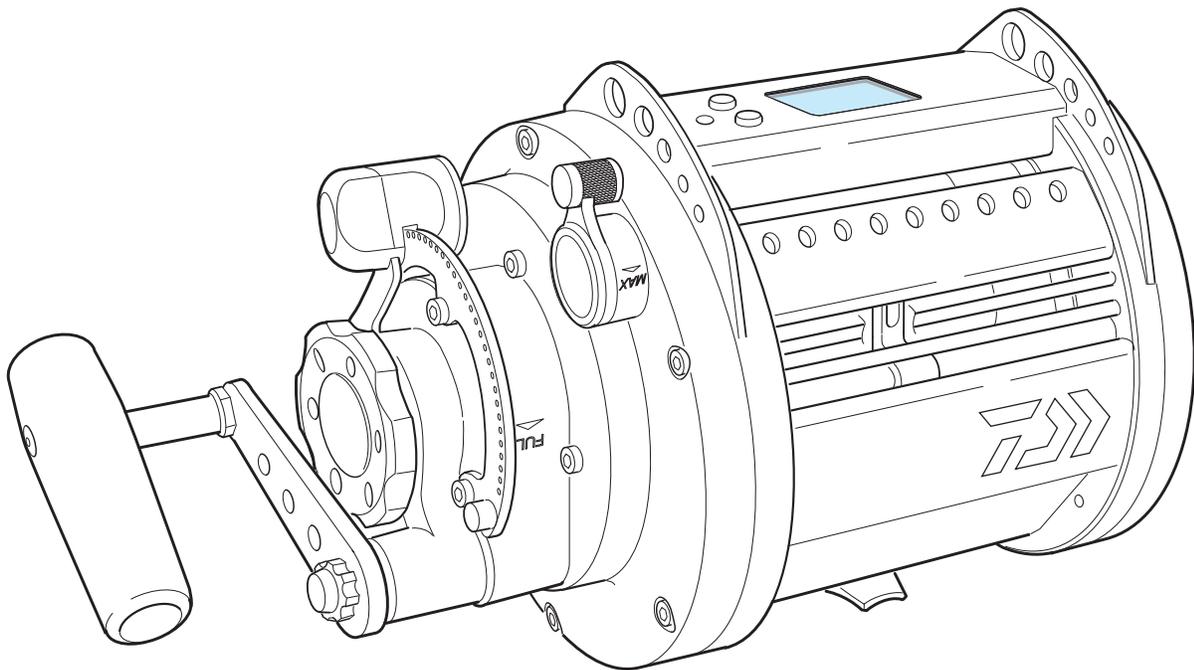


MARINEPOWER 3000-24V

OPERATING MANUAL

Thank you for purchasing a MARINE POWER 3000-24V. To take full advantage of the reels many useful functions, please read this manual carefully before using. Retain this manual for future reference.



Reference



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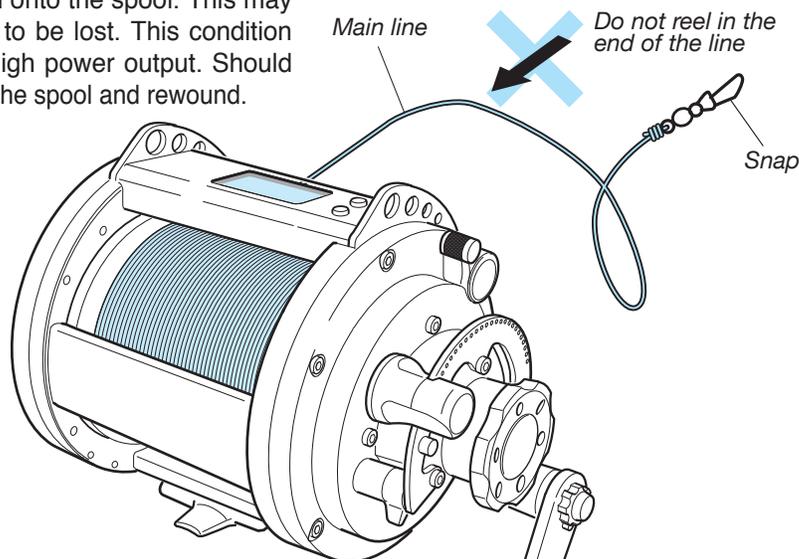
Caution

Precautions

Warning		<ol style="list-style-type: none">1. Be careful to keep fingers clear of the levelwind mechanism. It can pinch your fingers and cause injuries.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.
	Attention	
		<ol style="list-style-type: none">1. When you use a power source other than the battery or the power source provided by the boat, be sure it is of the proper voltage. Excess voltage will harm the reel and may generate enough heat to burn your hands.2. Do not use badly rusted cord to prevent electrical heat.
		<ol style="list-style-type: none">1. Do not touch moving parts while the reel is operating or it may cause injury.
		<ol style="list-style-type: none">1. Do not disassemble the reel.

Do not reel in the end of the line

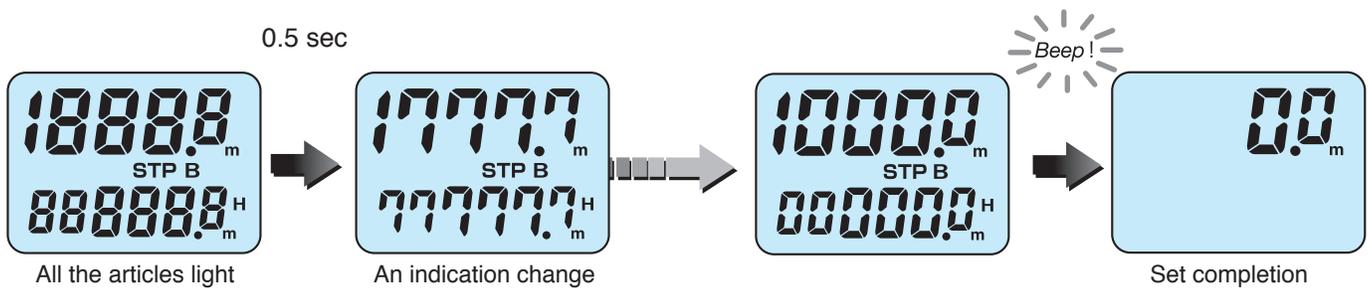
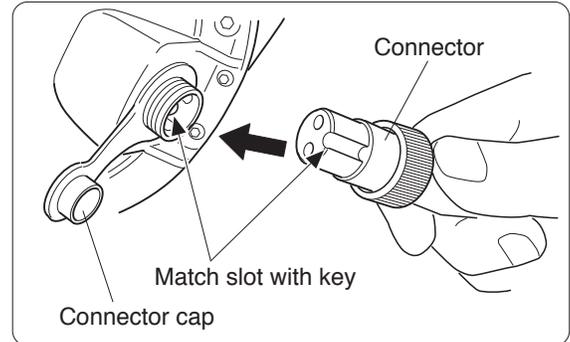
DO NOT allow the end of the line to be wound onto the spool. This may cause the synchronization with the levelwind to be lost. This condition can damage the levelwind due to the reel's high power output. Should this happen, the line needs to be removed from the spool and rewound.



Power source

How to connect the reel to the power source

1. Then, remove the connector cap and attach the connector to the reel body.



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

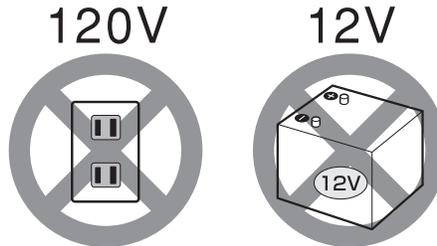
- When the power cord suddenly falls off, the counter data will be stores for a certain period of time. Simply reconnect the power cord and coninue fishing without any additional setting.
- Even if the power is temporarily cut off during fishing, such as when the power cord falls off, the counter panel 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 DC24 Volt power only. Power sources providing other than DC24 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 18 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 17.5 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.

