Thank you for purchasing a TANACOM BULL 750. 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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The electric reel used in the animation is TANACOM BULL-1000.

See animation

Electric reel’s basic operations

Line data input With Input Roller
### Caution

#### Precautions

<table>
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<tr>
<th>Warning</th>
<th>Action</th>
</tr>
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<tbody>
<tr>
<td>1. When electricity is applied, a weak radio wave is generated and may effect hearing aids, cardiac pacemakers, and other medical devices causing malfunctions. Especially for those who use a cardiac pacemaker, the electric reel may cause palpitations and dizziness, so you should consult the manufacturer of your electrical medical device or the distributor for the effect of radio waves.</td>
<td>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.</td>
</tr>
<tr>
<td>2. Be careful to keep fingers clear of the levelwind mechanism. It can pinch your fingers and cause injuries.</td>
<td></td>
</tr>
<tr>
<td>3. While feeding the line (with the motor on), the line may be caught in the reel when the clutch is turned on. Be careful not to have your fingers caught in it. Injury may result.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Attention</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. If your sinker or lure is caught on the bottom, cut your line rather than jerk the rod to free it. (Protect your hands with gloves or a towel.)</td>
<td></td>
</tr>
<tr>
<td>2. After fishing, rinse and dry the reel thoroughly. Store in a dry place.</td>
<td>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.</td>
</tr>
<tr>
<td>3. Handle the reel with care. Dropping it may cause damage.</td>
<td>2. A heavily rusted cord may generate heat, so please do not use it.</td>
</tr>
<tr>
<td>4. Do not touch the line while reel is running. It could cut your skin.</td>
<td></td>
</tr>
<tr>
<td>5. Use this reel for fishing purposes only.</td>
<td>1. Do not touch moving parts while the reel is operating or it may cause injury.</td>
</tr>
<tr>
<td>6. Be careful not to get reel grease on your clothing.</td>
<td>2. Drag adjustment should only be done with the auto winding functions off.</td>
</tr>
<tr>
<td>7. Do not use metal wire for the main line.</td>
<td></td>
</tr>
<tr>
<td>8. Dropping or other shocks to the reel may cause the reel or internal electronic components to break, leak, crack or malfunction due to short circuit. Do not strongly jar or apply heavy pressure when in use.</td>
<td>1. Do not disassemble the reel. It could result in malfunction that could damage the reel or cause personal injury.</td>
</tr>
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#### 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.
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.

Attention

1. When changing batteries, the display’s backup memory stays active for about 10 minutes after the old battery is disconnected. Thus the above display startup sequence does not need to replay when the new battery is connected within the 15 minute time frame.

About the power source

This reel is made to accept DC 12 Volt power only. Power sources providing other than this cannot be used. The power provided by a boat can be unstable, causing the reel to stop unintentionally. Please use a battery made specifically for fishing reels, such as our Energy Pack.

Attention

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

Battery indicator

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

Attention

1. Do not submerse 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.
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.

- 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 [停止]). The default setting of auto stop is 2 meters.
To prevent an operational error, the **RESET BUTTON** needs to be pressed for more than 2 seconds with the setting of 10 m or more.
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.)

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<th>Function</th>
<th>Display</th>
<th>Function</th>
</tr>
</thead>
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<td>フィッシュ</td>
<td>Pressing the <strong>JIG/PICKUP BUTTON</strong> makes the function work. Pressing the button again stops it.</td>
<td>停止</td>
<td>Pressing the <strong>RESET BUTTON</strong> makes this indicator appear, telling you auto stop will work.</td>
</tr>
<tr>
<td>チョイ魚</td>
<td>Chumming timer starts working.</td>
<td>チョイ魚</td>
<td>Only while pressing the <strong>JIG/PICKUP BUTTON</strong> will the motor run to wind line.</td>
</tr>
<tr>
<td>組送</td>
<td>Auto Line feeding is employed. Default setting is off.</td>
<td></td>
<td></td>
</tr>
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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
   - MAX
   - Beep!

