTON** for five seconds to select a display to set.

- 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**.



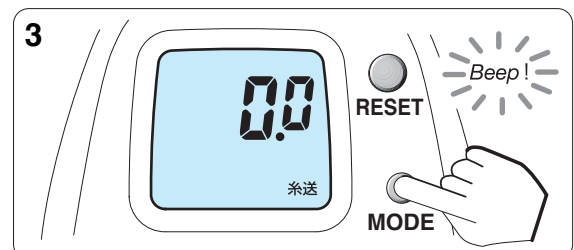
2. Use the power lever to set numerical values.

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.
- When fishing, return to the depth indication display.
- Pressing the **RESET BUTTON** at a setting display returns numbers to their default values.

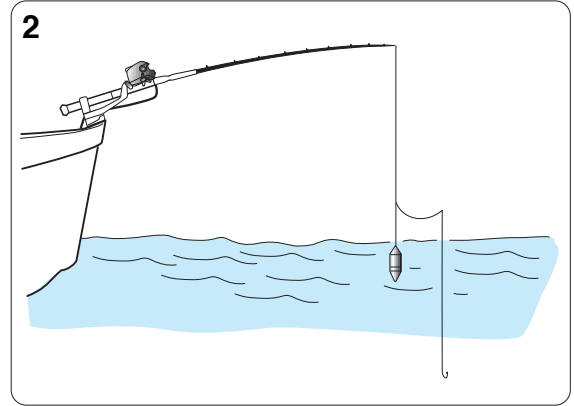


Functional setting operation (2. Before you begin fishing)

Surface depth setting

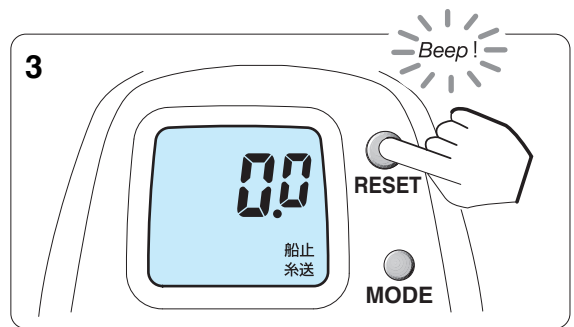
Before you begin fishing, make sure the counter is set to zero at the water's surface. This is extremely important to ensure accurate fishing depth readings.

1. Connect the reel to the battery, put the line through all the guides, and prepare your terminal rig.
2. Hold the rod in the normal fishing position.



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.....

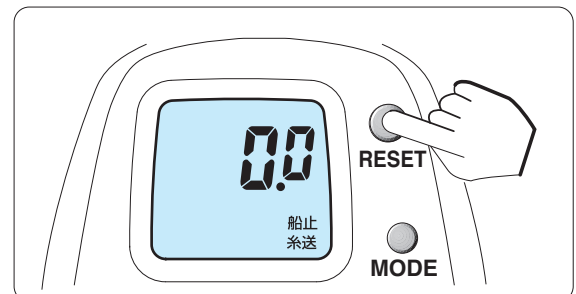
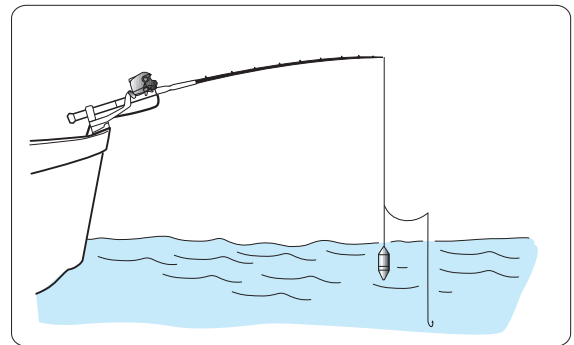
- Should your line break, revise data as follows.
- Wind the line to the rod tip, and press the **RESET BUTTON** for 2 seconds. If the display shows 0.0 then your re-adjustment is complete and data has been revised.
- Do not continuously hold down the reset button. This will prevent any counter errors.

Functional setting operation (3. 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.

- In the electric winding mode, the winding stops automatically at a preset auto stop depth.
- 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 7 m, and winding stops at 2 m.
- When the stop depth is set by pressing the **MODE BUTTON**, 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.



Set the depth to 0 and throw in your rig.

