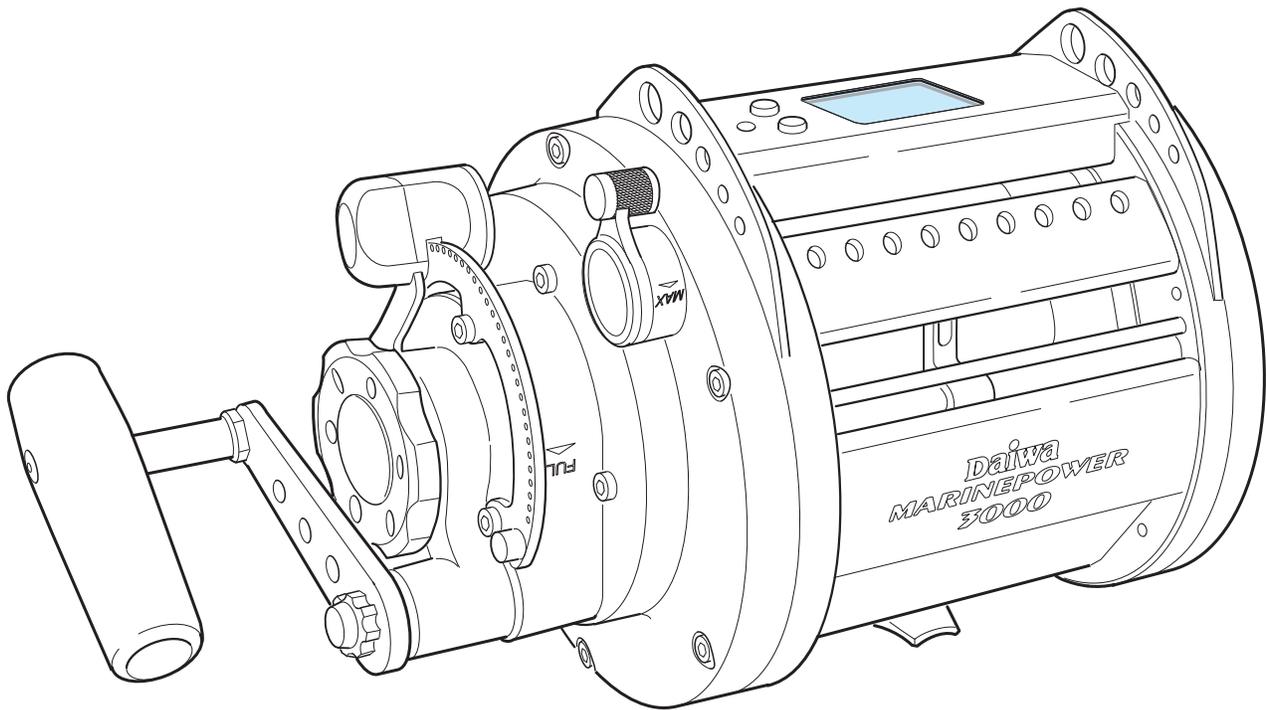


# MARINEPOWER 3000

## OPERATING MANUAL

Thank you for purchasing a MARINE POWER 3000. To take full advantage of the reels many useful functions, please read this manual carefully before using. Retain this manual for future reference.



Reference



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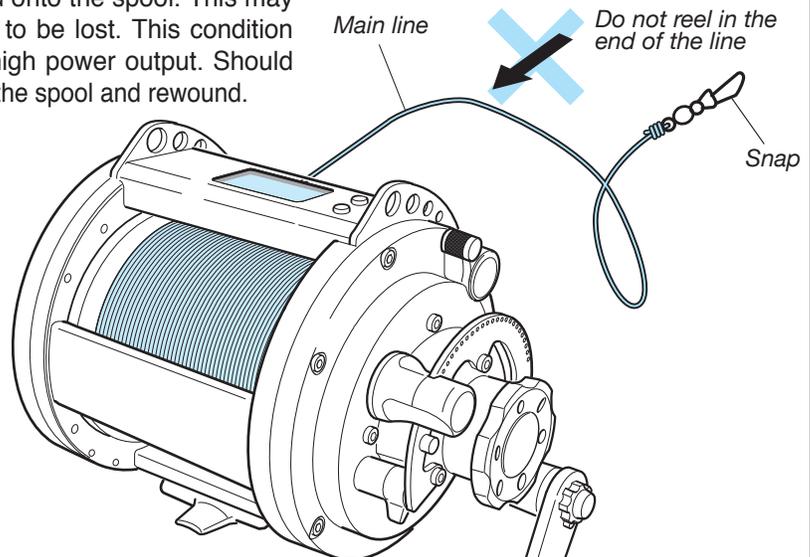
# Caution

## Precautions

Warning		<ol style="list-style-type: none"><li>1. Be careful to keep fingers clear of the levelwind mechanism. It can pinch your fingers and cause injuries.</li><li>2. If the reel is mounted onto the rod without the rod clamp, there is a chance that the reel may fall off the rod. Be sure to securely mount the reel to the rod using the rod clamp before putting the reel to use.</li></ol>
	Attention	
		<ol style="list-style-type: none"><li>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.</li><li>2. Do not use badly rusted cord to prevent electrical heat.</li></ol>
		<ol style="list-style-type: none"><li>1. Do not touch moving parts while the reel is operating or it may cause injury.</li></ol>
		<ol style="list-style-type: none"><li>1. Do not disassemble the reel.</li></ol>

### Do not reel in the end of the line

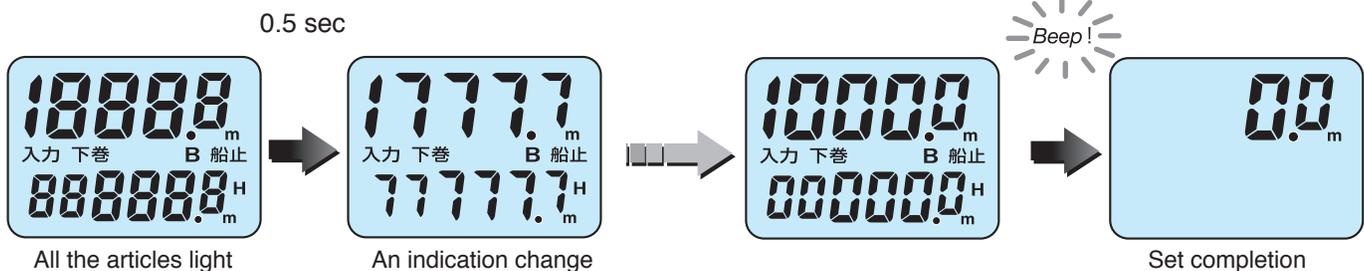
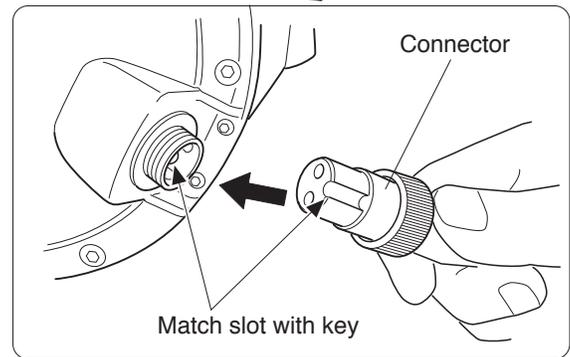
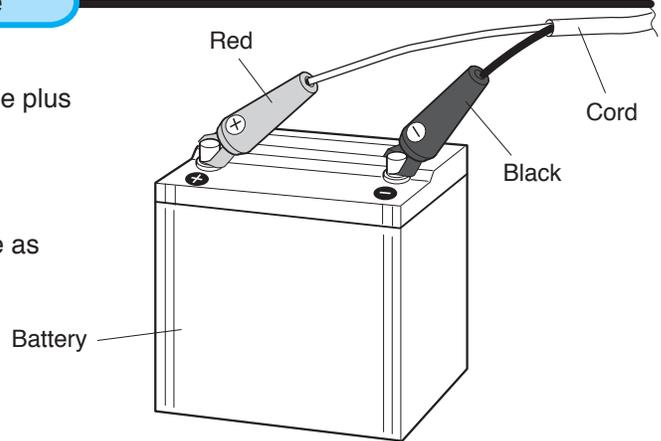
DO NOT allow the end of the line to be wound onto the spool. This may cause the synchronization with the levelwind to be lost. This condition can damage the levelwind due to the reel's high power output. Should this happen, the line needs to be removed from the spool and rewound.



# Power source

## How to connect the reel to the power source

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



1. When changing batteries, the display's backup memory stays active for approximately 15 minutes after the exhausted battery is disconnected. Thus the display start-up sequence does not need to be reset when the new battery is connected within the 15 minute time frame.

## Breaker System

- When an excessive load is applied to the motor, the breaker will start to work to protect the motor. The alarm will keep sounding while the breaker is in operation. (The breaker will stay in operation up to 30 seconds and will reset automatically.)

## Memory Backup System

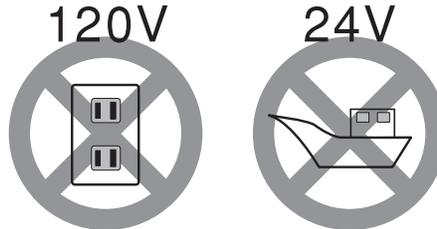
- When the power cord suddenly falls off, the counter data will be stored for a certain period of time. Simply reconnect the power cord and continue fishing without any additional setting.
- Even if the power is temporarily cut off during fishing, such as when the power cord falls off, the counter panel data shown at the time of disconnection will remain in an IC chip for at least 15 minutes. Therefore, the only thing needed is to reconnect the power cord. The counter panel display will be restored and you can resume fishing.

