

Maintenance Instructions

For IR Series Fly Reels



Islander
IR
Series

Thank you for purchasing an *Islander* IR model fly reel.

In this manual you will find information on how to take care of your new reel, how to “tune” the sound of the reel to your liking, and how to troubleshoot any problems you are having with the reel.

By following these instructions you will get a lifetime of enjoyment out of this fine product.

Features of the IR:

- ✓ Smooth, no play action.
- ✓ Simple clicker drag system.
- ✓ Wide range of drag pressure with 5 settings, which is controlled by a frame side adjustment knob.
- ✓ One-piece spool and frame construction.
- ✓ Quick release spool.
- ✓ Easily converted from right to left-hand retrieve without tools.

Converting from Right to Left Hand

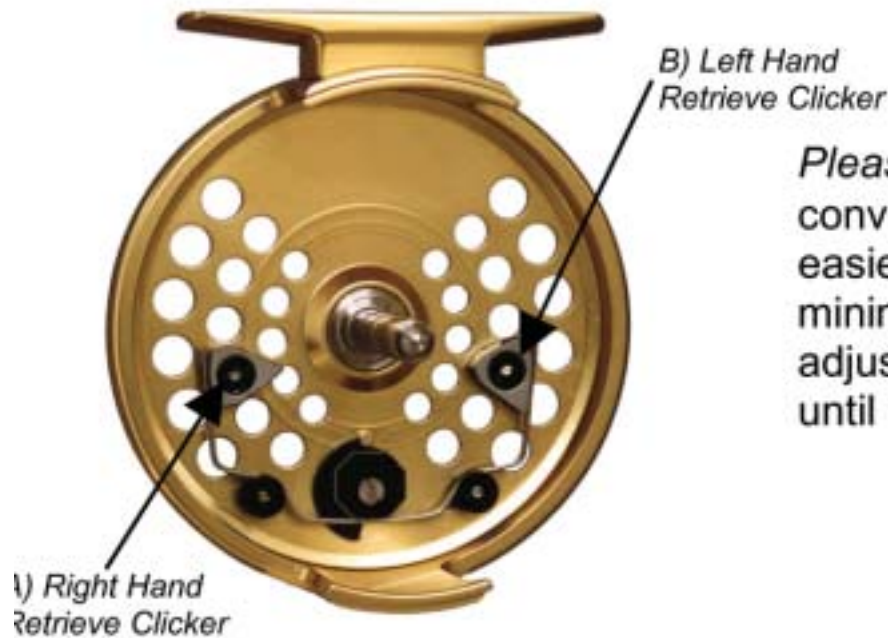


Figure 1 – IR reel set for right-hand retrieve

Please note: To make the conversion from right to left hand easier, please set the drag to minimum by turning the adjustment knob counterclockwise until it stops.

1. Rotate right hand clicker [A] so that it points downward.
2. Then, rotate left hand clicker [B] so that it points towards the center of the reel. (as per *Fig. 2*)
3. Re-engage your spool.

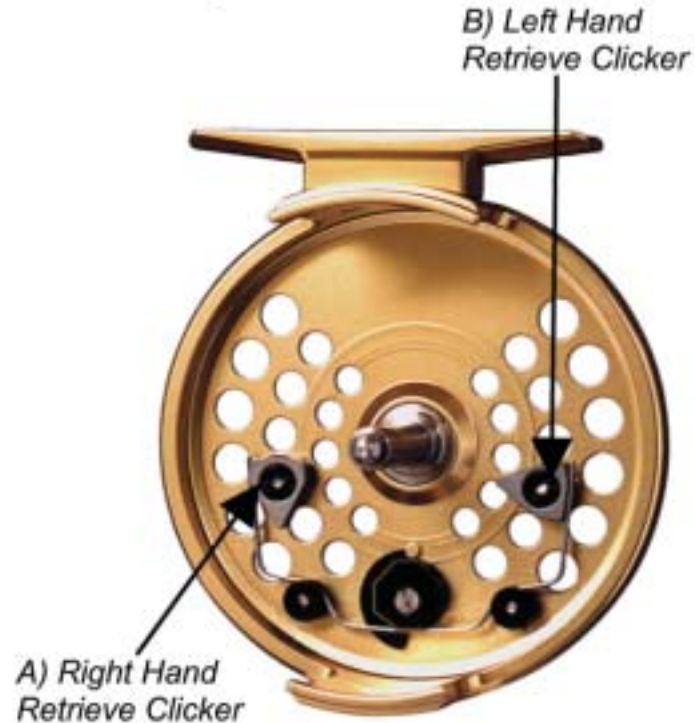
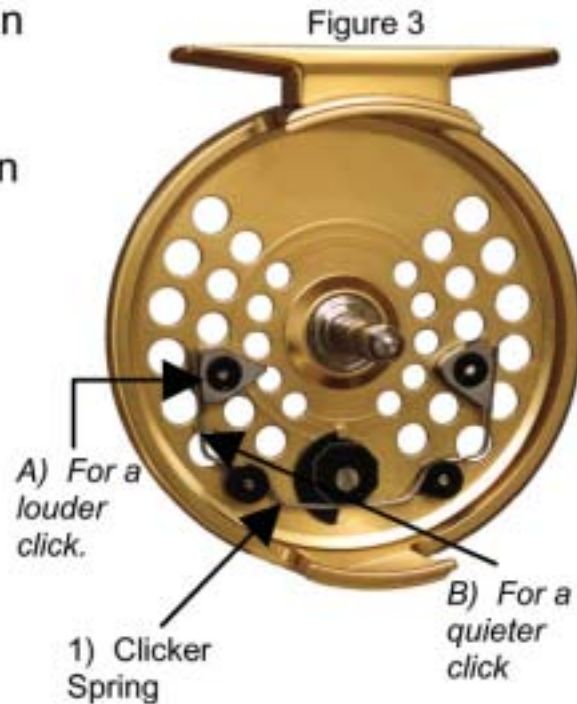


