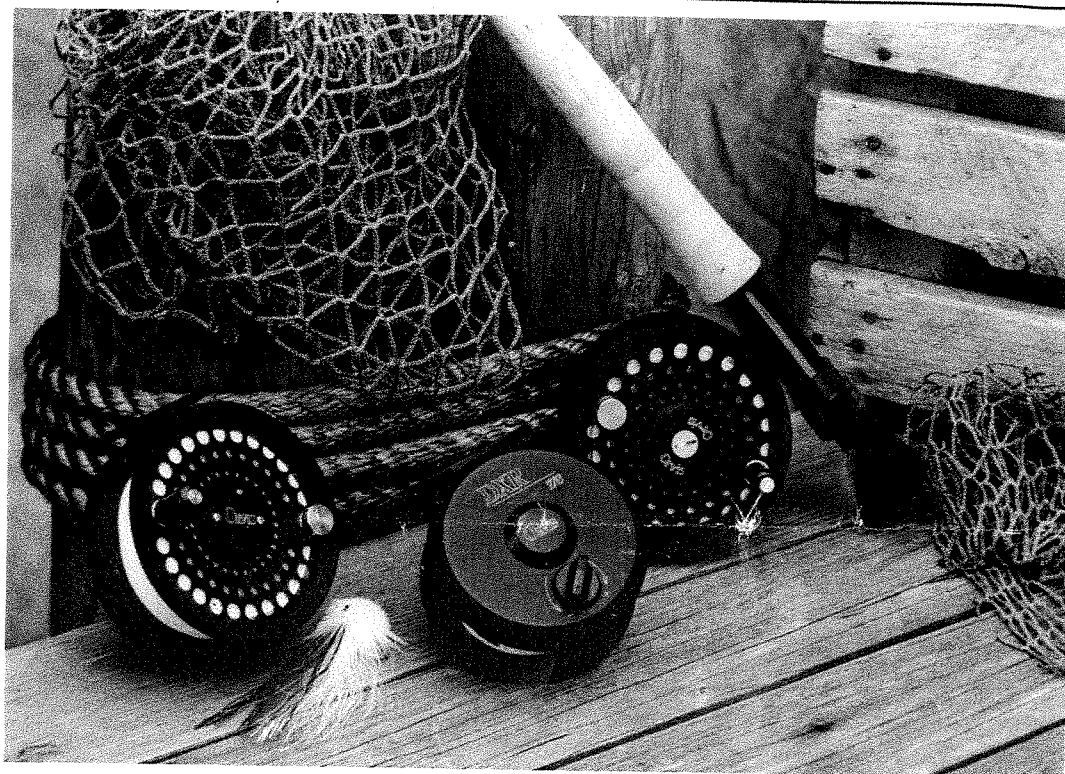


DXR Fly Reels

Disc Drag Big Game Fly Reels



Introduction

A beautiful fly reel that combines the best in British and American fly reel technology. The DXR is designed by Orvis and made in USA by a precision machine shop.

The DXR reel gives you many features that are not available in any other fly reel; others for which you would have to pay hundreds of dollars more:

Super-Smooth Drag System: Rulon® disc drag surfaces give a true disc drag, not a caliper-type drag. Rulon® is smoother and more durable under pressure than Teflon®, and has a

high resistance to heat and contamination. The lever-operated drag can be adjusted easily with your palming fingers, without groping for a tiny knob. The drag has 15 positive detents, with a small amount of linear drag change for each click. Drag adjustments are positive and predictable, so you can adjust from 6X-smooth to tarpon-strong . . . and repeat these exact drag settings time after time. There is a click in both the line-in and line-out direction so you can enjoy the playing of every fish with all your senses.

Corrosion-Resistance: Frame, spool, and foot are machined from highly corrosion-resistant, aircraft-grade aluminum bar stock, then hard-anodized for additional abrasion and corrosion-resistance. All other parts are stainless steel.