3. Waterproof drag
   - loosen
   - tighten

4. Clutch
   - ON
   - OFF

5. Levelwind

6. Input Roller

7. Enclosed items
   - Power cord
   - Manual CD-R
   - Storage bag
   - Levelwind threader
   - Rod Clamp
   - Input Roller
Names and functions of each part

1. **Free spool adjustment**
   - It adjusts brake tension on the spool to prevent backlash or line slack caused by dropping the line with hook and sinker.

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

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

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

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. **Input Roller**
   - Put the rough sides together and fix in place with screws. When installed and connected to the power, it will set to Automatic Input mode.

7. **Enclosed items**
   - Power cord
   - Manual CD-R
   - Storage Bag
   - Levelwind threader (This tool simplifies threading line through the levelwind.)
   - Input Roller
   - Rod Clamp
1. Run the line through the Level Wind Guide and tie it onto the spool. The Levelwind Threader, one of the accessories, makes this process easier. Make sure of tying the line onto the Thread Pin to avoid the line slipping on the spool surface.

2. Connect the battery to the reel.

3. With the reel’s power on and the display showing 0.0, press the MODE BUTTON for more than 5 seconds.

4. Attach the Input Roller, sold separately, to the reel. You will then hear a beep sound confirming that the reel enters then into the Automatic Input mode. Tighten the drag to give enough line tension in order to wind line without slipping.

5. Push the Power Lever forward to maximum and wind the line.

When the Power Lever is moved forward, number on the lower right portion of the display changes into a tension indicator, and number of the counter on the upper portion of the display begins to increase.

Keep line tension between level “5” and “7” while winding the line.

-Note that the value of tension between 5 and 7 simply displays an appropriate value with the power lever at MAX. When wound at a low speed, the display shows that a high tension is applied, so please be careful since it may cause trouble.

As line winding continues, the displayed number of the counter increases.

6. Continue line winding until the line touches the Input Roller.

When the line reaches the Input Roller, the latter begins to rotate so that the winding may stop automatically.
7. Take off the Input Roller.
8. Pull the Power Lever to the OFF position once again. (The beep will then be heard.)

9. Push again the Power Lever forward to maximum and wind the remaining line to fill the spool. Be careful not to wind up the end of the line because it may cause an error.

10. Pull the power lever back to the OFF position when only about 10 m of the line to be wound remains. (This will stop electric winding.)

11. When the line is wound until the position just before the end, press the RESET BUTTON for more than 2 seconds. When you hear the alarm sound and the display shows 0.0, the line data input is complete.

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

Attention
1. Do not allow line to rub against the finger guard while winding as it will scratch the guard.
2. When the line is wound indoors for a long time (15 min. or more) at a high tension, the motor may heat up abnormally and cause problems, such as deterioration of winding power, speed, etc., so electric winding is stopped automatically. Input line at as a high speed as possible. When actually fishing, there will be no problem because it is cooled down with sea water, etc. When it stops, wind up manually or pull the power lever back up and down again towards the MAX side to rewind it and re-input line.
3. 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.

Line data input (with Input Roller)
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. With the reel’s power on and the display showing 0.0, press the MODE BUTTON for more than 5 seconds.

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.

Note that the value of tension between 5 and 7 simply displays an appropriate value with the power lever at MAX. When wound at a low speed, the display shows that a high tension is applied, so please be careful since it may cause trouble.

1. Do not allow line to rub against the finger guard while winding as it will scratch the guard.
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).
5. Pull the power lever back to the OFF position when only about 10 m of the line to be wound remains. (This will stop electric winding.)
   (Alarm sound)

Attention
Do not wind up the end of the line. Turn the power lever at OFF position before the end (stop electric winding), and wind up the remaining line manually. When the end of the line is wound up electrically, it may cause an error on the counter.