Note: If the battery goes flat while the motor is running, the motor will not start running even after the power cord is reconnected. This is to ensure safety.

# Power source

## About the power source

This reel is made to accept DC12 Volt power only. Power sources providing other than DC12 Volt power cannot be used. Power provided by a boat can be unstable. In this instance, we recommend the use of a compact deep cycle marine battery.

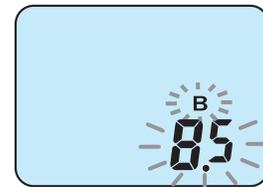


Make sure of the following before departure.

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

## Battery indicator

With power on, digits of the inverse counter (counter in the lower area) will blink if voltage and **B** mark 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

# Maintenance

## About maintenance

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

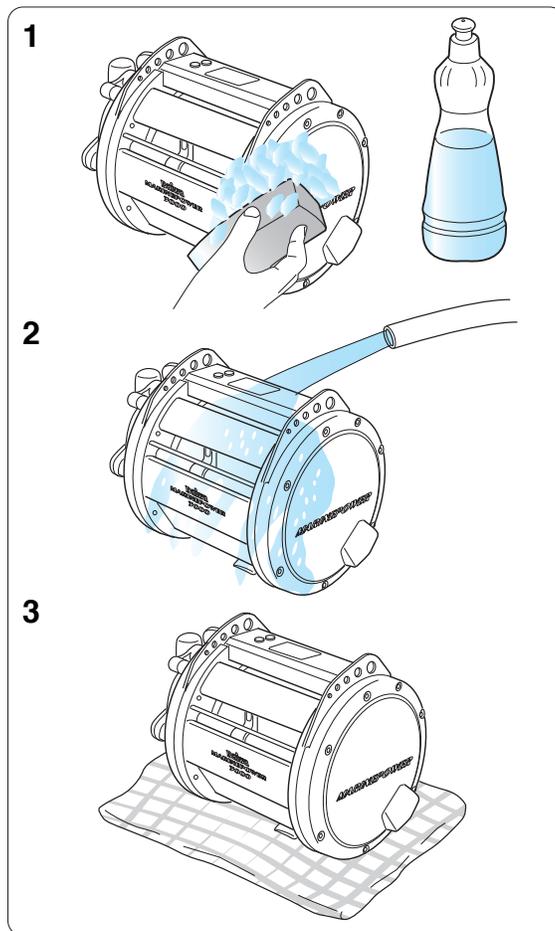
## Maintenance procedure

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.

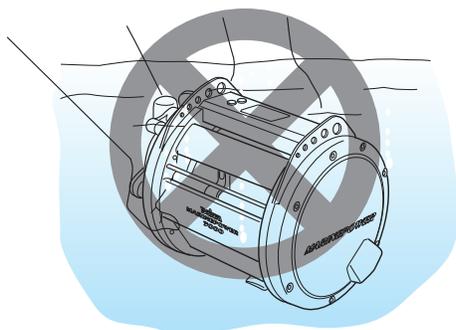
3. Dry the reel well.



**Attention**

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.

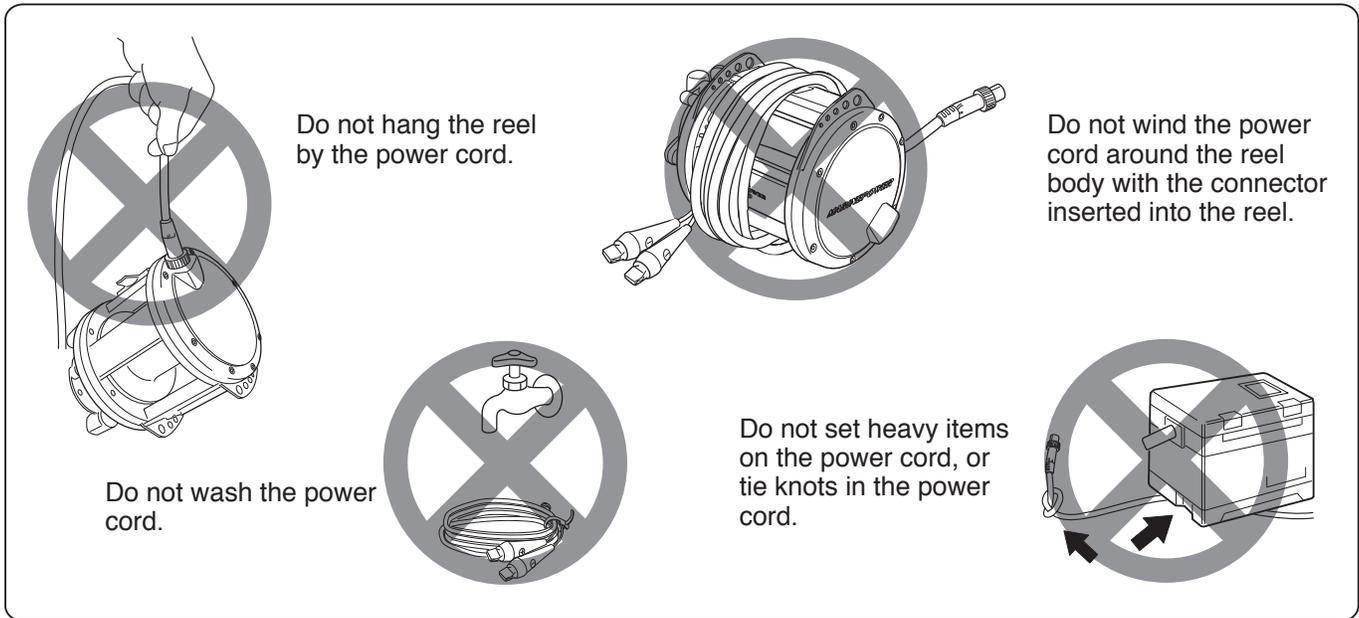
- Do not use aftermarket anti-corrosion grease. This may shorten the durability of the ball bearings and gears. Instead, we recommend the use of Daiwa Space Age Reel Greaser to lubricate moving parts.
- It is recommended that the reel be overhauled at our Factory Service Center at least once a year. (Paid Service)



# 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.

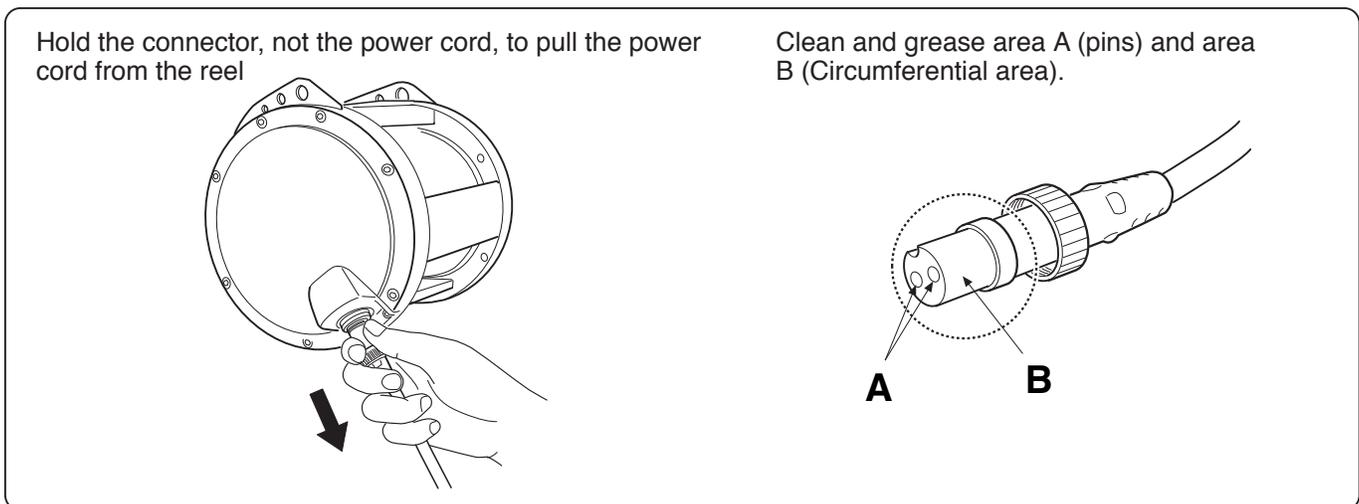


Four diagrams illustrating maintenance restrictions for the power cord, each with a large 'X' over it to indicate it is prohibited:

- Do not hang the reel by the power cord.** A diagram shows a hand holding the power cord to support the reel.
- Do not wash the power cord.** A diagram shows a power cord being held under a running faucet.
- Do not wind the power cord around the reel body with the connector inserted into the reel.** A diagram shows the power cord being wrapped around the reel's body.
- Do not set heavy items on the power cord, or tie knots in the power cord.** A diagram shows a heavy box being placed on top of 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.