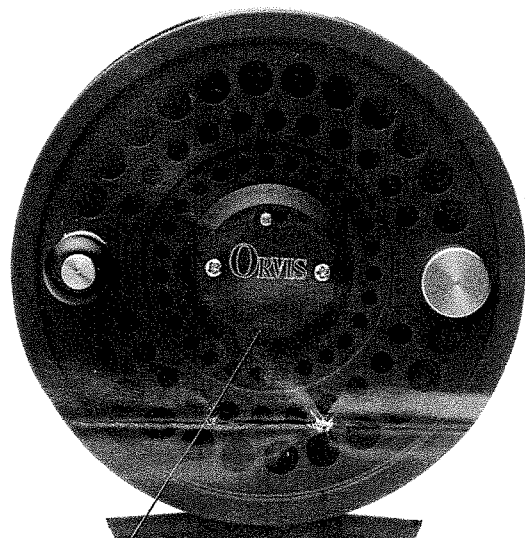
ORVIS®



DXR Direct Drive Fly Reels

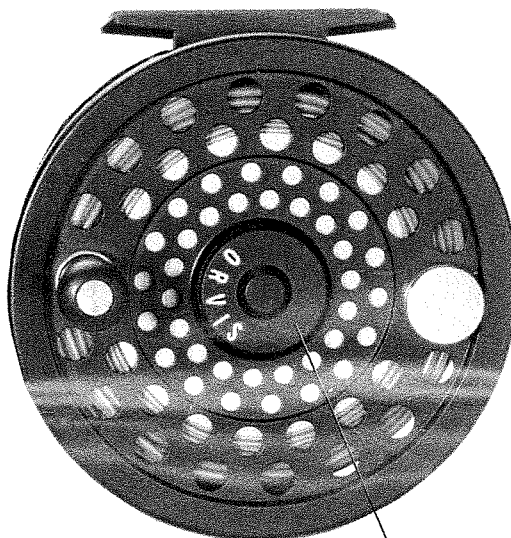
Disc Drag Big Game Fly Reels

DXR 5/6, 7/8, and 9/10



Spool
Release
Latch

DXR Tarpon



Drag
Adjustment
Knob

Ease of Operation: Quick-change, positive-locking spools can be changed instantly without the use of tools. Drag lever changes drag tension with a flick of your finger. Drag changes from right to left-hand wind in seconds with no tools. Stainless steel counterweight features the Orvis Leader Lok® that keeps your leader in place while transporting rods. Nylon handle.

Specifications

DXR 5/6 is for heavy trout and light salmon, steelhead, and bonefish rods used on large rivers, lakes, and

saltwater flats for small bonefish. Diameter: 3 inches. Weight: 5-1/4-ounces.

DXR 7/8 is for salmon, steelhead, and light saltwater rods for bonefish, bluefish, or sea trout. Diameter: 3-3/8 inches. Weight: 6-ounces.

DXR 9/10 is for heavy salmon, steelhead, and medium saltwater rods for casting big wind-resistant flies for bluefish, striped bass, permit, and small tarpon. Diameter: 3-5/8 inches. Weight: 7-ounces.

DXR Tarpon is a perfect match for the most powerful tarpon or Billfish. Diameter: 4 inches. Weight: 9-ounces.

