

# Maintenance Instructions

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**For LX Series Fly Reels**



*Islander* LX  
Series

## **Thank you for purchasing an Islander LX 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 new reel performing like new.

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### ***Features of the LX***

Large-arbor, ultra-light open faced spool with ventilated arbor. The Large-arbor allows for two-to-three times the retrieval rate of a standard arbor reels.

Islander's proven frame side drag system.

Fully captive components.

Islander classic outgoing clicker.

A generous palming rim.

Right to left hand conversion, tool free, in seconds.

Engraved serial number on spool and frame. (Note: you may notice that your spool and frame serial number do not match, which is by design.)

Lifetime Warranty to the original purchaser.

# How To Disassemble Your Reel.

(A) Dragknob



Figure 1

3. Grip the frame with one hand [Step 1] and grip the spool with the other hand [Step 2] and pull the spool away from the frame. The drawbar [B] may free itself. If the drawbar has not freed itself, press on the exposed threaded shaft on the backside of the spool to remove the drawbar.

\* At this point you should have 4 free parts. The spool, the drawbar assembly, the frame assembly, and the dragknob.

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 there is a nylon washer. Sometimes this washer will be free from the dragknob shaft.

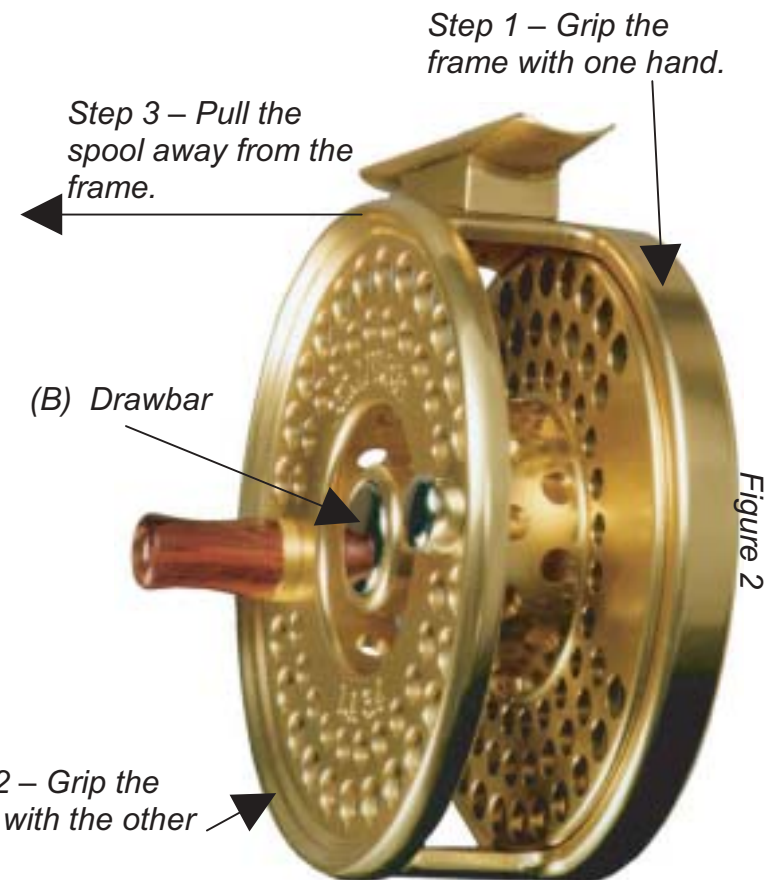
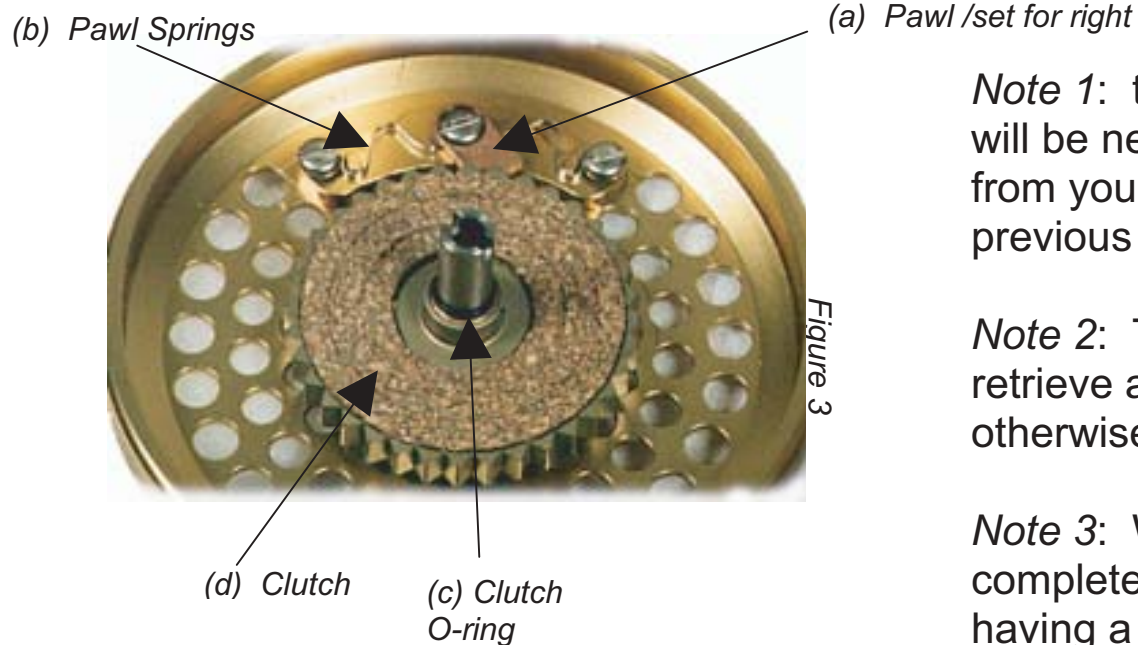


