

AMBASSADEUR ROUND REEL INSTRUCTION MANUAL

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A. CONGRATULATIONS:

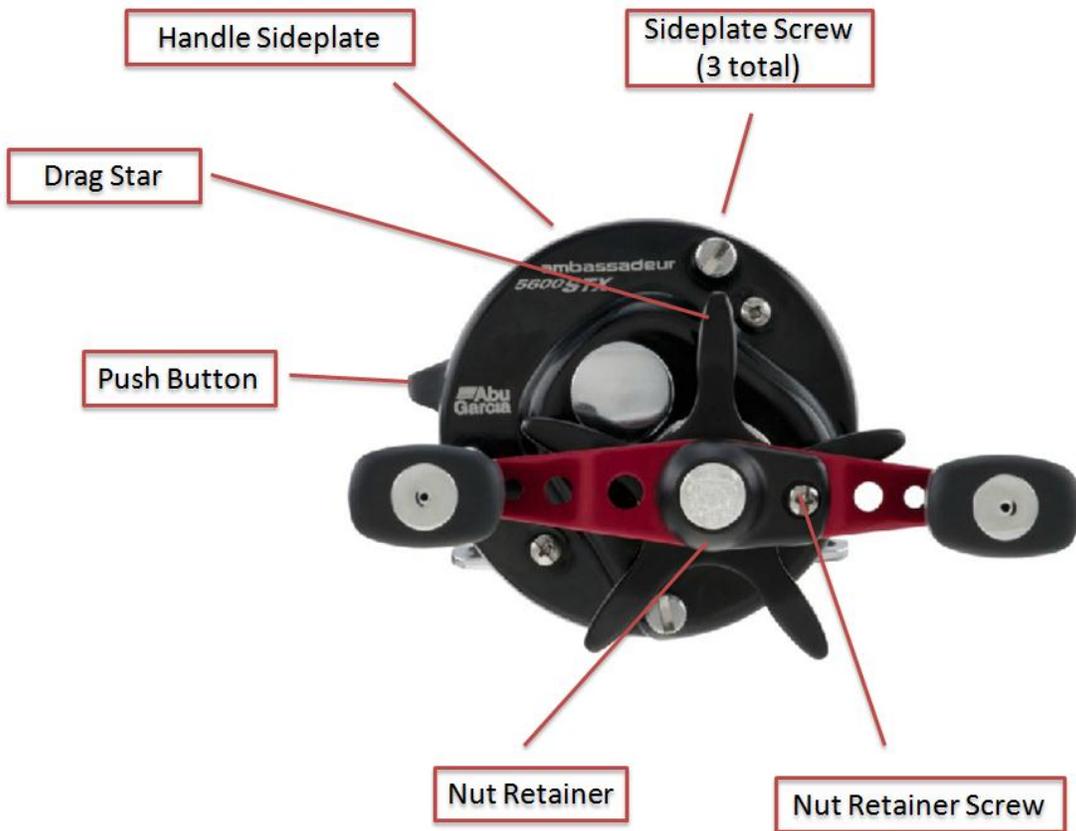
Thank you for purchasing one of the world's most advanced round reels. The combination of lightweight materials, durability and precision engineering makes Abu Garcia® THE choice for serious anglers around the globe. These reels are widely used by pros on the tournament circuit, guides, record seeking experts and anglers who demand the very best from their equipment. Rely on Abu Garcia® quality and dependability to keep the fun in fishing.

The following guide will explain how to get the most out of your new round reel. Each element is described by its name and function. Some features are not found on every reel model. Read these instructions carefully before using your reel to ensure a proper understanding of its operation.

B. COMPONENTS:

Include:

Drag Star	Line Guide	Handle	Spool	Spool Tension Knob
Frame	Nut Retainer Screw	Handle Knobs	Thumb Bar/Push Button	Centrifugal Brake System
Sideplate Screws	Line Out Alarm (select models)	Nut Retainer	Nut Retainer Screw	



C. **AMBASSADEUR FAMILY OF ROUND REELS:**

Packed with tradition, the ambassadeur series of round reels offers time tested performance and durability. The family includes the ambassadeur STX, SX and S.