Functional setting operation (3. Auto stop function)

Auto stop setting

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

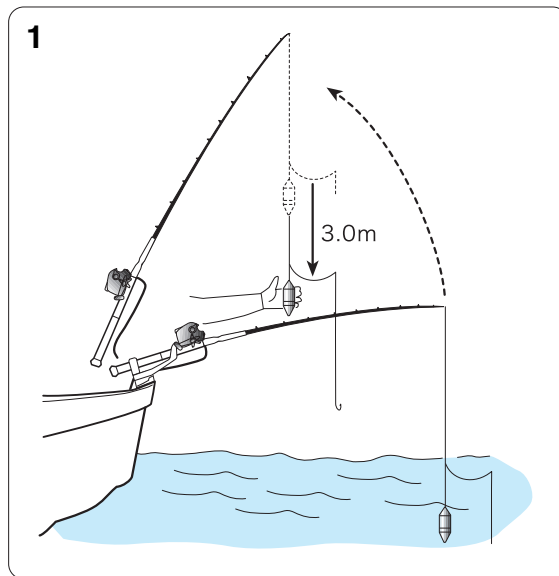
- Auto stop adjusts to operate at depths from 1 m to 5 m (in 10 cm increments).
- It prevents accidentally winding swivels, terminal rigs etc. into the rod tip and stops your rig at a consistent depth for convenient checking and changing of baits and sinkers.
- Line stretch can cause an inaccurate reading at the surface. Simply reset the counter to zero at the surface.

1. 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 3.0 m.

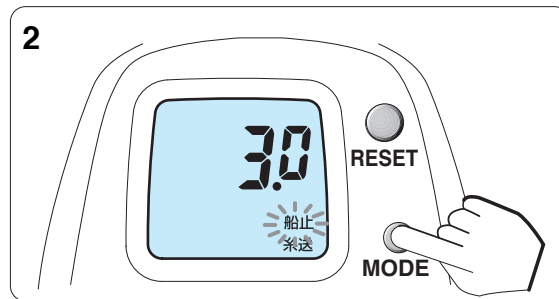


Checking and changing sinkers, baits etc.

Use



2. After adjusting length, press the **MODE BUTTON** for 2 seconds.
When it blinks, this procedure is completed.
Default setting is 1.0 m.
The 船止 in the display will flash when the setup has been completed.



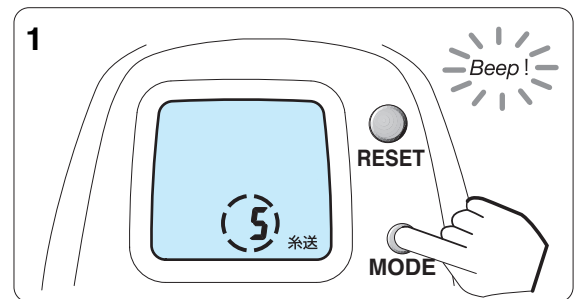
Functional setting operation (4. Line feeding function)

Line feeding function

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

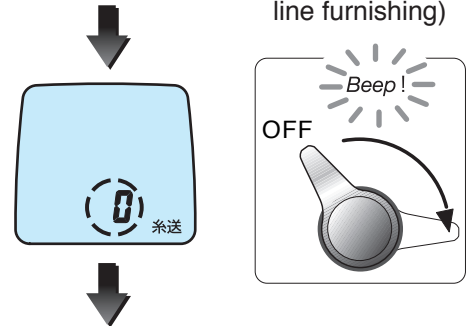
- The line feeding mechanism begins to work at a depth of 2.5 m below the pre-set auto stop depth.
- If line feeding stops while a rig is falling, it will not start again unless you wind up the line to the auto stop depth and start again.
- While line feeding, the alarm is activated after four minutes and stops the line feeding for safety.
- 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 5. Set the speed level with the power lever.

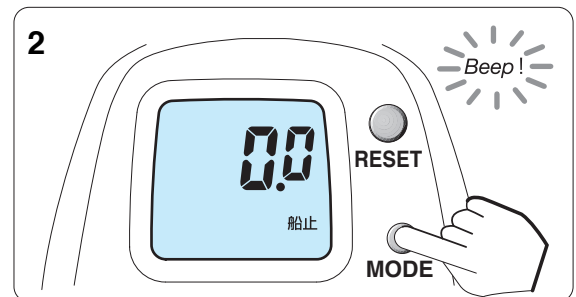


(adjustment of line furnishing)

- Turning the power lever forward increases the value, and bringing it back decreases the value.