Figure 2

# Converting From Right to Left Hand Retrieve

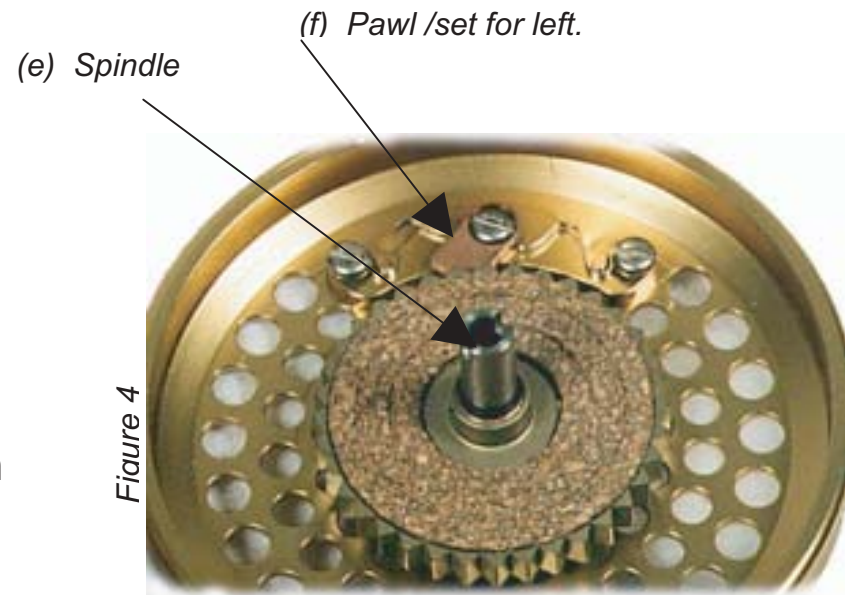


*Note 1:* to carry out the following steps, it will be necessary to separate your spool from your frame. Please see the previous section.