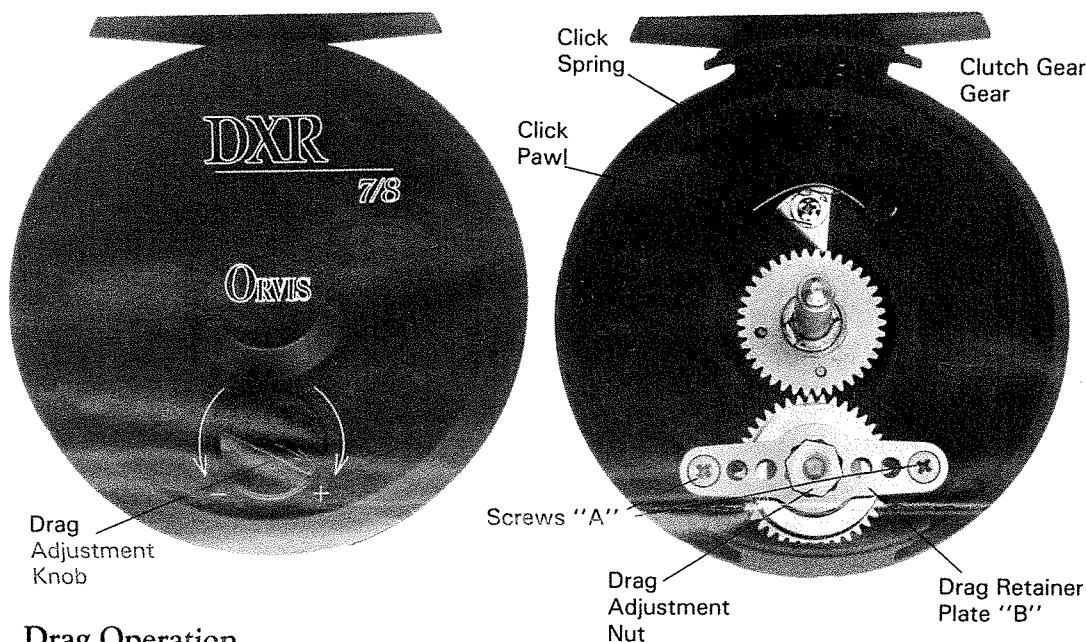
Spool Removal

To remove the spool on the DXR 5/6, 7/8, and 9/10: the spool release latch is located in the middle of the reel spool. To remove the spool, depress the spool release latch and at the same time lift the spool out of the reel frame.

To remove the spool on the DXR Tarpon: pull out the spool retained cover by pulling directly upward. Cover is retained with a "O" ring. Remove spool retaining screw located directly under the cover and lift the spool out of the frame.

DXR Direct Drive Fly Reels

Disc Drag Big Game Fly Reels



Drag Operation

The DXR reels feature a multi-stage disc drag system that incorporates stainless steel and Rulon® components to ensure smooth trouble free performance. The size of the drag varies with each reel.

The drag should be adjusted to meet the fishing conditions. To adjust the drag, turn the drag adjustment knob clockwise (+) to increase the drag and counterclockwise (-) to decrease the drag. The minimum drag setting should never be less than the pressure required to prevent overrunning of the line on fast runs.

The drag assembly has been factory adjusted but may require fine tuning after continued use and wear of the drag components. If the drag pressure is insufficient with the

drag adjustment knob turned fully counterclockwise (-), the drag may be increased by the following procedure:

1. Turn drag adjustment knob fully counterclockwise (-).
2. Remove two screws "A".
3. Remove drag retainer "B".
4. To increase the drag, hold the drag adjustment knob in the fully counterclockwise position and turn drag adjustment nut "C" clockwise 1/12th turn using your fingers.
5. Replace drag retainer "B" and screws "A" and install spool.
6. Test drag. If the drag pressure is still insufficient, repeat the above procedure until desired drag pressure is obtained.

7. If after extended use the desired drag range can not be obtained, you may replace the drag surfaces or return the reel to Orvis Reel Service for replacement of the drag surfaces.

Left-Hand Conversion

Your new DXR reel has the drag factory installed for right-hand wind as indicated by the "R" printed on the center drive gear. To change your reel to left-hand wind, simply slide the ratchet gear off the center spindle, turn it over so the "R" faces toward the reel frame, and slide the ratchet gear back over the center spindle. The reel is now set for left-hand wind.

