

Maintenance Instructions

For FR Fly Reels



Islander FR
Series

Thank you for purchasing an Islander FR model fly reel.

In this manual you will find information on how to take care of your new reel. Concise illustrations will help you identify, clean, and lubricate each important component to keep your reel performing like new.

Features of the FR Series

- ✓ Smooth sealed stainless steel bearings.
- ✓ Islander's proven frame side drag system.
- ✓ Full frame construction with one piece spool and frame.
- ✓ Islander's classic outgoing clicker.
- ✓ Generous palming rim.
- ✓ Engraved serial number on the frame.
- ✓ Lifetime Warranty to the original purchaser.

Specifications

	<i>FR2</i>	<i>FR3</i>	<i>FR4</i>
<i>Line Wt</i>	7-9	10-12	12-15
<i>Spool Dia</i>	3.73	3.95	3.95
<i>Spool Width</i>	.825	1.00	1.25
<i>Spool Vol</i>	6.59	9.16	10.78
<i>Wt. (oz)</i>	8.9	11.3	11.8
<i>Capacity</i>	WF8F+ 250 20#	WF10F+ 300 20#	WF12F+ 350 30#

How to Disassemble Your Reel

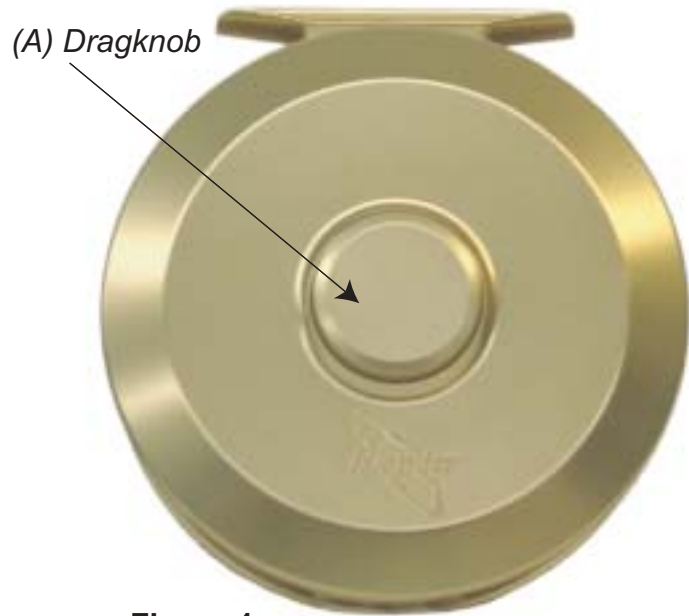


Figure 1

1. Remove the dragknob [A] by turning it counter-clockwise until it is disengaged from the reel.
2. Place the dragknob [A] in a safe location. Underneath the dragknob [A] there is a nylon washer [B]. Sometimes this washer will be free from the dragknob shaft.
3. Grip the frame [C] with one hand and the spool [E] with the other hand and pull the spool [E] away from the frame [C]. The drawbar assembly [F and G] may free itself.
4. If the drawbar has not freed itself, press the exposed threaded shaft on the backside of the spool to remove the drawbar. On the back of the spool you may notice that the clutch [D] is stuck to the back of the spool [E]. You can remove this by grasping the teeth of the clutch and pulling.

* At this point you should have 6 free components. The spool [E] the drawbar assembly [F and G], the frame assembly [C], the clutch [D], and the dragknob assembly [A and B].