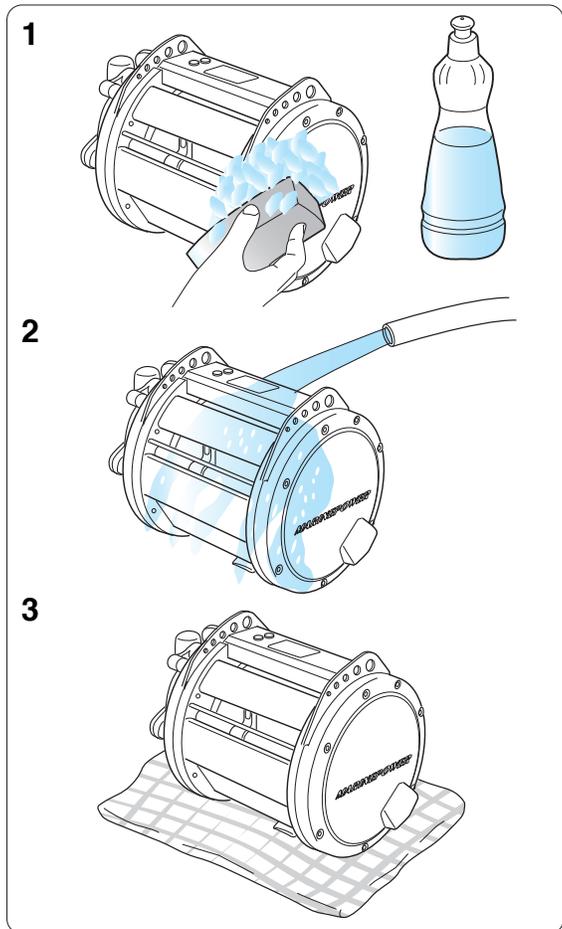
Do not use soap or other detergents. Other soaps or solutions may damage the reel both externally and internally. The solution may damage the outside coating of the reel and may breakdown the grease inside of the reel creating an overflow of grease.

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.



Attention

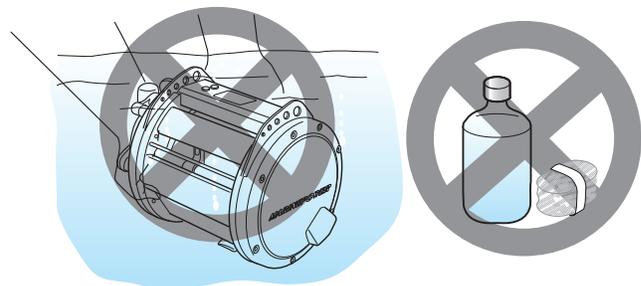
- Never lubricate the MAG SEALED ball bearing to avoid the loss of the MAG SEALED function.
- Never disassemble the ball bearing to avoid the loss of the MAG SEALED function.

Attention

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

- 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.

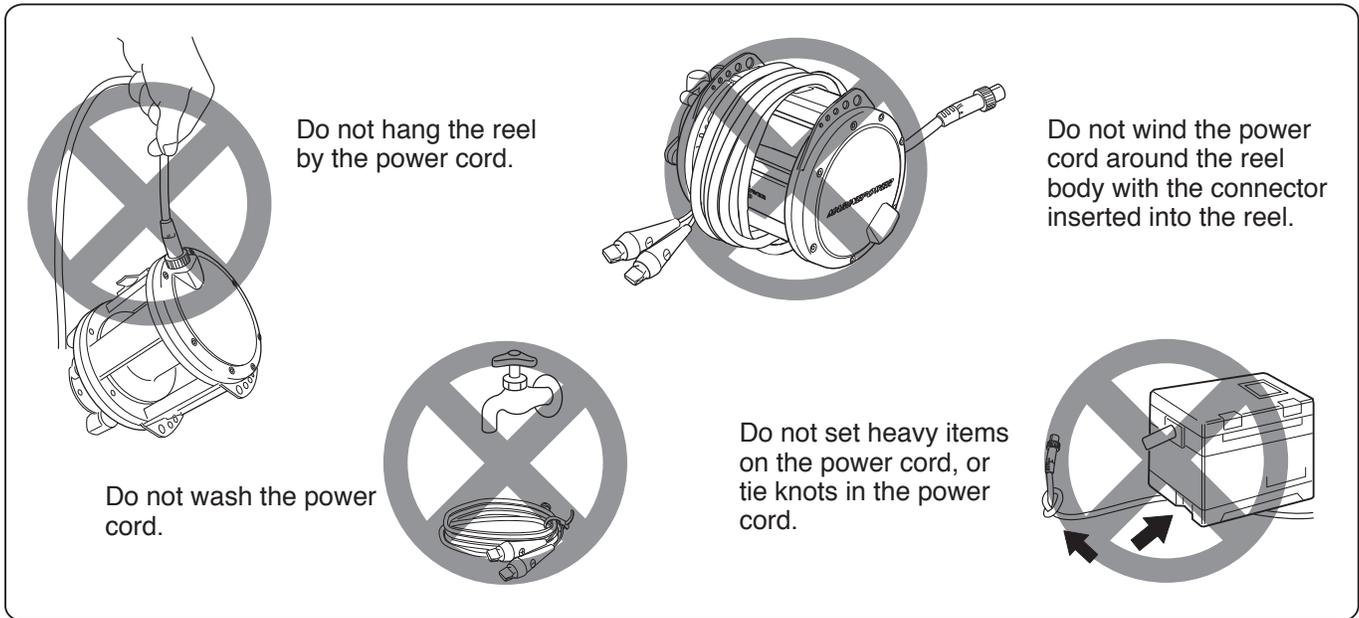
- It is recommended that the reel be overhauled at our Factory Service Center at least once a year. (Paid Service)



Maintenance

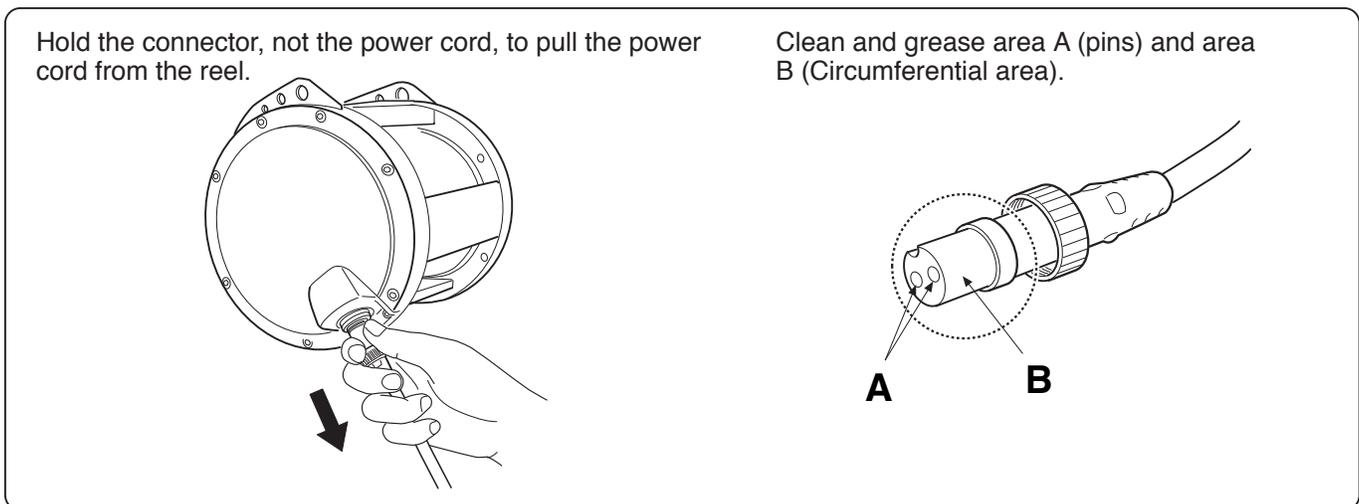
Handling and maintenance of the power cord