2. Pressing the **MODE BUTTON** returns to the "Water Depth" display and completes the operation. (糸送 turns off.)



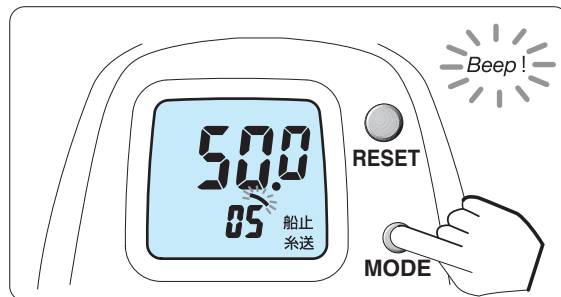
If the clutch is set to ON during line feeding, excessive line is wound in. Reduce line feeding output and setting the line feeding to the OFF position.

Functional setting operation (5. Chumming timer)

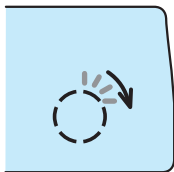
Chumming timer

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 the remaining time is less than 60 seconds, in minutes if remaining time is more than a minute. (The timer display cannot be set to OFF.)
- The chumming timer indication turns off when the line is wound up to the auto stop depth.



For the first minute, the display will read in one second increments. After one minute, it will change to one minute increments.



The outer frame expresses 10 seconds with each arch segment.



Pressing the **MODE BUTTON** while the timer is in operation re-starts the timer from **0.0** .

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.

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.

Line feeding warning alarm

• While line feeding, the alarm is activated after four minutes and stops the line feeding for safety.

Display light

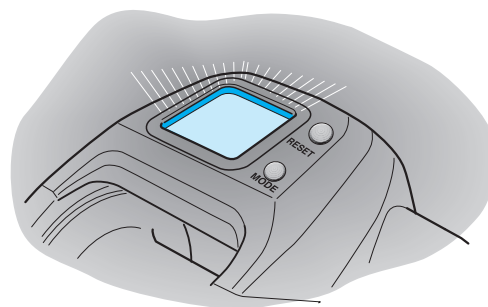
Backlighting of the display provides easy reading for early morning or night fishing.

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.

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.



Reel specifications

Reel Specification list

Product name	TANACOM 500S	
Product code	40801367	
Gear ratio (manual winding)	3.6 : 1	
Weight (g)/(oz)	670 g / 23.6 oz	
Max Drag power (kg)/(lb)	8 kg/17.6 lb	
Line Capacity (m)	Braided	Monofil
	40lb-470m(510yds)	0.50mm-230m(250yds)
	50lb-350m(380yds)	0.55mm-190m(205yds)
	60lb-300m(325yds)	_____
Number of Ball bearings	2	
Range of acceptable voltage	DC 12 V – 16.8 V	
Max winding speed (no load)	160 m / min	
Normal max winding speed (1.0kg load)	Approximately 125 m / min	
Instant max winding power	13 kgf	
Electric current (Amps)	No load	2
	stall	8
	Max	11
Speed shifting	No load	0 – 160 m / min (continuous shifting)

- Hi speed (no load) = power voltage 12 V, maximum speed of winding at spool fully wound.
- Normal max winding speed = 1.0kg load, the average speed of 100 m winding.
- Instant max winding power = power voltage 12 V, smallest radius of spool.

