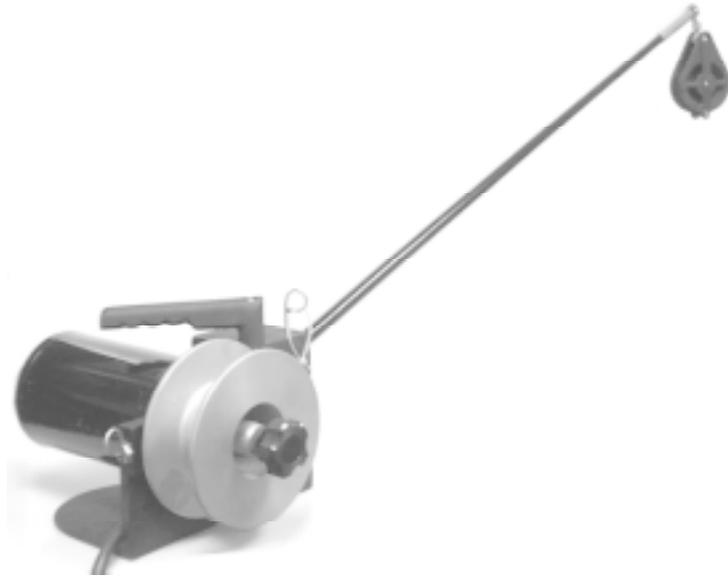


SR-100 OWNERS MANUAL



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A. INTRODUCTION

The Lindgren-Pitman SR-100 Series Commercial Fishing Reel is designed to be used for deep water bottom fishing or heavy wire line trolling application. It features a low inertia 12 volt DC drive designed to pull fish to the boat firmly and smoothly. There are no gears, belts or chains driving the spool to wear out or get caught in. They can be mounted in a fixed position or on a swivel base either with or without rod and pulley assembly. The epoxy coated drive and anodized aluminum base insure years of trouble free operation.