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



Maintenance of the power cord

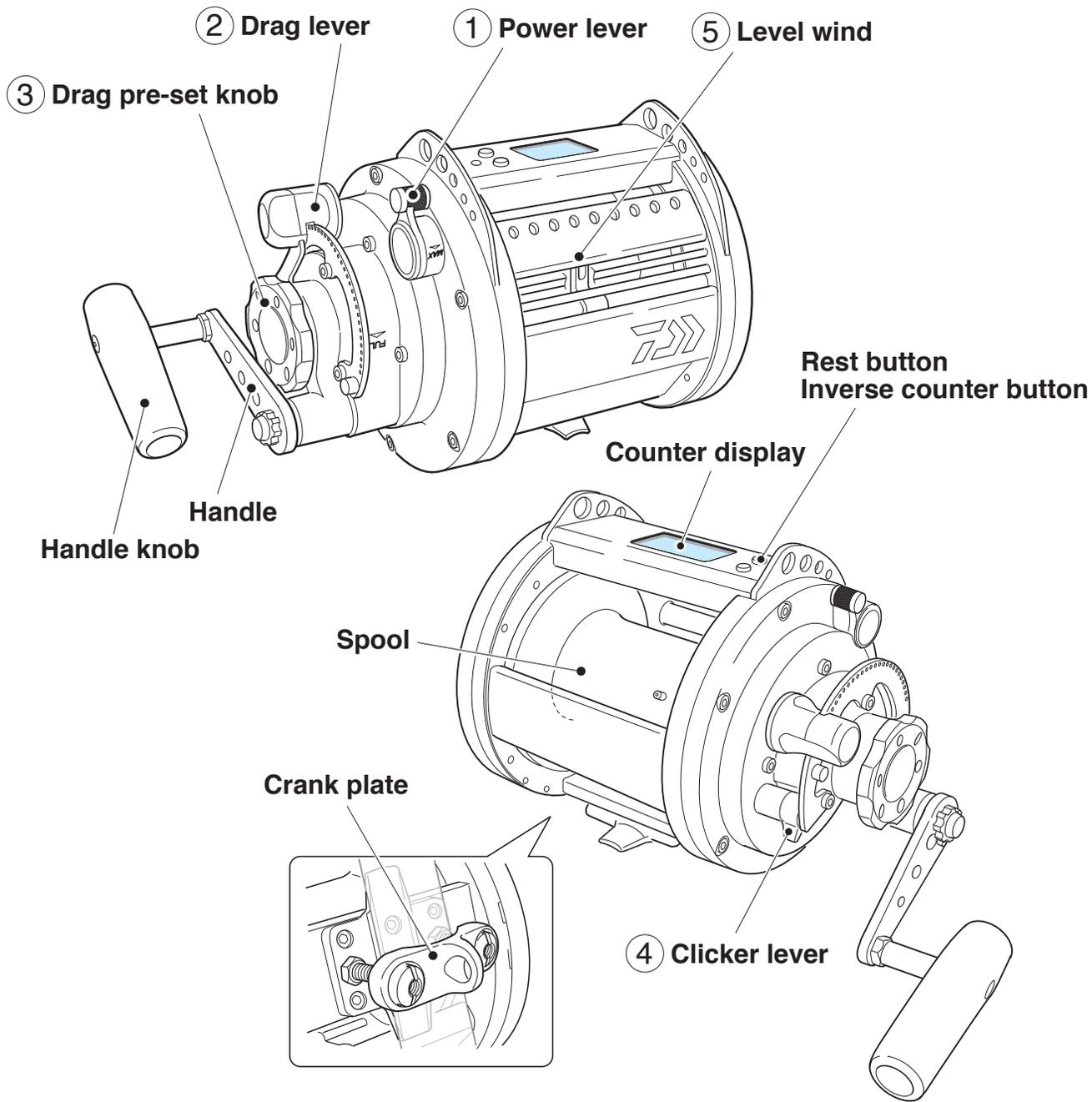
- Wipe the power cord with a wet cloth and dry it well.
- Pay special attention to drying the tips, with cover removed.
- Grease the connector after it is dried.
- Disconnect the power cord from the reel before storing.



Other maintenance points

- This reel is a precision instrument that employs electric circuitry and motor. Do not disassemble the reel by yourself. To protect the connector, cover it with the connector protection cap when the reel is not in use.
- 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

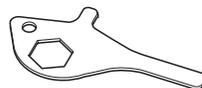
Power cord



Storage bag



Driver



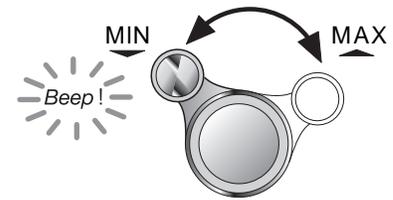
Rod Clamp



Names and functions of each part

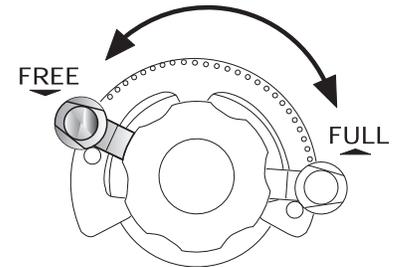
1 Power lever

- 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.



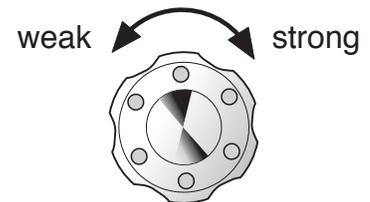
2 Drag lever

- 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.



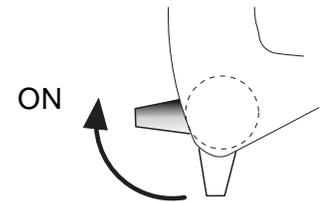
3 Drag pre-set knob

- 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.



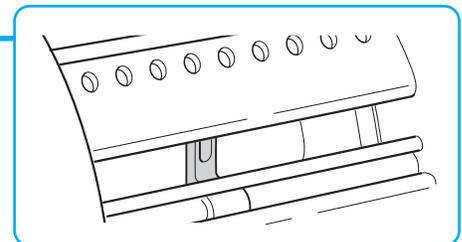
4 Clicker lever

- 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 off the spool will work against the levelwind, which will affect the freespool and the rig's ability to sink smoothly.
- Catching a swivel in the levelwind may cause scratches or damage. Be careful not to catch a rig in the levelwind.

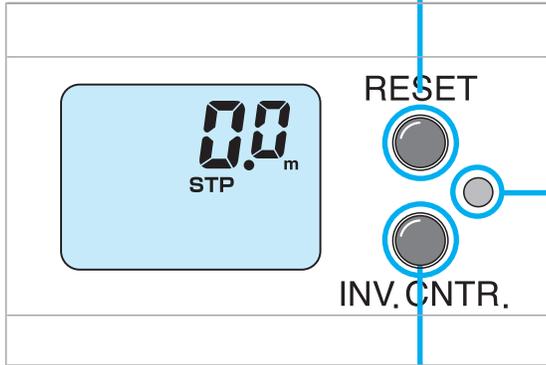


Names of the buttons and the display

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 **STP**).

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

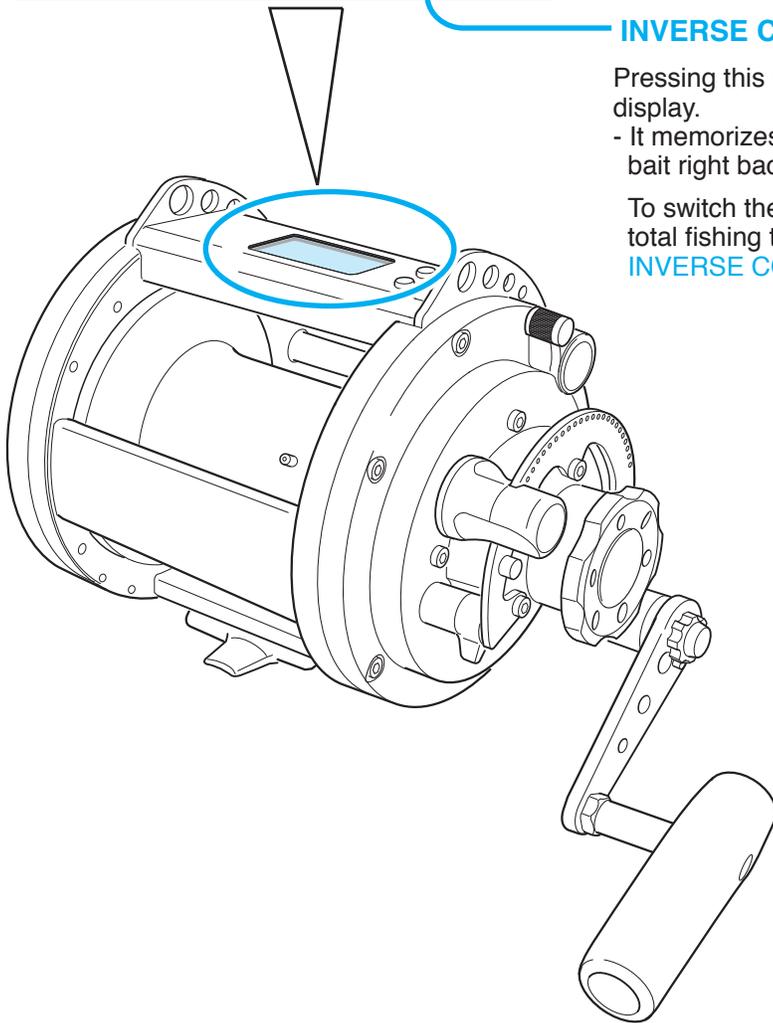
- Window Display Lamp will remain lit while the reel is in use.
- Window -Display Lamp will blink slowly when the breaker is ready to operate.
- Window Display Lamp will blink while the breaker is in operation.