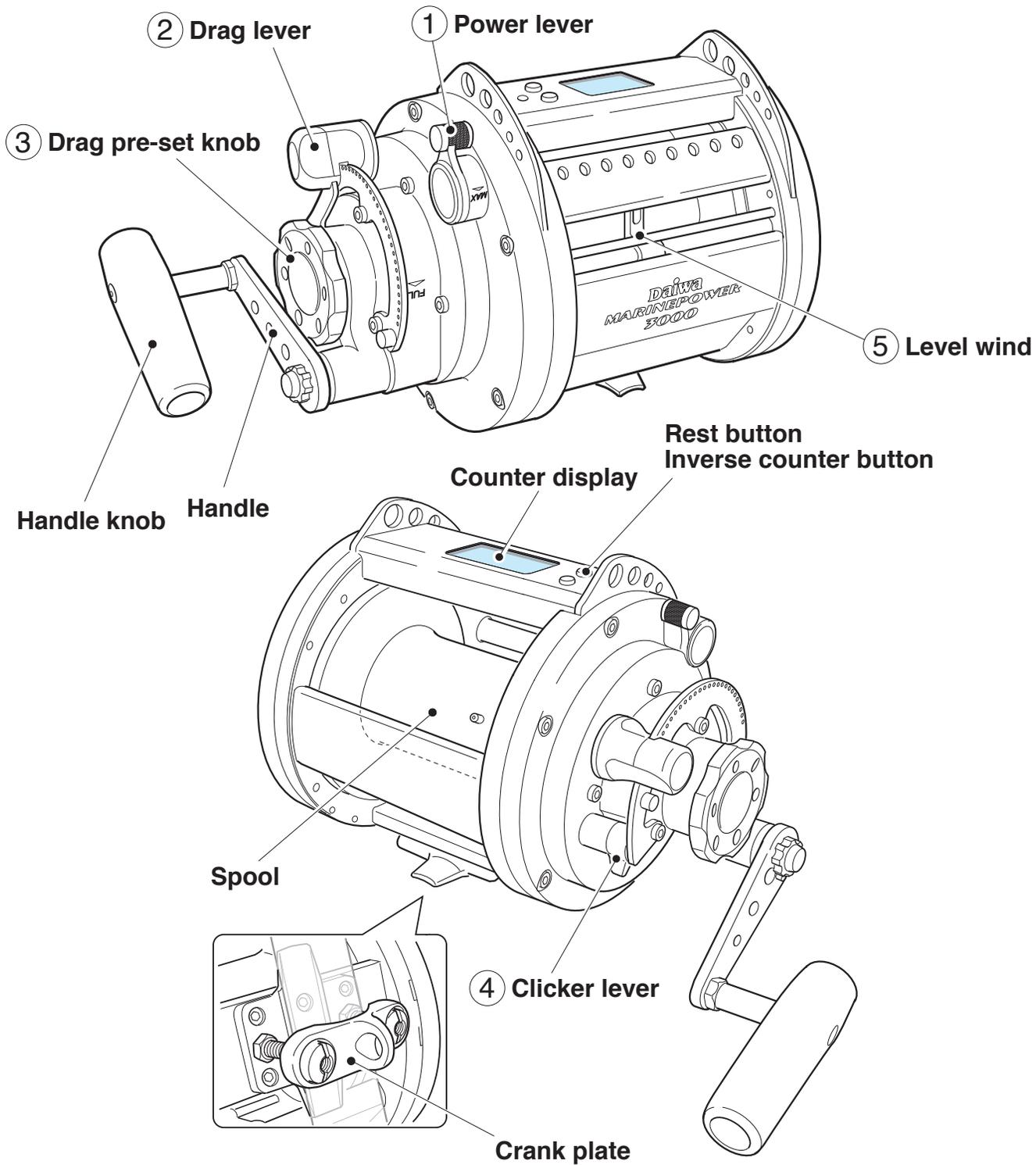
Two diagrams illustrating the correct way to disconnect the power cord and clean/grease the connector:

- Hold the connector, not the power cord, to pull the power cord from the reel.** A diagram shows a hand holding the connector while pulling it away from the reel.
- Clean and grease area A (pins) and area B (Circumferential area).** A diagram shows the connector with two specific areas labeled: **A** (the pins) and **B** (the circumferential area).

## Other maintenance points

- This reel is a precision instrument that employs electric circuitry and motor. Do not disassemble the reel by yourself.
- Old or worn cords can cause a bad connection and/or short circuit. Replace the cord every 2 years.

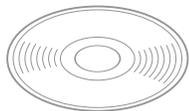
# Names and functions of each part



⑥ Enclosed items



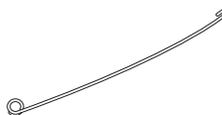
Power cord



Manual CD-R



Storage bag



Levelwind threader

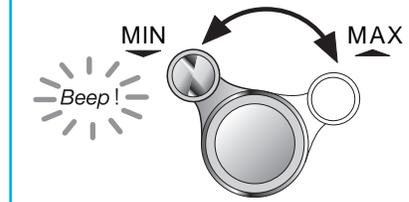


Rod Clamp

# Names and functions of each part

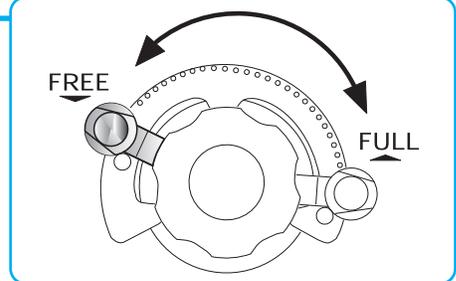
## 1 Power lever

- You can freely adjust winding power, or winding speed, from MIN to MAX by using the lever.
- Tilting the lever forward adds power and speeds up the winding. Pulling the lever back reduces the power and slows down the winding.
- Check that the power lever is at the MIN position. If not, turn the lever back to the MIN position before initial winding. (An alarm sound will be heard at the MIN position.)
- Use the power lever to adjust numerical values of the various functions.
- Turn the power lever to MAX to increase the value.
- Turn the power lever to MIN to decrease the value.



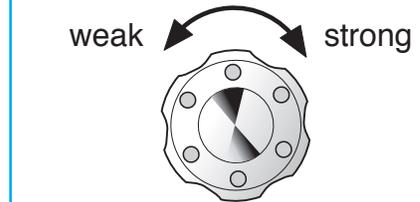
## 2 Drag lever

- Pulling the lever back decreases the dragging force exerted on the spool, setting the spool free.
- Tilting the lever forward increases the dragging force on the spool.
- The dragging force can be adjusted from the maximum to the minimum simply by moving the lever.



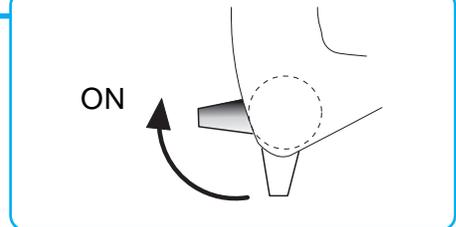
## 3 Drag pre-set knob

- Turn the drag lever to the FREE position. Then adjust the drag reset knob until proper drag pressure with a smooth freespool is achieved.
- Tightening the drag pre-set knob will increase the drag power.
- Be careful not to overtighten the drag pre-set knob. Too much pressure will affect the reel's freespool.
- With the drag pre-set knob, it is easy to fine tune the drag pressure while fishing.



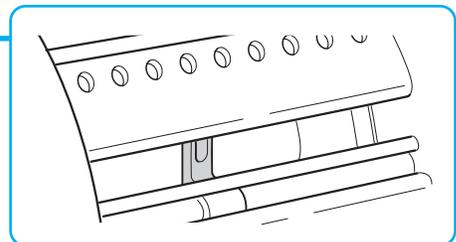
## 4 Clicker lever

- When the clicker lever is set to the On position, a clicking sound will be heard when the spool is turned.



## 5 Level wind

- The levelwind evenly distributes the line onto the spool during winding.
- Under some special circumstances, the line may fail to wind evenly because of the clearance between the levelwind and the line.
- If the end of the line is wound onto the spool, the positions of the levelwind and line may become misaligned. This will generate resistance as the line coming of the spool will work against the levelwind, which will affect the freespool and the rig's ability to sink smoothly.



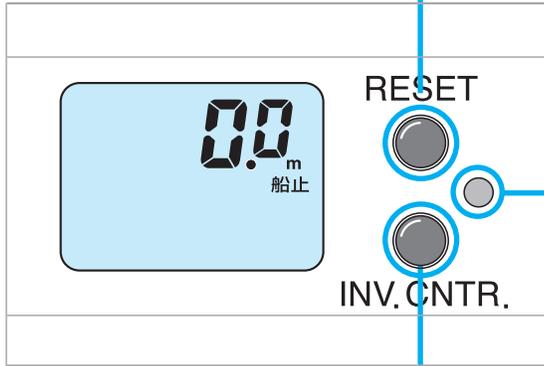
# Names of the buttons and the display

## RESET BUTTON

This button resets the depth counter to zero.

Make sure to press this button before you start fishing. The reset depth is used to make the auto stop function work. (display shows 船止).

The **RESET BUTTON** must be quickly pressed 5 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.