Figure 2 – IR reel set for left hand retrieve

Tuning your reel

If desired, the sound and drag of your reel can be tuned with the tip of your finger. The following instructions are for right hand retrieve configuration. Left hand configuration tuning is mirrored.

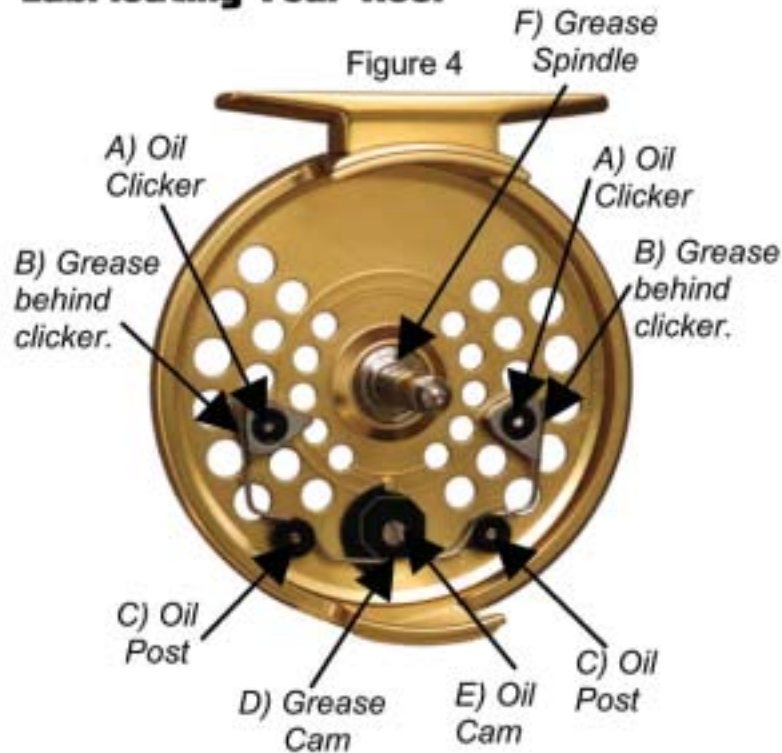
1. To reduce the drag and sound of the IR, tweak the clicker-drag spring in the **(B)** direction. This will reduce the pressure of the spring on the back of the clicker, therefore reducing drag and sound.
2. To increase the drag and sound of the IR, tweak the clicker-drag spring in the **(A)** direction. You may need to slide the spring up from behind the clicker. This will increase the force of the spring on the clicker, increasing drag and sound.



Taking Care of your reel

Like any precision instrument, this fly fishing reel must be taken care of to ensure a long life. Removing your line from the reel before washing and drying is the best way to keep your reel clean. Backing that is immersed in water will remain wet and will hold moisture against the spool cavity. When rinsing your reel, wash the frame in hot, soapy water, and just wipe down the spool with a cloth.

Lubricating Your Reel



Your reel comes from the factory lubricated. Periodic lubrication is recommended to maintain optimum performance.

Note: Before greasing your reel it is a good idea to remove any grit from the external and internal components.

1. Apply a small amount of grease where the clickers and the spring meet. Locations [B].
2. Apply a small amount of grease where the cam and the spring meet. Location [D].
3. Apply a small amount of oil around the cam and cam screw. Location [E].
4. Apply a small amount of oil around each clicker sleeve. Locations [A].
5. Apply a small amount of grease at the base of the spindle. Location [F].
6. Apply a thin layer of grease around the teeth of the gear. Location [E]. Use an old toothbrush to clean the gear.