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



INVERSE COUNTER BUTTON



Total winding distance (km)

Total hours of fishing (H)



INVERSE COUNTER BUTTON

Return to depth counter

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
STP	Lights up when the RESET BUTTON is pressed.
B	Blinks when the power voltage becomes low.

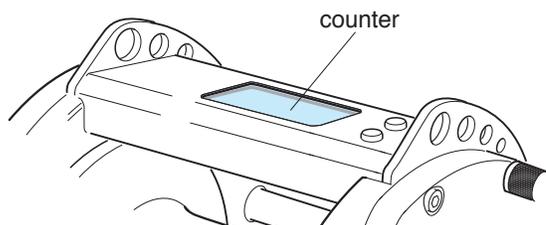
Inverse counter
- Indicates the water depth from the bottom (shelf).
(The display will remain off when the power is first turned on.)
-The display will appear once the **INVERSE COUNTER BUTTON** is pressed.

Speed indicator
- Indicates (in blinking) winding speed, or winding power, while the motor is running.
-Blinking **P1** → You can enter the main line when it is blinking.
-Blinking **P2** → You can enter the backing line when it is blinking.

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)

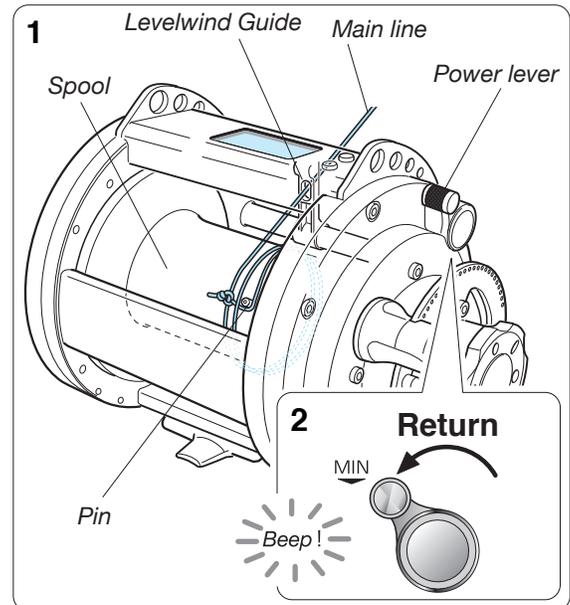
This is an input method where the display is switched to the input screen first, and then the length of wound line is set.

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.

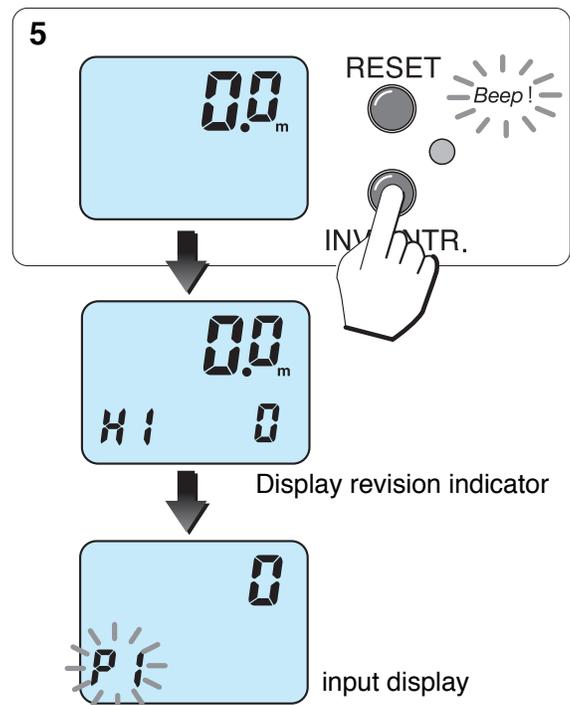
3. Connect the clip to the power source (24V DC).

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.

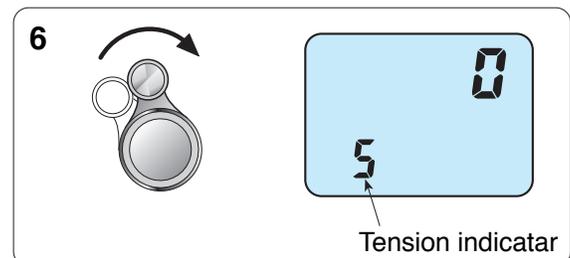


Blinking **P1** is displayed.

6. Push the power lever forward to wind the main line. (When the power lever is pushed forward, a tension indicator appears on the screen.)

When winding the line, adjust the tension so that the value indicated in the lower left of the panel falls between 5 and 7, with the power lever at max.

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

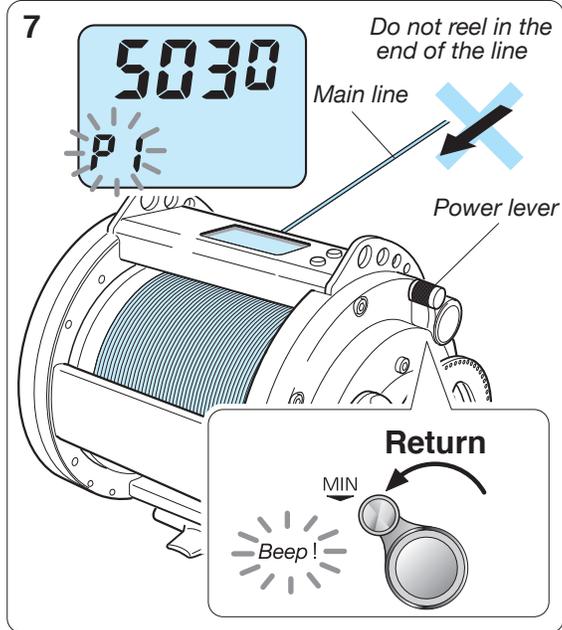


Line data input (When line length is known)

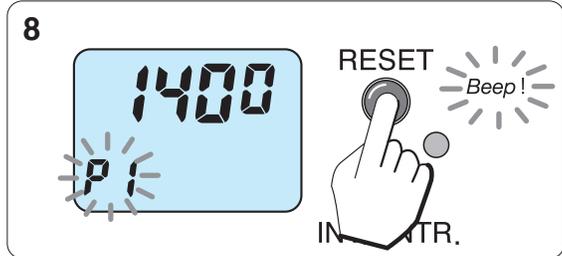
7. Pull the lever back to the OFF position, after winding.



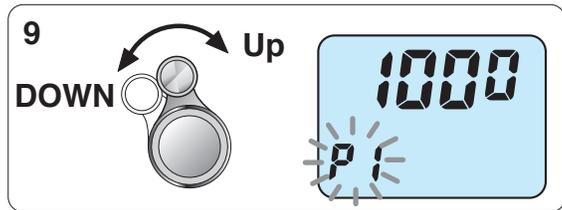
1. Do not wind the end of the line onto the spool because it causes incorrect length calculation. Move the power lever to MIN position, and wind manually when nearing the end of the line.