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

6. When the line is wound until the position just before the end, press the RESET BUTTON for more than 2 seconds, until the display shows 500. (Default value is 500). The value may be different once it is reset.

7. Enter the line length with the power lever. (in the figure on the right, line length is 1000 m).
   (The value increases/decreases with operation of the power lever. The right figure is when it is set to 700 m)

8. When set at the length wound, press the RESET BUTTON for more than 2 seconds.
   If "Err" appears on the display, you must use the MODE SET BUTTON to re-enter the data.

9. Press RESET BUTTON for 2 seconds and a beep will be heard. The display should return to 0.0, completing the setting procedure.
Line data input (With backing line---P2)

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. Pass the backing line through the hole of the Levelwind to be tied onto the pin found on the spool, and then turn the power on. 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. When the backing line is wound up, tie both ends of the lines securely.
   (Prepare to wind up the main line.)

4. Press the MODE BUTTON for 5 seconds, when the display will show 0.0.
   It turns to P1 mode and P1 blinks.

5. When P1 is blinking, press the MODE BUTTON to display the screen for P2 backing line input.
   It turns to P2 mode and P2 blinks.
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. Adjust the tension to between 5 and 7 on the right side of the panel.

-Note that the value of tension between 5 and 7 simply displays an appropriate value with the power lever at MAX. When wound at a low speed, the display shows that a high tension is applied, so please be careful since it may cause problems.

1. Do not allow line to rub against the finger guard while winding as it will scratch the guard.
2. When the line is wound indoors for a long time (15 min. or more) at a high tension, the motor may heat up abnormally and cause problems, such as deterioration of winding power, speed, etc., so electric winding is stopped automatically. Input line at as a high speed as possible. When actually fishing, there will be no problem because it is cooled down with sea water, etc. When it stops, wind up manually or pull the power lever back up and down again towards the MAX side to rewind it and re-input line.

7. Press RESET BUTTON for 2 seconds. P2 blinks again and the lower counter 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. (Be careful not to wind up excessively.)

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. (Be careful not to get caught in the reel.)

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

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---P3)

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. Turn the power on while the main line is wound up.

2. Press the **MODE BUTTON** for more than 5 seconds while it is indicating **0.0**.
   It turns to P1 mode and **P1** blinks.

3. Press the **MODE BUTTON** 2 more times to display the display of P3 Backing line 2.
   It turns to P3 mode and **P3** blinks, with a display of **50** in the lower part of the counter.

4. Paying attention to the line’s color coding, pull 50m of line off of the spool.
   (The number of the counter above increases.)

5. Pull out 50 m of line and then press the **RESET BUTTON** for more than 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. Pull out additional 50 m of line and then press the **RESET BUTTON** for more than 2 seconds. (The line is pulled out for 100 m in total.)
It displays 100.0 and this is the completion of the input procedure.

8. Wind up the line.
(Apply the auto stop function when winding up using electrical power.)

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. When you input data following this procedure, there are cases in which the length of line will not be displayed if exceeds 100 m, but this is not a problem. In this case, try another input method.

Should “**Err**” appear on the display, then use the **MODE SET BUTTON** to re-enter the data.
1. There are many useful functions in the mode.
2. While the mode setting display is on, operate the power lever to change it to a desired value, and then press the MODE BUTTON to complete the procedure.

How to set the many functions available

1. Press the MODE BUTTON to choose a display.

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

(Each display example is the default setting)
Functional setting operation (1. Mode setting display)

2. Set a desired value with the power lever. 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 the MODE BUTTON when your desired value is shown. 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.)
Surface depth setting

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

1. After installing the reel on your rod, pass the main line through the guide (from bottom to tip of the rod) and set a rig.
   - Install a rod clamp if necessary.