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

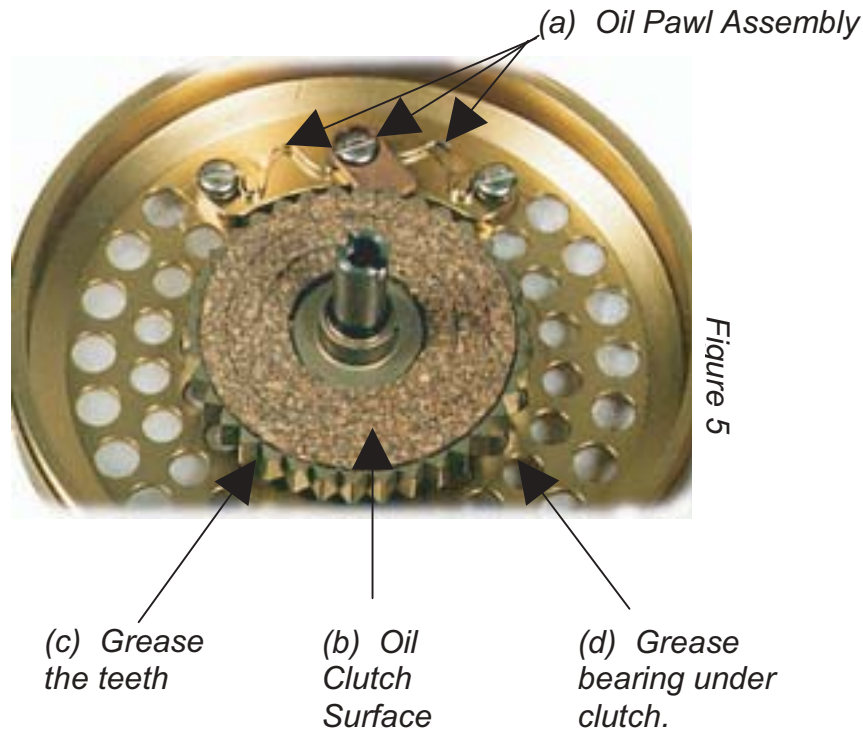
*Note 3:* While the conversion can be completed without the use of tools, having a pair of tweezers on hand will speed up the clutch o-ring removal.

1. Remove the clutch o-ring [C], using either your fingernails or a pair of tweezers (or like device).
2. Remove the clutch [D], by gripping the outer teeth and pulling straight up.
3. Swing the pawl [A] in the other direction, lower the clutch back into position, making sure that the pawl [A] engages the teeth of the clutch [D]. Return the clutch o-ring [C] into its position.
4. The converted right-to-left hand pawl/clutch assembly should look similar to Figure 4.



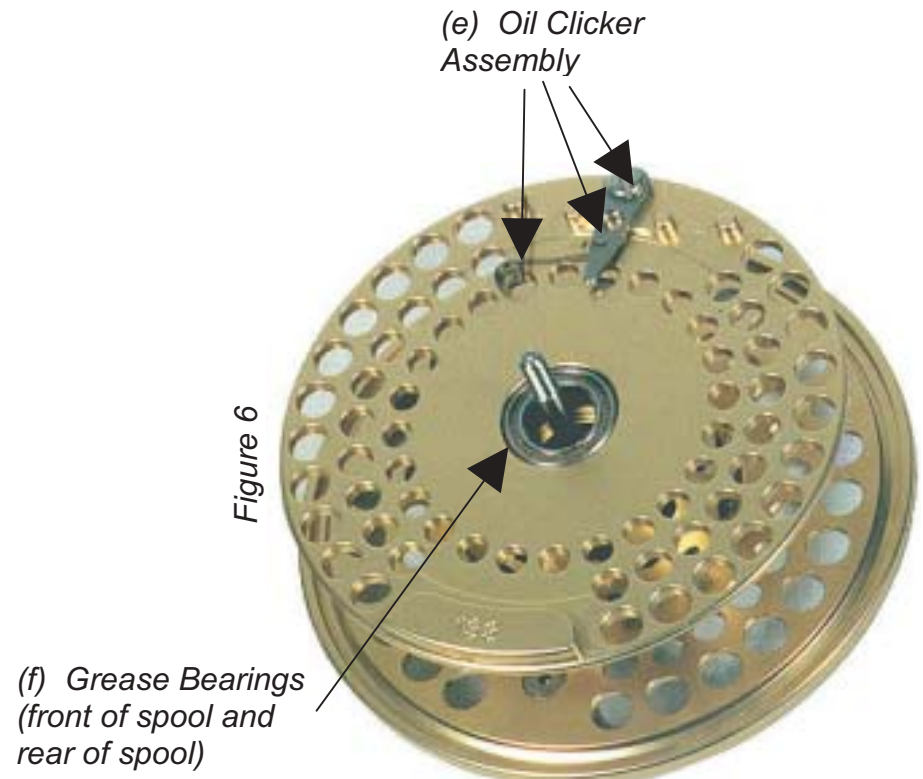
# Cleaning and Lubricating Your Reel

*Your reel comes from the factory lubricated. 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 (previous page).
3. Clean the clutch assembly. Remove old grease and grit using a soft cloth.
4. Clean the base of the spindle (page 3, location [E].)