## WINDING DISPLAY LAMP

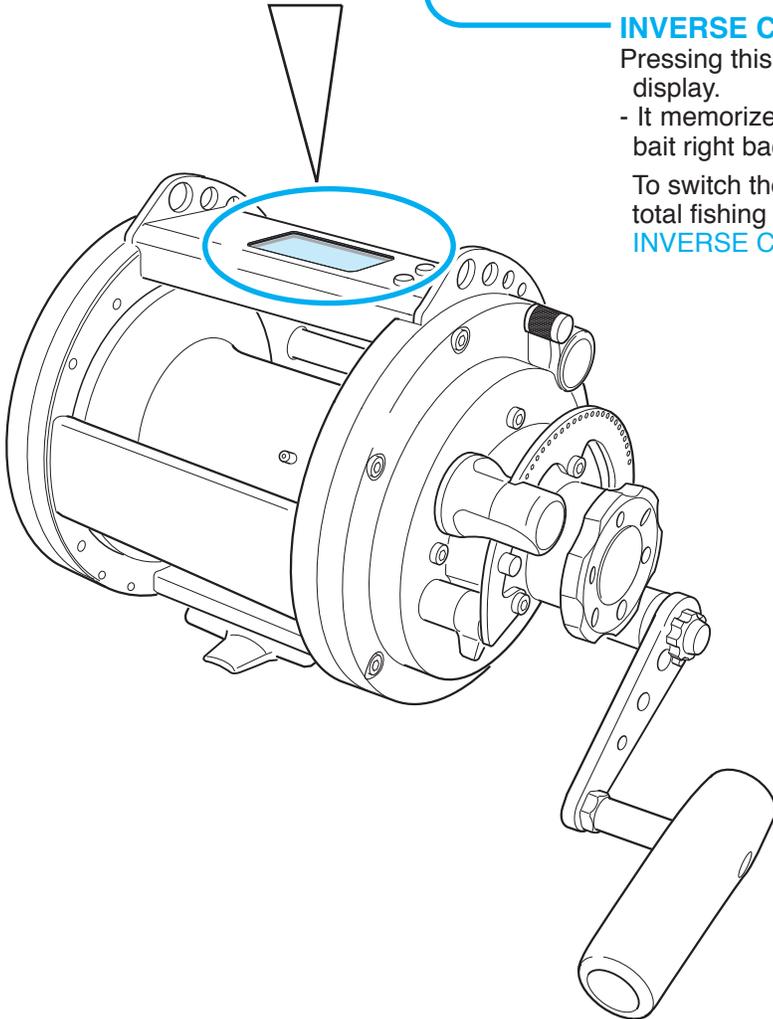
- Window Display Lamp will remain lit while the reel is in use.
- Window -Display Lamp will blink slowly when the breaker is ready to operate.
- Window Display Lamp will blink while the breaker is in operation.

## 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.

To switch the display from the value correction screen to the total fishing time/total winding length screen, hold down the **INVERSE COUNTER BUTTON** for 3 seconds or longer.



It shows the depth from the surface.

Display revision indicator



Total winding distance (km)

Total hours of fishing (H)

# Names of the buttons and the display



### Depth counter

- It shows the depth from the surface.

### Mode display

- Allows you to change the setting of each function.  
 - The functions that are set to work are shown on the display.

Display	Function
船止	Lights up when the <b>RESET BUTTON</b> is pressed.
入力	Remains lit while inputting main line length.
下巻	Remains lit while inputting backing line length.
B	Blinks when the power voltage becomes low.

### Inverse counter

- Indicates the water depth from the bottom (shelf).  
 (The display will remain off when the power is first turned on.)  
 -The display will appear once the **INVERSE COUNTER BUTTON** is pressed.

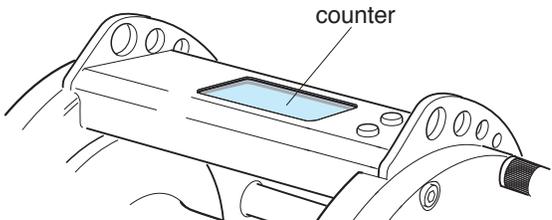
### Speed indicator

- Indicates (in blinking) winding speed, or winding power, while the motor is running.

## About the counter display

The following conditions may make the display difficult to read.

1. When wearing polarized sunglasses.
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.



# Line data input (When line length is known)

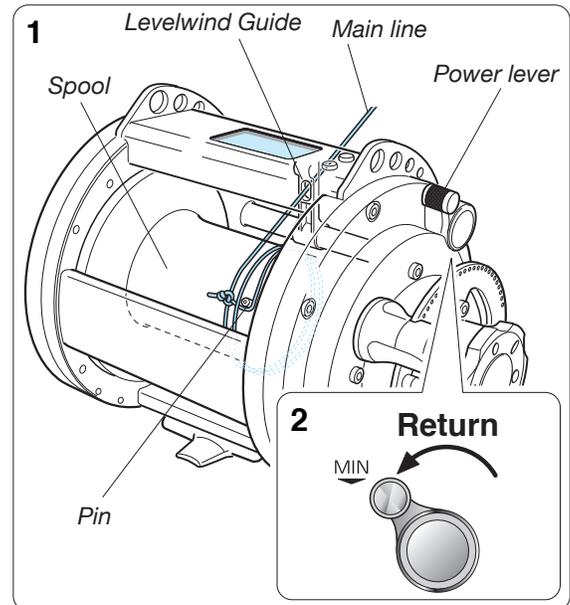
This is an input method where the display is switched to the input screen first, and then the length of wound line is set.

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 MIN position.

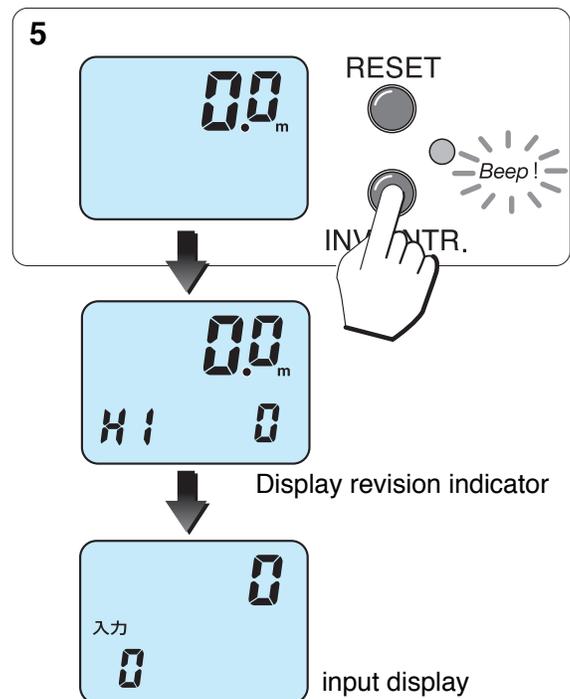
3. Connect the clip to the power source (12V DC).

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



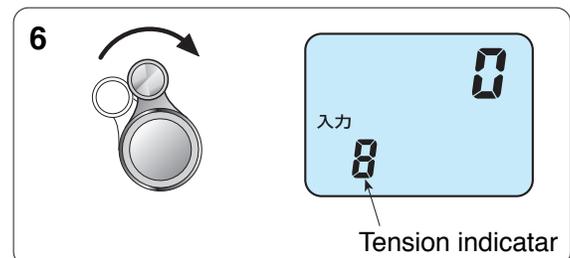
5. Press the **INVERSE COUNTER BUTTON** for 5 seconds, when the display will show 0.0.

Keep pressing the **INVERSE COUNTER BUTTON** even after the display is switched to the display revision indicator.



6. Push the power lever forward to maximum and wind the line to its end. As the power lever is moved forward, a tension indicator is appear.

If the line will not wind with the power lever positioned at MAX, wind the line with a little lower tension.

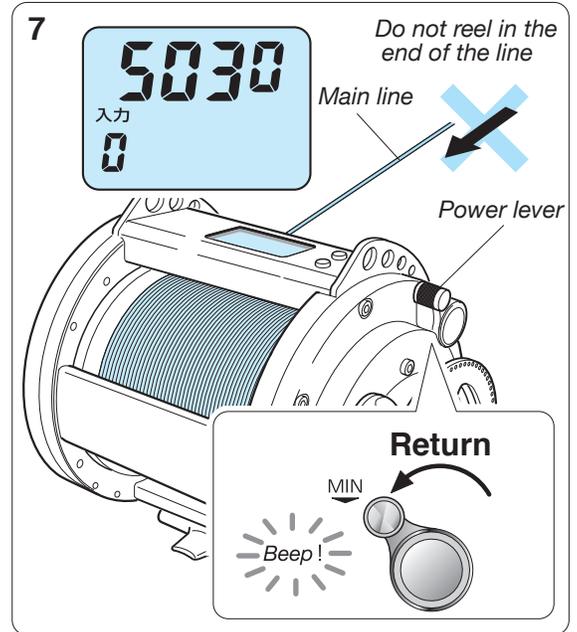


# Line data input (When line length is known)

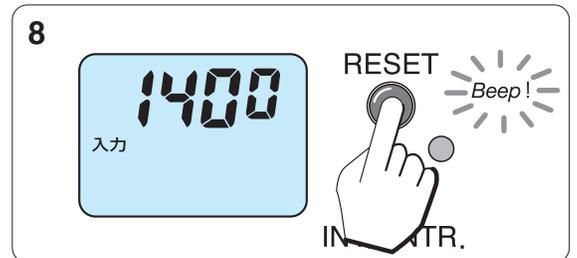
7. Pull the lever back to the OFF position, after winding.



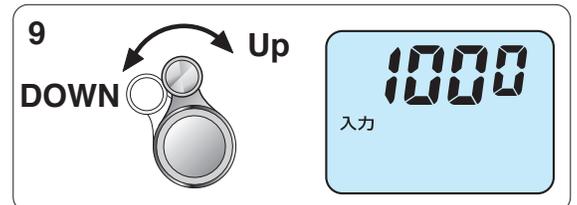
1. Do not wind the end of the line onto the spool because it causes incorrect length calculation. Move the power lever to MIN position, and wind manually when nearing the end of the line.