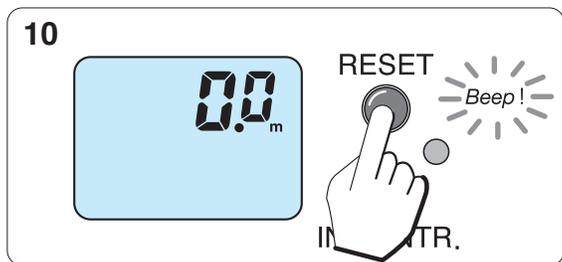
8. Press **RESET BUTTON** for 2 seconds, until the display shows 1400. (1400 is the default setting)



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.



*It may not be possible to enter when the length of the line is too short.

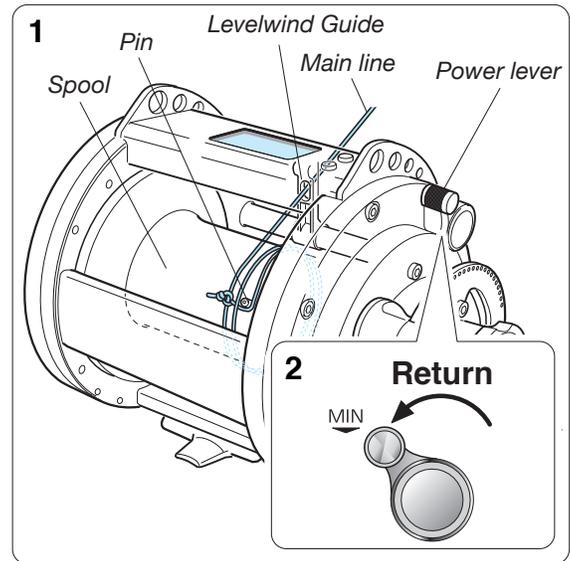


1. Do not wind the line end onto the spool. Otherwise, misalignment may occur between the levelwind and the line, which can prevent the rig from smoothly going down to the water.

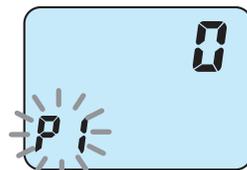
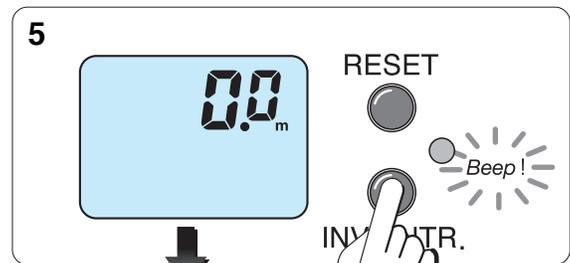
Line data input (With backing line)

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

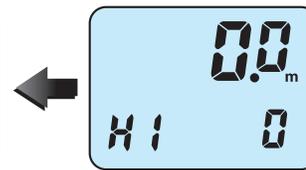
1. Run the backing line through the levelwind guide and tie it onto the spool. The levelwind threader makes this process easier. Make sure to tie the line onto the pin found on the spool to avoid the line slipping.
2. Move the power lever to the MIN position.
3. Connect the power cord clips to the power source (24V 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.



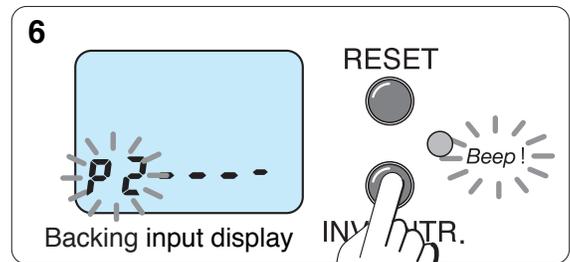
input display



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.

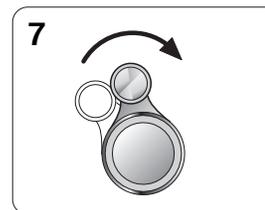
Blinking **P2** is displayed.



Backing input display

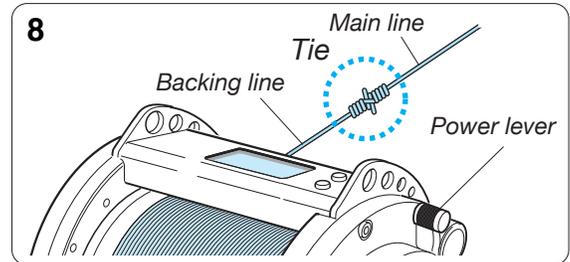
7. Wind up the backing line all the way till the end while applying tension. When winding the line, adjust the tension so that the value indicated in the lower left of the panel falls between 5 and 7, with the power lever at max.

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

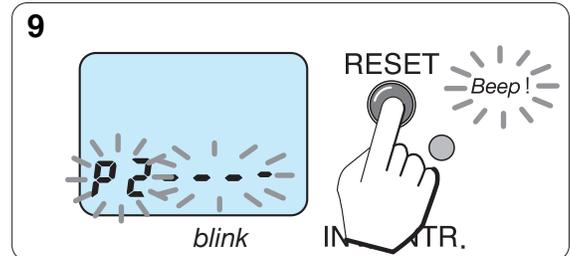


Line data input (With backing line)

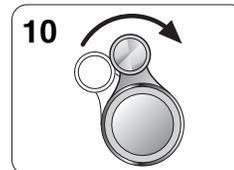
8. Tie the backing line securely to the main line.



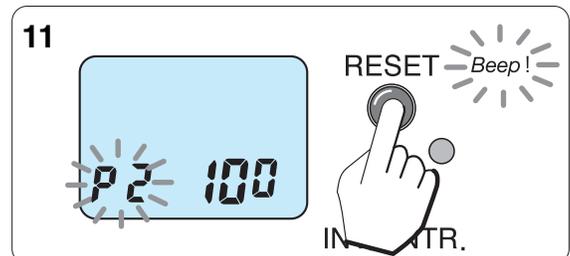
9. Press **RESET BUTTON**.



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

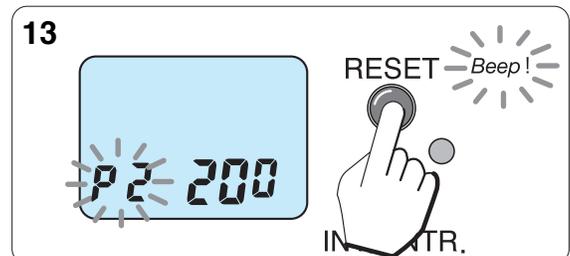


11. Press **RESET BUTTON** for 2 seconds.
The lower counter shows **100**.

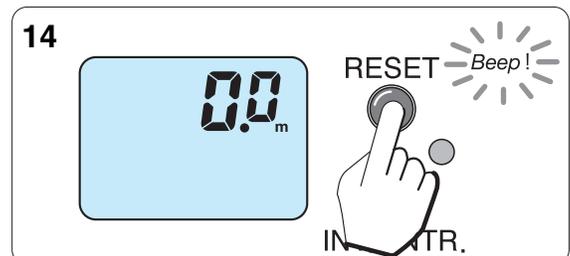


12. Paying close attention to the line's color coding, wind the line up until the remaining 100 m of line is identified.

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.



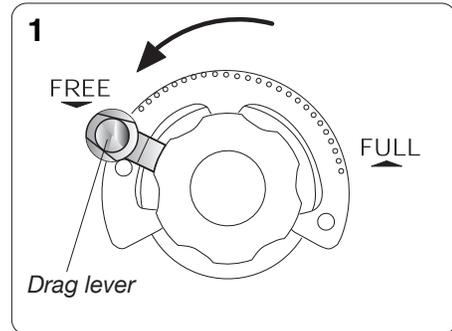
1. Do not wind the end of the line onto the spool because it causes incorrect length calculation. Move the power lever to MIN, and wind manually when nearing the end of the line.

