

We appreciate your purchase of the Miya Epoch product. To fully use these functions and prolong the use of the reel, please read the following instructions.



Miya Epoch

Fishing Reels (Command Series):

CX-8 Series CX-9HP CX-9SP CX-10 CX-15SP CX-20 CX-50

Mini-Winch Series:

US-8 US-9 SUPER US-9 US-9R Super Deluxe US-9SP
Super Deluxe US-15SP US-20 US-20R US-50



MANUFACTURED BY: MIYAMA CO. LTD. OSAKA, JAPAN
DISTRIBUTED WORLD WIDE & MODIFIED BY: TECHNOTREN INC. CALIFORNIA, USA

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US-8 **US-9** **SUPER US-9** **US-9R** **Super Deluxe US-9SP**
Super Deluxe US-15SP **US-20** **US-20R** **US-50**



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HANDLING GUIDE

The following should be performed periodically to maintain your reel/winch in good working condition.

1. Make sure you are using the proper voltage. If you connect the reel/winch to A.C. 100 v or A.C. 220 v, it may cause severe damage to the motor and electronic parts.
 - a. For D.C. 12 volt reel, it operates between D.C. 10.5~ 13.8 volt.
 - b. For D.C. 24 volt reel, it operates between D.C. 22~ 28 volt.
2. Wipe the reel/winch with fresh water, soap solution, methyl alcohol or silicon cleaner to remove salt, dirt, etc. Do not use the following chemicals: thinner, gasoline, kerosene, and benzene as these may cause cracks to the resin part.
3. Do not overhaul since the inside-body (water-tight part) does not require any lubrication. Reel/winch is sealed by water resistant gaskets to protect the electronic components inside, if opened it may cause damage.
4. The Level Winder mechanism needs frequent lubrication. For lubrication, apply silicon grease or vegetable grease.
5. When not in use, store the reel/winch with the spool free by pulling the lever backward. (When left in the locked position, clutch plate may stick and may become difficult to free the spool later).
6. Take special care of plug, cord clips and socket after each use. Remove salt and water first, then apply silicon grease or vegetable grease.
7. Apply silicon grease, molybdenum or other vegetable grease to the main gear parts, inside of the spool and other required parts each time you attend the reel/winch's maintenance. If lubricated other than vegetable grease or oil, it may cause cracks in the resin parts which may lead to leakage and other malfunctions.
8. Be careful of CCR spray lubrications in the market, as they tend to be of mineral origin. (Do not use if it contains any petroleum distilled solutions).

CAUTION

Power Requirement:

Command X-1 reel.....D.C. 12 volt, 6 A.H or larger amperage.

Command X-2, 3,4,5,6 reels.....D.C. 12 volt, 10 A.H. or larger amperage.

Command X-8, 9,10,15,20 reels.....D.C. 12 volt, 20 A.H. or larger amperage.

(These reel only operate voltage between 10.8 ~13.8 volt D.C.)

For all US SeriesD.C. 24 volt, 20 A.H. or larger amperage.

(Please check voltage label on the panel)

Overload Protection- Automatic Stop System

(This system only works during the AUTO mode)

During the AUTO winding, the motor may stop automatically if the following conditions are present:

- When the load increases during the rewinding
- When the motor is overloaded
- When the power is draped below the working range

When the motor stops during AUTO mode, you must decrease the drag tension to prevent the motor from slowing down or stopping again. The best way to prevent this is to pump the rod up and press the MANUAL switch when the rod is going down, then release the MANUAL switch and pump the rod up again. Repeat the pumping action until the catch is up. You may use the hand crank instead of pressing the MANUAL switch, as your load maybe too heavy for the motor to handle alone. If you continue to press the MANUAL switch without pumping and lighten the drag tension, this will overheat the motor and cause severe damages to the electronic components and motor. Please be aware that overheating the motor and electronic components by improper use of the MANUAL switch is not covered by the warranty. Proper use of the drag tension will prevent overheating the motor.

When To Lighten Your Drag Tension

When the motor is running slower or stops when you press the MANUAL switch, or during the AUTO winding mode, immediately lighten the drag tension so the motor can return to normal running speed again.

Using the hand crank to assist the motor will ease the stress on the motor, and prolong the life of the equipment. In addition, the pumping action will also help disburse the stress on the motor by not having to consistently maintain its maximum load.

Special Attention

The following special attention signs are for you and others to prevent any injuries or damages.

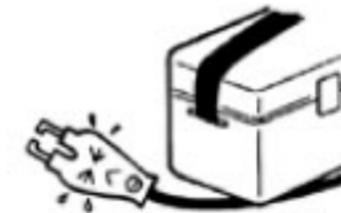
Warning: Possible for user to receive a serious injury.

Caution/Prohibition: Possible for user to receive a minor injury or cause damage to things.

Signs: Warning/ Caution/ Prohibition



Please make sure that there is no snapping off or shorting in the wire. It is possible for the wire to snap off or short after long use. May not be able to fish if you snap off the wire. Shorting of the wire will cause the wiring of the boat to burn and damage the battery or start a fire.



Please do not put heavy things on the power cord.



Please hold the plug head when you pull out the cord from the reel/winch.



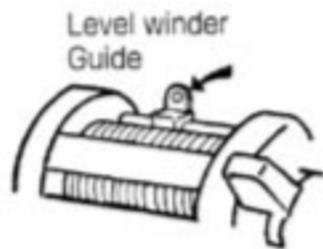
Please hold the clamp section when you take out a cord from the power source. (Battery, etc.)



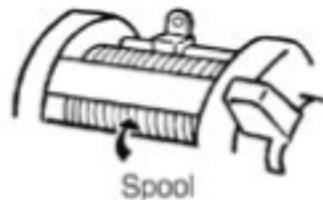
Please do not remodel the power cord.



Please take out the cord from the reel/winch immediately when it does not work or when there is no indication on the display even after you connect it. If you leave the reel as it is, it may cause damage or burn the motor.



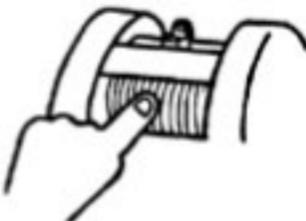
Please do not allow your fingers to come near the Level Winder, doing so may cause injury to your fingers.



Please be careful not to put your fingers between the spool and the line. Doing so may cut your fingers.



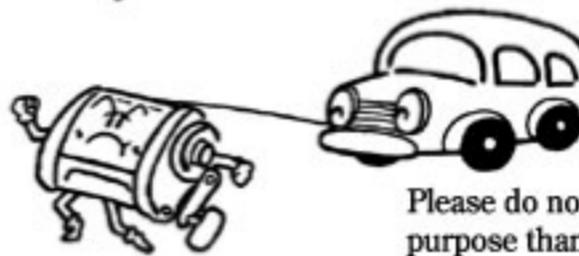
Please do not touch the fishing line when the line is going out at high speed. The line could cut your fingers.



Please do not touch the spool while it is spinning. You may be injured.



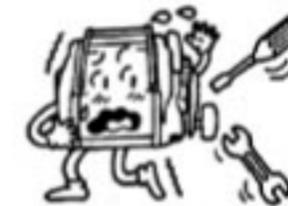
Please do not touch the motor housing after using the reel for a long time, it may be very hot.



Please do not use the reel for any other purpose than for fishing.



Please do not soak the reel in water for no more than 30 seconds. It may cause water damage.