8. Press **RESET BUTTON** for 2 seconds, until the display shows **1400**. (1400 is the default setting)

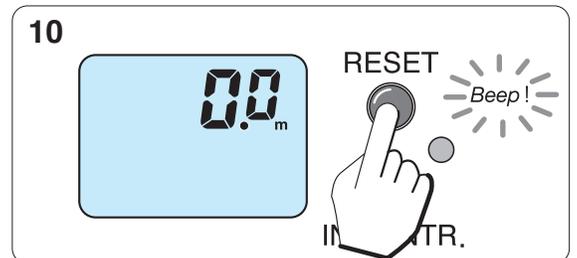


9. Enter the line length with the power lever. (in the figure on the right, line length is 1000 m).



10. 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.

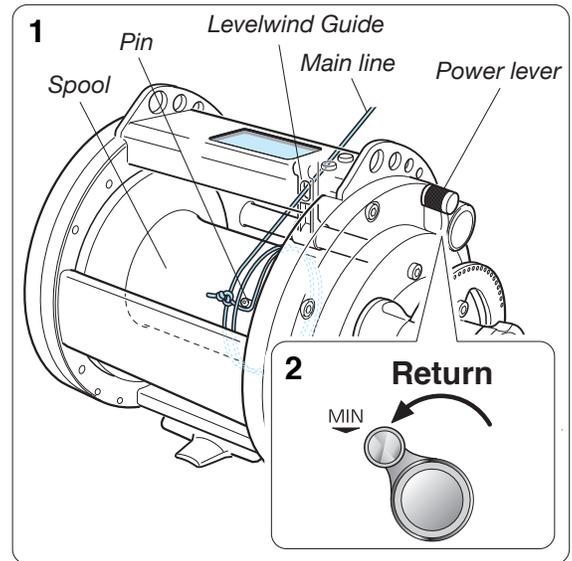


1. Do not wind the line end onto the spool. Otherwise, misalignment may occur between the levelwind and the line, which can prevent the rig from smoothly going down to the water.

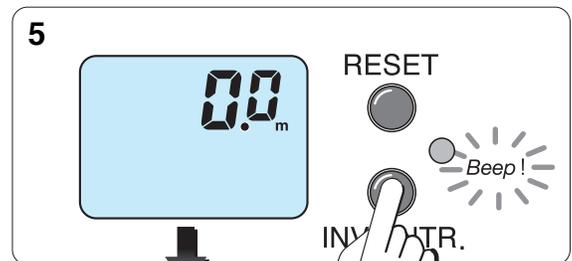
# Line data input (With backing line)

This method requires use of Daiwa braided line that is color coded to show length and has a total length greater than 200 m.

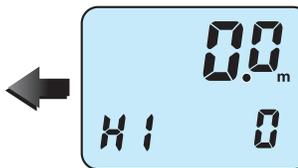
1. Run the backing line through the levelwind guide and tie it onto the spool. The levelwind threader makes this process easier. Make sure to tie the line onto the pin found on the spool to avoid the line slipping.
2. Move the power lever to the MIN position.
3. Connect the power cord clips to the power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



5. Press the **INVERSE COUNTER BUTTON** for 5 seconds, until the display shows 0.0.
- Keep pressing the **INVERSE COUNTER BUTTON** even after the display is switched to the display revision indicator.

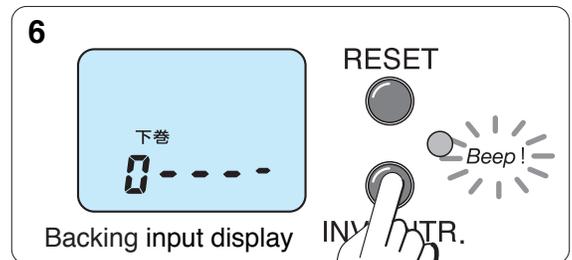


input display



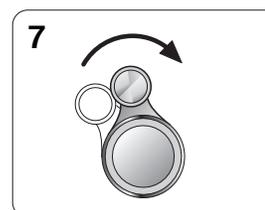
Display revision indicator

6. When the display is switched to the input screen, press the **INVERSE COUNTER** button again to switch the display to the backing line winding screen.



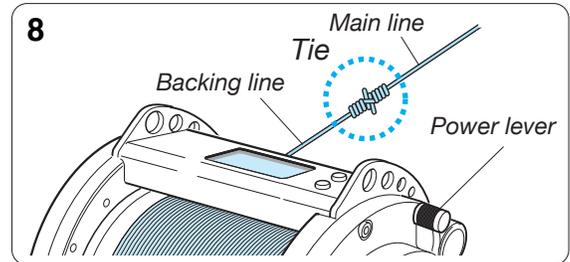
Backing input display

7. Wind the remaining backing line, keeping line tension at the suggested level. While winding the line with the power lever positioned at MAX, keep line tension (indicated at the lower left of the display) between 8 and 9. If the line will not wind with the power lever positioned at MAX, wind the line with a little lower tension.

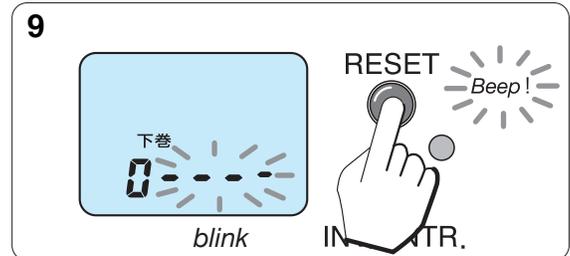


# Line data input (With backing line)

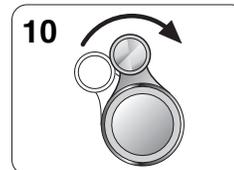
8. Tie the backing line securely to the main line.



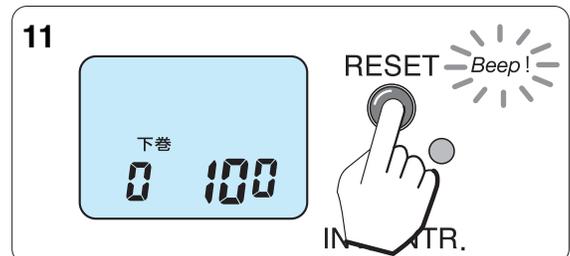
9. Press **RESET BUTTON**.



10. As indicated by the line's color coding, wind the line up until the remaining 200 m of line is identified.

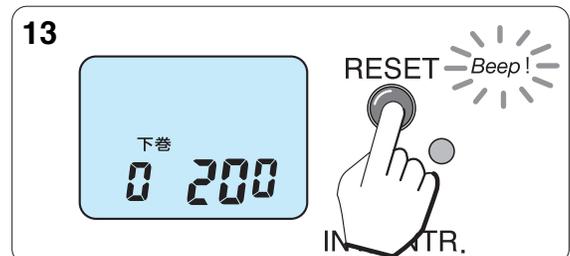


11. Press **RESET BUTTON** for 2 seconds.  
The lower counter shows **100**.

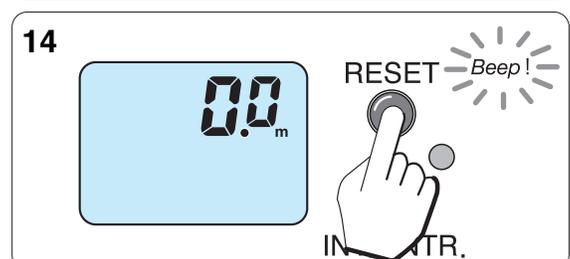


12. Paying close attention to the line's color coding, wind the line up until the remaining 100 m of line is identified.

13. Press **RESET BUTTON** for 2 seconds.  
The lower counter shows **200**.



14. Wind remaining 100 m of the line. Then press and hold down the **RESET BUTTON** 2 seconds or longer.  
When **0.0** m appears on the display, the setting is completed.



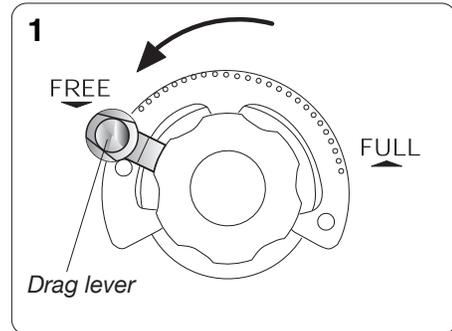
1. Do not wind the end of the line onto the spool because it causes incorrect length calculation. Move the power lever to MIN, and wind manually when nearing the end of the line.

# Before you begin fishing

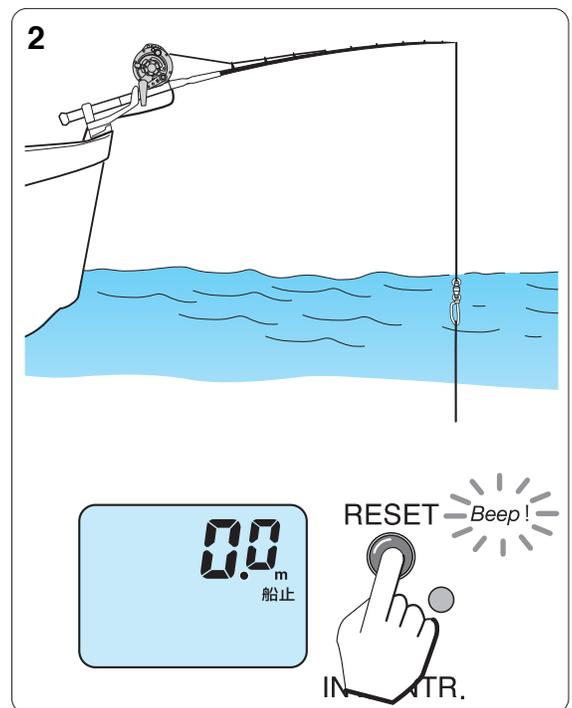
## Surface depth setting

Before you begin fishing, make sure the counter is set to zero at the water's surface. It allows you to correctly locate the rig at a desired depth.

