



 **Abu Garcia®**

**REVO®**

**SPINNING REEL OWNERS MANUAL**

Thank you for purchasing one of the world's most advanced spinning reels. The combination of A-SYM (asymmetric) body design, 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.





**X**

Bearings  
**6+1**

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Weight

**10 - 7.1oz**

**20 - 7.5oz**

**30 - 7.8oz**

**40 - 8oz**

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Gear Ratio/IPT

**6.2:1**

**10/30"**

**20/33"**

**30/35"**

**40/39"**



**SX**

Bearings  
**8+1**

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Weight

**10 - 7.1oz**

**20 - 7.4oz**

**30 - 7.8oz**

**40 - 8oz**

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Gear Ratio/IPT

**6.2:1**

**10/30"**

**20/33"**

**30/35"**

**40/39"**



**WINCH**

Bearings  
**8+1**

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Weight

**7.9oz**

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Gear Ratio/IPT

**4.8:1**

**30/25"**



**RKT**

Bearings  
**9+1**

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Weight

**20 - 7.3oz**

**30 - 7.6oz**

**40 - 7.8oz**

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Gear Ratio/IPT

**7.6:1**

**20/39"**

**30/43"**

**40/47"**



Drag System  
**Carbon Matrix**

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Max Drag  
**11lbs**

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Handle Knob  
**Co-Molded**

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Mono Capacity  
**10 - 6lb/110**  
**20 - 8lb/120**  
**30 - 8lb/175**  
**40 - 10lb/190**

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Braid Capacity  
**10 - 6lb/150**  
**20 - 8lb/175**  
**30 - 10lb/180**  
**40 - 14lb/190**



Drag System  
**Carbon Matrix**

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Max Drag  
**11lbs**

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Handle Knob  
**Co-Molded**

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Mono Capacity  
**10 - 6lb/110**  
**20 - 8lb/120**  
**30 - 8lb/175**  
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Braid Capacity  
**10 - 6lb/150**  
**20 - 8lb/175**  
**30 - 10lb/180**  
**40 - 14lb/190**



Drag System  
**Carbon Matrix**

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Max Drag  
**11lbs**

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Handle Knob  
**Co-Molded**

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Mono Capacity  
**30 - 8lb/175**

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Braid Capacity  
**30 - 10lb/180**



Drag System  
**Carbon Matrix**

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Max Drag  
**11lbs**

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Handle Knob  
**Co-Molded**

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Mono Capacity  
**20 - 8lb/120**  
**30 - 8lb/175**  
**40 - 10lb/190**

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Braid Capacity  
**20 - 8lb/175**  
**30 - 10lb/180**  
**40 - 14lb/190**



3<sup>rd</sup> GENERATION

**REVO**

SPINNING REEL



## FEATURES

The 3rd generation of Revo Spinning Reels are packed with performance driven features, learn more about what makes these reels some of the best on the market. Please note that these features may not be found on every model.

- **A-Symmetric X-Craftic Body** - This design provides a more compact and balanced body.
- **V-Rotor System** - The lightweight V-Rotor system allows for a more compact, weight reducing rotor design and provides ultra-low start up inertia.
- **V-Spool Design** - The V-Spool design provides a lightweight and more compact platform.
- **Rocket Line Management System** - The Rocket Line Management System provides better control monofilament, fluorocarbon and braided lines.
- **Rocket Spool Lip Design** - The Rocket Spool Lip Design allows for better control of the line as it leaves the spool when casting.
- **Machined Aluminum Braid Ready Spool** - Allows anglers to tie braid directly to the spool without any slip or need for backing.
- **Slow Oscillation** provides even line lay with all types of line.
- **Carbon Matrix Drag** - Provides smooth and consistent drag pressure across the full drag range.
- **Aluminum Handle** with co-molded soft touch knobs for increased grip and comfort.
- **AMG 2 Gearing System** - Oversized, machined gears provide unparalleled smoothness and durability.
- **Stainless Steel main shaft components** for improved corrosion resistance.

## 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. Secure the line to the reel using the spool axle knot. 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. Do not overfill.

### BRAIDED LINE

Revo® spinning reels have a braid ready 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. Images of Revo Spool, Axle knot on spool and spool filled with line

## 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.



## 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 counter-clockwise (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 turn.

## 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.





## 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.

Lubricate Main Gear with a small amount of grease.



Lubricate Bearings small amount of oil.

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.

## PRODUCT REGISTRATION

Take a few minutes to register your Abu Garcia equipment with us today. Please visit <https://register.abugarcia.com/> to begin the registration process.

## SCHEMATICS

To view your reel schematics please visit [www.abugarcia.com/pages/abugarcia-reel-schematics](http://www.abugarcia.com/pages/abugarcia-reel-schematics).

You may also view your reel schematics in your Product Registration repository.

## 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 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](#)**.