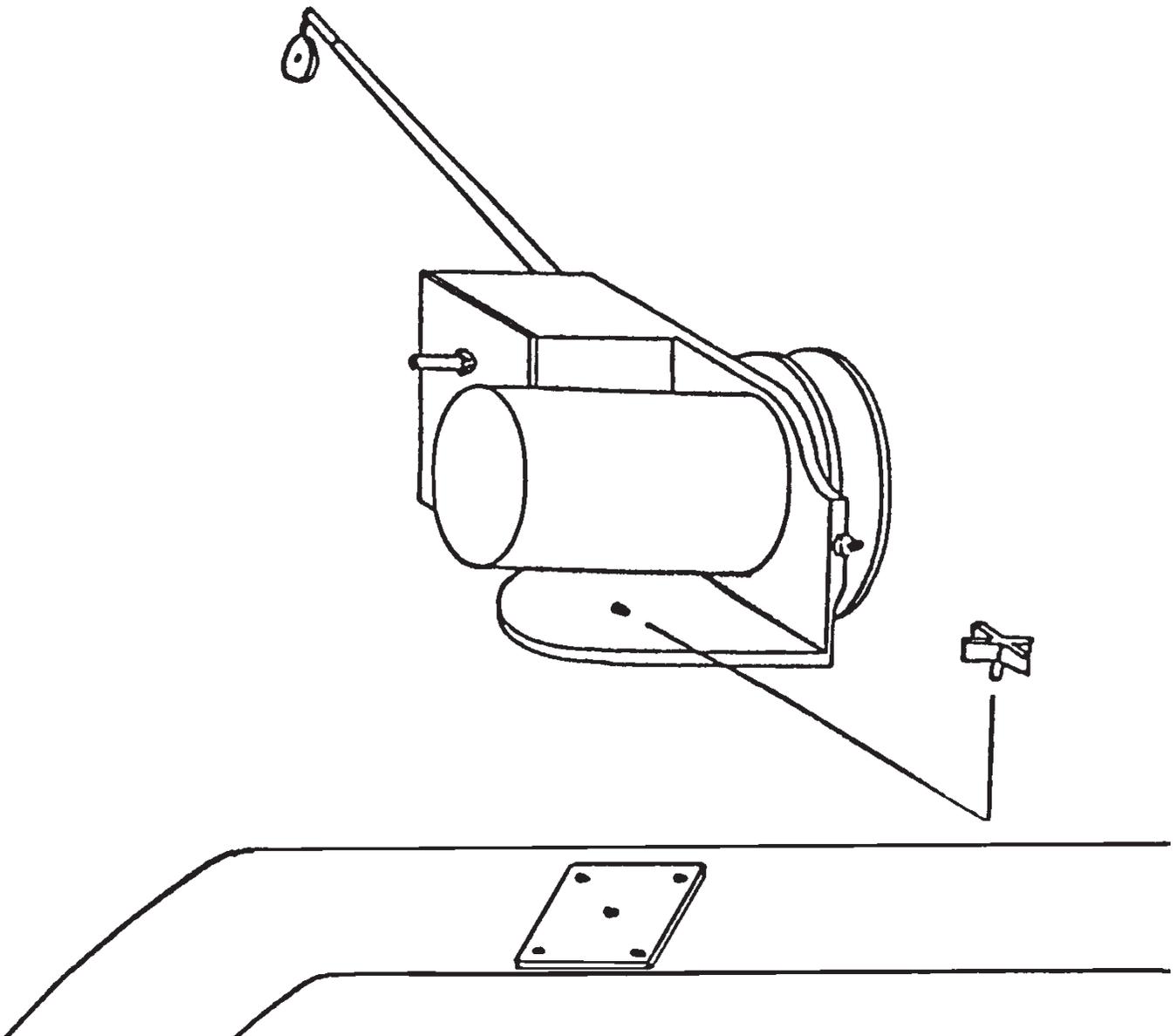
B. SPECIFICATIONS

Dimensions:	12"L x 12"W x 10"H
Rod Length:	36"
Weight:	48 lbs.
Spool Size:	8"
Electrical:	12 volt, 40 amps maximum . 15 - 20 amps average

C. OPERATION

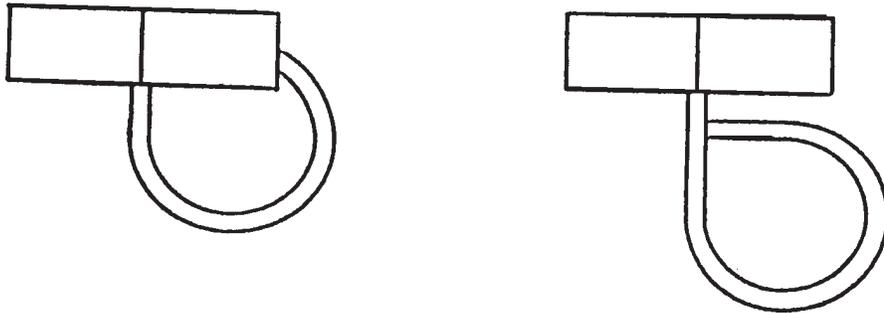
Mounting the SR-100 is done from the foot plate on the bottom of the motor base and control housing. It can be mounted by bolting it firmly to the tubular swivel station from the foot plate or through the predrilled mounting hole in the footplate into the gunwale accessory base.

Whether mounted on the factory accessory base or on the customer supplied base it is important that the SR-100 be in a position allowing access to the tip of the rod and all controls. This is normally done by adjusting the angle of the rod to the gunwale such that the end of the rod is within east reach of the operator yet as far from the side of the gunwale as possible, then tighten the mounting screw.



FREESPOOL AND ANTI-REVERSE CONTROL

The freespool control is used to release the spool so that the operator can let the desired length of fishing line out. This is done by pulling the freespool control out (Fig. 2) allowing the spool to turn freely letting out the line. When letting out extremely long lengths of line the freespool adjustment can be pulled and turned out of its travel slot and released, it will then stay in that position until manually returned to the anti-reserve position.



Strike tension control will adjust the amount of line tension required before a fish can pull out line with the drive motor off. If this control is set tight (clockwise facing the control knob) it is very difficult for a fish to pull off line with the motor off. With the strike tension control set loose (counterclockwise) it allows a fish to easily pull line off the line spool with the motor off. Under normal conditions tighten the strike tension control for large fish and loosen when fishing for smaller species of fish.

Automatic Strike Feature (Older Models Only - Not Used On Current Production Models)

Selector Switch has three basic positions. When depressed down the drive motor will run until released. *If the selector switch is depressed in the down position and then with the motor running, quickly lifted to the up position the motor will latch on and stay on until pushed to the center or off position allowing free use of both hands while reeling the line. If the selector switch is put in the up position with the spool not turning, it is in the automatic mode. In this position the unit will automatically turn on when the fish pulls on the line with sufficient force. Setting the strike tension control at a loose setting will make the automatic mode very sensitive for smaller fish and setting the strike tension control tight will make automatic mode very insensitive for larger fish.*

HOW TO USE THE AUTOMATIC STRIKE MODE IMPORTANT: *When fishing with the strike tension control in the minimum range it must be set firm enough to hold the terminal tackle in place. With the selector switch in the off position and the strike tension control set either tight for large fish or loose for smaller fish, pull the freespool control lever allowing the bait, hooks and weight to pay out to the desired fishing position, then release the freespool control allowing it to move freely in its travel slot. This should stop the line from paying out. If not, tighten the strike tension control until it does. With the line and spool stationary, now lift the selector switch to the up or automatic position. The reel is now ready and waiting for a bite. When it detects a bite of sufficient strength it will automatically activate the reel and pull the fish until turned off. The strike tension control must be adjusted properly for different sizes and species of fish.*