**For Reassembly notes, see Page 5.

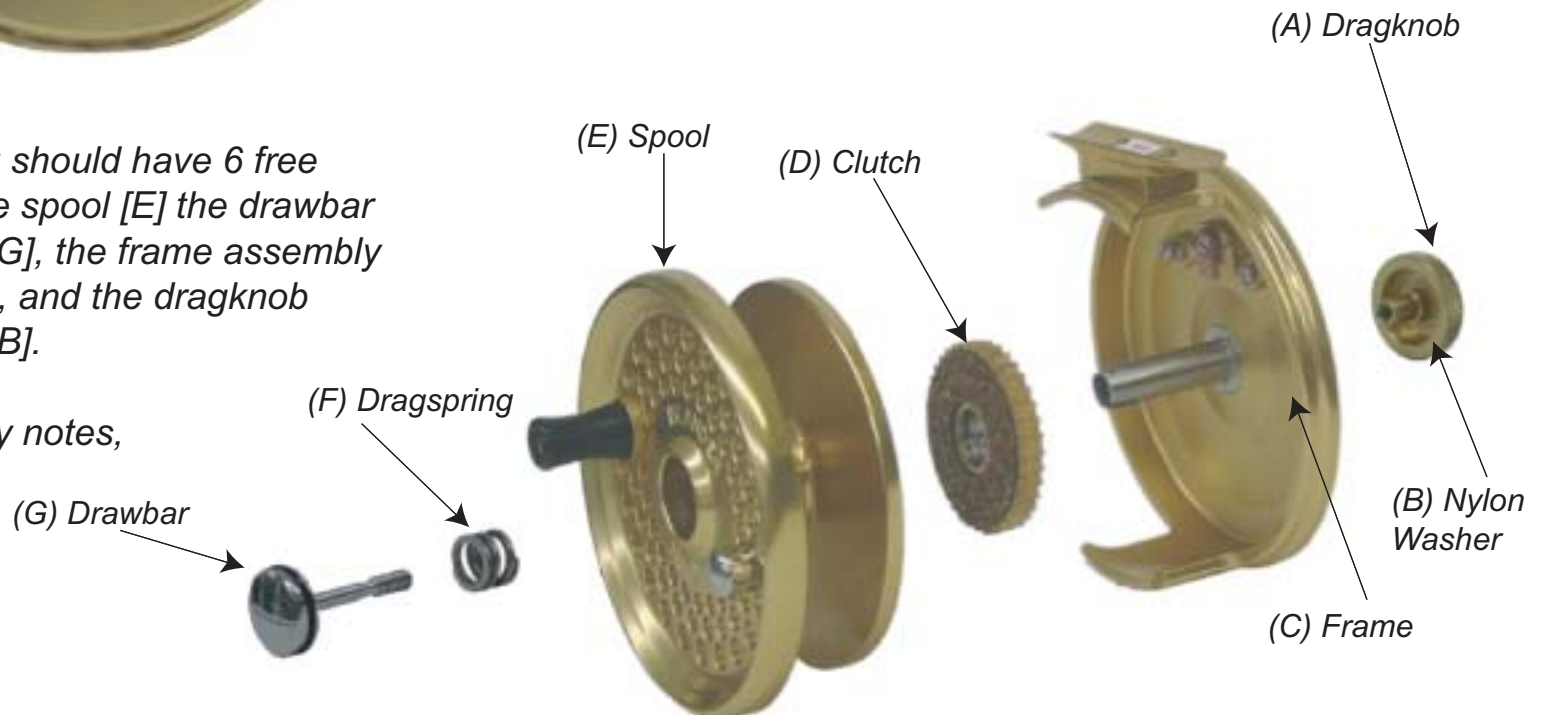
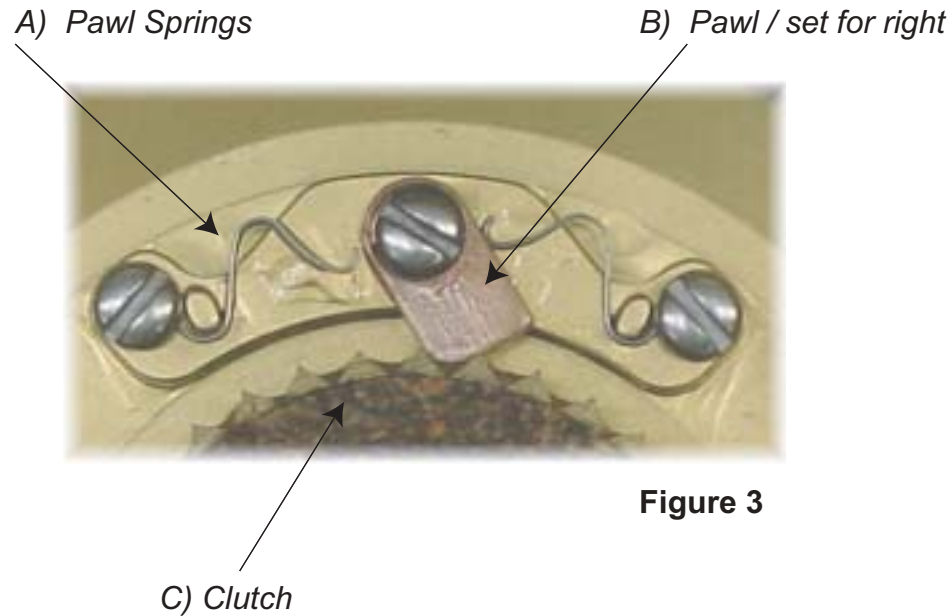


Figure 2

Converting From Right To Left Hand Retrieve



Note 1: to carry out the following steps, it will be necessary to separate your spool from your frame. Please see the previous section.

Note 2: the reel is set for right-hand retrieve at the factory, unless requested otherwise at time of ordering.

