

**ABUMATIC® SPINCAST REEL INSTRUCTION MANUAL**



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**A. THANK YOU STATEMENT:**

Thank you for purchasing one of the world's finest spincast reels. Your Abumatic® spincast reel has been engineered to provide you with years of fishing enjoyment. Please read these instructions carefully to ensure your understanding of each operation before using your reel.

**B. COMPONENTS:**

Include:

Body	Handle Nut Cover	Spool Cover	Drag Knob
Thumb Button	Line Guide	Rotor Assembly	Handle
Handle Knob	Drag Star (170 only)		



### C. **THE ABUMATIC® FAMILY OF REELS:**

The Abumatic® family of spinning reels offers smooth, hassle -free performance with a focus on dependability and value. The Abumatic® series includes the 170, STX, SX, and S.

### D. **HOW TO FILL THE SPOOL WITH LINE**

Abumatic® spincast reels are designed for use with monofilament and braided lines. Personal preference and fishing conditions will determine proper line selection.

Begin by attaching the reel to the rod. Remove the spool cover of the reel by rotating it counterclockwise (left). Pass the line from the filler spool through the opening in the spool cover. Attach the line to the reel spool using an arbor knot. Line should feed on the reel spool in the same direction as it is wound on the filler spool to reduce line twist. Reinstall the front cover on the reel by rotating it clockwise. Fill the spool according to capacity specifications. Do not overfill. ([CLICK HERE](#) to learn how to tie the arbor knot in this video)

### E. **HANDLE ASSEMBLY**

Your Abumatic® spinning reel can be configured for right or left handed operation (with the exception of the 170). To change handle orientation:

- 1) Unscrew and remove the handle nut cover.
- 2) Once the handle nut cover has been removed, gently pull on the handle to detach it from the reel.
- 3) Insert the handle into the opposite side of the reel.
- 4) Reinstall the handle nut cover.

### F. **DRAG ADJUSTMENT**

Control the amount of drag by turning the drag knob (or drag star on select models) clockwise (right) to increase drag or counterclockwise (left) to decrease drag.

For best results the drag should be adjusted to approximately one-third of the breaking test of the line being used with the exception of braided lines. This can be accomplished by tying the line to a spring scale for precise adjustment. Make sure the reel is first mounted on a rod and the line has passed through the rod guides before tying to the scale. The drag should always release before the line reaches its breaking point. Factors such as line type, technique and fishing conditions may require different settings. Any drag setting above half of the line strength risks line breakage.

If a spring scale is unavailable, tie the line to a secure point. With the rod tip up (about a 45 degree vertical angle), apply pressure by turning the handle. Gradually tighten the drag by adjusting the drag knob or drag star. When the line approaches its breaking point, loosen the adjustment dial ¼ turn.

## G. **REEL FUNCTION**

### *- Basic Casting Technique -*

- a) Hold the rod and reel so that that the reel is facing up. Depress and hold the thumb button to disengage the pick-up pins.
- b) Holding the rod and reel in front of the body, bring the rod backward so the tip reaches a point above and behind the shoulder. To cast, bring the rod back in front of the body in a single motion without stopping
- c) Release the thumb button as the rod is brought forward so that the lure is launched slightly upward and outward toward your target.
- d) Turn the handle forward to engage the line pick-up pins and begin your retrieve. Maintain moderate tension when retrieving the line by pinching the line between your thumb and index finger if needed.

## H. **MAINTENANCE**

To keep your reel working at peak efficiency, clean and lubricate after each use. At least once a season your reel should be disassembled for a thorough cleaning and re-lubrication. Refer to the exploded parts view supplied with your reel. Reel maintenance kits can be purchased at your local tackle store and include everything you need to properly service your reel. If you do not wish to perform this work yourself any nearby [Abu Garcia®Service Center](#) is fully qualified to do this for you.

We also recommend that you:

- Periodically unscrew the front cover; remove all dirt and debris. Lightly oil moving parts.
- Store your reel away from direct sunlight and temperature extremes.

## **I. LIMITED WARRANTY**

### **ONE YEAR LIMITED WARRANTY (FOR USA AND CANADA ONLY)**

This "limited warranty" has been drafted to comply with the Magnuson-Moss Warranty Federal Trade Commission Improvement Act which is effective for goods manufactured on or after December 31, 1976. For the period indicated, Abu Garcia® will, at its option, repair or replace and return the covered items found to be defective in material or workmanship at no charge except for shipping cost. Abu Garcia® will have no other obligation and will not be liable for incidental or consequential damages. Abu Garcia® makes no implied warranty of merchantability or fitness for any period beyond the stated duration of each Limited Warranty. This Warranty does not cover damage by addition or alteration of the product, accidental damage or loss, abuse, failure to provide reasonable and necessary maintenance or normal expected wear. Damage that is determined to be of this nature will be repaired at consumer's expense. This Warranty does not extend to products which are put to commercial or rental use.

This Warranty extends only to the original purchaser of the reel, and does not give any rights to any other person. Some states do not allow exclusions of incidental or consequential damages or limitations of the duration implied warranties, so the above exclusion and limitation may not apply to you. This Warranty gives you specific legal rights and you may have other rights which vary from state to state. Do not send cash or checks to cover the cost of repair for products on which the Limited Warranty period has expired. Abu Garcia's Authorized Repair Centers will notify you of the amount due, including handling and shipping charges. Wholesalers and dealers (unless an Abu Garcia® Authorized Center) are not authorized to make in-warranty repairs or adjustments on behalf of Abu Garcia. The terms of the Warranty cannot be changed except in writing by an officer of Abu Garcia. **Abu Garcia® rods or reels requiring warranty repair should NOT be returned to the store of purchase.**