2. Connect the reel to the battery.

3. Set the rod in the mode to take in the rig and place the rig’s top on the water surface.

4. Press the RESET BUTTON when the rig’s top is on the water surface. (Surface is set as zero and the measured length of the line wound out from this point is displayed.)
   - The display resets to 0.0 and [ ] 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.
- Correct the line data for the length cut out. While the power is on, wind up the line without taking in the cut end, and then press the RESET BUTTON. (To prevent operational errors, you can correct the data only when you press (hold down) the button for more than 2 seconds.
  - 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.
**Auto stop setting**

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

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

1. Connect the reel to the battery and press the **RESET BUTTON** when the rig is right below the water 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.

**Use**

Checking and changing sinkers, baits etc.

3. In this position, hold down the **INVERSE COUNTER BUTTON** for more than 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 **lamp** will blink when the setup has been completed.

4. When taking in the rig by electric winding, it stops at a pre-set point automatically.

**Auto stop**

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

- It stops automatically at the boat’s edge when winding with the power lever, jigging (without a range setting), 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, **lamp** appears on the display) Without pressing the **RESET BUTTON**, winding stops at a depth of 5.0 m. (The **lamp** is not displayed.)
- 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 on the rocking of the boat or sinker weight, auto stop depth can vary slightly. Should this happen, set the auto stop position deeper.
Functional setting operation (4. Line sending function)

Line sending function

The spool’s motor assists in winding out the line.

- The line sending mechanism begins to work at a depth of 2.5 m below the pre-set auto stop depth.
- When the clutch is on during line feeding, the motor runs, so be careful that the spool is rotating to the winding direction.
- Speed of the line going out is adjusted with 32 speed levels ranging between 0 and Hi. It is adjusted in the line sending mode.

1. Press the MODE BUTTON to show the line sending 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. It shows 給送 lamp blinks.

While the reel is sending 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 [display], move the power lever or press **RESET BUTTON** to show the display on the right.

2. Press **MODE BUTTON** again.
   This display is the pickup setting display. (Pre-set value is 15.)

3. Set speed with the power lever.
   The output is set as the pre-set value of the power lever. (After pre-setting, it memorizes the value of the last change.)
   - The winding stops when you press the **PICKUP BUTTON** while winding up 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**
   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.

-As the default setting of the inverse counter, it displays the measured winding speed during electrical winding. If you want to use it as the inverse counter as in the previous model, turn on the inverse counter (See page 28).

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

5. Clutch OFF (spool unlocked) to send the rig to the bottom. (After water surface zero setting, see page 20.)

6. At the bottom or when desired length of line is wound out, move the clutch to ON by turning the reel handle or flipping the clutch lever with your hand.

7. At the bottom, after winding up any slack line, and when the desired length of line is wound out, press the INVERSE COUNTER BUTTON to display 0.0 on the lower counter. You will be able to know the position of the rig in relation to the position you set with the counter. (The figure shows that it is at 6 m above the position you have set as zero.)

-By pressing the INVERSE COUNTER BUTTON, the timer starts and keeps an accurate record of fishing time.
-You can wind the line electrically while pressing the PICK UP BUTTON.

8. To pull up fish or the rig, you can stop the electric winding automatically by setting any desired speed with the power lever.
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 Jig/pickup display.

(The figure at right shows the default pickup display. To set jigging, display the jigging pattern 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 the **MODE BUTTON** and the pattern setting is complete when the next display is shown.
Jigging setting display appears.

4. Following the operations of 2 and 3, set the waiting time (second) and then range (m).

By pressing the **JIG/PICKUP BUTTON** at any jigging setting display, you can finish the jigging setting at that point and the display will show depth and begin jigging. Pressing and holding the **MODE BUTTON** will quickly scroll you back to the depth counter display.

5. After pressing the **JIG/PICKUP BUTTON**, jigging starts with the power set with the power lever.

Jigging speed is controlled with the power lever. As the jerking starts, indicator blinks. Pressing the **JIG/PICKUP BUTTON** again stops jigging. (When it is in the OFF position, (JIG) indicator blinks but it does not wind up.
During the jigging, you can stop jigging by pressing the **JIG/PICKUP BUTTON** or by positioning the power lever at OFF (alarm sound).
You can choose the number of steps you wish for your jigging pattern.