DXR Fly Reels

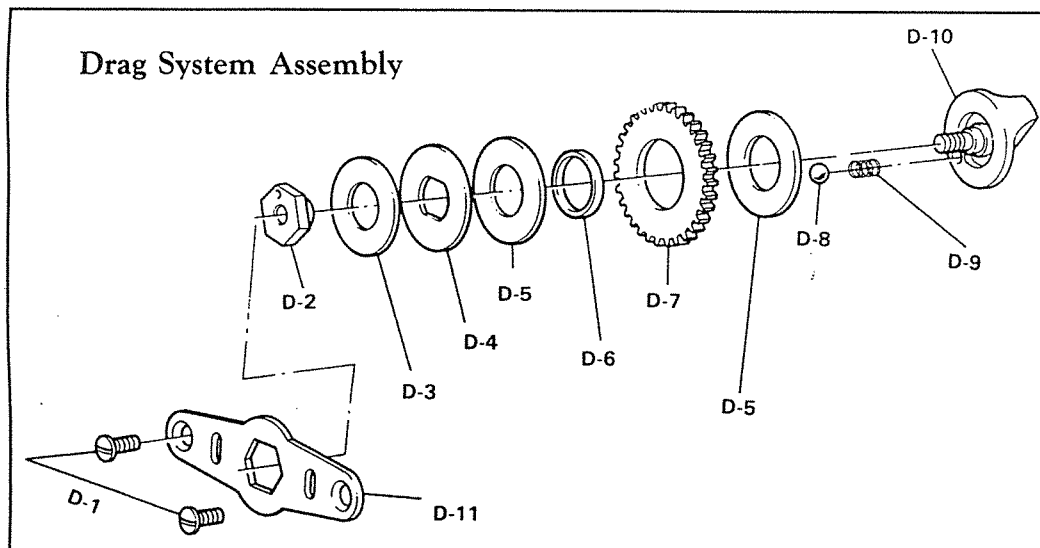
Disc Drag
Big Game
Fly Reels

Line-Out Click

The DXR reels feature a click in the "line-out" direction as well as the "line-in" direction. The click in the line-out direction gives the angler an indication of how fast and how much line the fish is taking. If a silent drag is desired, the line-out click may be disengaged by rotating the click pawl to either the right or left until it locks in an upward position and does not engage the ratchet gear. To activate the click in the line-out direction, rotate the click pawl down to engage the ratchet gear.

Exclusive Orvis Leader-Lok®

The counterweight on the DXR reels features the Orvis Leader-Lok® that keeps your leader in place preventing tangles and half hitches when transporting rods and reels or when reels are stored. No more searching for the end of your tippet. Make one turn around the counterweight with your leader or tippet and the "O" ring will hold the leader in place.



DXR Parts (Drag System Assembly). Specify Reel Size When Ordering.

Part No.	Part Description	Part No.	Part Description
D-1	Drag Retainer Screws	D-7	Drag Gear
D-2	Drag Adjustment Nut	D-8	Drag Knobs Ball
D-3	Disc Spring	D-9	Drag Knob Spring
D-4	Drag Washer	D-10	Drag Adjustment Knob
D-5	Rulon® Drag Washer	D-11	Drag Retainer
D-6	Drag Gear Bushing	Specify reel model when ordering.	

DXR Anti-Reverse Fly Reels

Disc Drag
Big Game
Fly Reels

Introduction

The big fish fighting capabilities of the DXR reels are in anti-reverse models. Handle does not spin when fish runs so your fingers and knuckles are safe. Unlike most anti-reverse reels these are easily convertible from right-to left-hand retrieve. Exposed rim allows you to add additional drag pressure by palming the reel spool. Drag adjustment is on front of reel and is easily controlled since the handle does not turn when line is being taken out. Only two turns of drag needed to go from minimum to full drag, and the drag pressure is smooth and linear — there are no sudden jumps in drag pressure as you tighten the knob. There is an audible click in the line-in and line-put directions.

Specifications

DXR 7/8 Anti-Reverse is for salmon, steelhead, and light saltwater rods for bonefish, bluefish, or sea trout. Diameter: 3-3/8 inches. Weight: 6.5-oz.

DXR 9/10 Anti-Reverse is for heavy salmon, steelhead, and medium saltwater rods for striped bass, permit, and small tarpon. Diameter: 3-5/8 inches. Weight: 7-1/4-ounces.

DXR Tarpon is a perfect match for the most powerful tarpon or Billfish. Diameter: 4 inches. Weight: 10-ounces.

Spool Removal

Remove the center screw and loosen knob. Remove the two disc springs and drive/handle assembly followed by the

spool which can now be removed from the main frame assembly. To reassemble, install spool, and drive/handle assembly. Install the two disc springs, the first spring concave side down, the second concave side up. See illustration. Install the drag adjustment knob and press in drag adjustment knob.