Before you begin fishing

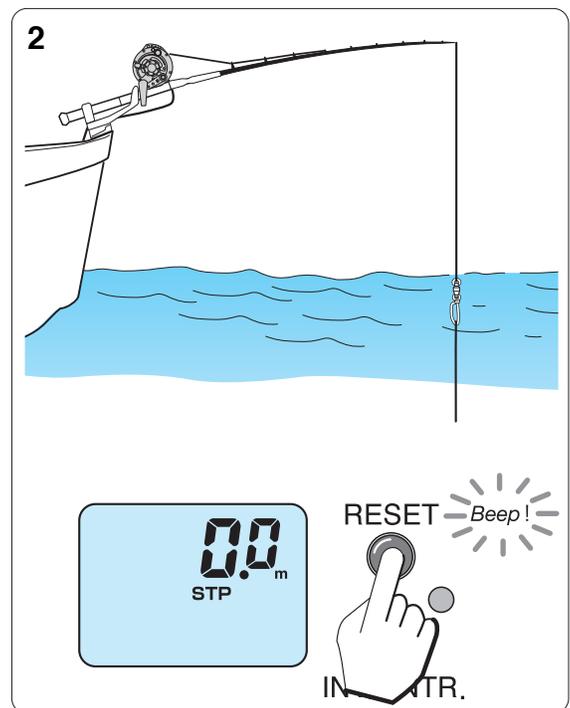
Surface depth setting

Before you begin fishing, make sure to set the surface point to zero at the water's surface.

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. Not setting the surface point or setting the surface point just before the rig threads on rod may cause the rig to get caught into rod guides.
2. The line tension generated during winding may cause the stop position to move closer to boat edge.
To avoid the trouble of having the rig getting caught in the reel, simply pull out a sufficient amount of line before setting the surface point.
3. 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.
4. 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)

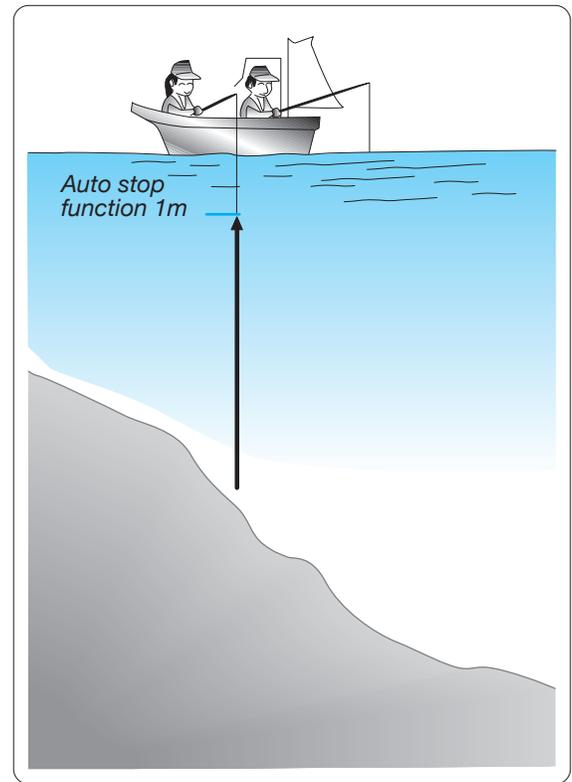
The reel is equipped with the Auto Stop Setting function, which automatically stops motor winding at a certain point, to prevent accidents such as breaking of a rod tip caused by a wound rig.

-It stops at 1 m of water depth regardless of the length of the wound-out line.

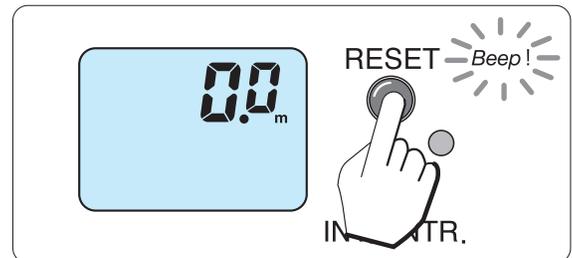
- Set the Auto Stop Setting to stop winding at 10 m. depth position when fishing less than 400 m.
- Set the Auto Stop Setting to stop winding at 30 m. depth position when fishing more than 400 m.

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.

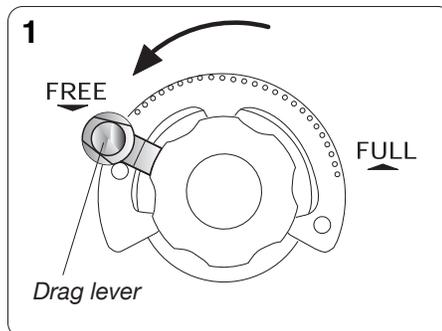


Functional setting operation (2.Inverse counter)

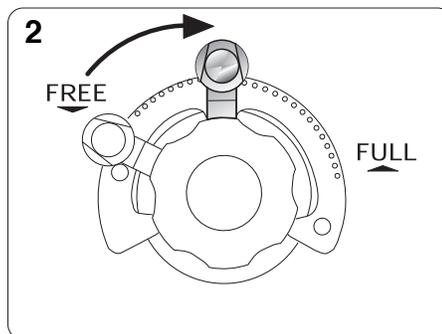
Two counters are better than one. This reel has counters from both the surface and from the bottom.

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.

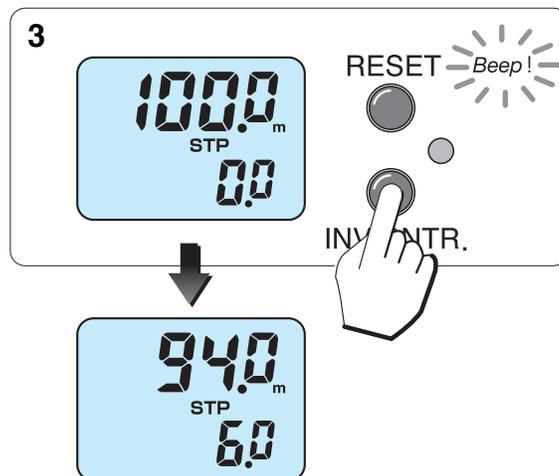


2. After the rig reaches the bottom, set the drag lever.



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.

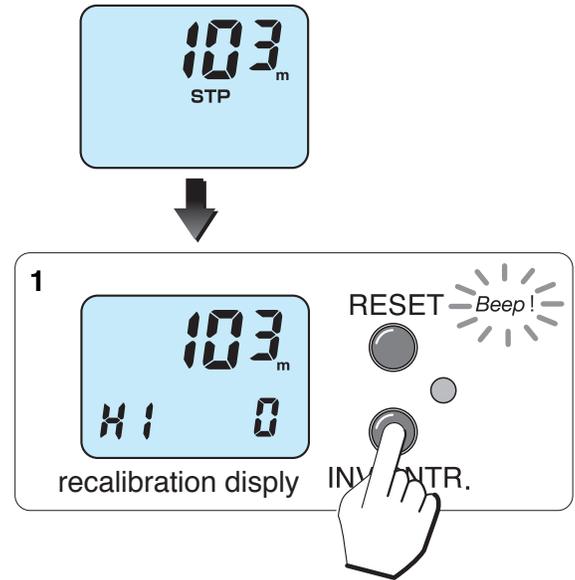


Functional setting operation (3.Display recalibration mode)

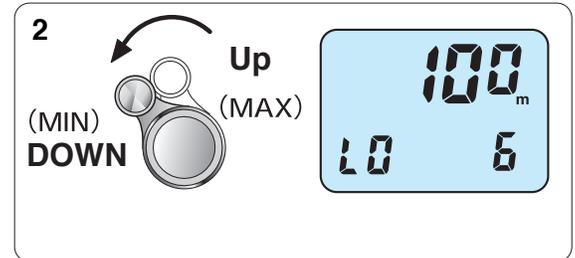
You can recalibrate the counter should it not indicate an accurate depth compared to depth markings on your line.

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.)