Please do not disassemble or attempt to remodel the reel in any way.

* **Caution*** Following occurrences during operation may affect the functions of the reel: irregular voltage, lose connection of connectors, unsteady power supply, surge, spark or natural lighting nearby.

Please carefully read and understand the manual in order to use this reel properly. If an accident or a problem should occur due to any wrong use, please understand that we cannot be held responsible for anything.

If you would like to rent or borrow the Miya Electric Fishing Reel, please make sure that a Manual is included with the reel.

Specifications For Command X Reels

Model No.	CX-8Series	CX-9HP & CX-10	CX-9SP	CX-15SP	CX-20	
Size	9/0	11/0	11/0	13/0	13/0	
Winding Speed (± 10%)	D.C.12 (Variable R.P.M.)	0~340	0~380	0~380	0~330	0~400
	D.C.24 (Variable R.P.M.)	0~295	0~290	0~300	0~300	0~300
Dimension.WxLxH	8.5" x 8.7" x 6.6"	8.8" x 8.7" x 6.6"	8.8" x 8.7" x 6.6"	10" x 8.7" x 6.6"	10" x 8.7" x 6.6"	
Hoisting Power Min-Max.lbs(24V)	38~115	43~128	43~128	46~136	46~136	
Maximum Drag: Approx lbs.	163	187	187	187	187	
Line Capacity Miya Deep Sensor Line	No.12 Approx. 48kg-105lb.	1,000m	1,400m	1,400m	1,900m	1,900m
Functions of Micro Processor	* "Full Command System" : Recall Stop, Auto Winding, Zero Stop, Line Counter					
Power Consumption: 12V.A.H.	1.8~21	1.4~17	1.4~20	2.5~20	2.5~25	
Reel Weight: lbs.	7.9	9.2	9.2	11.6	12.1	
Range of Operating Temperature	-10~+80C(14F~176F)					
9 Feet Power Cord	Included	Included	Included	Included	Included	
Special Feature	—	Hi Speed Retrieve (CX-9HP), Jigging (CX-10)	Automatic Drag Control	Automatic Drag Control	Jigging	

* Full Command System - Automatic Stop at (000), Depth Memory, Auto-Winding, Manual Winding, Momentary Stop, Slow Start, Slow Stop, Variable Speed Control, Polarity and Overload Protection, Low Battery Indicator, Back Up Memory System

Specifications For US Reels

Model No.	US-6	US-8	US-9	Super US-9	Super Dx US-9	US-9R	Super Dx US-15SP	US-50/ CX-50	
Size	5/0	9/0	11/0	11/0	11/0	11/0	13/0	15/0	
Winding Speed (± 10%)	D.C.12 (Variable R.P.M.)	0~500	N/A	0~340	N/A	0~330	0~340	0~260	N/A
	D.C.24 (Variable R.P.M.)	0~600	0~340	0~400	0~400	0~380	0~400	0~310	0~300
Dimension.WxLxH	7" x 6" x 4"	8.5" x 8.5" x 6"	9" x 8.5" x 6"	9" x 8.5" x 6"	9" x 8.5" x 6"	9" x 8.5" x 6"	10" x 8.5" x 6"	12" x 10" x 7"	
Hoisting Power Min-Max.lbs(24V)	30~75	43~120	55~150	62~186	72~220	55~150	80~240	130~400	
Maximum Drag: Approx lbs.	90	105	105	105	105	105	160	220	
Line Capacity: 200 lbs.Mono.	150 yds.	250 yds.	300 yds.	300 yds.	300 yds.	300 yds.	360 yds.	500 yds.	
Functions of Micro Processor	* "Full Command System" : Recall Stop, Auto Winding, Zero Stop, Line Counter								
Auto Release	NO	Optional	Optional	Optional	NO	Yes	NO	NO	
Remote Control	Type I	NO	Optional	Optional	Optional	NO	Optional	NO	NO
	Type II	NO	Optional	Optional	Optional	NO	Optional	NO	NO
	Type III	NO	Optional	Optional	Optional	NO	Optional	NO	NO
Range of Operating Temperature	-10~+80C(14F~176F)								
Power Consumption: 24V.A.H.	2~16	2~18	2~18	0.6~10	1.4~10	2~18	1.3~12	2.5~15	
Reel Weight: lbs.	3.5	8	8.5	8.5	8.5	8.5	11.7	16	
9 Feet Power Cord	Included	Included	Included	Included	Included	Included	Included	Included	
Special Feature	—	—	Hi Speed Retrieve	Hi Speed Retrieve	Automatic Drag Control	Remote	Automatic Drag Control	*US-50	

* Full Command System - Automatic Stop at (000), Depth Memory, Auto-Winding, Manual Winding, Momentary Stop, Slow Start, Slow Stop, Variable Speed Control, Polarity and Overload Protection, Low Battery Indicator, Back Up Memory System

* All US Series Reels do not come with Harness Lug nor Handle

Description For: COMMAND X-8Z Series



(SHOWN : CX-8)

Description For: COMMAND X-9SP and COMMAND X-15SP



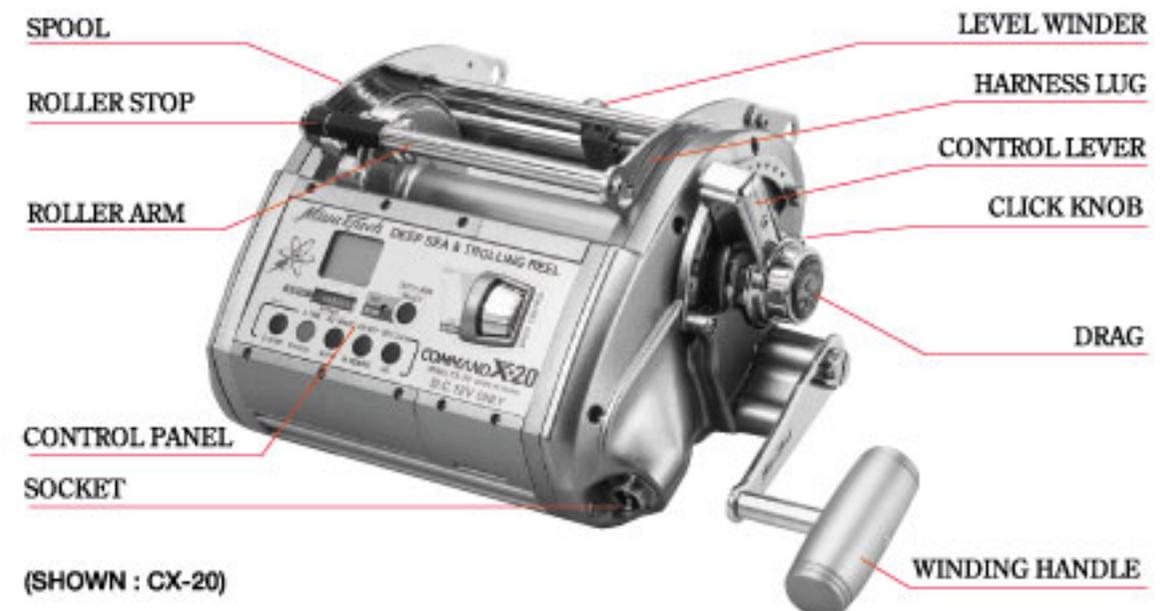
(SHOWN : CX-9SP)

