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

**Precautions**

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<th>Warning</th>
<th>1. Be careful to keep fingers clear of the levelwind mechanism. It can pinch your fingers and cause injuries.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1. If your sinker or lure is caught on the bottom, cut your line rather than jerk the rod to free it.</td>
</tr>
<tr>
<td></td>
<td>2. After fishing, rinse and dry the reel thoroughly. Store in a dry place.</td>
</tr>
<tr>
<td></td>
<td>3. Handle the reel with care. Dropping it may cause damage.</td>
</tr>
<tr>
<td></td>
<td>4. Do not touch the line while reel is running. It could cut your skin.</td>
</tr>
<tr>
<td></td>
<td>5. Use this reel for fishing purposes only.</td>
</tr>
<tr>
<td></td>
<td>6. Be careful not to get reel grease on your clothing.</td>
</tr>
<tr>
<td></td>
<td>7. Do not use metal wire for the main line.</td>
</tr>
<tr>
<td></td>
<td>8. Sharp impacts due to inadvertent drop or other reasons may cause reel body breakage, damage to the inner electronic components, and cracks or short circuit of the board, resulting in functional disability.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Attention</th>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2. Do not use badly rusted cord to prevent electrical heat.</td>
</tr>
</tbody>
</table>

|          | 1. Do not touch moving parts while the reel is operating or it may cause injury.                       |
|          | 2. Drag adjustment should only be done with the auto winding functions off.                          |
|          | 1. Do not disassemble the reel. It could result in malfunction that could damage the reel or cause personal injury. |

### About the counter display

The following conditions may make the display difficult to read.

1. Wearing of polarized glasses.
2. Excessively cold or hot weather, mid-winter (display’s surface temperature is below -10 degrees centigrade) and mid-summer (display’s surface temperature is above 60 degrees centigrade).
3. When light strikes the display from certain angles, the display’s digits may have shadows. This does not affect its function.

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

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

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

How to connect the reel to the power source

1. Attach the cord clips to the battery. Red covered clip is the plus (+), and the black covered clip is the minus (-).

2. Insert the connector into the reel. After this, the display appears as below. By taking the appropriate steps, the indication will change as shown below and the data will be set.

---

### About the power source

This reel is made to accept DC 12 Volt power only. Power sources providing other than this cannot be used. The power provided by a boat can be unstable, causing the reel to stop unintentionally. To make the most of the reels performance, be sure to use the specified battery for the electric reel.

---

### Battery indicator

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

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

About the counter display

The following conditions may make the display difficult to read.

1. Wearing polarized glasses.
2. Excessively cold or hot weather, mid-winter (display’s surface temperature is below –10 degrees centigrade) and mid-summer (display’s surface temperature is above 60 degrees centigrade).
3. When light strikes the display from certain angles, the display’s digits may have shadows. This does not affect its function.
Maintenance

About maintenance

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

Maintenance procedure

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

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

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

3. Dry the reel well.

   *Loosen the drag when stored.
   *Be sure to remove water from inside the handle knob, because water could build up there.

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

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

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

Other maintenance points

- This reel is a precision instrument that employs electric circuitry and motor. Do not disassemble the reel by yourself.
- Cover the power connector on the reel with its protection cap.
- Old or worn cords can cause a bad connection and/or short circuit. Replace the cord every 2 years.
Names of the buttons and the display

1. MODE BUTTON
2. RESET BUTTON
3. INVERSE COUNTER BUTTON
4. JIG/PICKUP BUTTON
5. Mode display
6. Depth counter
7. Chumming timer (Power indicator, time to wind up, timer display)
8. Jigging display
9. Inverse counter (winding speed display)
Names of the buttons and the display

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

2) **RESET BUTTON**
This button resets the depth counter to zero.
Make sure to press this button before you start fishing. The reset depth is used to make the auto stop function work. (display shows [STP]). The default setting of auto stop is 2 meters.

This prevents accidental resetting. For a total reset, when line has been broken off, press and hold the button for at least 2 seconds.

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

4) **JIG/PICKUP BUTTON**
Selection between pickup and jigging can be done in the mode setting display.(One of them should necessarily be chosen.)

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

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

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

<table>
<thead>
<tr>
<th>Display</th>
<th>Function</th>
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<td>[T]</td>
<td>Chumming timer starts working.</td>
</tr>
<tr>
<td>[FRE]</td>
<td>Auto Line feeding is employed. Default setting is off.</td>
</tr>
<tr>
<td>[STP]</td>
<td>Pressing the <strong>RESET BUTTON</strong> makes this indicator appear, telling you auto stop will work.</td>
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6) **Depth counter**
- It shows the depth from the surface.