- Pressing the JIG/PICKUP BUTTON, starts jigging, with the display showing the indicator. (Pressing the button once more ceases 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 18.

1. Jigging pattern

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

<table>
<thead>
<tr>
<th>One-step jigging</th>
<th>Two-step jigging</th>
<th>Three-step jigging</th>
<th>Master jigging</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>123</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

Interval time (5sec)

Three-step jigging

Interval time (5sec)

Three-step jigging

Interval time (5sec)

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

**Attention**

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.

Interval time (5sec)

Jigging range 20 m

Interval time (5sec)
**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. 29)

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) 100 m/min](image)

   In the default setting, the inverse counter is OFF. (Unit: m/minute)

2. Turn it ON with the power lever.

3. You can complete the setting by pressing the **MODE BUTTON** to display the next (line feed output setting) display.

4. Press the **MODE BUTON** 3 times (from the line feed output setting display) to show the water depth on the display. At that point, the depth counter always starts functioning.

---

**Functional setting operation (8. Winding speed indicator)**
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.

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

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

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 28)

- You cannot put out only the remaining time before reaching the auto stop position.
Functional setting operation (10. Chumming timer winding)

Chumming timer winding

The right timing for the best results. After a pre-determined amount of time (in minutes) 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 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. (See page 18 – 19.)

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

(Shown is the timer set to 3 minutes.)

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

Use
3. Press **MODE BUTTON** twice.

- When the display goes back to depth counter, then the procedure is completed.
- The 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 (in minutes) is reached, the reel begins to wind at its maximum speed.

### 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.

![Timer Display](attachment:image.png)

The outer frame expresses 10 seconds with each arch segment.

![Counter Display](attachment:image.png)

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

**Attention**

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 the **MODE BUTTON** to display real fishing time and total winding length. (See page 18 – 19.)

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. When you adjust the display, the inverse counter disappears, so press the **INVERSE COUNTER BUTTON** one more time to use it, pressing of the **RESET BUTTON** changes the reading back to the unrevised value.
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.

Attention
- 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.

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)
## 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.
- You will be able to wind up again by returning the power lever to the OFF position (alarm sound) when the chumming timer display returns to normal.)
## Reel Specifications

### Reel Specification list

<table>
<thead>
<tr>
<th>Product name</th>
<th>Product code</th>
<th>TANACOM BULL 750</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gear ratio (manual winding)</td>
<td></td>
<td>2.3 : 1</td>
</tr>
<tr>
<td>Weight (g/oz)</td>
<td></td>
<td>1260 g / 44.4 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)-700m(770yds)</td>
<td>DAIWA BRAided</td>
<td>MONO</td>
</tr>
<tr>
<td>PE8(100lb)-500m(550yds)</td>
<td>30lb-700m(770yds)</td>
<td>60lb-700m(770yds)</td>
</tr>
<tr>
<td>PE12(150lb)-300m(330yds)</td>
<td>40lb-500m(550yds)</td>
<td>80lb-500m(550yds)</td>
</tr>
<tr>
<td>PE12(150lb)-300m(330yds)</td>
<td></td>
<td>120lb-300m(330yds)</td>
</tr>
<tr>
<td>Number of Ball bearings</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Range of acceptable voltage</td>
<td></td>
<td>DC 12 V – 16.8 V</td>
</tr>
<tr>
<td>Max winding speed (no load)</td>
<td></td>
<td>130 m / min</td>
</tr>
<tr>
<td>Normal max winding speed (1.5kg load)</td>
<td></td>
<td>About 110 m / min</td>
</tr>
<tr>
<td>Instant max winding power</td>
<td></td>
<td>64 kgf</td>
</tr>
<tr>
<td>Electric current (Amps)</td>
<td>No load</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>stall</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Max</td>
<td>30</td>
</tr>
<tr>
<td>Speed shifting</td>
<td>No load</td>
<td>0 – 130 m / min (continuous shifting)</td>
</tr>
<tr>
<td>Best battery size</td>
<td></td>
<td>20 Ah or more</td>
</tr>
</tbody>
</table>

- **Hi speed (no load)** = power voltage 12 V, maximum speed of winding at spool fully wound.
- **Normal max winding speed** = 1.5kg load, the average speed of 100 m winding.
- **Instant max winding power** = power voltage 12 V, smallest radius of spool.