Description For: COMMAND X-9HP and COMMAND X-10



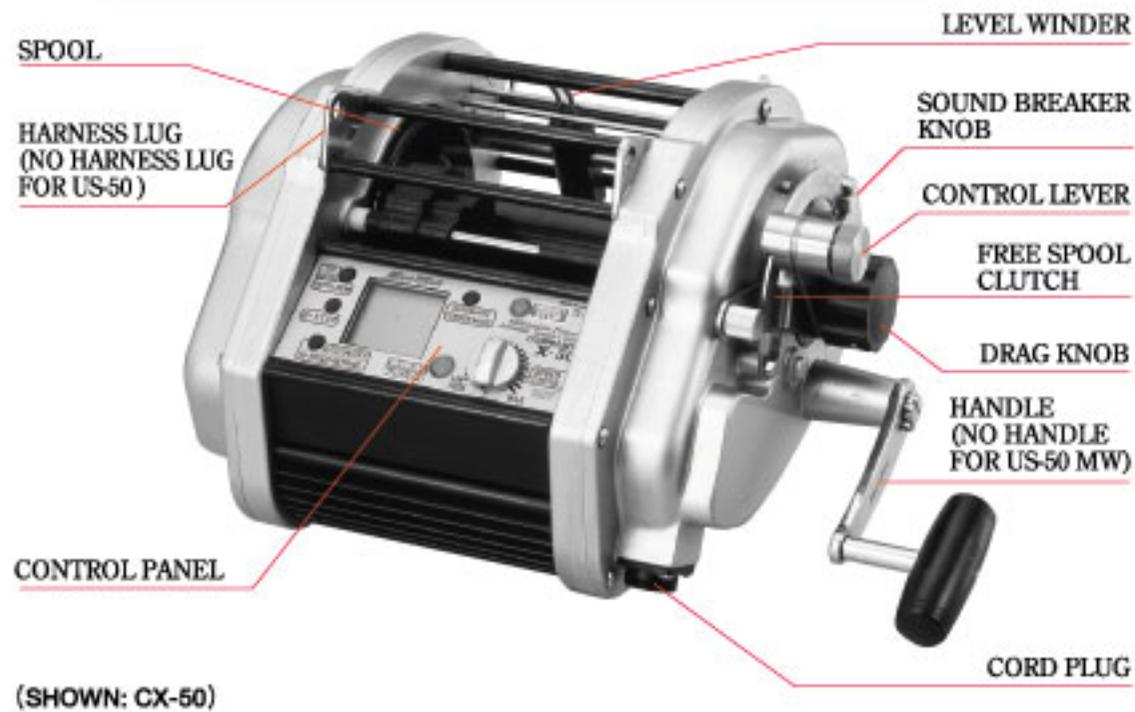
(SHOWN : CX-10)

Description For: COMMAND X-20



(SHOWN : CX-20)

Description For: COMMAND X-50 and US-50



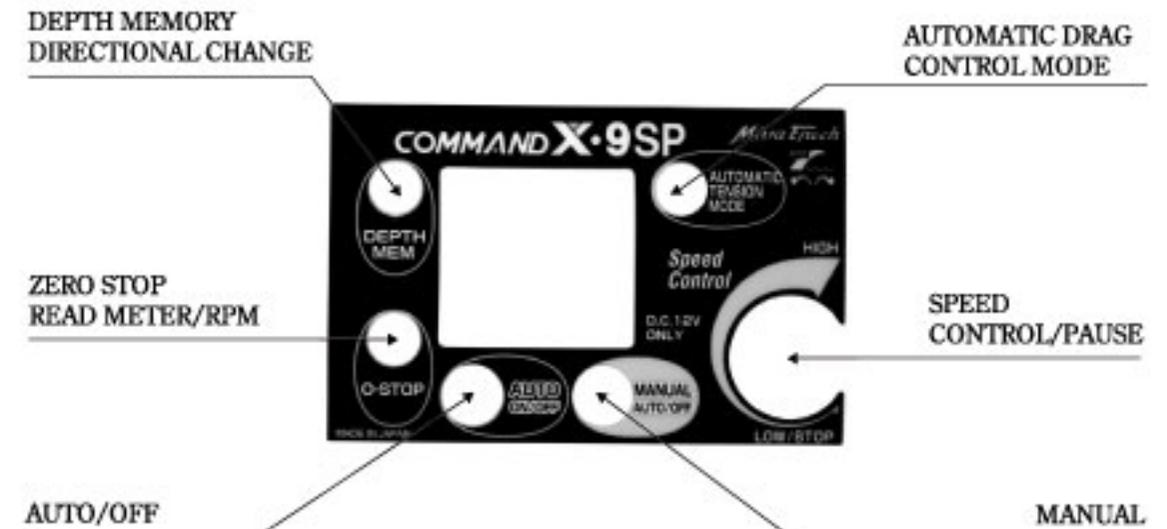
Description For: Super Deluxe US-9SP and Super Deluxe US-15SP



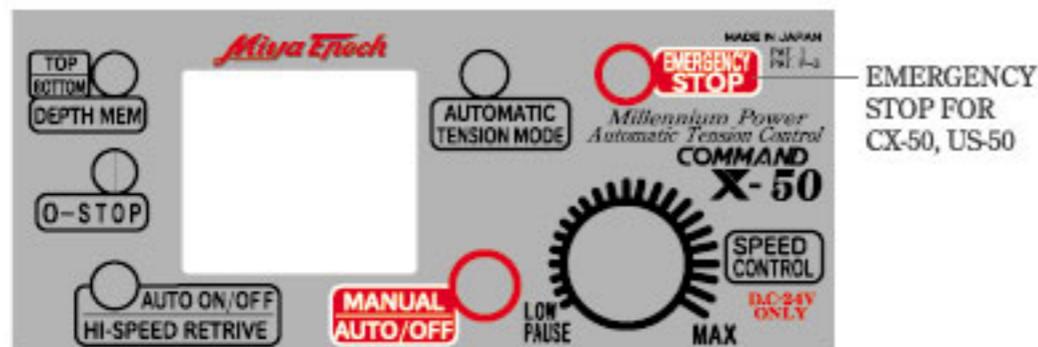
Description For: US-8, US-9, Super US-9 and US-9R MINI-WINCH



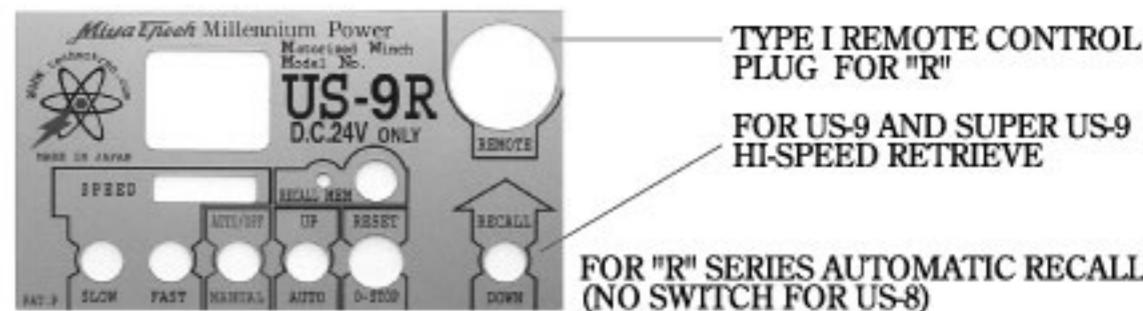
Descriptions For Panels: CX-9SP, CX-15SP, US-9SP, US-15SP