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

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

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

1. Free spool adjustment
   - Weak
   - Strong

2. Power lever
   - OFF
   - Beep!
   - MAX
   - Beep!

3. Waterproof drag
   - Loose
   - Tighten

4. Clutch
   - ON
   - OFF

5. Levelwind

6. Enclosed items
   - Power cord
   - Levelwind threader
   - Rod Clamp
1. **Free spool adjustment**
   - It adjusts brake tension on the spool to prevent backlash or line slack caused by dropping the line with hook and sinker.

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

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

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

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

6. **Enclosed items**
   - Power cord
   - Levelwind threader (This tool simplifies threading line through the levelwind.)
   - Rod Clamp
**Line data input (When line length is known)**

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

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

2. Move the power lever to the OFF position.

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

Make sure the drag is set firmly.

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

---

**Attention**

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

Attention

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

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

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

8. Press RESET BUTTON for 2 seconds and a beep will be heard. The display should return to 0.0, completing the setting procedure. If “Err” appears on the display, you must use the MODE SET BUTTON to re-enter the data.
Line data input (With backing line)

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

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

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

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

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

5. Press the MODE BUTTON twice and change the display to backing line input. P2 will then be blinking.
6. As indicated by the line’s color coding, wind the line up until the remaining line is 100m. With the power lever moved forward, P2 changes into a tension indicator. Keep line tension between 5 and 7 while winding.

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

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

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

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

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

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

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

Should “Err” appear on the display, then use the MODE SET BUTTON to re-enter the data.
Line data input (Backing line 2)

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

1. Connect the battery to the reel.

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

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

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

5. Press the RESET BUTTON for 2 seconds. This will show the digits 100 in the lower area of the counter.
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. There are cases in which the length of the line will not be displayed if it exceeds 100m when entered with this method.

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

   Each press of the **MODE BUTTON** changes the display to the next function. Holding the **MODE BUTTON** down, rapidly scrolls through the displays, quickly getting you back to the depth display. At each mode setting display, the default setting can be retained by pressing the **RESET BUTTON**. While letting out or winding line, the **MODE BUTTON** cannot be used to change settings.

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**.
Functional setting operation (1. Mode setting display)

2. Use the power lever to set numerical values.

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

3. Press MODE BUTTON to complete the setting.

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

Press RESET BUTTON and MODE BUTTON simultaneously for 2 seconds.

MODE BUTTON

MODE BUTTON

MODE BUTTON

MODE BUTTON

MODE BUTTON

Line feeding
Chumming timer
Fishing record
Depth counter

Total winding distance (km)
Total hours of fishing (H)
Display revision indicator

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

1. Connect the reel to the battery, put the line through all the guides, and prepare your terminal rig.

2. Place the rod into the rod holder in the position it will normally rest while fishing.

3. Lower the terminal rig to the water's surface and press the **RESET BUTTON**. (water surface zero setting)
   
   The display resets to **0.0** and **STP** 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 3 seconds. (At depths greater than 10 m, 3-second-pressing is employed accidental pressing of the button.) If the display shows **0.0** then your re-adjustment is complete and data has been revised.
- Unless you reset the data on the reel, it will not be able to count accurately.
The Auto stop depth may be set to meet your own specific needs.

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

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

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

Checking and changing sinkers, baits etc.

3. After adjusting length, press the **INVERSE COUNTER BUTTON** for 2 seconds. When blinks, this procedure is completed.

   Default setting is **2.0 m**. (Without pressing the **RESET BUTTON** the winding stops at a depth of 5.0 m. The **STP** lamp will blink when the setup has been completed.)

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

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

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

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

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

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

While the reel is feeding line with this function, its speed cannot be changed.
Functional setting operation (5. Pickup speed setting)

Pickup speed preference

1. Press **MODE BUTTON**.
   If the display is at [JIG] display, then move the power lever or press **RESET BUTTON** to show the display shown on the right.

2. Press **MODE BUTTON** again.
   This display is the pickup setting display.

3. Set speed with the power lever.

   **Use**

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

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

   **Attention**

   1. While the **PICKUP BUTTON** is in use for winding, winding speed is not displayed.
Functional setting operation (6. Inverse counter)

Inverse counter

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

The default inverse counter setting is OFF. To turn it ON, see page 26.
In the following example, intended fishing range is 94 m, which is 6 m from the bottom.

1. Clutch OFF to send the rig to the bottom

![Clutch OFF](image)

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

![Clutch ON](image)

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.

![Inverse Counter](image)

Use

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

![Use](image)
Jigging is an extremely valuable function. After setting your preferences, pressing the JIG/PICKUP BUTTON starts the function. Speed of the jigging can be adjusted with the power lever.