1. If the clutch [C] is not yet removed, do so now by grasping the outer teeth and pulling straight up.
2. Swing the pawl [B] in the other direction, lower the clutch back into position, making sure that the pawl [B] engages the teeth of the clutch [C].
3. The converted right-to-left hand pawl/clutch assembly should look similar to Figure 4 for left hand retrieve and Figure 3 for right hand retrieve.

B) Pawl / set for left

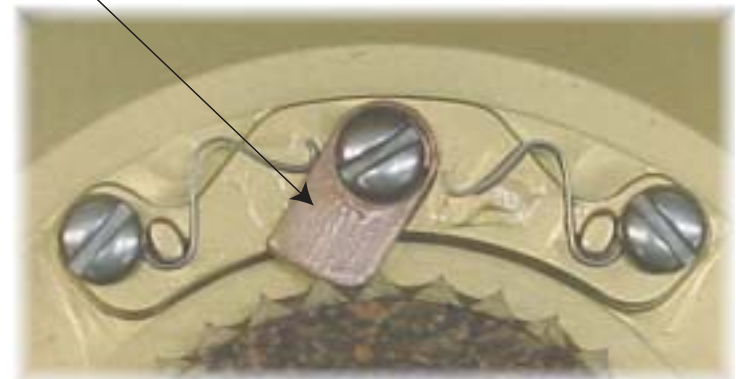


Figure 4

Cleaning and Lubricating

(A) Oil Pawl Assembly

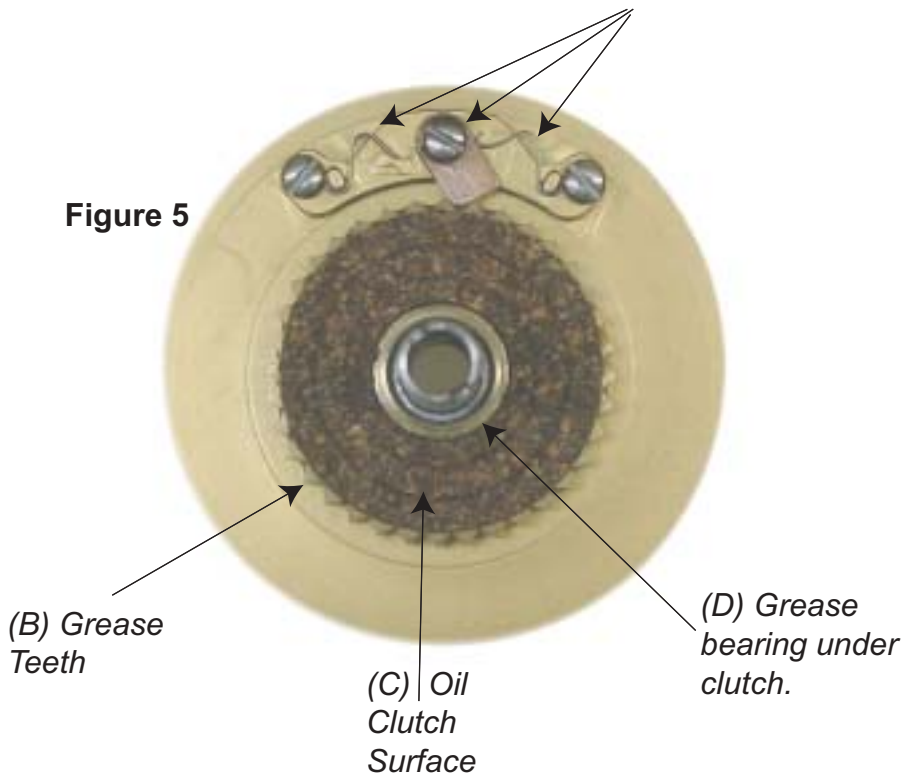


Figure 5

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

1. Disassemble your reel as per instructions on Page 2 of this manual.
2. Remove the clutch assembly as per instructions on Page 3 of this manual.
3. Clean the clutch assembly. Remove old grease and grit using a soft cloth or an old toothbrush.
4. Remove all grease and grit from the inside of the frame using a soft cloth.

5. Remove old oil from pawl assembly by using a brush or swab.
6. Remove old grease from the surface of the bearings. One bearing is located at location [G], the other bearing is on the other side of the spool, under the drawbar assembly.
7. Remove old oil from around the clicker assembly using a brush or swab.
8. Apply lubrication to all indicated locations.