Description For Panels: CX-50 and US-50



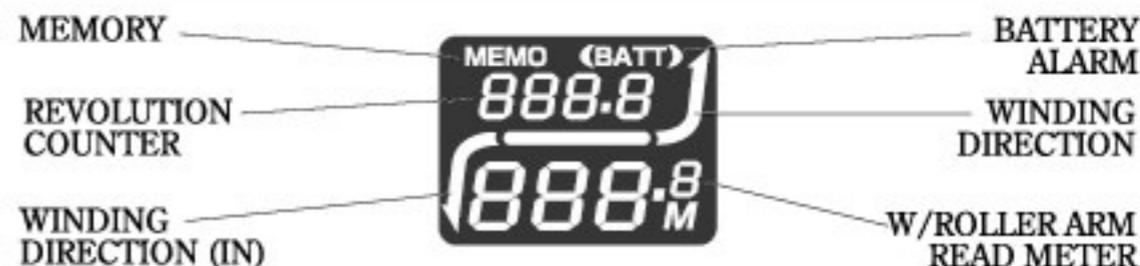
Description For Panels: US-8, US-9, Super US-9, US-9R



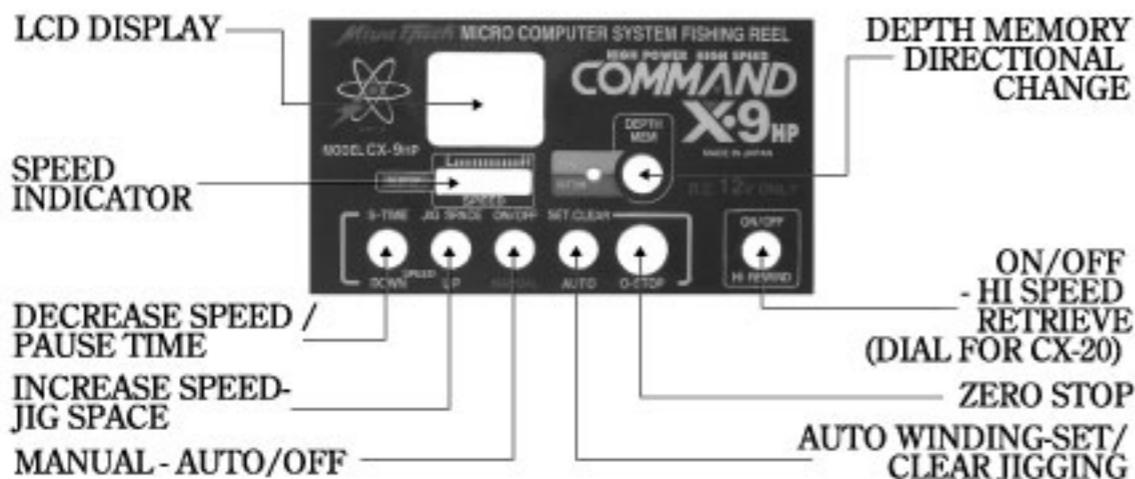
LCD Displays For: CX-9SP, CX-15SP, CX-50, US-9SP, US-15SP, US-50



LCD Display For: CX-8 Series, CX-9HP, CX-10, CX-20, US-8, Super US-9, US-9R, US-20 (R)



Description For Panel CX-9HP and CX-20

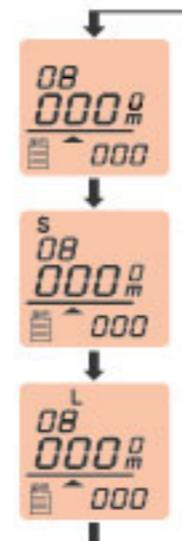


Automatic Tension Mode

The reel is set in regular mode therefore, when you connect the power to the reel, please switch to the Auto Tension "S" (For Medium) or "L" (Strong) and winding speed to suite your fishing condition.

Regular Mode (Default)

- Default Mode: No Automatic Tension
- (S) Medium Tension Small to Medium catch (Set Control Lever to 30 lb.)
- (L) Strong Tension Medium to Large catch (Set Control Lever to 80 lb.)
- Regular Mode



Speed Control Knob

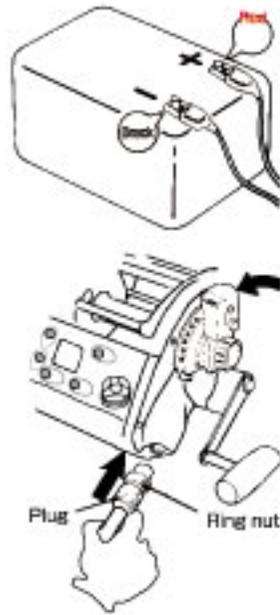
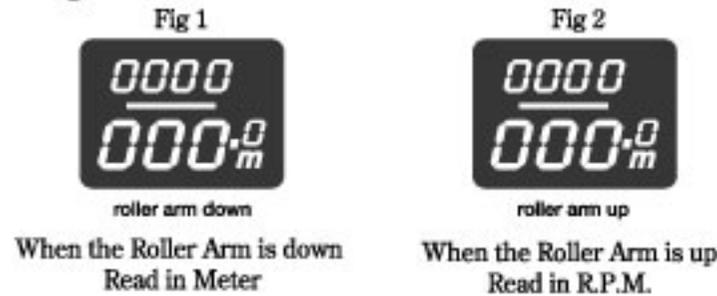
- Increase winding speed by turning the knob clockwise.
- Decrease winding speed by turning the knob counter clockwise
- (00) will stop at winding



When a fish strikes, press the Auto Winding switch. If the catch is larger than the set tension, increase the Drag Tension and adjust the Winding Speed according to the catch.

POWER CONNECTION

1. Connect the red clip of the power cord to (+) positive of the battery (DC12V/24V. 6.5 A.H./20 A.H. or higher), and the black clip to (-) negative. (Please keep the battery away from water)
2. Pull the Control Lever toward you to free the spool, then connect the socket and cord plug and tighten the ring nut.
3. If power is properly connected, the LCD will show as right:



Warning This unit operates on D.C. 12volt / D.C.24volt ONLY. If this unit is plugged into A.C.110,220 or any A.C. or D.C. voltages other D.C.12volt/D.C.24volt, it may cause severe damage to the reel/winch and operator, which are not covered by the warranty.

When the LCD displays **Err** due to electrical disturbances and outside interference, please press the 0 STOP switch for about three second. This will return to the previous setting. Please check your cord and connection thoroughly before operating again.

INSTRUCTIONS FOR WINDING THE LINE

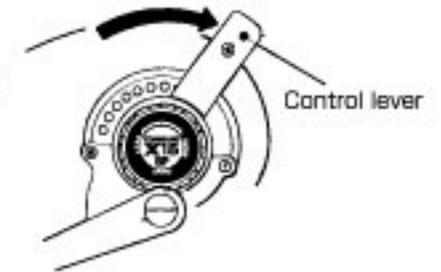
(If reel is not equipped with the Roller Arm, then Display will read R.P.M.)