Tighten - Less Sensitive

Loosen - More Sensitive

WINDING UP

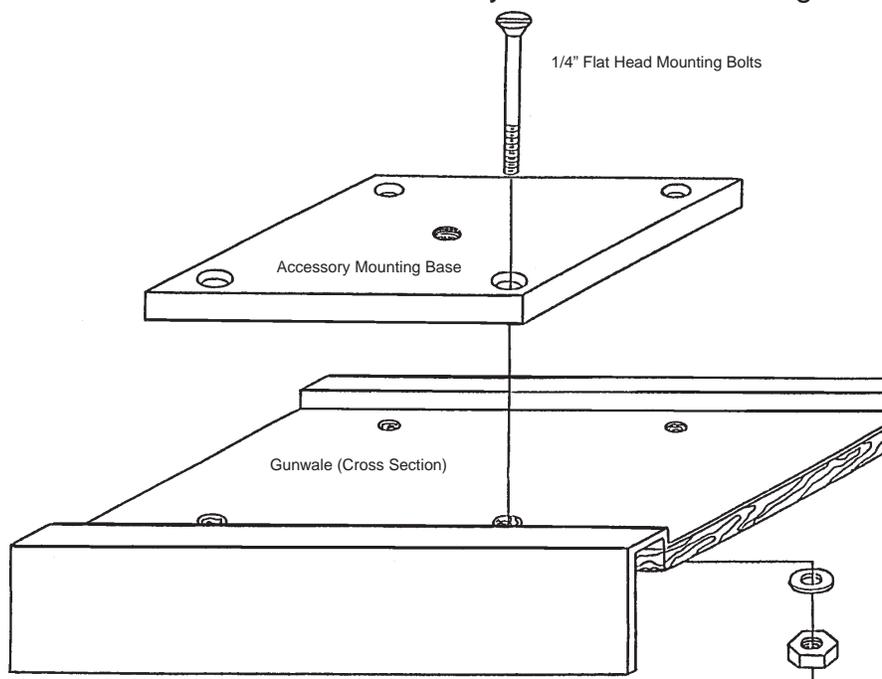
When bringing the bait up from the bottom, the line should be put on the spool evenly.

NOTE: Approximately 60 feet from leader, a mark should be placed on the line or wire to alert operator of the distance between the surface and the leader. When the 60 foot mark goes onto the spool the operator should move the selector switch from “continuous run” to the “momentary on” position. This will allow the operator to control the ascent of the leader to the surface.

We suggest that a 6 oz. or 3 oz., lead be used between the leader and the line to prevent the leader and hooks from being wound through the rod pulley. Caution should be used not to wind leader into rod pulley at a high rate of speed as breaking of line or wire may result.

D. INSTALLATION

Mounting is normally done by attaching a mounting base to the gunwale of the boat with (4) four 1/4 inch flat head mounting bolts. The mounting base should be bolted in a position so that the rod tip can be easily reached by the operator or such that the unit can be swiveled or turned towards the operator. The unit can then be easily fixed to the mounting base via the mounting



screw.

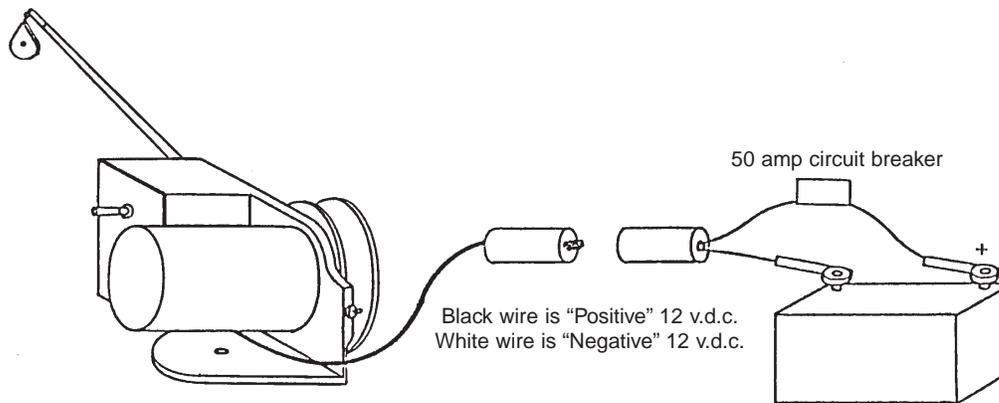
ALTERNATIVE METHOD

The SR-100 unit can also be mounted directly to the gunwale without the mounting base by drilling a 3/8 inch diameter hole through the gunwale and inserting a 3/8 inch bolt up through the bottom of the gunwale through the mounting foot on the SR-100 unit and fixed with a self-locking nut on top of the mounting foot. The method usually is more desirable when the unit must swivel

for easy use.

E. WIRING:

The SR-100 Fishing Reel requires 12 V.D.C. at 40 amps maximum. It is recommended that the reel outlet be wired directly from the ships 12 volt battery to the outlet through a 50 amp circuit breaker with number 8 wire. *The polarity convention to the reel must be correct or the reel will not run.



F. MAINTENANCE

Maintenance of the SR-100 is minimal. After use it should be sprayed with fresh water to remove salt and periodical use of any marine conditioner such as LPS or WD-40 will help prevent surface corrosion on both the reel and electrical connectors. The motor shaft, shaft key and strike tension control threads should be greased as required for smooth setting operation.