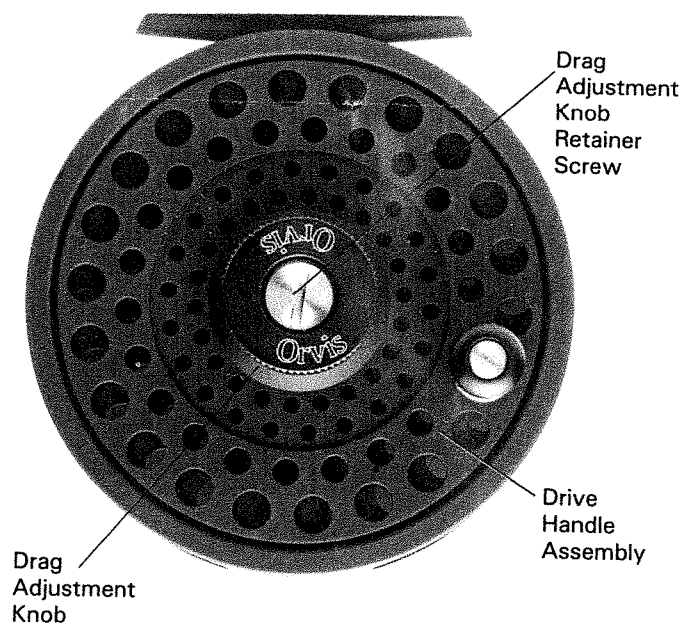
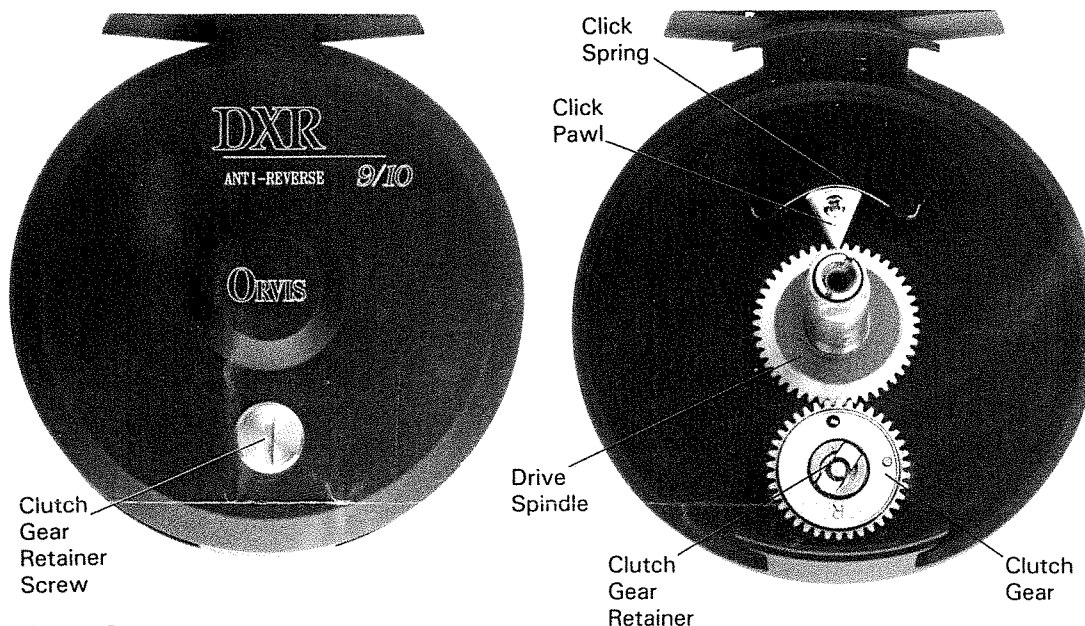


Illustration of Correctly Installed
Disc Springs located
just under Drag Ad-
justment Knob.