1. Pass the line through the level guide eye, wind it onto the spool shaft one or two turns, and securely tie.
2. Connect the power to the reel.
When winding the line with the Roller Arm up—R.P.M. will display
When winding the line with the Roller Arm down—Meter will display.
3. Move forward the Control Lever about 1/4 turn to engage the drag.
4. Wind the line to the spool by using the MANUAL switch or Hand Crank.
The display will decrease the number from 000 to 999, 998 so on.
5. Applying the proper tension to the line: wind the line by pressing the AUTO ▼ switch. The AUTO ▼ switch will not operate when the winding speed is set in the pause position.

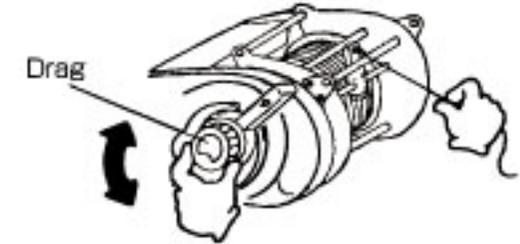
DRAG ADJUSTMENT

The Drag adjustment has great influence on a catch. The drag is a mechanism to prevent the leader from cutting the fish from escaping. Adjust using the following procedures.

1. Move the Control Lever to the middle position. (The rest of it should remain for when a big fish is caught.)



2. Pull the line by hand to rotate the spool and adjust the Drag tension. Adjust the Drag by turning the Drag Knob to the right or to the left.



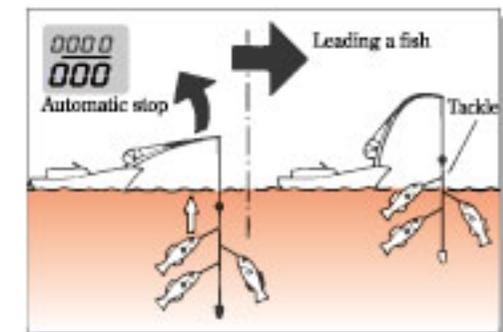
INSTRUCTION FOR FUNCTIONS

1. ZERO STOP

- Set to stop winding at the gunwale or (000).
- Change reading from Meter to RPM.
- Reset from the Err.

Before lowering line into the water, press the 0 STOP switch at a position where the tackle can be taken in easily, then set the counter to (000). The next time line is wound up, it will stop automatically at the position where the tackle can be taken in easily.

The 0 STOP position is somewhat different according to the shrinkage of the line used (the size of fish and shinkers). It is best to press the 0 STOP switch before the tackle is lowered each time.



2. MANUAL AUTO/OFF

- Holding down this switch will run the motor, releasing it will stop the motor.
- Depressing this switch once will stop the motor from running at the AUTO WIND or HI SPEED RETRIVE mode.
- If the setting is in the DEPTH MEMORY from the bottom mode, then the motor will run while depressing this switch and stop at the depth memory from the bottom.

3. AUTO ▼WIND ■ SET/CLEAR JIGGING (CX-9HP & CX-20 ONLY)

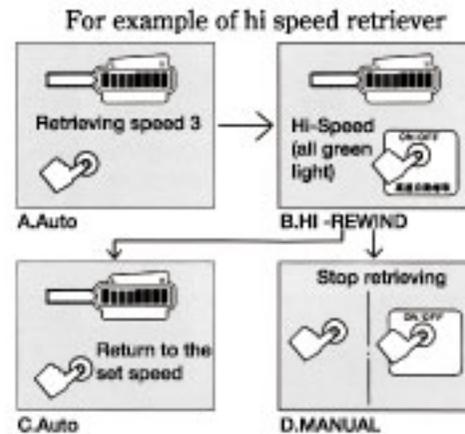
By pressing this switch once and releasing, the motor will run and stop winding at (000) EXCEPT in the following mode:

- AUTO WINDING—Turn off the AUTO WINDING.
- DEPTH MEMORY from the bottom—The motor will run until the line reaches the depth memory's set position from the bottom and stop.
- HI SPEED RETRIEVE—Return to the set speed.
- JIGGING—Start Jigging and continuously jig up until the counter reaches (000) and stop.
- During JIGGING cycle— Change to AUTO WIND without jigging. If pressed and released the switch again, it will stop the motor.

4. HI SPEED RETRIEVE (CX-9HP ONLY)

If this switch is pressed and released, then the motor will run in high speed until the counter reaches (000), EXCEPT in the following situations:

- LCD displayed (000) or during the JIGGING mode— No function
- Press the switch again — Stop retrieving
- DEPTH MEMORY from the bottom— Runs the motor until the counter reaches the set depth from the bottom.



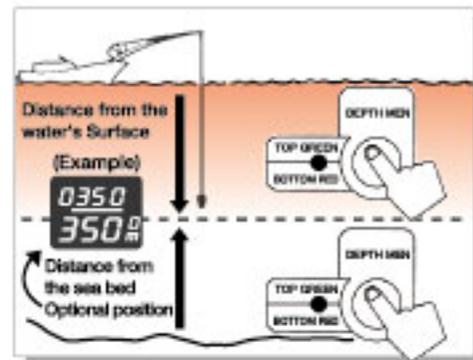
5. DEPTH MEMORY

Automatically stops releasing the line at the depth memory. If the DEPTH MEMORY switch is pressed when the tackle reaches the desired depth, then LCD will display MEMO. To change the setting, simply press the DEPTH MEMORY switch again at desired depth. To erase the memory, press the DEPTH MEMORY switch at (000) or at the memory position.

6. CHANGING DIRECTION OF THE DEPTH MEMORY

By pressing the DEPTH MEMORY/CHANGE (D.M. ■ ↑ ↓) switch will change the direction of the depth memory from the top or bottom.

By pressing the (D.M. ■ ↑ ↓) switch while the motor is stopped, it will change the direction of the depth memory from the top or bottom. The red light indicates the memory from the bottom. The green light indicates the memory from the top.

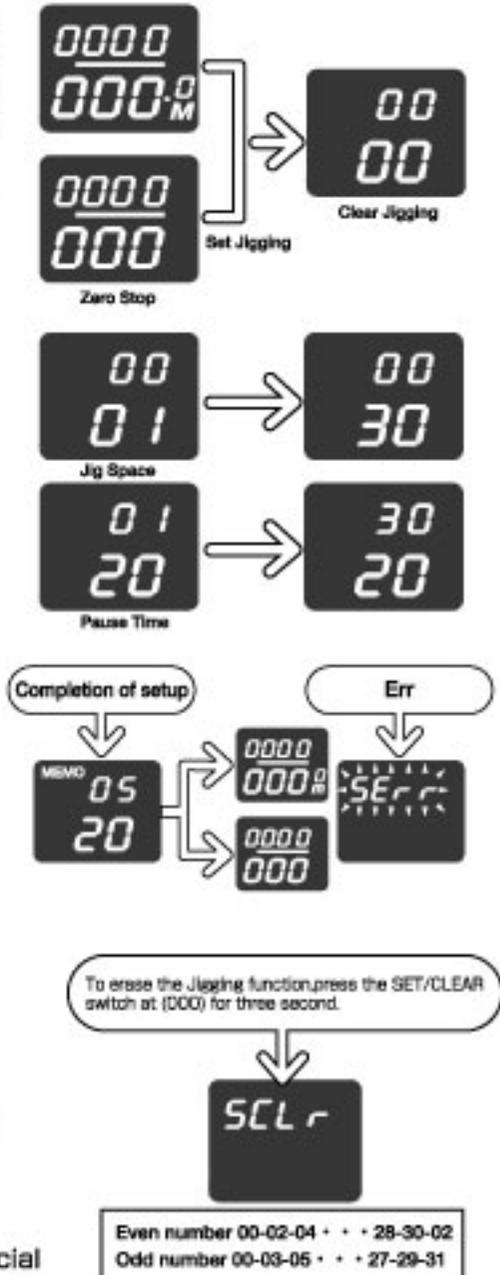


7. JIGGING FUNCTION (CX-9HP & CX-20 ONLY)

The JIGGING function is the most effective way to attract fish. This feature lets you setup your own length of each pull and the time between each jigging motion. It's fun to create your own jigging and to challenge various kinds of fish.