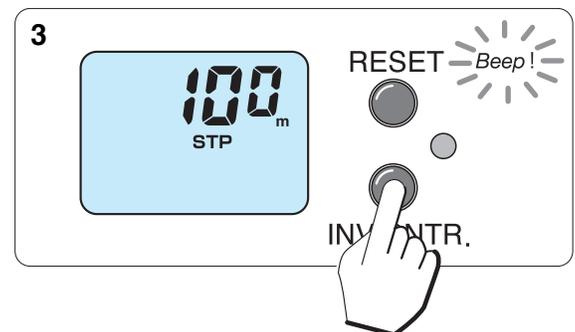


2. Move the power lever to change the display's reading to **100.0**.
(Occasionally, for the revision rate, the exact number cannot be attained.)



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

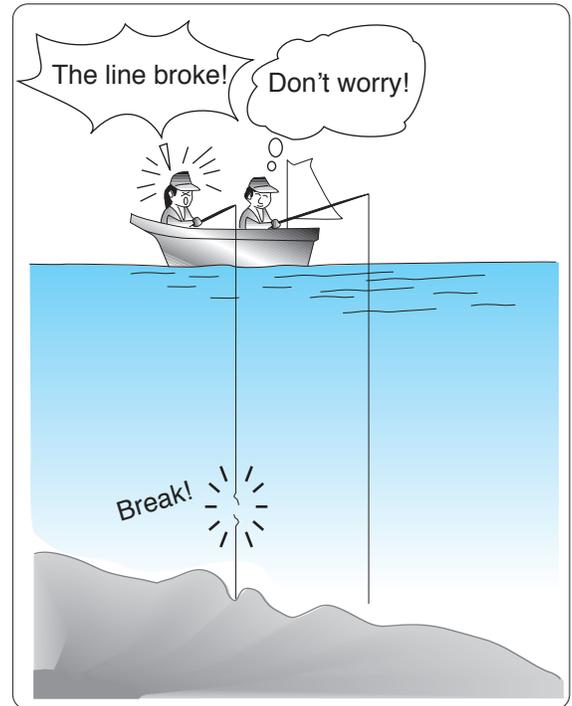
With this procedure, the inverse counter is reset. In the revised display, pressing of the **RESET BUTTON** changes the reading back to the unrevised value.



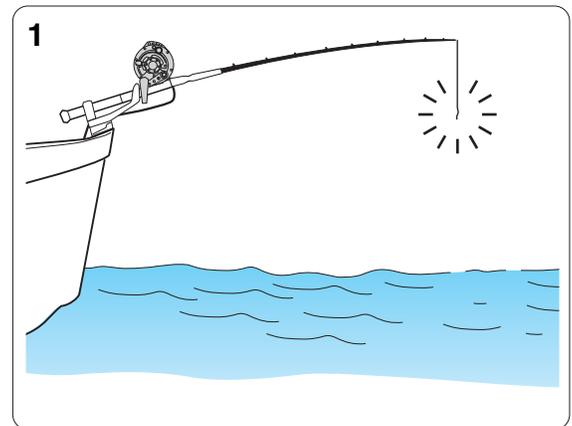
Functional setting operation (4. Correcting the main line data)

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

The line broke in water!

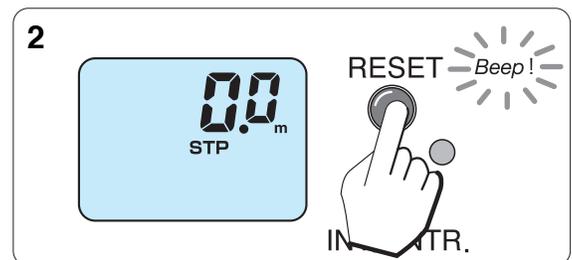


1. Wind the main line until the line end comes close to the rod tip.



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

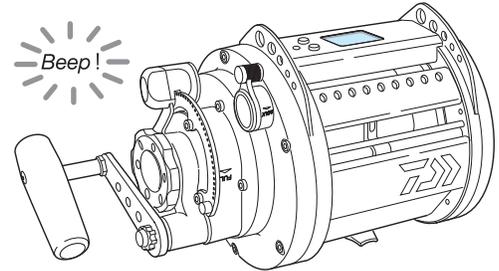
- Placing the Power lever at MAX or OFF positions evokes an alarm.

Switch alarm

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

Auto stop alarm

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

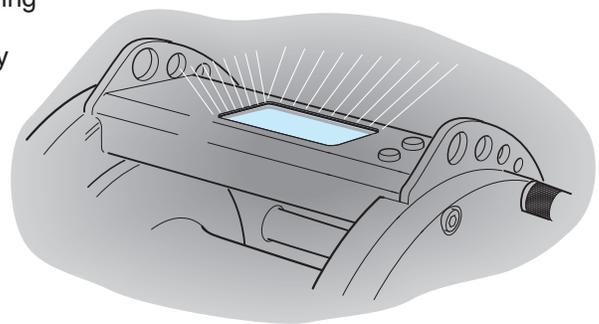
Excessive voltage alarm

- 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

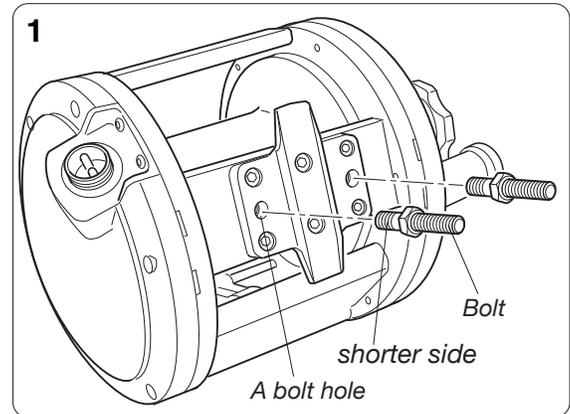
Backlighting of the display provides easy reading for early morning or night fishing.

- 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.