### Counter display

<table>
<thead>
<tr>
<th>Depth display range</th>
<th>Upper counter: 0.0 – 999.9 m</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Lower counter: -99.9 – 999.9 m</td>
</tr>
<tr>
<td>Usable temp. range</td>
<td>-10 to +60 (degrees centigrade)</td>
</tr>
</tbody>
</table>

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

**TANACOM BULL750**

<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>
<th>No.</th>
<th>Parts No.</th>
<th>Parts Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>9H377601</td>
<td>IC MODULE L/S PLATE SET</td>
<td>52</td>
<td>6F594101</td>
<td>SPOOL PLATE</td>
<td>99</td>
<td>63538705</td>
<td>R/S PLATE SCREW(A)</td>
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<tr>
<td>2</td>
<td>6E033201</td>
<td>BRAKE CLICK SPRING</td>
<td>53</td>
<td>6F206901</td>
<td>SPOOL PLATE SCREW</td>
<td>100</td>
<td>6F598301</td>
<td>R/S PLATE SCREW(B)</td>
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<tr>
<td>3</td>
<td>6E489602</td>
<td>BRAKE ADJ NOCK</td>
<td>54</td>
<td>6F389102</td>
<td>SPOOL PLATE BALL BEARING</td>
<td>101</td>
<td>6F238901</td>
<td>POWER LEVER WASHER</td>
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<tr>
<td>4</td>
<td>6E025591</td>
<td>MECHANICAL BRAKE KNOB RETAINER</td>
<td>55</td>
<td>6F565601</td>
<td>FRAME SCREW (A)</td>
<td>102</td>
<td>6F503101</td>
<td>POWER LEVER NUT(A)</td>
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<tr>
<td>5</td>
<td>6G225102</td>
<td>MECHANICAL BRAKE WASHER</td>
<td>56</td>
<td>6F939701</td>
<td>FRAME SCREW (B)</td>
<td>103</td>
<td>6F429701</td>
<td>POWER LEVER</td>
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<tr>
<td>12</td>
<td>6E038504</td>
<td>IDLE GEAR(A) WASHER</td>
<td>57</td>
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<td>LEVELWIND</td>
<td>104</td>
<td>6E342004</td>
<td>POWER LEVER NUT(B)</td>
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<tr>
<td>13</td>
<td>6H435801</td>
<td>IDLE GEAR(A) COLLAR</td>
<td>58</td>
<td>61222902</td>
<td>LEVELWIND PAWL</td>
<td>105</td>
<td>6F430002</td>
<td>POWER LEVER COVER</td>
</tr>
<tr>
<td>14</td>
<td>6H435901</td>
<td>IDLE GEAR(A)</td>
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<td>6F950200</td>
<td>LEVELWIND WASHER</td>
<td>106</td>
<td>6E253501</td>
<td>DRAG SPRING WASHER</td>
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<td>6F571102</td>
<td>IDLE GEAR(A) SCREW WASHER</td>
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<td>6E354101</td>
<td>LEVELWIND NUT</td>
<td>107</td>
<td>6F470002</td>
<td>DRAG HOLDER</td>
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<td>6E011706</td>
<td>IDLE GEAR(A) SCREW</td>
<td>61</td>
<td>6G384701</td>
<td>IDLE GEAR</td>
<td>108</td>
<td>6F470002</td>
<td>DRAG HOLDER</td>
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<tr>
<td>17</td>
<td>6G225201</td>
<td>IDLE GEAR(B)</td>
<td>62</td>
<td>6F956501</td>
<td>WORM BALL BEARING</td>
<td>109</td>
<td>6G677901</td>
<td>FRAME BALL BEARING</td>
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<td>6G073001</td>
<td>IDLE GEAR(B) BALL BEARING</td>
<td>63</td>
<td>6F467201</td>
<td>SPOOL SHAFT BUSHING (R)</td>
<td>110</td>
<td>6G470002</td>
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<td>6F470002</td>
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<td>6B220501</td>
<td>WORM SHAFT RETAINER</td>