1. Press the SET/CLEAR switch once at (000) to change the display to JIGGING mode. (SPEED and DEPTH MEMORY indicator light will be off).
2. JIG SPACE: Each time you press this switch, the large number in the display increases from 01, 02, 03... up to 30 (Each count equals to about 2 turns of the spool).
3. PAUSE TIME (11 Time): Each time you press this switch, the small number in the display increases from 01, 02, 03... up to 30 (Each count equals to about 1 second).
4. SET/CLEAR: Each time you press this switch, the display will show as figure 1 for completion of setup. If (Err) shows as in figure 2 in the display, then please re-input the Jig Space and Pause again.
5. To change or check the length and pause, press the SET/CLEAR switch once, then change to new setting. Once in the new setting, press the SET/CLEAR switch again.
6. To erase the JIGGING function, press the SET/CLEAR switch at (000) for three seconds. The display will change from the JIGGING mode to regular mode.

* JIGGING SPACE and PAUSE switch has a special function, if you continue to depress these switches then the number will increase in two counts interval as shown on right.



CAUTION: During the JIGGING Setup / Clearing

None of the other modes will function during the JIGGING mode. To operate other functions, you must input when the counter is showing (000) and the motor is at a stop.

To Operate the JIGGING Function

1. After completely inputting the Space, Pause and Set, release the line and stop at the desired depth, then press the AUTO ▼ switch to start Jigging cycle. It will continuously repeat this cycle until the counter reaches (000) STOP.
2. You can change the Jigging speed by depressing the ▼ or ▲ SPEED switch.
3. You can momentary stop the Jigging cycle by depressing the MANUAL switch once, or stop the winding by depressing the ▼ SPEED switch to stop position. To resume the Jigging cycle by depressing the AUTO ▼ switch when the red LED is off or depress the ▲ SPEED switch when the red LED is lit.
4. When you catch a fish during Jigging, you can press the AUTO ▼ switch once again to wind up to (000) STOP without Jigging or pressing the MANUAL switch and play the catch by using the MANUAL switch or the Hand Crank

When operating the DEPTH MEMORY from the bottom

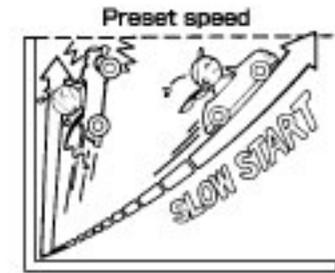
1. Release the line and stop at the bottom, then press the AUTO ▼ switch to start the Jigging cycle. It will continuously repeat the cycle until the count reaches DEPTH MEMORY and stop. By pressing the AUTO ▼ switch again, it will continuously be Jigging up until the count reaches (000) STOP. When you catch a fish during the JIGGING, press the AUTO ▼ or HI SPEED RETRIVE (▼) switch to wind up automatically to (000) STOP without Jigging. You can use the MANUAL switch or the Hand Crank to play the catch.

B. SPEED CONTROL

1. By continuously pressing the ▼ or ▲ SPEED switch, it will change the winding speed during the Jigging cycle.
2. Speed change is indicated by the LED light.
3. This reel is equipped with the automatic torque adjustment system (when the load increases, speed will increase automatically to meet torque requirement).

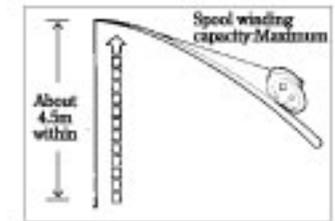
SLOW START and SLOW STOP

By pressing and releasing the AUTO ▼ switch, the winding speed will start from the slowest speed and increase to the set speed. The winding speed will automatically slow down when the counter reaches one meter from the (000) and stop.



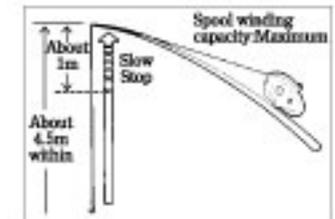
Protection of over winding

Winding speed will slow down about 4~5 m from the (000) STOP when the spool is fully wound.



Slow Stop

Winding speed will always slow down when the line reaches one meter from the (000) STOP.



SOUND CLICK KNOB

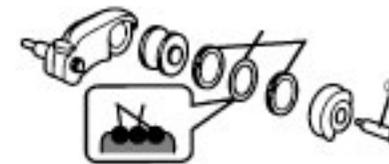
Use to prevent backlash.

Caution when reading the METER

- Inaccurate measurement readings may occur when the reel is wound with nylon, mono. or nylon coated wire.
- Please clean the roller arm with fresh water after each use.
- Do not over wind the spool. Over winding the spool may give wrong measurement readings or lift the Roller Arm and read only the r.p.m.

Replacing the Wheel

- Unscrew the (A) and pull out the shaft to disassemble.
- Insert the rubber wheel as shown below then reassemble.



Replacing the Pawl

- Unscrew the Cap Nut and remove the Pawl.
- Clean up the groove and insert the Pawl.
- Replace the Cap Nut.



3 TYPES OF REMOTE CONTROLS FOR US-9R

Please set the drag to proper tension and use following functions:

Type I: Hard Cord Remote Control (15' Cord)

Type II: Pocket Size Cordless Remote Control

Type III: Deluxe Wireless Remote Control

(Remote controls available as an option on most reels)

Type I: Hard Cord Remote Control



Size: 1-5/8" x 1" x 4-1/4"

MANUAL SWITCH

Hold down this switch to run the motor and release it to stop the motor. This switch will also stop the motor from winding during the Auto Wind and Down mode. To turn the spool the drag tension must be on.

AUTO SWITCH

Press this switch once and release it to run the motor. With the drag tension, you can turn the spool until the counter reaches (000). To stop the winding, press and release the Manual switch or Auto switch again.

DOWN SWITCH

Press and release this switch to turn the spool in reverse and to release the line. Press and release again, to stop the spool from turning. If the Recall Memory has been entered, the spool will stop turning when the counter reaches the previous memory set.

IMPORTANT: After motor stops running, press and release the **MANUAL** switch to engage the drag system.

Type II: Pocket Size Cordless Remote Control



Size: 1/2" x 1-3/8" x 2-1/2"

DOWN

Press and release button #1 (DOWN), to run the spool in reverse and to release the line. Same as DOWN SWITCH function mentioned above.

AUTO

Press and release button #2 (AUTO), to run the spool and to wind the line. Same as AUTO SWITCH function mentioned above.

MANUAL

Hold down this switch to run the motor, release it to stop the motor. Same as MANUAL SWITCH function mentioned above.

PROGRAM

Programming a new remote. Press and hold button #1 for 10 seconds. Within 10 seconds press any button on the new remote.

Type III: Deluxe Wireless Remote Control



Size: 1" x 2-3/8" x 5-1/2"

ON / OFF

Press and release button to turn the power ON. Please turn power OFF after use to conserve the remote battery.