1. Press the MODE BUTTON to show pickup / jigging display.
(When jigging is chosen, the pickup function cannot be used.)

2. Jigging pattern is selected with the power lever.
There are four patterns; 123 (master), 1 step, 2 steps, 3 steps.
Jigging setting displays appear in the following order;
Pattern (step) > length (m) > waiting time (sec) > range (m)

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

4. In the same manner, set length, waiting time and range.
By pressing the JIG/PICKUP BUTTON during the jigging setting display, the display will show depth and begins jigging. Pressing and holding the MODE BUTTON will quickly scroll you back to the depth counter display.

5. After pressing the JIG/PICKUP BUTTON, use the power lever to start jigging.
Jigging speed is controlled with the power lever. As the jerking starts, JIG indicator blinks. Pressing the JIG/PICKUP BUTTON again stops jigging.
Functional setting operation (7. Jigging)

Jigging master

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

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

1. Jigging pattern

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

<table>
<thead>
<tr>
<th>Master jigging</th>
<th>One-step jigging</th>
<th>Two-step jigging</th>
<th>Three-step jigging</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Master jigging" /></td>
<td><img src="image2" alt="One-step jigging" /></td>
<td><img src="image3" alt="Two-step jigging" /></td>
<td><img src="image4" alt="Three-step jigging" /></td>
</tr>
</tbody>
</table>

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

A : 4 seconds stop
B : 0.4 seconds stop

2. Jigging length

You can choose the length of the line wound up in one jig action. (Depending upon the sinker, speed of winding, the jigging length may overrun its setting slightly.)
The length can be set in increments of 50 cm between 0.5 and 10 m.

(Preference setting)
3. Waiting time
You can choose the waiting time between jigs. The interval time is set in seconds.

**Example**
Three-step jigging
5 seconds interval time

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

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

**Example**
Range is 20 m.
**Winding speed display**

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

The chumming timer display area shows the remaining time until the auto stop is reached. (p. 27)

The inverse counter numbers can be changed to indicate winding speed.

Rate of speed indicated is meters per minute (m/min).

1. Press **MODE BUTTON** to show speed indicator display. 
   ![Example](image)
   Example) 100 m/min

   In the default setting, the inverse counter is OFF.

2. Turn it ON with the power lever.

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

4. Press the **MODE BUTTON** three times to show the water depth on the display. The depth counter will then start to function.
Displaying of the remaining time to auto stop

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

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

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

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

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

Remaining time; 2 min 30 sec
Remaining time; 5 min 30 sec

- If you would not like the display to show the remaining time before reaching the auto stop position at ship side, please set the depth counter mode ON.(see page 26)
- You cannot put out only the remaining time before reaching the auto stop position.
The right timing for the best results. After a pre-determined amount of time has passed, the reel starts winding automatically.

- After pre-set 5 minutes have passed, the reel automatically winds up.
- When the timer is set, the timer indicator [T] is shown in the display. To stop using the timer, set its time to zero.
- Pre-set time can be confirmed by pressing the INVERSE COUNTER BUTTON.

- Winding of the chumming timer functions when the depth counter indicates between +20m and -20m. It will not function any more if once the indication of the depth counter goes out of this range.

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

   

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

Use

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

2. Use the power lever to set the number of minutes.

   (Shown is the timer set to 3 minutes.)
3. Press MODE BUTTON twice.

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

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

An audible alarm sounds.

**Chumming timer**

This function provides a useful timer.

- This function displays the time passed after the presentation of your bait or lure. It can be used for chumming, jigging timing or reeling in your rig.
- The chumming timer starts from 7.0 m on the counter, unless a specific fishing range has been entered into memory.

Display time is shown in seconds if remaining time is less than 60 seconds, in minutes if remaining time is more than a minute.

The outer frame expresses 10 seconds with each arch segment.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Various alarms

Many kinds of information are indicated by audible alarms.

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

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

Range memory alert
- While lowering your rig back into the strike zone, starting 6 m above the memorized strike depth, an alarm sounds at two m intervals with a long alarm sounding once the target depth is reached.
  (This range memory alarm does not sound unless line has been wound more than 6 m above the memorized depth.)

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

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

Timer alarm
- Chumming timer winding is indicated by an alarm.

Display light

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

Backlighting of the display provides easy reading for early morning or night fishing.
- As long as the reel is connected to a power source, the display backlight is on.