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

All ambassadeur round reels are designed for monofilament, braid and fluorocarbon lines. Personal preference and fishing conditions will determine line selection. Begin by passing the line through the guide located on the front of the reel. Secure the line to the reel using the arbor knot. Control the filler spool by inserting a pencil into the spool hub. While maintaining tension on the line with your fingers, wind the reel handle and continue to fill with line to approximately 1/16" (1.5 mm) below the top of the reel spool for best results (show picture). Do not overfill. ([CLICK HERE](#) to learn how to tie the arbor knot in this video)

Braided Line

Some anglers prefer to add a monofilament backing to the reel spool before attaching braided line. This helps reduce line slip. Using the above instructions, fill the spool with enough monofilament line – approximately 10 to 15 yards - to cover the spool. Tie the tag end of the monofilament backing to the braided line using a uni-to-uni knot, Albright knot or equivalent. Continue to fill the spool with braid to approximately 1/16" (1.5 mm) inside the upper lip of the spool. Do not overfill. ([CLICK HERE](#) to learn how to tie the uni-to-uni knot in this video)

E. **DRAG ADJUSTMENT**

Ambassador round reels are capable of up to 12 lbs of smooth and reliable drag tension. Control the amount of drag by turning the adjustment star inside the reel handle. Rotate the star 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. 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 been run 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 adjustment to these recommendations. 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 star. When the line reaches its breaking point, loosen the adjustment star ¼ turn.

When not in use, be sure to rotate the drag start to reduce drag pressure. This step will help prevent damage to the drag washers during storage.

F. **REMOVING THE SIDEPLATE**

Ambassadeur reels are equipped with a removable handle sideplate that allows access to the spool and centrifugal brake system. To open the sideplate, use a phillips head screwdriver to turn the 3 sideplate screws counterclockwise until completely loosened. Gently pull on the handle sideplate until it separates from the frame of the reel. The spool and centrifugal braking system can now be accessed.

G. **REEL FUNCTION**

How to Adjust the Centrifugal Brake System: Depending on model, most ambassadeur reels feature a 4 or 6 pin centrifugal brake that maintains consistent brake pressure throughout the cast when engaged. After removing the handle sideplate, look for the centrifugal brake located on the spool facing the handle sideplate. To disengage the centrifugal brake system, push each brake block towards the center of the spool until it “clicks” into place. Any combination of brake blocks can be engaged or disengaged. To engage, slide the preferred number of brake blocks away from the center of the spool. Each block will click into position. Once activated, the brake blocks will be able to freely move up and down the pins.

For maximum casting distance and minimal tendency of line over run, it is necessary to also adjust the tension knob to match the weight of the lure and angler preference.

How to Adjust the Tension Knob: With the rod-reel-line-lure properly assembled, place the tip of the thumb on the line to hold the spool. Depending on model, depress the thumb bar or push button with the pad of your thumb to disengage the gear. Allow the lure to drop to the ground. If the lure does not fall when the thumb bar is depressed, turn the mechanical brake knob counterclockwise to reduce tension on the spool. If the lure falls to the ground and the spool continues to rotate, the mechanical brake is too loose. Adjust accordingly.

- Basic Casting Technique -

- a) Depress the thumb bar (or button, if applicable) while keeping the tip of the thumb on the spool to control the lure. Hold the rod and reel so that that handle is pointing upward.
- 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 from the spool as the rod is brought forward so that the lure is launched slightly upward and outward toward your target. As the lure approaches the water surface stop the spool with your thumb. If you don't stop the spool as the lure hits the water, the spool will continue to rotate causing a backlash.

- *Line Out Alarm (select models) –*

The line out alarm switch engages an audible alarm to alert the angler that the line is moving from the spool. It is most useful when trolling or still fishing. The line out alarm must be disengaged when casting and should also be released when retrieving line or fighting fish.

H. MAINTENANCE

As with any precision product, your ambassadeur reel will require regular maintenance. Gently rinse the reel with fresh water, wipe it dry and periodically lubricate according to the accompanying diagram (picture of oil and grease points). 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.

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.**

For information on where to send your products for service, [Click Here.](#)