DOWN / RECALL

Press and release DOWN button to run the spool in reverse and release the line. Same as DOWN SWITCH function mentioned in Hard Cord Remote Control.

AUTO / UP

Press and release AUTO button to run the spool and to wind the line. Same as AUTO SWITCH function mentioned in Hard Cord Remote Control.

MANUAL

Hold down this switch to run the motor, release it to stop the motor. Same as MANUAL SWITCH function mentioned in Hard Cord Remote Control.

FAST / SLOW

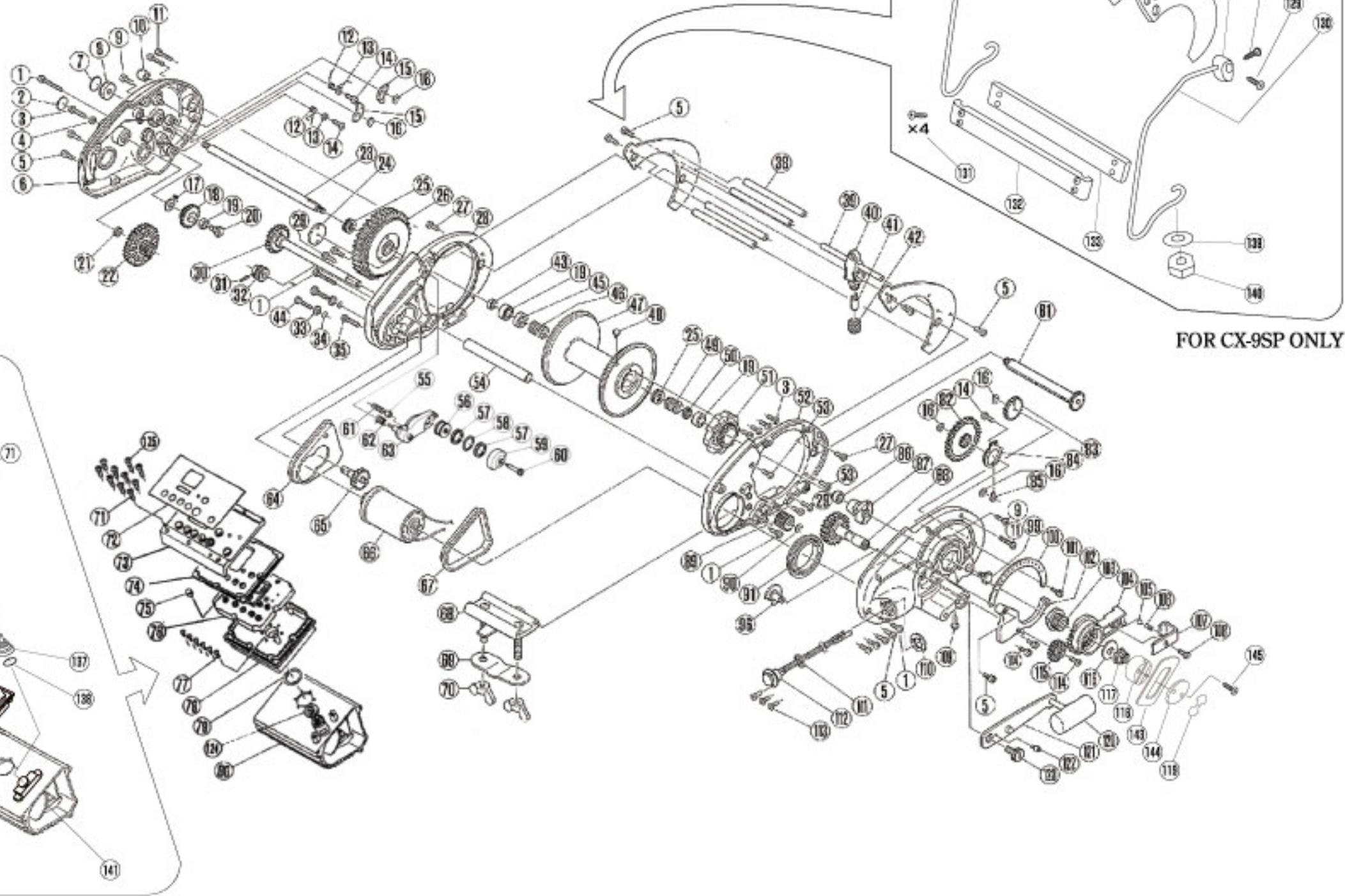
Press the FAST button to increase the motor speed.
Press the SLOW button to decrease the motor speed.

Please hold the Remote Control in vertical position for better range and signal strength. Range: Up to 15 feet in horizontal position, up to 30 feet in vertical position.

PARTS LIST for
 CX-8 Series, CX-9SP, CX-9HP, CX-10, US-8, US-9, Super US-9, US-9R,
 Super Deluxe US-9SP
 (All US Series do not come with Handle, Harness Lugs, and Roller Arm)

CONT.
 CX-8 Series, CX-9SP, CX-9HP,
 CX-10, US-8, US-9, Super US-9,
 US-9R, Super Deluxe US-9SP