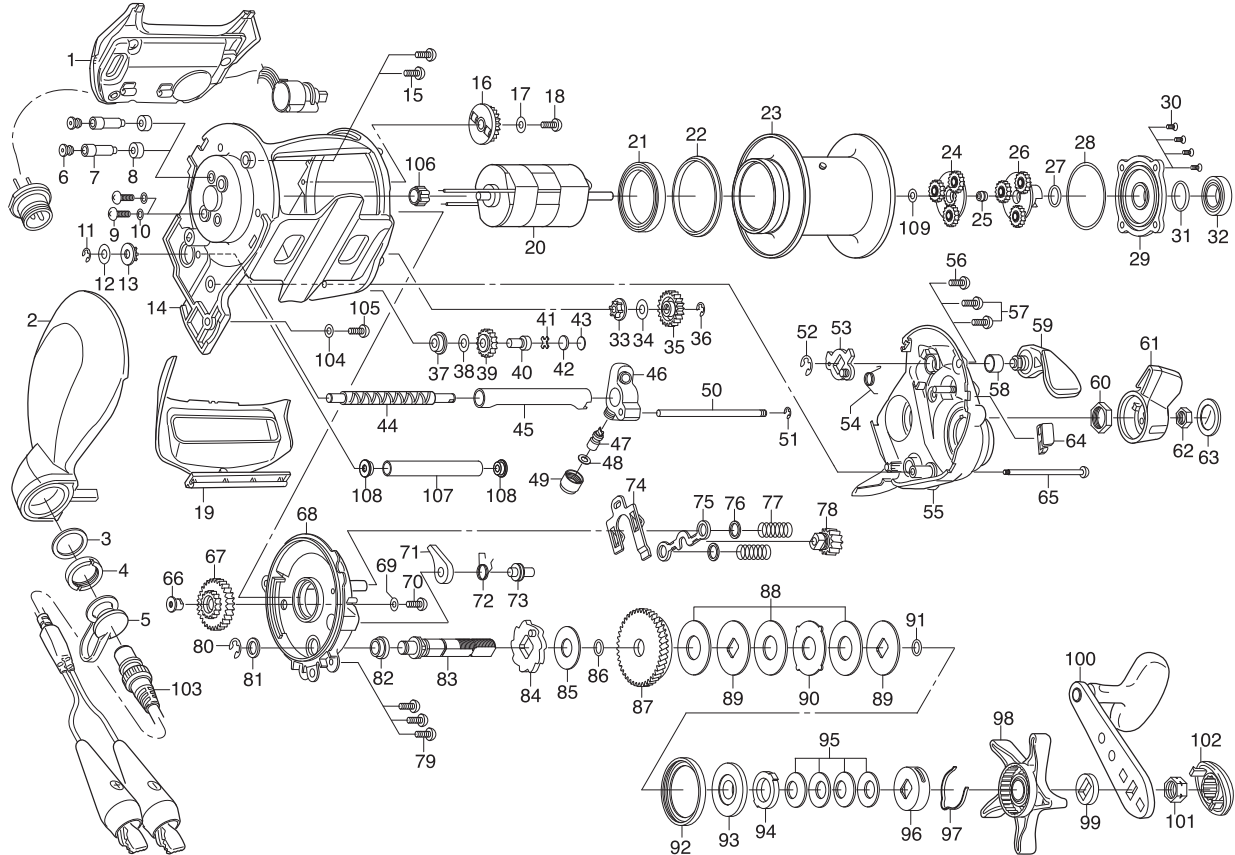
Counter display

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

TANACOM 500S



TANACOM 500S

No.	Parts No.	Parts Name	No.	Parts No.	Parts Name	No.	Parts No.	Parts Name
1	6G853303	IC MODULE	46	6F553601	LEVELWIND	91	6F657801	DRAG O RING
2	6G853602	L/S PLATE	47	61220601	LEVELWIND PAWL	92	6F827001	DRAG COLLAR SHIELD
3	6G876101	RECEPTACLE WASHER	48	6F950200	LEVELWIND WASHER	93	6G855801	DRAG COLLAR
4	6G876201	RECEPTACLE NUT	49	6E354101	LEVELWIND NUT	94	6G450601	EARED DRAG COLLAR
5	6F661001	CONNECTOR CAP	50	6G852501	LEVELWIND POST	95	6F673601	DRAG SPRING WASHER
6	6F658501	CORD SHIELD (A)	51	6B864101	LEVELWIND POST RETAINER	96	6F862901	DRAG HOLDER
7	6F657701	CORD SHIELD (B)	52	63207601	CLUTCH CAM RETAINER	97	6B747702	DRAG HOLDER LEAF SPRING
8	6F657501	CORD SHIELD (C)	53	6F861701	CLUTCH CAM	98	6F863014	STAR DRAG
9	6G876301	MOTOR HOLDER SCREW	54	6G853201	CLUTCH CAM SPRING	99	6F863202	HANDLE COLLAR
10	6G213001	MOTOR HOLDER SCREW O RING	55	6G856202	R/S PLATE	100	6G668001	HANDLE
11	63205901	WORM SHAFT RETAINER	56	6G271101	R/S PLATE SCREW (A)	101	6B862102	HANDLE NUT
12	63716905	WORM SHAFT WASHER	57	6G205101	R/S PLATE SCREW (B)	102	6F471207	HANDLE CAP
13	6F467201	WORM SHAFT BUSHING	58	6G907801	CLUTCH COLLAR	103	6Z018327	ELECTRIC POWER CORD
14	6G851802	FRAME	59	6F861412	CLUTCH LEVER	104	6G256401	L/S PLATE SCREW (B) WASHER
15	63516401	L/S PLATE SCREW (A)	60	6G139601	POWER LEVER NUT (A)	105	6B679308	L/S PLATE SCREW (B)
16	6G851901	IDLE GEAR (A)	61	6F862301	POWER LEVER	106	6G077101	ONEWAY CLUTCH
17	6G539402	IDLE GEAR (A) WASHER	62	63424004	POWER LEVER NUT (B)	107	6G971401	PIPE
18	6G171402	IDLE GEAR (A) SCREW	63	6F862801	POWER LEVER COVER	108	6G989901	COLLAR
19	6G855901	FINGER GUARD	64	6E286003	LINE HOLDER	109	6B536103	SPOOL GEAR WASHER
20	6G852701	MOTOR	65	6G691903	FRAME SCREW	200	6Y493803	MANUAL CD-R
21	6G852601	SPOOL BALL BEARING	66	6G855301	IDLE GEAR (B) NUT			
22	6G855001	SPOOL BEARING PACKING	67	6G855401	IDLE GEAR (B)			
23	6G853701	SPOOL	68	6G855101	SET PLATE			
24	6G854101	SPOOL PLATE GEAR (A)	69	6B554301	IDLE GEAR (B) WASHER			