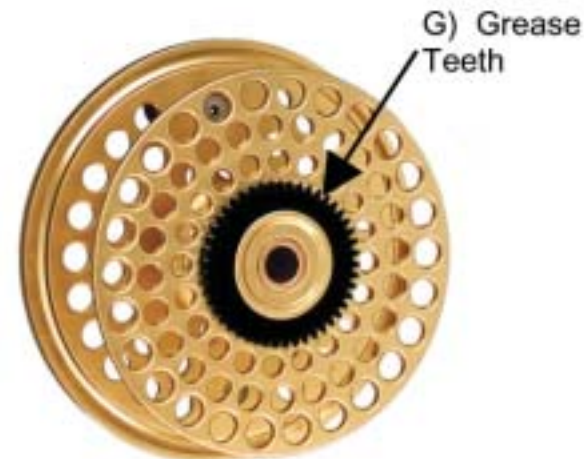


Figure 5

Specifications

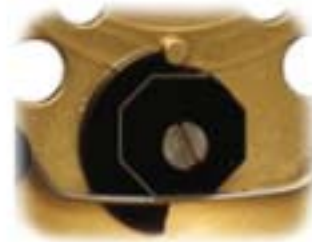
	IR1	IR2	IR3	IR4	IR3LA	IR4LA
Line WT	2-3	4-5	5-6	7-8	4-5	5-6
Spool Dia. (in.)	2.73	2.95	3.10	3.25	3.10	3.25
Spool Width (in.)	.717	.750	.780	.810	.780	.810
Spool Vol. (in. ³)	2.95	3.73	4.37	5.14	3.10	3.76
Weight (oz.)	3.3	3.6	3.8	4.2	4.1	4.8
Capacity + 20lb backing (yd.)	WF3F+70	WF4F+100	WF5F+120	WF7F+150	WF4F+60	WF5F+75
Capacity + 20lb backing (yd.)	DT3+30 DT2+45	WF5F+75	WF6F+100	-	-	-

Major Components

Gear



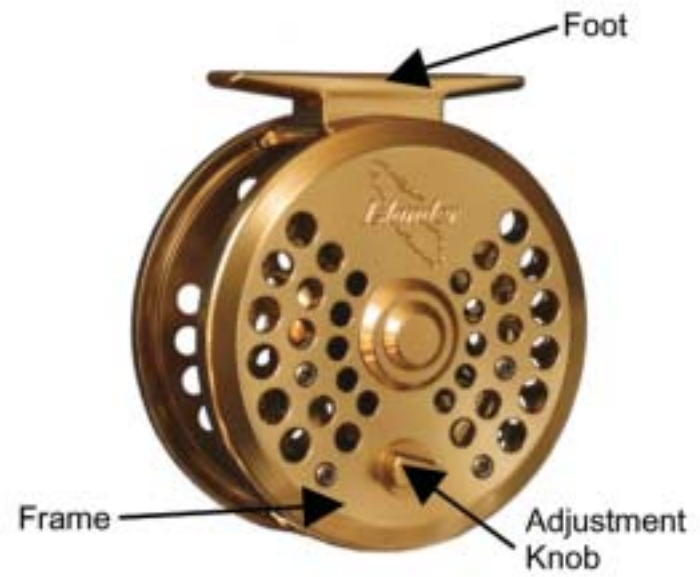
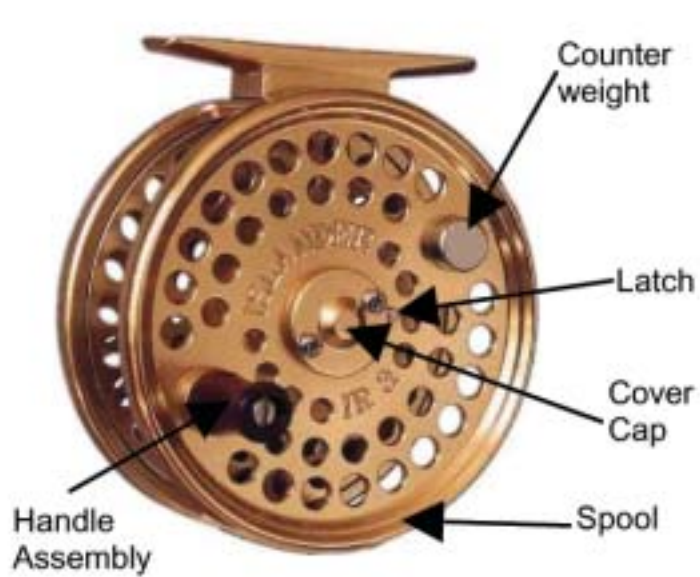
Cam



Spindle



Clicker



Product Information

Recommend Lubricants

Islander recommends the use of Super Lube® brand oil and grease with Teflon® for all lubricating applications. Super Lube® is manufactured by: Synco Chemical Corp., N.Y. Teflon® is a registered trademark of E.I. duPont DeNemours & Co.

Oil: Super Lube® Multi-Purpose Synthetic-based Oil with PTFE®
Grease: Super Lube® Multi-Purpose Lubricant with Teflon®

Recommended Adhesives

Islander Reels recommends the use of Loctite® 262 Permanent Threadlocker and Loctite® 242 Removable Threadlocker. Loctite® 262 and Loctite® 242 are registered trademarks of Loctite Corp., U.S.A.©

If you have any questions or comments about your reel, please phone, fax, or e-mail Islander Reels. If Islander Reels requests that your reel be sent in for repair, please remove the fly line from the reel.

Islander Reels
6771 Kirkpatrick Crescent
Saanichton B.C. V8M 1Z8
Canada

Phone (250) 544-1440
Fax (250) 544-1450
e-mail info@islander.com
site www.islander.com