

REVO® SPINNING REEL MANUAL



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A. **CONGRATULATIONS:**

Thank you for purchasing one of the world's most advanced spinning reels. The combination of low profile design, ultra-lightweight materials 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 Revo® spinning 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:

| | | | | |
|-----------------|--------------------|-------------|-------|---------------------|
| Bail wire | Handle Screw Cover | Handle Knob | Spool | Anti-Reverse Switch |
| Handle Assembly | Drag Dial | Line Clip | Stem | Handle Knob Cover |



C. **THE REVO® FAMILY OF SPINNING REELS:**

The Revo® family of spinning reels includes the MGX, Premier, STX, SX, S and Inshore.

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

All Revo® spinning reels are designed for monofilament, braid and fluorocarbon lines. Personal preference and fishing conditions will determine line selection.

Mono and Fluorocarbon lines

- 1) Attach reel to rod and pass the line through the rod guides. Lift up on the bail wire to open the bail (see picture). Secure the line to the reel using the spool axle knot (pictured). Pull line tight around reel spool.
- 2) Control the filler spool by inserting a pencil into the spool hub. While maintaining tension on the line, wind the reel handle and continue to fill with line to approximately 1/16" (1.5 mm) inside the upper lip of the reel spool (show picture). Do not overfill.

Braided Line

Revo® spinning reels have a reverse corkscrew spool design that allows braid to be tied directly to the spool without the need for a monofilament backing. Use the spool axle knot to attach the line to the spool. Before tightening the loop, twist and pass it over the spool two additional times. Pull the loop tight and fill the spool with line to approximately 1/16" (1.5 mm) inside the upper lip of the reel spool (show picture). Do not overfill.

E. **HANDLE ASSEMBLY**

Your Revo® spinning reel can be configured for right or left handed operation. To convert, unscrew the handle by rotating it counter clockwise (right). Use a copper coin to unscrew and remove the handle knob cover on the opposite side of the reel. Insert the handle into the opposite side of the reel and rotate it clockwise (left) until it is firmly seated. Reinstall the handle knob cover on the opposite side of the reel.

F. **ANTI-REVERSE**

The anti-reverse feature prevents the rotor from turning backwards. To engage the anti-reverse feature, slide the switch to the "On" position. To turn off this feature, slide the lever in the opposite direction. In the "off" position, the rotor will turn both forward and backwards depending on what direction the handle is turned.

G. DRAG ADJUSTMENT

Control the amount of drag by turning the adjustment dial on the top of the spool. Rotate the dial 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 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 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 and engage the anti-reverse. With the rod tip up (about a 45 degree vertical angle), apply pressure by turning the handle. Gradually tighten the drag adjusting knob on the top of the spool. When the line approaches its breaking point, loosen the adjustment dial $\frac{1}{4}$ turn.

H. REEL FUNCTION

Basic Casting Technique – Capture the line between your forefinger and the rod. Open the bail arm on the reel. Bring the rod backward so the tip reaches a point above and behind the shoulder. Without stopping bring the rod back in front of the body in a single motion. Release the line as the rod is brought forward so that the lure is launched slightly upward and outward toward your target.

I. MAINTENANCE

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

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.