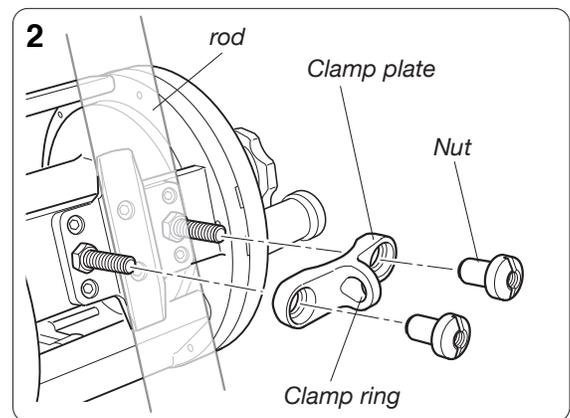


How to fix the Rod Clamp

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

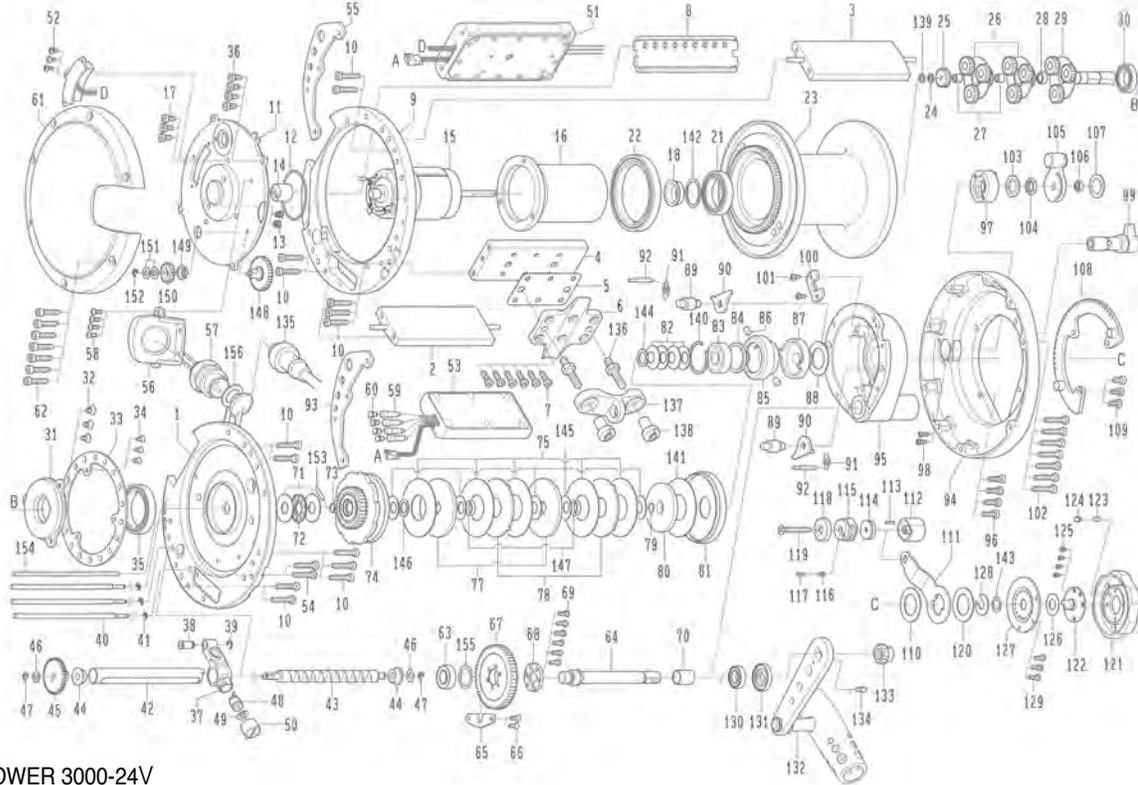
Product name	MARINE POWER 3000-24V		
upc code	043178125250		
Gear ratio(manual winding)	1.7 : 1		
Weight (g)/(oz)	5500 g / 194 oz		
Max Drag power (kg)/(lb)	40 kg/88 lb		
Line Capacity (m)	DAIWA BRAIDED	MONO	BRAIDED
	PE10(120lb)-1600m (1750yds)	70lb-1100m (1200yds)	100lb-1600m (1750yds)
	PE12(150lb)-1400m (1530yds)	80lb-900m (980yds)	120lb-1400m (1530yds)
	—————	100lb-700m (760yds)	—————
Number of Ball bearings	16		
Range of acceptable voltage	DC 24 V		
Max winding speed (no load)	100 m / min		
Normal max winding speed (2 kg load)	Approximately 90 m / min		
Instant max winding power	90 kgf		
Electric current (Amps)	No load	4 A	
	stall	6 A	
	Max	18 A	
Speed shifting	No load	0 – 100 m / min (continuous shifting)	

- Hi speed (no load) = power voltage 24 V, maximum speed of winding at spool fully wound.
- Normal max winding speed = 2 kg load, the average speed of 100 m winding.
- Instant max winding power = power voltage 24 V, smallest radius of spool.
- With some boat generators, sufficient power may not be available for the reel to give the best performance.

[Attention] The reel's performance may differ depending on the power supply of your boat.

Parts List

MARINE POWER 3000-24V



MARINE POWER 3000-24V

No.	Parts No.	Parts Name	No.	Parts No.	Parts Name	No.	Parts No.	Parts Name
1	6G431403	SIDE RING(R)	54	6G506301	SCREW	107	6F430002	CAP
2	6G431504	PLATE AS	55	6G438901	PLATE	108	6G443002	PLATE AS
3	6G431502	PLATE AS	56	6G439001	COVER	109	6G437401	SCREW
4	6G431801	PLATE	57	6J183301	RECEPTACLE AS	110	6K300801	WASHER
5	6G444401	PLATE	58	6G160101	SCREW	111	6G443401	LEVER
6	6G431901	STAND	59	6F682001	CORD COVER	112	6G443501	LEVER METAL
7	6G432001	SCREW	60	6F682101	CORD COVER	113	6G520401	PIN
8	6G432102	PLATE	61	6G439301	SIDE PLATE(L)	114	6G443601	WASHER
9	6G432201	SIDE RING(L)	62	6G506201	SCREW	115	6G443701	LEVER METAL
10	6G506301	SCREW	63	6J048701	BALL BEARING	116	6F288001	PIN
10	6G506301	SCREW	64	6J183701	GEAR SHAFT	117	6G294201	SPRING
11	6G432501	SET PLATE	65	6G439601	PLATE	118	6G443801	CAP
12	6F595801	O-RING	66	6G318903	SCREW	119	6G515201	SCREW
13	6G437701	PACKING	67	6G439701	DRIVE GEAR	120	6K300801	WASHER
14	6G433901	METAL AS	68	6G439801	PLATE	121	6G444102	PRESET KNOB
15	6J181801	MOTOR AS	69	6G316413	SCREW	122	6G444201	LEVER METAL
16	6J182201	HOLDER	70	6G439901	COLLAR	123	6H036801	SPRING
17	6G437401	SCREW	71	6G445601	WASHER	124	6K302501	PIN
18	6G434901	PACKING	72	6G445701	BALL BEARING	125	6E134503	SCREW
21	6G501101	BALL BEARING	73	6F657801	O-RING	126	6G444001	WASHER
22	6G434801	BALL BEARING	74	6G440002	HOLDER AS	127	6G444301	PLATE
23	6J182301	SPOOL AS	75	6G440402	WASHER	143	6G312800	WASHER
24	6G3753000	WASHER	77	6G440601	WASHER	128	6K302201	RETAINER
25	6G435801	GEAR	78	6G440701	WASHER	129	6G316413	SCREW
26	6G537701	PLATE AS	79	6F657801	O-RING	130	6G439402	BALL BEARING
27	6G561901	BEARING	80	6G440901	COLLAR	131	6G444501	CAP
29	6J261201	METAL AS	81	6G440801	PACKING	132	6G516604	HANDLE AS
28	6F811801	BALL BEARING	82	6G441001	SPRING WASHER	133	6G445101	NUT
30	6G597101	BALL BEARING	83	6B887801	BALL BEARING	134	6G218201	SCREW
31	6G437001	PLATE	84	6G562301	SCREW	156	6J184201	CAP
32	6G437101	SCREW	85	6G562201	CASE METAL	135	6G2022199	CORD UN
33	6G437201	PLATE	86	6G500701	ROLLER	136	6G445301	SCREW
34	6E293001	SCREW	87	6G441101	CAM	137	6K309201	ROD CRAMP
35	6G437301	BALL BEARING	88	6K300801	WASHER	138	6G445401	NUT
36	6G437401	SCREW	89	6G441201	PIN	139	6G506401	WASHER
37	6J182701	LEVEL WIND AS	90	6G441301	STOPPER	140	6G562401	RING
38	6G437801	COLLAR	91	6G441401	SPRING	141	6G562001	WASHER
39	6F673501	RETAINER	92	6G441501	PIN	142	6G581700	WASHER
40	6G438001	PILLAR	93	6G438901	PLATE	144	6B270706	WASHER
41	6G270601	RETAINER	94	6G441602	SIDE PLATE(R)	144	6B270700	WASHER
42	6G438101	PIPE	95	6G441701	COVER	145	6G625301	SPRING WASHER
43	6G438201	WORM SHAFT	96	6G432001	SCREW	146	6B270707	WASHER
44	6G438301	COLLAR	97	6G441801	COLLAR AS	147	6G624102	COLLAR
45	6G438401	GEAR	98	6G351106	SCREW	148	6J181501	GEAR
46	6G3732702	WASHER	99	6G442001	CLIP AS	149	6G433601	COLLAR
47	6G3201402	RETAINER	100	6G442401	PLATE	150	6J181701	GEAR
48	6G438501	PIN	101	6G316601	SCREW	151	6G3732700	WASHER
49	6G3732700	WASHER	102	6G506201	SCREW	152	6G3201402	RETAINER
50	6G438601	NUT	103	6F285901	TOOTHED WASHER	153	6J183801	PIN
51	6J183101	IC MODULE	104	6G139601	NUT	154	6J183001	PILLAR
52	6G3522506	SCREW	105	6J184001	LEVER AS	155	6G3759803	WASHER
53	6J183201	POWER MODULE	106	6G3424004	NUT			

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.	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 INVERSE COUNTER BUTTON	It is normal. Press INVERSE COUNTER BUTTON .	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
	The power is supplied by the boat.	The power source of a boat can be unstable and the reel may not perform normally. Please use a battery dedicated to electric reels.	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.	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/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 Grobenzell 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