Breaker display

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

Reel Specification list

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

Counter display

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

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

### TANACOM 1000

<table>
<thead>
<tr>
<th>No.</th>
<th>Parts No.</th>
<th>Parts Name</th>
<th>No.</th>
<th>Parts No.</th>
<th>Parts Name</th>
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<tbody>
<tr>
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<td>46</td>
<td>6G14130025</td>
<td>METAL AS</td>
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<td>2</td>
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<td>TRUSS SCREW</td>
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<td>90</td>
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<td>PACKING</td>
</tr>
</tbody>
</table>

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

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

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

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Possible causes</th>
<th>To do</th>
<th>Ref. page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor does not respond to the power lever.</td>
<td>The counter displays 0.0 m. It is a normal function to avoid over winding. Press <strong>RESET BUTTON</strong> to continue winding.</td>
<td></td>
<td>19,20</td>
</tr>
<tr>
<td></td>
<td>Did not pull the lever to OFF position.</td>
<td>Pull the lever to OFF and then move forward again to start winding.</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Unstable power source. Use another power source, such as electric reel specific batteries.</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Counter display does not appear.</td>
<td>Battery charge is low. Recharge the battery.</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cord worn or corroded. Replace the cord.</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Incorrect battery connection. Connect correctly.</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Inverse counter does not appear.</td>
<td>Did not press <strong>JIG/PICKUP BUTTON</strong>.</td>
<td>It is normal. Press <strong>INVERSE COUNTER BUTTON</strong>.</td>
<td>22</td>
</tr>
<tr>
<td></td>
<td>Inverse counter is OFF. (default setting) Using <strong>MODE BUTTON</strong>, change the setting of this function.</td>
<td></td>
<td>26</td>
</tr>
<tr>
<td>Jigging function does not respond.</td>
<td>Power lever is at OFF. Push the lever forward.</td>
<td></td>
<td>23</td>
</tr>
<tr>
<td></td>
<td>Pickup mode is selected. With <strong>MODE BUTTON</strong>, select the jigging mode.</td>
<td></td>
<td>23-25</td>
</tr>
<tr>
<td>The reel jigs on its own.</td>
<td>Low power voltage. Replace with a recharged battery.</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Auto stop function does not work.</td>
<td>Did not press <strong>RESET BUTTON</strong> at surface. Press <strong>RESET BUTTON</strong> to reset depth to zero with rig at the surface.</td>
<td></td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Error for sinker weight or rocking of the boat.</td>
<td>Adjust settings of auto stop function.</td>
<td>19,20</td>
</tr>
<tr>
<td></td>
<td>Line is elongated. Reset the depth counter at the surface.</td>
<td></td>
<td>18</td>
</tr>
<tr>
<td>There are counter errors.</td>
<td>Line length has increased due to stretching. - Reset the counter. - Revise the display. - Re-enter line data.</td>
<td></td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Speed setting is at zero. Press <strong>MODE BUTTON</strong> to select winding speed setting.</td>
<td></td>
<td>21</td>
</tr>
</tbody>
</table>

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.
<table>
<thead>
<tr>
<th>COMPANY NAME</th>
<th>DAIWA SPORTS LIMITED</th>
<th>DAIWA FRANCE S.A.S</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADDRESS</td>
<td>Netherton Industrial Estate, Wishaw ML2 0EY, Lanarkshire, Scotland, U.K.</td>
<td>25 BOULEVARD INDUSTRIEL BP 30208 76304 SOTTEVILLE LES ROUEN CEDEX. FRANCE</td>
</tr>
<tr>
<td>TEL NO.</td>
<td>01698-355-723</td>
<td>02-32-91-96-50</td>
</tr>
<tr>
<td>Web Address</td>
<td><a href="http://www.daiwasports.co.uk/">http://www.daiwasports.co.uk/</a></td>
<td><a href="http://www.daiwa-france.fr/">http://www.daiwa-france.fr/</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COMPANY NAME</th>
<th>DAIWA CORMORAN SPORTARTIKEL-VERTRIEB GmbH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADDRESS</td>
<td>Industriestrasse 28 82194 Groebenzell GERMANY</td>
</tr>
<tr>
<td>TEL NO.</td>
<td>08142-5005-0</td>
</tr>
<tr>
<td>Web Address</td>
<td><a href="http://www.daiwa-cormoran.info/">http://www.daiwa-cormoran.info/</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COMPANY NAME</th>
<th>Daiwa Corporation</th>
<th>Daiwa Australia Pty. Ltd</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADDRESS</td>
<td>11137 Warland Drive Cypress, CA 90630</td>
<td>Unit K, 134 – 140 Old Pittwater Rd, Brookvale NSW 2100</td>
</tr>
<tr>
<td>TEL NO.</td>
<td>+1-(562) 375-6800</td>
<td>+61 (02) 8644 8644</td>
</tr>
</tbody>
</table>

**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