(F) Oil Clicker Assembly

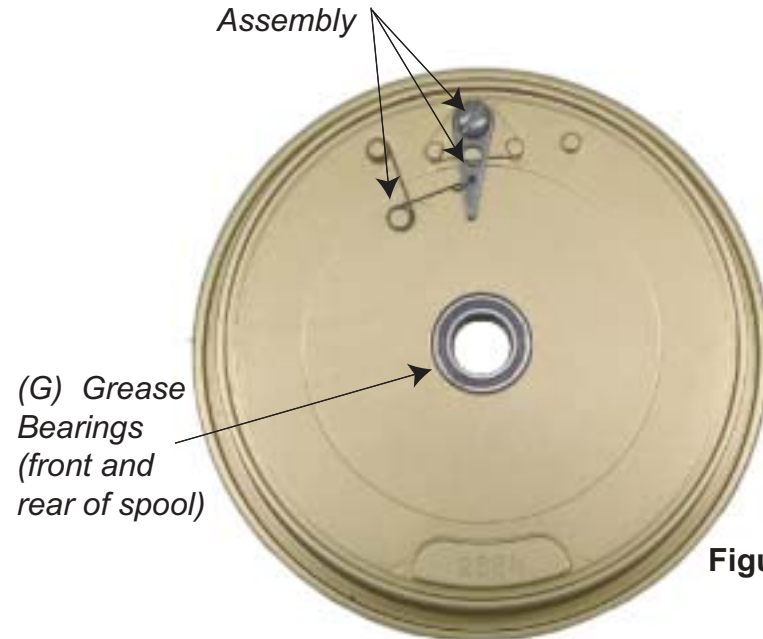
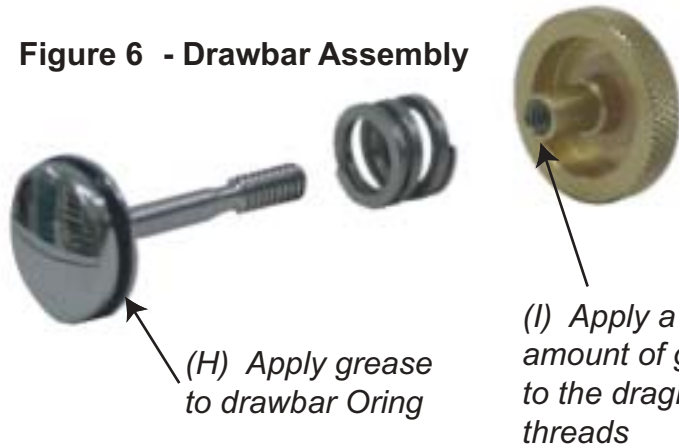


Figure 5

Cleaning and Lubricating

Figure 6 - Drawbar Assembly



9. The handle assembly, Figure 7, does not have to be lubricated. Simply remove the screw holding the handle with a flat bladed screw driver and clean thoroughly by wiping down the base with a soft cloth and running a cotton swab through the handle.

10. Clean the threads on the drawbar and remove the old grease from the drawbar O-ring.

11. Remove the old grease from the dragspring.

12. Apply grease to all indicated locations.



This level of cleaning should be carried out once every 3 to 4 fishing trips. Vary the intervals based upon the intensity of usage. After each trip, simply rinse the whole reel under a stream of warm water.

Reassembly Notes

Reassembly is the opposite of disassembly with one difference. When attempting to re-engage the drawbar into the spindle, hold the frame of the reel in one hand and push down on the cap of the drawbar with your thumb while you rotate the spool with your other hand. This will allow the roll pin of the drawbar to engage with the notches in the spindle.

Major Components

Drawbar Assembly



Spindle



Clutch Assembly

Pawl Assembly

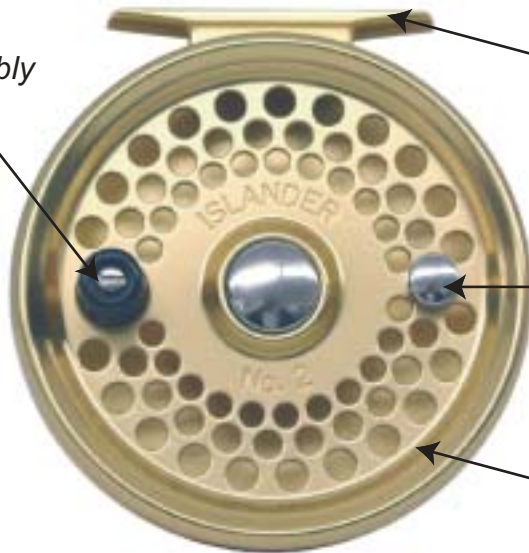


Clicker Assembly



Bearing

Handle Assembly



Foot

Counter Weight

Spool

Frame

Dragknob

Product Information

Recommended 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 Synthetic-based Grease with PTFE®

Recommended Adhesives

Islander recommends the use of Loctite® 262 Permanent Threadlocker and Loctite® 242 Removeable 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 line from your reel.

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