AUTO TENSION CONTROL
COMMAND X-9SP

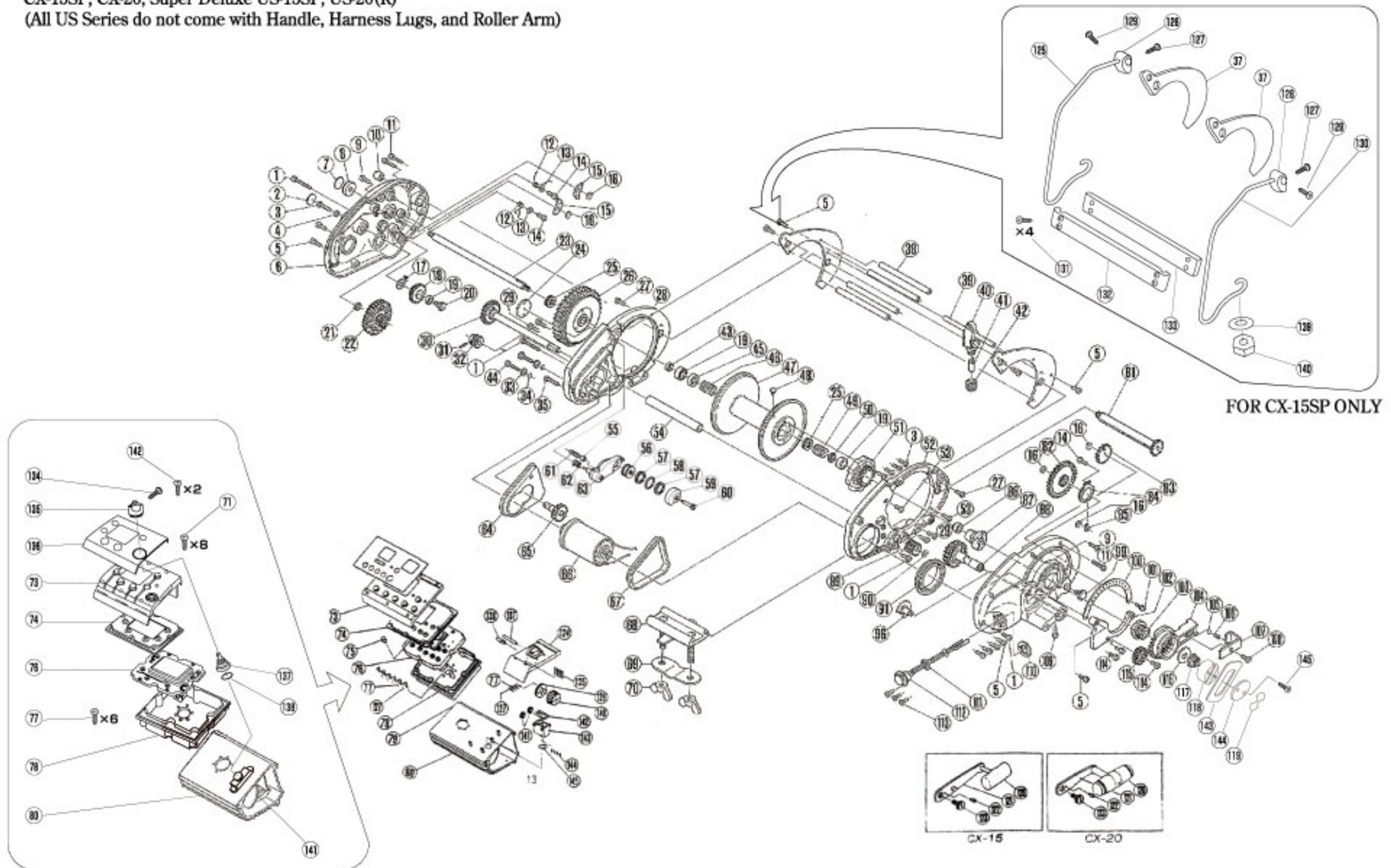


FOR CX-9SP ONLY

AUTO TENSION CONTROL
COMMAND X-9SP FOR ALL 9-SP

PARTS LIST for
CX-15SP, CX-20, Super Deluxe US-15SP, US-20(R)
 (All US Series do not come with Handle, Harness Lugs, and Roller Arm)

CONT. CX-15SP, CX-20, Super Deluxe US-15SP , US-20(R)



FOR CX-15SP,US-15SP

FOR CX-15SP ONLY

CX-15

CX-20

Check and Operate Reel, Before Going Fishing

Connect power properly and check digital counter for (000), then check for the following switches in order.

1. STOP - MANUAL

Push and hold the switch button to run the motor. Push the Drag Lever forward to rotate the spool. Release the switch button to stop motor.

2. ZERO STOP, AUTO, DEPTH/RECALL MEMORY

Release line until the counter shows (006), then increase the drag tension by pushing the Control Lever forward. Then push the AUTO switch, the line should wind and stop automatically at (000).

3. ZERO STOP

Release line until the counter shows (003), and then push the ZERO STOP switch. If counter returns to (000) then the system is working.

4. DEPTH/RECALL MEM

Release line until the counter shows (005), then increase drag tension by pushing the Control Lever forward (half-way), then push the DEPTH/RECALL MEM. switch and reel it in by AUTO switch. When the reel stops at (000), pull the Control Lever all the way back and take the line out by hand. When the counter reaches (005), spool should be locked automatically. If the spool didn't stop, check your battery amper (it may be low) or your spool may still have tension. To avoid backlash when releasing line, use the sound breaker (Click).

How to Fish With the Depth Memory

1. After baiting hooks, set the Control Lever forward so the reel will have enough tension to carry your bait and sinker overboard.
2. After bait and sinker are overboard, release the tension slowly and drop sinker to surface of water.
3. When the top swivel reaches the surface of water (usually release point is 10 feet from the tip of rod) push the ZERO STOP switch button.

*** CAUTION: Every time when the Tackle reaches the surface of the water, it is very important to reset the counter to (000) by pressing the ZERO STOP switch. If ignored, over winding may occur, resulting in severe damages to gears and electronic components. (These damages may not be covered by the warranty)**

4. When sinker reaches desired depth, slowly push the Control Lever forward and set drag to proper tension.
5. When fish is hooked, readjust tension and push the DEPTH/RECALL MEM switch button then, use the MANUAL or AUTO switch button to wind the line.
6. Pull in your fish with combination of the Control Lever and pumping action. Pumping Method: Release the MANUAL switch when the rod is pumping up and then press the MANUAL switch to wind the line as you lower the rod. Repeat as necessary.
7. To drop the line to the Depth Memory, follow procedures # 1, 2, 3 and the Control Lever at the free drag position. The reel will automatically lock the spool when the line reaches the programmed depth.
8. To erase previous memory, push the DEPTH/RECALL MEM switch button at (000) or at any new depth.

How to Operate the Teaser Reel & Mini-Winch

US-6, US-8, US-9, Super Dx. US-9SP, US-10, Super Dx. US-15SP, US-20
Releasing the line, retrieving the line, releasing again & stop at DEPTH/RECALL MEMORY

1. Release the line by pulling the Drag Lever toward you (Free spool position).
2. When Teaser reaches water, stop releasing the line by pushing the Drag Lever forward and press the ZERO STOP switch. This will set the counter to (000).
3. Pull the Drag Lever toward you to release the Teaser to desired position. When the Teaser reaches the desired position, push the Drag Lever forward and adjust proper tension by using Drag Lever and center Drag Knob.
4. If you want to stop releasing the line automatically to this point afterwards, press the DEPTH/RECALL MEM switch to be memorized.
5. To retrieve the line, press the AUTO WINDING switch or MANUAL switch.
6. When the AUTO WINDING switch is in use, the spool will retrieve line until the counter reaches (000) and will stop winding.

4. If you want to stop releasing the line automatically to this point afterwards, press the DEPTH/RECALL MEM switch to be memorized.
5. To retrieve the line, press the AUTO WINDING switch or MANUAL switch.
6. When the AUTO WINDING switch is in use, the spool will retrieve line until the counter reaches (000) and will stop winding.
7. At any time, you can stop the motor by pressing and releasing the AUTO or MANUAL switch.

To release the line to DEPTH/RECALL memorized position

Release the line by pulling the Drag Lever, the teaser will stop automatically at the previous memorized (Depth/Recall Mem).

How to Operate the Teaser Reel with Remote Control

1. Push the Drag Lever forward to set the desired tension.
2. Press the Remote Control's DOWN switch, the spool will turn reverse and let the line out. When the Teaser reaches the water, push the DOWN switch again to stop releasing, and then press the ZERO switch to change counter to (000).
3. Press the DOWN switch again to release the Teaser to desire position. Then press the DOWN switch to stop releasing. (When the counter reaches the previously set memory ((Depth/Recall Mem)), the motor will stop automatically).
4. For earlier Model R series: Press the MANUAL switch for one second. This will turn the spool at least half a turn to engage the internal drag mechanism. If the reel is left without pressing the MANUAL switch after the stop, then the line may loosen. The newer R series (2004+) has already been programmed for this automatic engage system.
5. If you want to stop releasing the line automatically to this point afterwards, press the DEPTH/RECALL MEMORY switch.

6. To retrieve the line, press the AUTO WINDING switch or MANUAL switch. At any time, you can stop the motor by pressing and releasing the AUTO or MANUAL switch.
7. When the AUTO switch is used, the spool will retrieve line until the counter reaches (000) and stop winding.

*** CAUTION: Every time when the Teaser reaches the surface of the water, it is very important to reset the counter to (000) by pressing the ZERO STOP switch. If ignored, over winding may occur, resulting in severe damages to gears and electronic components. (These damages may not be covered by the warranty)**