



- 1 Frame
- 2 Main Shaft Nut
- 3 Pressure Plate
- 4 Drag Washer
- 5 Friction Plate
- 6 Main Shaft
- 7 O-Ring
- 8 Push Pin
- 9 Push Plate
- 10 O-Ring

- 11 Drag Knob
- 12 Drag Knob Clicker
- 13 Clicker Spring
- 14 Drag Knob Screw
- 15 Spindle Clicker
- 16 Clicker Spring
- 17 Drag Spindle
- 18 Clutch Bearing
- 19 Keyed Bush
- 20 Clicker Plate

- 21 Spool
- 22 Spool Bush
- 23 Spool Cap
- 24 Spool Retainer
- 25 Retainer Spring
- 26 Spool Cap Screw
- 27 Handle Knob
- 28 Handle Shaft
- 29 Handle Washer
- 30 Handle Shaft Screw

- 31 Counter Weight
- 32 Counter Weight Screw
- 33 Foot
- 34 Foot Screw
- 35 Cassette
- 36 O-Ring

# ORVIS®

## CLEARWATER LARGE ARBOR CASSETTE

## INTRODUCTION

Finally, a die-cast aluminum large arbor lightweight enough to balance properly with your favorite rod. Two years in design and development resulted in a powerful disc drag that can hold its own with high-performance machined reels.

- Large arbor spool design
- Inline disc drag
- Easily converted to either left- or right-hand retrieve
- Positive click drag knob for consistent settings every time
- Offered in a IV cassette version (6-8wt. lines)

## DRAG OPERATION

The Clearwater® Large-Arbor Cassette features a dependable center line drag system. To adjust the drag, turn the knob (FIGURE 1) clockwise to increase resistance, and counter-clockwise to decrease it. The minimum drag setting should never be less than the pressure required to prevent over-running of the line on fast runs. Additional drag may be applied by palming the spool rim with your fingers or palm. The easy drag adjustment is infinitely variable, providing wide-ranging and controllable settings.



FIGURE 1

## SPOOL REMOVAL

The spool release is located in the middle of the reel spool. To remove, depress the spool release latch while simultaneously lifting the spool out of the reel body.

## RIGHT-HAND CONVERSION

Clearwater Large-Arbor Reels have the drag factory installed for left-hand wind (FIGURE 2). To change your reel to right-hand wind, remove spool, pull the keyed bush and clicker plate assembly (PART #19 & #20) off the spindle. Flip the clutch bearing (PART #18) and reassemble.



FIGURE 2 (PART #19 & #20)

## CLEARWATER LARGE ARBOR CASSETTE

To remove the cassette, remove the spool, and with your thumbs depress the two knurled sections to push the spool away from the spool.



## ROUTINE MAINTENANCE

Your new Clearwater Large-Arbor Cassette Reel has been properly lubricated prior to shipping. However, it should be cleaned and lubricated after extensive use or after contact with dirt or sand. Your reel should receive routine cleaning and maintenance at least twice each year. Lightly lubricate all moving components—handle, center spindle, and gear shaft with Penn reel lube, which is available in tackle shops. Do not put the reel away wet, or into a wet reel case or tackle box. For extended storage, remove both line and backing and loosen the drag.

## CLEARWATER CASSETTE

### CAPACITY CHART

LINE WEIGHT	CASSETTE
WF6	125
WF7	100
WF8	75

## Clearwater Large-Arbor Cassette Reel Specifications

IV Reel | weight: 6.9 oz. | 3 3/8"

## Capacity in Yards

All capacities are quoted using 20-lb. Dacron® backing.

## GUARANTEE

Your Clearwater Large Arbor Cassette is unconditionally guaranteed against defects in materials and workmanship. Damaged reels can be repaired on an individual basis for a reasonable fee, and we do offer a reel cleaning and reconditioning service.

Visit [orvis.com/reelrepair](http://orvis.com/reelrepair) for more information.

## QUESTIONS?

If you have any questions about the operation and maintenance of your new reel, Orvis Technical Advisors are always available.

E-mail: [info@orvis.com](mailto:info@orvis.com) Phone: 1-800-778-4778



TOGETHER, WE PROTECT WHAT WE LOVE  
ORVIS COMMITS 5% OF PRE-TAX  
PROFITS TO PROTECTING NATURE.  
[orvis.com/5percent](http://orvis.com/5percent)

THE ORVIS COMPANY | [ORVIS.COM/FLYFISHING](http://ORVIS.COM/FLYFISHING)

MADE IN CHINA  
7018