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<td>21</td>
<td>6E172001</td>
<td>MOTOR GEAR(A) BUSHING</td>
<td>66</td>
<td>6E864501</td>
<td>LEVELWIND POST RETAINER</td>
<td>113</td>
<td>6E471205</td>
<td>HANDLE WASHER</td>
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<tr>
<td>22</td>
<td>6E372102</td>
<td>SPOOL SHAFT BALL BEARING</td>
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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><strong>Motor does not respond to the power lever</strong></td>
<td>The counter displays 0.0 m.</td>
<td>It is a normal function to avoid over winding. Press <strong>RESET BUTTON</strong> to continue winding.</td>
<td>21,22</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</td>
<td>Use another power source, such as electric reel specific batteries.</td>
<td>2</td>
</tr>
<tr>
<td><strong>Counter display does not appear.</strong></td>
<td>Battery charge is low.</td>
<td>Recharge the battery.</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cord worn or corroded</td>
<td>Replace the cord.</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Incorrect battery connection</td>
<td>Connect correctly.</td>
<td>2</td>
</tr>
<tr>
<td><strong>Inverse counter does not appear</strong></td>
<td>Did not press <strong>PICKUP / JIGGING BUTTON</strong></td>
<td>It is normal. Press <strong>INVERSE COUNTER BUTTON</strong>.</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td>Inverse counter does not appear while winding up automatically.</td>
<td>Using the <strong>MODE BUTTON</strong>, turn the inverse counter mode ON.</td>
<td>28</td>
</tr>
<tr>
<td><strong>Jigging function does not respond</strong></td>
<td>Power lever is at OFF</td>
<td>Push the lever forward.</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td>Pickup mode is selected</td>
<td>With <strong>MODE BUTTON</strong>, select the jigging mode</td>
<td>25-27</td>
</tr>
<tr>
<td><strong>The reel jigs on its own.</strong></td>
<td>Low power voltage</td>
<td>Replace with a recharged battery.</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>You are using unstable power on the boat.</td>
<td>The power supply on the boat is unstable and it may not function correctly. Use a battery for electric reel.</td>
<td>2</td>
</tr>
<tr>
<td><strong>Auto stop function does not work</strong></td>
<td>Did not press <strong>RESET BUTTON</strong> at surface.</td>
<td>Press <strong>RESET BUTTON</strong> to reset depth to zero with rig at the surface.</td>
<td>20</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>21,22</td>
</tr>
<tr>
<td></td>
<td>Line is elongated</td>
<td>Reset the depth counter at the surface.</td>
<td>20</td>
</tr>
<tr>
<td><strong>There are counter errors.</strong></td>
<td>Line length has increased due to stretching.</td>
<td>- Reset the counter.</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Revise the display.</td>
<td>32</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Re-enter line data.</td>
<td>10-17</td>
</tr>
<tr>
<td><strong>Pickup does not respond.</strong></td>
<td>Speed setting is at zero</td>
<td>Press <strong>MODE BUTTON</strong> to select winding speed setting.</td>
<td>23</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.
## DAIWA CORPORATION

**ADDRESS**
11137 Warland Drive Cypress, CA 90630 U.S.A

**TEL NO.**
(562)-375-6800

### 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.