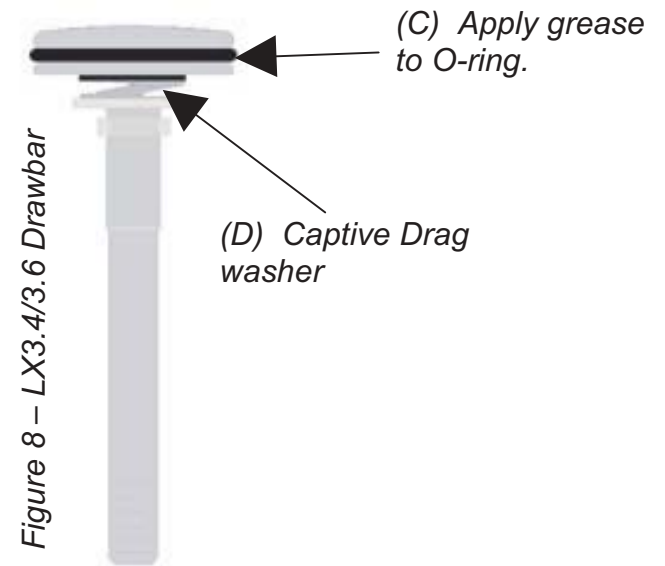
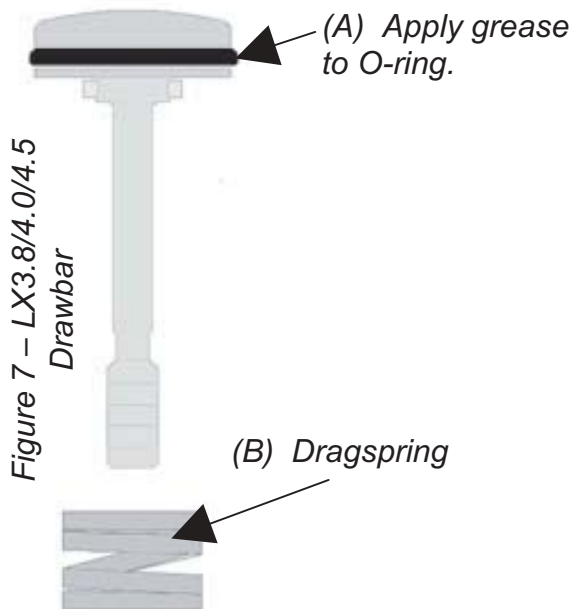
5. Remove old oil from the pawl assembly by using a brush or swab.
6. Remove the old grease from the surface of the bearings. One bearing is located at location [F], the other bearing is on the other side of the spool, under the drawbar assembly.
7. Remove old oil from around the clicker assembly using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



# Cleaning and Lubricating Your Reel

If you own a LX3.8, 4.0, or 4.5 model, your drawbar will look like Figure 7, with a removable dragspring. If you own an LX3.4 or 3.6, your drawbar will look like figure 8, with a captive dragwasher.

9. Clean the threads on the drawbar and remove the old grease from the drawbar O-ring.
10. Remove the old grease from the drag spring (or washer).
11. Apply grease to all indicated locations.



12. The handle assembly need not be lubricated. Simply remove the screw holding the handle with a flat bladed screwdriver and clean thoroughly with warm, soapy water.

*This level of cleaning should be carried out once every 3-4 uses. Vary the frequency with the frequency and intensity of usage. After each trip, simply rinse the whole reel under a warm water stream.*



# Major Components

Clicker Assembly



Clutch Assembly



Pawl Assembly



Bearing



Spindle



Handle Assembly



Drawbar Assembly

Counterweight

Spool

Foot

Dragknob

Frame



## 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.

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