25	6F024901	SPOOL PLATE GEAR (B) BUSHING	70	63522510	IDLE GEAR (B) SCREW			
26	6G854601	SPOOL PLATE GEAR (B)	71	6F597201	ANTI-REVERSE PAWL			
27	6F657801	SPOOL PLATE O RING	72	6F860301	ANTI-REVERSE PAWL SPRING			
28	6F273301	SPOOL PLATE GEAR (B) O RING	73	6G854401	SPRING HOLDER			
29	6G854901	SPOOL PLATE	74	6G855501	YOKE PLATE			
30	6B395505	SPOOL PLATE SCREW	75	6E252102	YOKE			
31	6G205500	SPOOL PLATE BEARING WASHER	76	6E037704	YOKE WASHER			
32	6G055101	SPOOL PLATE BALL BEARING	77	6F935201	YOKE SPRING			
33	6F467201	WORM SHAFT BUSHING	78	6G855601	PINION GEAR			
34	63716905	WORM SHAFT WASHER	79	6F939701	SET PLATE SCREW			
35	6G852401	WORM SHAFT GEAR	80	63207601	DRIVE SHAFT RETAINER			
36	63205901	WORM SHAFT RETAINER	81	6F481201	DRIVE SHAFT WASHER (A)			
37	6G676801	MECHANICAL BRAKE GEAR BUSHING	82	6F716101	DRIVE SHAFT BUSHING			
38	6E529803	MECHANICAL BRAKE GEAR WASHER	83	6G855201	DRIVE SHAFT			
39	6G856101	MECHANICAL BRAKE GEAR	84	6E290801	RATCHET			
40	6G856001	MECHANICAL BRAKE PIN	85	63746604	DRIVE SHAFT WASHER (B)			
41	6F853602	MECHANICAL BRAKE WASHER (A)	86	6F657801	DRAG O RING			
42	6F853501	MECHANICAL BRAKE WASHER (B)	87	6G855701	DRIVE GEAR			
43	63749102	MECHANICAL BRAKE WASHER (C)	88	6F055402	DRAG DISC WASHER			
44	6G852301	WORM SHAFT	89	6F796302	DRAG LIP WASHER			
45	6G852201	WORM SHIELD	90	6F796101	EARED WASHER			

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.	17
	Did not pull the lever to OFF position.	Pull the lever to OFF and then move forward again to start winding.	8
	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.	4
	Incorrect battery connection	Connect correctly.	2
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.	16
	Error for sinker weight or rocking of the boat	Arrange the Auto stop function.	18
	Line is elongated.	Reset the depth counter at the surface.	16
There are counter errors.	Line length has increased due to stretching.	Reset the depth counter at the surface.	16
	There was a large tension change because of catch/loss of a fish.	Reset the line data input.	9-14

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/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