DXR Anti-Reverse Fly Reels

Disc Drag Big Game Fly Reels



Drag Operation

The DXR Anti-Reverse reels feature a multi-stage disc drag system that incorporates a combination of the latest technology in drag materials. The materials are not used in any other anti-reverse reel. The Rulon® produces an ultra-smooth drag with very low starting torque and is more durable than Teflon®. The second surface is NC-733 a cork and rubber composite that is very durable yet produces a very smooth and strong drag when fighting big fish. The Rulon® drag surfaces are located at the bottom of the drive/handle assembly and on top of the drive spindle. The NC-733 is located on top of the spool.

The drag should be adjusted to meet the fishing conditions.

To adjust the drag, turn the drag adjustment knob clockwise to increase the drag and counterclockwise to decrease the drag. The minimum drag setting should never be less than the drag required to prevent overrun of the line on a fast run.

The drag surfaces should be kept clean and free of sand, dirt, and salt deposits. To maintain a smooth drag and low starting torque, apply a thin film of silicone grease to the NC-733 drag surface and wipe excess off with a paper towel. Excess grease will do more damage than good. Drag surfaces should be inspected periodically for wear. If surface appears to be worn, return the reel to the attention of Orvis Reel Repair for replacement of

the drag surfaces. If you are a do-it-yourselfer, you may order a set of replacement drag washers. Please specify reel model when ordering.

Left-Hand Conversion

Your new DXR reel has the drag factory installed for right-hand wind as indicated by the "R" printed on the clutch gear. To change your reel to left-hand wind, simply remove the clutch gear retainer by removing the center screw. Slide the clutch gear off the center spindle, turn it over so the "R" faces toward the reel frame, and slide the clutch gear back over the center spindle. The reel is now set for left-hand wind. Replace the clutch gear retainer and screw.

DXR Fly Reels

Disc Drag Big Game Fly Reels

Routine Maintenance

Your new DXR reel has been properly lubricated when you receive it. However, it should be cleaned and lubricated after extended use (perhaps twice a year) or after contact with dirt, sand, or salt. Lubricate the handles, pawls, and ratchet gear shaft with Penn Reel Lube which is available in most tackle shops. If you can't find this item in your tackle shops, tubes are available from Orvis at a nominal charge.

Following each use in salt water, the reel should be rinsed in fresh water and all parts, except the drag surfaces, lightly oiled. The main frame and spool should be wiped with a lightly oiled cloth. For extended storage, especially after saltwater use, it is recommended that the line and backing be removed and the drag loosened.

Guarantee

Your Orvis DXR reel is unconditionally guaranteed against defects in materials and workmanship. If you return a reel for service and it turns out to have such a defect, it will be repaired free of charge.

Your reel will be completely serviced (cleaned, lubricated, and any worn parts replaced) and returned to you postpaid for a fee of \$10.00 plus the cost of parts (if your reel is in any way defective in material or

workmanship, the fee will be refunded). To have your reel serviced, simply send it and a check for \$10.00 to:

Orvis Reel Service
Historic Route 7A
Manchester, VT 05254-0798

Damaged reels are repaired on a case-by-case basis, and are billed at the hourly shop rate plus parts. Orvis will provide a written estimate before doing any work.





**DXR
Fly
Reels**

**Disc Drag
Big Game
Fly Reels**

**Capacity
Chart**

LINE WEIGHT	DXR 5/6	DXR 7/8	DXR 9/10	DXR Tarpon
	5/6/7	7/8/9	9/10/11	11/12/13
	WF5F 250 *175			
	WF6F 200 *125	350 *200		
	WF7F 175 *125	300 *175		
	WF8F	250 *175	350 *275	
	WF9F	200 *125	350 *275	
	WF10F		300 *225	
	WF11F		250 *175	*450
	WF12F			*425
	WF13F			*425

* 30-Pound Backing

CAPACITY IN YARDS

Stated capacities are based on Orvis 20-pound dacron backing and a 30-yard Weight Forward Fly Line. If a Double Taper fly line is desired, deduct 50 yards from the stated capacities.



Historic Route 7A, Manchester, Vermont 05254 — Telephone 1-800-548-9548