1. Connect the power cord. Then turn the drag lever to the FREE position, 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. Lower the terminal rig to the water's surface and press the **RESET BUTTON**. An indicator **0.0** will appear.



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.
2. Should your line break, revise data as follows. At depths greater than 10 m, 5-second-pressing is employed accidental pressing of the button.

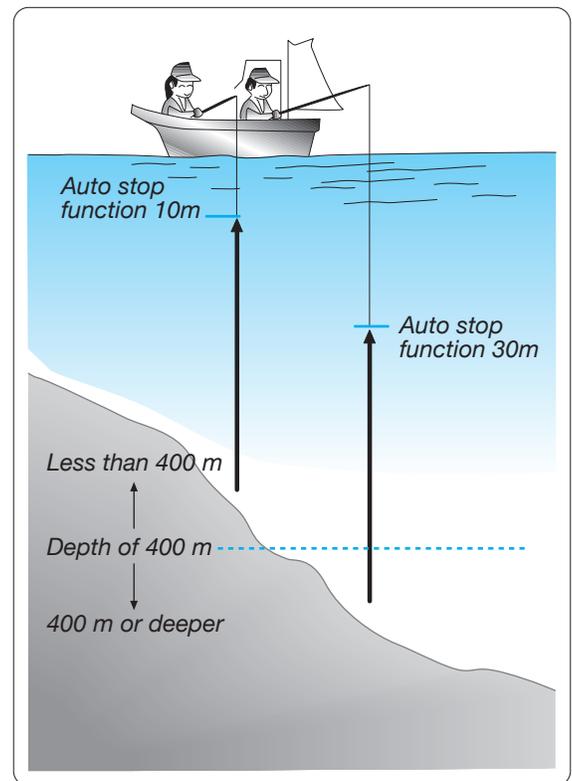
# Functional setting operation (1.Auto stop function)

The reel is equipped with the Auto Stop Setting function, which automatically stops motor winding at a certain point, to prevent accidents such as breaking of a rod tip caused by a wound rig.

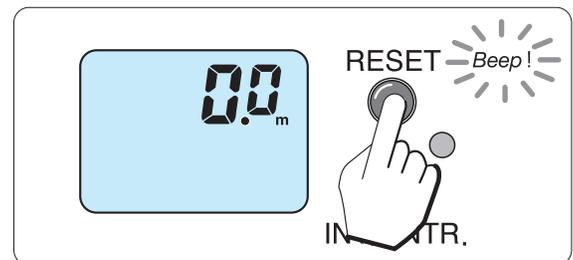
- Set the Auto Stop Setting to stop winding at 10 m. depth position when fishing less than 400 m.
- Set the Auto Stop Setting to stop winding at 30 m. depth position when fishing more than 400 m.

In case that the current winding tension largely differs from tension during the previous winding, winding may fail to stop at a correct position. In such a case, set the surface depth setting again.

See page 14 for surface depth setting.



-After the Auto Stop function stops winding, the power lever can be used only up to when the display shows 0.0. From 0.0, the power lever will seize to operate until the **RESET BUTTON** is pressed. This mechanism will prevent the rig from cranking through the guides caused by erroneous operation.

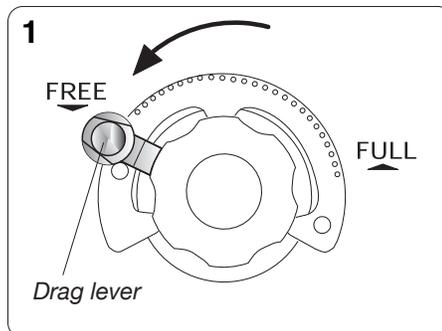


# Functional setting operation (2.Inverse counter)

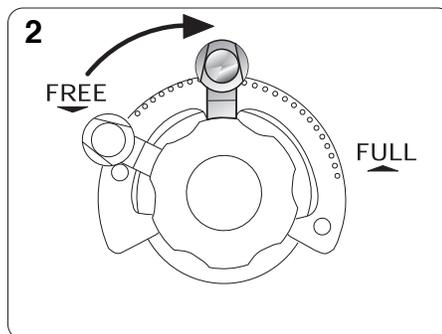
Two counters are better than one. This reel has counters from both the surface and from the bottom.

In the following example, intended fishing range is 94 m, which is 6 m from the bottom.

1. Turn the drag lever to the FREE position and drop the rig into the water.

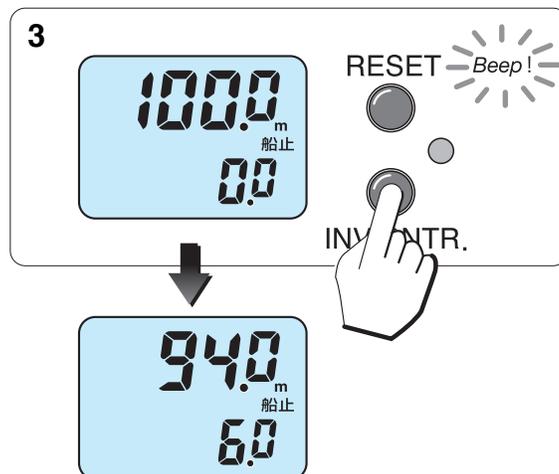


2. After the rig reaches the bottom, set the drag lever.



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

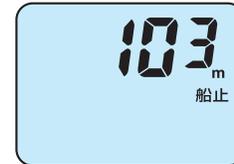
By pressing the **INVERSE COUNTER BUTTON**, the lower area counter is reset. Wind line until the intended depth is reached.



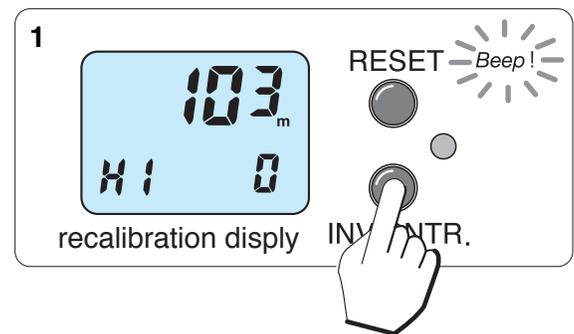
# Functional setting operation (3.Display recalibration mode)

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

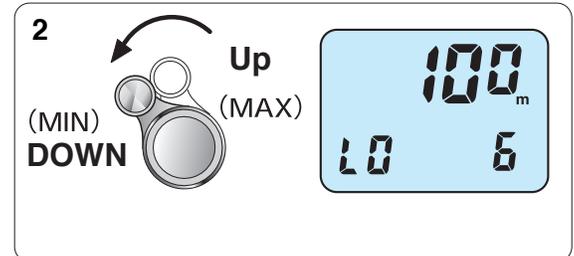
Example below is the case in which, though the counter shows 103 m, color markings on the line indicate 100 m.



1. Press the **INVERSE COUNTER BUTTON** for 3 seconds.  
(The Value Correction indicator will appear.)

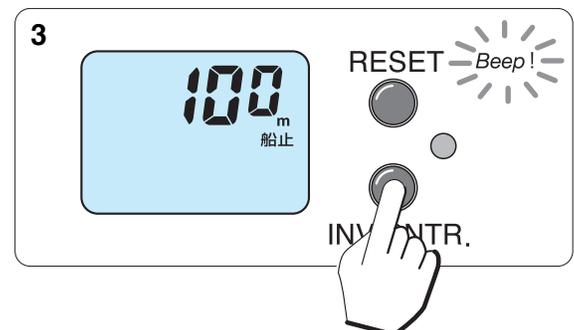


2. Move the power lever to change the display's reading to **100.0**.  
(Occasionally, for the revision rate, the exact number cannot be attained.)



3. After **100.0** is reached, press the **INVERSE COUNTER BUTTON** two more times to return to depth display.

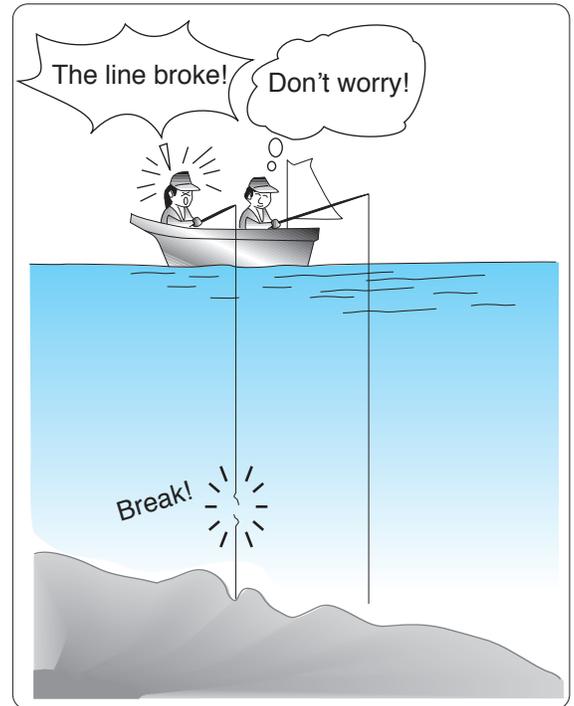
With this procedure, the inverse counter is reset. In the revised display, pressing of the **RESET BUTTON** changes the reading back to the unrevised value.



