

- 1 Drag Knob Screw
- 2 O-Ring 1
- 3 Drag Knob
- 4 O-Ring 2
- 5 Drag Knob Clicker Spring
- 6 Drag Knob Clicker
- 7 Drag Nut
- 8 Spring Washer
- 9 Spacer
- 10 Pin
- 11 Spindle Nut

- 12 Frame
- 13 Foot
- 14 Foot Screw
- 15 Push Plate
- 16 Drag Washer
- 17 Drag Disc 1
- 18 Drag Disc 2
- 19 Drag Disc 3
- 20 Spring Clip
- 21 One-Way Bearing
- 22 Bearing Bushing

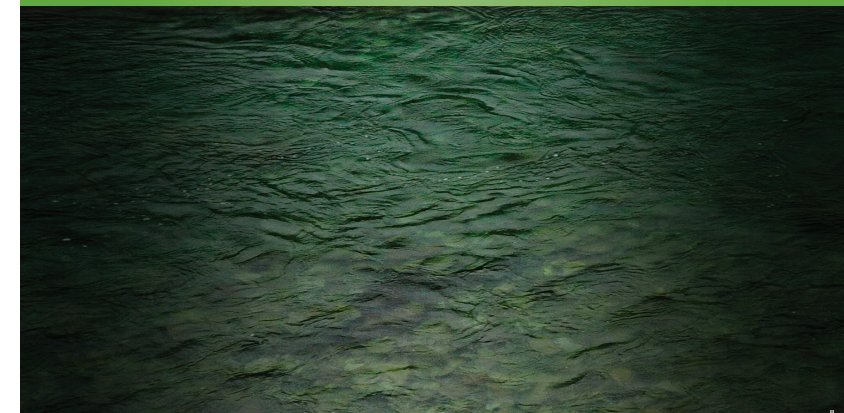
- 23 Spindle
- 24 O-Ring 3
- 25 O-Ring 4
- 26 Frame Lid
- 27 O-Ring 5
- 28 Brass Bushing
- 29 S.S. Bushing
- 30 Clicker Housing
- 31 Clicker
- 32 Clicker Spring
- 33 Counter Weight Screw

- 34 Spool
- 35 Counter Weight
- 36 Quick-Release Key
- 37 Quick-Release Spring
- 38 Quick-Release Cover Pad
- 39 Quick-Release Cover
- 40 Quick-Release Cover Screw
- 41 Handle Shaft
- 42 Handle Knob
- 43 Handle Washer
- 44 Handle Screw



ORVIS®

HYDROS® SL



INTRODUCTION

With a proven, sealed drag system and the benefits of a large-arbor reel, the Hydros® SL Reel offers maximum line pick up, optimum drag consistency, and superior fish-stopping power.

- Center line drag with a carbon and stainless steel surface to fight big fish
- Precision-machined and anodized from 6061 aircraft-grade aluminum
- Heavily ventilated for optimum weight and balance on your fly rod
- Indexed drag knob for repeatable drag adjustment

DRAG OPERATION

Hydros SL Reels feature a dependable center line drag system. To adjust the drag, turn the knob (FIGURE 1) clockwise to increase resistance, and counterclockwise 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

All Hydros SL Reels have the drag factory installed for left-hand wind. The wind direction can be changed at Orvis retail stores and authorized Orvis dealers. To change the wind direction yourself, insert the included spanner driver tool into the holes on opposite sides of the frame lid (PART #26), and rotate the tool counter-clockwise to remove the frame lid. Remove the one-way bearing and its bushing (PARTS #21 & #22) and flip over (FIGURE 2). Key the bearing and bushing into the surrounding stainless steel discs, and replace the frame lid using the spanner driver tool.

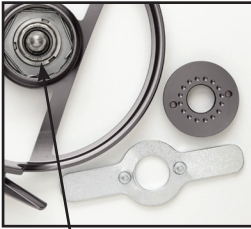


FIGURE 2 (PARTS #21 & #22)

ROUTINE MAINTENANCE

Your new Hydros SL reel has been properly lubricated prior to shipping. When the spool is assembled on the frame, the drag system is completely sealed and impervious to corrosive elements. It requires no additional maintenance. After the reel has been used in saltwater, or if it experiences excessive contact with dirt or sand, the reel should be rinsed with freshwater with the spool still attached to the frame.

NOTE: When not in use, the drag should be loosened completely.

HYDROS® SL CAPACITY CHART					
LINE WEIGHT	I	II	III	IV	V*
WF1	100				
WF2	75				
WF3		150			
WF4		125			
WF5		100	150		
WF6			125		
WF7			100	225	
WF8				200	
WF9				175	250
WF10					225
WF11					200

Hydros SL Reel Specifications

I Reel | weight: 5.3 oz. | 3¼"

II Reel | weight: 5.6 oz. | 3½"

III Reel | weight: 5.9 oz. | 3⅞"

IV Reel | weight: 7.4 oz. | 4¼"

V Reel | weight: 8.4 oz. | 4½"

Capacity in Yards

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

*Hydros SL V Reel is quoted using 30-lb. Dacron® backing.

GUARANTEE

Your Hydros SL Reel 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.

QUESTIONS?

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

US:

E-mail: info@orvis.com **Phone:** 1-800-778-4778

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orvis.com/reelrepair

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