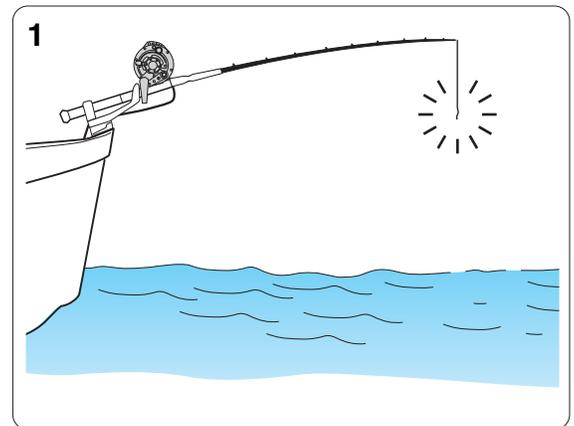
# Functional setting operation (4. Correcting the main line data)

Even when the main line accidentally breaks, you can easily set the data again.

The line broke in water!

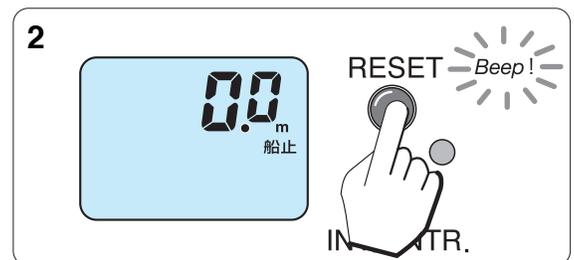


1. Wind the main line until the line end comes close to the rod tip.



2. Press and hold down the **RESET BUTTON** about 5 seconds until the counter value becomes 0.0 m.

The setting is now completed.



# 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.

### Switch alarm

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

### Auto stop alarm

- Tells you that the rig is getting closer to the boat.

- When the water depth is less than 400m, the alarm will sound briefly at 2 m intervals after the rig is 8 m. away from the auto stop position.

The alarm will beep when the rig reaches the auto stop position.

- When the water depth is 400 m or more, the alarm will sound briefly at 5 m intervals in the area where the rig is 20 to 10 m away from the auto stop position, and at 2 m intervals after the rig comes 8 m away. It will beep when the rig reaches the auto stop position.

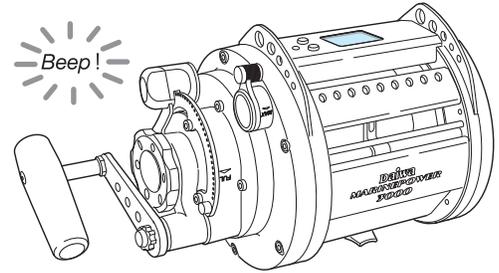
### Range memory alert

- 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.)

### 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.

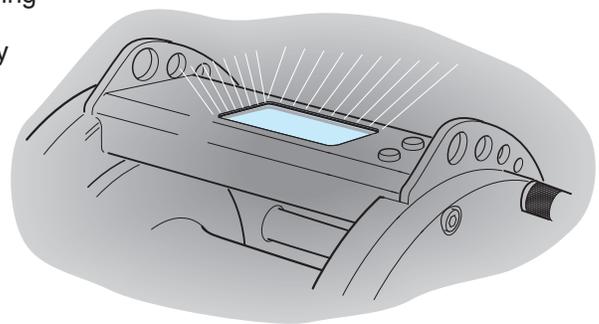


## Display light

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

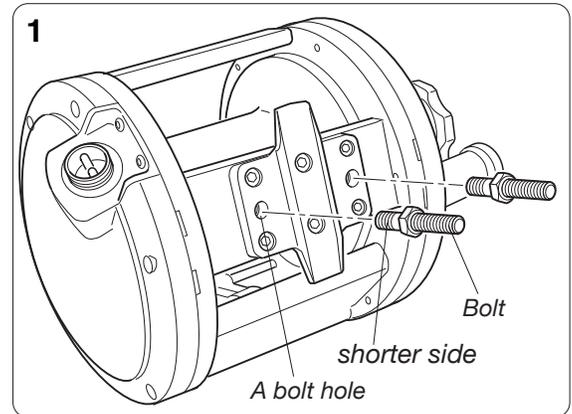
Backlighting of the display provides easy reading for early morning or night fishing.

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

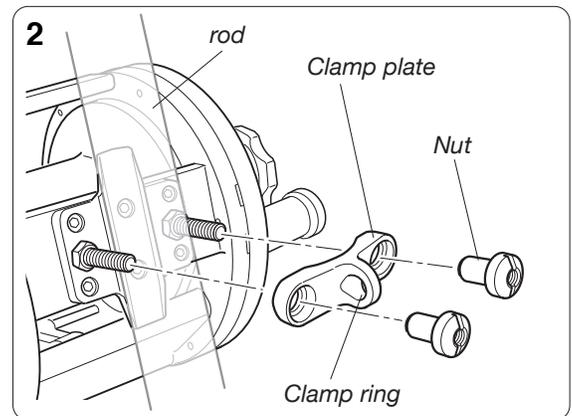


# How to fix the Rod Clamp

1. Insert the bolt of each bolt hole at the bottom of the reel, and securely fix them with a hexagonal wrench. Insert the shorter side of the bolt into the bolt hole.



2. (Second part) It is recommended that a rope be tied to the clamp ring to prevent the rod and reel from falling.



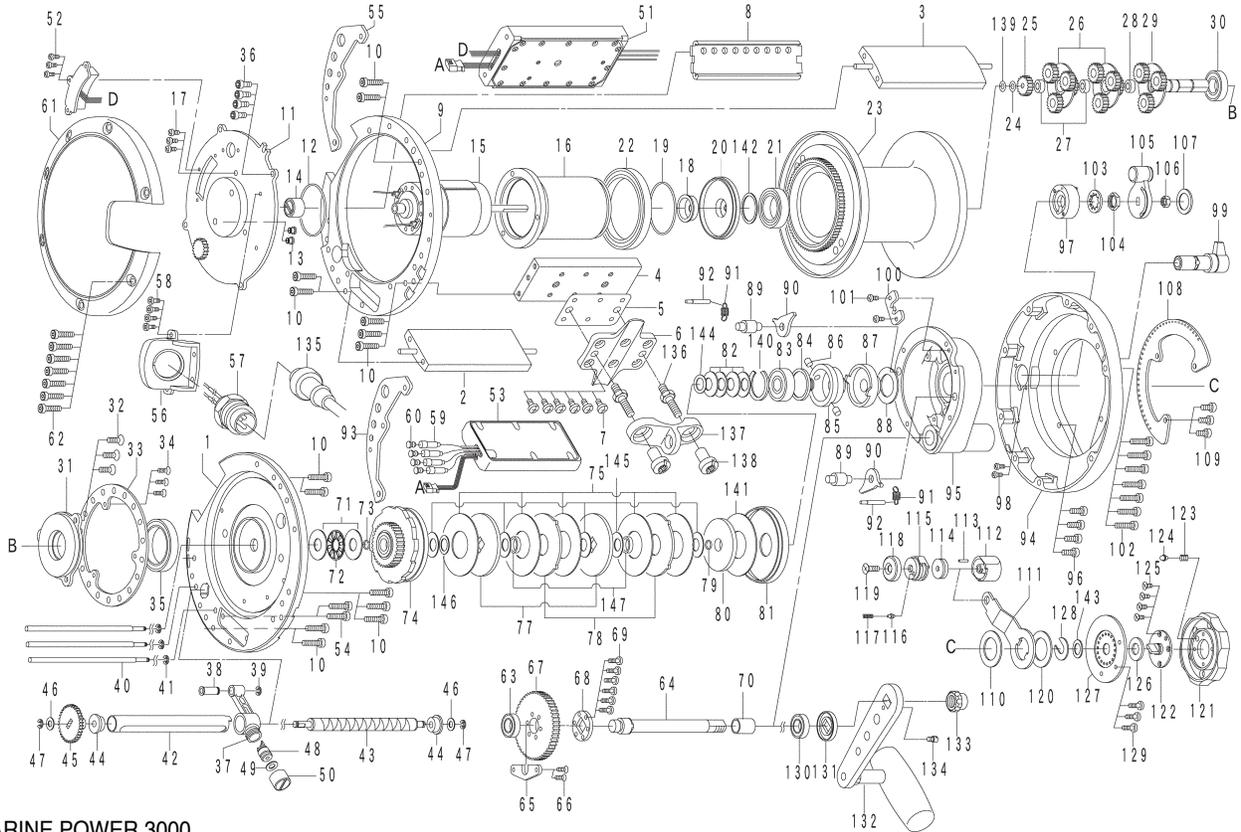
# Reel Specification

<b>Product name</b>	<b>MARINE POWER 3000</b>		
<b>Product code</b>	<b>40801210</b>		
Gear ratio(manual winding)	1.7 : 1		
Weight (g)/(oz)	5500g / 194oz		
Max Drag power (kg)/(lb)	40kg/88lb		
Line Capacity (m)	<b>DAIWA BRAIDED</b>	<b>MONO</b>	<b>BRAIDED</b>
	PE10(120lb)-1600m (1750yds)	70lb-1100m (1200yds)	100lb-1600m (1750yds)
	PE12(150lb)-1400m (1530yds)	80lb-900m (980yds)	120lb-1400m (1530yds)
	—————	100lb-700m (760yds)	—————
Number of Ball bearings	16		
Range of acceptable voltage	DC 12 V – 16.8 V		
Max winding speed (no load)	85 m / min		
Normal max winding speed (1.5kg load)	Approximately 80 m / min		
Instant max winding power	80 kgf		
Electric current (Amps)	No load	6A	
	stall	12A	
	Max	40A	
Speed shifting	No load	0 – 85 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.
- With some boat generators, sufficient power may not be available for the reel to give the best performance.

# Parts List

## MARINE POWER 3000



## MARINE POWER 3000

No.	Parts No.	Parts Name	No.	Parts No.	Parts Name	No.	Parts No.	Parts Name
1	6G431401	R/S RING PLATE	50	6G438601	LEVELWIND NUT	100	6G442401	CLICK LEVER RETAINER
2	6G431501	PALMING PLATE(A)	51	6G430602	IC MODULE	101	63516601	CLICK LEVER RETAINER SCREW
3	6G431502	PALMING PLATE(B)	52	63522506	SPOOL SENSOR SCREW	102	6G506201	R/S PLATE SCREW
4	6G431801	STAND PLATE(A)	53	6G534101	POWER MODULE	103	6F285901	POWER LEVER WASHER
5	6G444401	STAND PLATE(B)	54	6G506301	POWER MODULE SCREW	104	6G139601	POWER LEVER NUT(A)
6	6G431901	STAND	55	6G438901	IC PROTECTOR PLATE	105	6G442501	POWER LEVER
7	6G432001	STAND SCREW	56	6G439001	RECEPTACLE HOLDER	106	63424004	POWER LEVER NUT(B)
8	6G432101	FINGER GUARD	57	6G439101	RECEPTACLE	107	6F430002	POWER LEVER CAP
9	6G432201	L/S RING PLATE	58	6G160101	RECEPTACLE HOLDER SCREW	108	6G443002	DRAG LEVER PLATE
10	6G506301	RING PLATE SCREW	59	6F682001	POWER MODULE CORD COVER(A)	109	6G437401	DRAG LEVER PLATE SCREW
11	6G432402	L/S SET PLATE	60	6F682101	POWER MODULE CORD COVER(B)	110	6K300801	DRAG LEVER WASHER
12	6F595801	MOTOR HOLDER O-RING(A)	61	6G439301	L/S PLATE	111	6G443401	DRAG LEVER
13	6G437701	MOTOR CORD COVER	62	6G506201	L/S PLATE SCREW	112	6G443501	DRAG LEVER METAL
14	6G433901	MOTOR METAL	63	6G439402	DRIVE SHAFT BALL BEARING(A)	113	6G520401	DRAG LEVER METAL PIN
15	6G434202	MOTOR	64	6G439501	DRIVE SHAFT	114	6G443601	DRAG LEVER METAL WASHER
16	6G434701	MOTOR HOLDER	65	6G439601	DRIVE SHAFT RETAINER	115	6G443701	DRAG LEVER COLLAR
17	6G437401	MOTOR HOLDER SCREW	66	63518903	DRIVE SHAFT RETAINER SCREW	116	6F288001	DRAG LEVER CLICK PIN
18	6G434901	MOTOR HOLDER SHIELD	67	6G439701	DRIVE GEAR	117	6G294201	DRAG LEVER SPRING
19	6F595801	MOTOR HOLDER O-RING(B)	68	6G439801	DRIVE GEAR PLATE	118	6G443801	DRAG LEVER CAP
20	6G507101	MOTOR HOLDER PLATE	69	63516413	DRIVE GEAR SCREW	119	6G515201	DRAG LEVER SCREW
21	6G501101	SPOOL BALL BEARING(A)	70	6G439901	DRIVE SHAFT BUSHING	120	6K300801	DRAG LEVER WASHER
22	6G434801	MOTOR HOLDER BALL BEARING(CRBB)	71	6G445601	DRAG HOLDER BEARING WASHER	121	6G444101	PRE-SET DRAG KNOB
23	6G435301	SPOOL	72	6G445701	DRAG HOLDER BEARING	122	6G444201	PRE-SET METAL
24	6G506401	SPOOL GEAR WASHER(A)	73	6F657801	DRAG HOLDER O-RING	123	6K302601	PRE-SET DRAG SPRING
25	6G435801	SPOOL GEAR(A)	74	6G440001	DRAG HOLDER	124	6K302501	PRE-SET DRAG PIN
26	6G537701	SPOOL GEAR(B)	75	6G440401	DRAG DISC WASHER	125	6E134503	PRE-SET METAL SCREW
27	6G561901	SPOOL GEAR BUSHING(A)	77	6G440601	KEY WASHER	126	6G444001	PRE-SET METAL WASHER
28	6G561801	SPOOL GEAR BUSHING(B)	78	6G440701	EARED WASHER	127	6G444301	COVER PLATE
29	6G436501	SPOOL GEAR(C)	79	6F657801	DRAG HOLDER O-RING	128	6K302201	DRAG LEVER RETAINER
30	6G597101	SPOOL GEARBALL BEARING	80	6G440901	DRAG COLLAR	129	63516413	COVER PLATE SCREW
31	6G437001	SPOOL PLATE	81	6G440801	DRAG COLLAR SHIELD	130	6G439402	DRIVE SHAFT BALL BEARING(B)
32	6G437101	SPOOL PLATE SCREW	82	6G441001	DRAG SPRING WASHER(A)	131	6G444501	DRIVE SHAFT CAP
33	6G437201	CLICK PLATE	83	6B887801	ECCENTRIC CAM BALL BEARING	132	6G516601	HANDLE
34	6E293001	CLICK PLATE SCREW	84	6G562301	ECCENTRIC CAM SCREW	133	6G445101	HANDLE NUT
35	6G437301	SPOOL BALL BEARING(B)(CRBB)	85	6G562201	SLEEVE	134	6G218201	HANDLE NUT SCREW
36	6G437401	L/S SET PLATE SCREW	86	6G500701	ECCENTRIC CAM PIN	135	6F042805	ELECTRIC POWER CORD
37	6G437601	LEVELWIND	87	6G441101	ECCENTRIC CAM	136	6G445301	CLAMP BOLT
38	6G437801	LEVELWIND COLLAR	88	6K300801	ECCENTRIC CAM WASHER	137	6K309201	ROD CLAMP
39	6F673501	LEVELWIND COLLAR RETAINER	89	6G441201	ANTI-REVERSE PAWL PIN	138	6G445401	CLAMP NUT
40	6G438001	LEVELWIND POST	90	6G441301	ANTI-REVERSE PAWL	139	63753005	SPOOL GEAR WASHER(B)
41	6G270601	LEVELWIND POST RETAINER	91	6G441401	ANTI-REVERSE PAWL SPRING	140	6G562401	DRAG RING
42	6G438101	WORM SHIELD	92	6G441501	ANTI-REVERSE PAWL SPRING PIN	141	6G562001	DRAG COLLAR WASHER
43	6G438201	WORM SHAFT	93	6G438901	IC PROTECTOR PLATE	142	6G581700	SPOOL BEARING WASHER
44	6G438301	WORM SHAFT BUSHING	94	6G441601	R/S PLATE	143	63712800	COVER PLATE WASHER
45	6G438401	WORM SHAFT GEAR	95	6G441701	R/S SET PLATE	144	6B270706	DRAG ADJUST WASHER
46	63732702	WORM SHAFT WASHER	96	6G432001	R/S SET PLATE SCREW	145	6G625301	DRAG SPRING WASHER(B)
47	63201402	WORM SHAFT RETAINER	97	6G441801	POWER LEVER COLLAR	146	6B270707	DRAG WASHER
48	6G438501	LEVELWIND PAWL	98	63511106	POWER LEVER COLLAR SCREW	147	6G624101	DRAG WASHER COLLAR
49	63732700	LEVELWIND WASHER	99	6G442001	CLICK LEVER	200	6Y455201	OWNER'S MANUAL

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

# Trouble shooting

Symptom	Possible causes	To do	Ref. page
Motor does not respond to the power lever	The counter displays 0.0 m.	It is a normal function to avoid over winding. Press <b>RESET BUTTON</b> to continue winding.	8,18
	Did not pull the lever to OFF position.	Pull the lever to OFF and then move forward again to start winding.	7
	Unstable power source	Use another power source, such as electric reel specific batteries.	3
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 <b>INVERSE COUNTER BUTTON</b>	It is normal. Press <b>INVERSE COUNTER BUTTON</b> .	8
The reel jigs on its own.	Low power voltage	Replace with a recharged battery.	3
	Unstable power source	Use another power source, such as electric reel specific batteries.	3
Auto stop function does not work	Did not press <b>RESET BUTTON</b> at surface	Press <b>RESET BUTTON</b> to reset depth to zero with rig at the surface.	14
	Error for sinker weight or rocking of the boat		14,15
	Line is elongated.	Reset the depth counter at the surface.	14
There are counter errors.	Line length has increased due to stretching.	Reset the counter.	14
	There was a large tension change because of catch/loss of a fish.	Revise the display.	17

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

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

## LIMITED WARRANTY TERMS

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

\*ONE YEAR FROM DATE OF ORIGINAL PURCHASE.

\*200 TOTAL HOURS OF USE.