



Maintenance Manual

LX



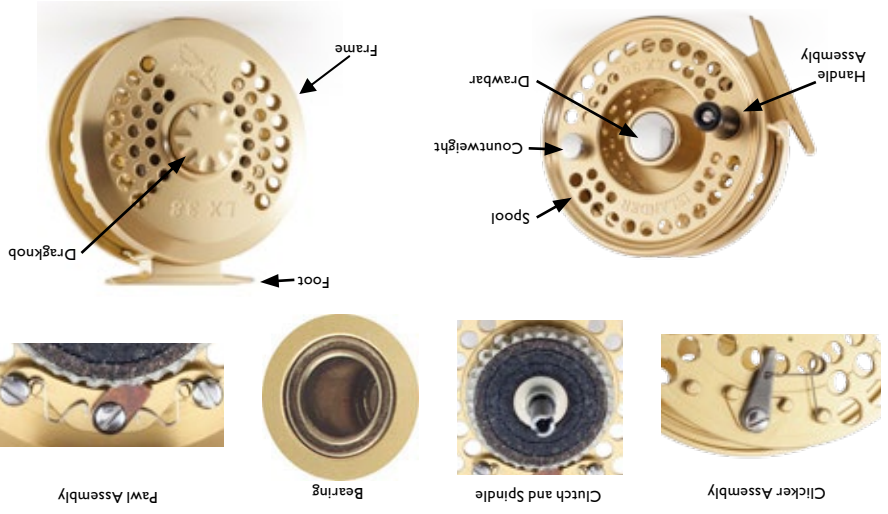
General Information

Thank you for purchasing an Islander LX Series 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 help keep your reel performing like new.

- #### Features of the LX Series
- Large arbor, ultra-light open faced spool with ventilated arbor. The large arbor allows for 2 – 3 times the retrieval rate of a standard arbor reel.
 - Islander's proven frame side drag system.
 - Fully captive components.
 - Islander classic outgoing clicker.
 - 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.

Technical Support
 E-Mail info@islander.com
 Telephone 1-250-544-4856

Major Components



info@islander.com | www.islander.com



Reel Maintenance Kit

Use the same lubricant as the pros! A well lubricated and clean reel will last you a lifetime. We recommend Islander's Reel Maintenance Kit. It comes with all the lubricants you need for your LX reel.

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

Contact your local dealer or visit www.islander.com.

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How To Disassemble Your Reel

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.
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.



Figure 1

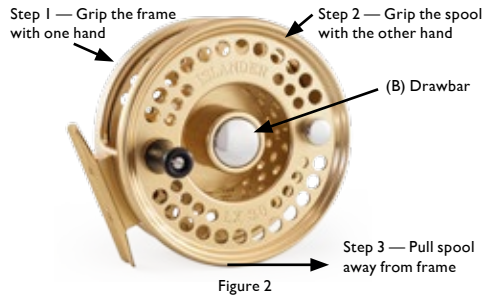


Figure 2

The drawbar [B] may free itself. If it has not freed itself, press from the other side to remove the drawbar.

At this point there should be 4 free parts: the spool, the drawbar assembly, the frame assembly, and the dragknob.

During re-assembly, make sure to align the drawbar back into the slot of the spindle.

Converting from Right to Left Hand Retrieve

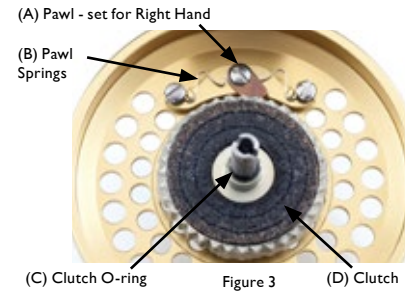


Figure 3

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

Note: A pair of tweezers will aid with the clutch o-ring removal.

1. Remove the clutch o-ring [C], using either your fingernails or a pair of tweezers (or similar).
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. A left hand retrieve pawl and clutch assembly should look similar to Figure 4.



Figure 4

Cleaning and Lubricating Your Reel

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

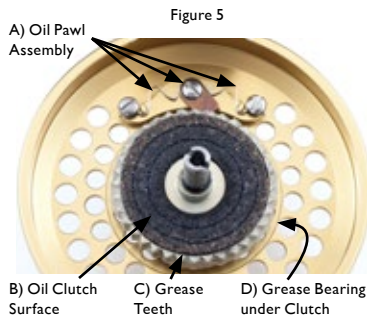


Figure 5

1. Disassemble your reel as shown above.
2. Remove the clutch assembly [B] (as shown in left/right conversion section).
3. Clean the clutch assembly. Remove old grease and grit using a soft cloth.
4. Clean the base of the spindle. Remove any old grease and grit using a soft cloth.
5. Remove old oil from the pawl assembly by using a brush or swab.

Figure 6

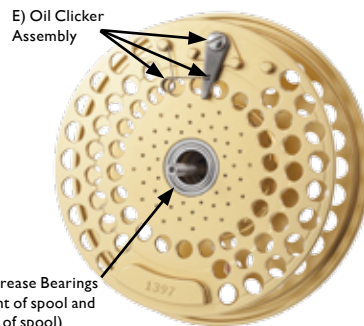


Figure 6

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 cont.

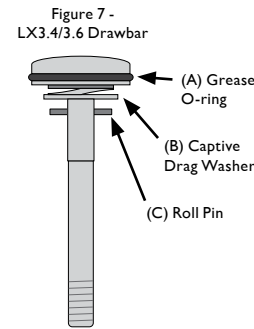


Figure 9 - Spindle with Roll Pin slot

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

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. The regularity of your maintenance routine may vary depending on the frequency and intensity of use. After each trip, rinse the reel under a warm stream of water.

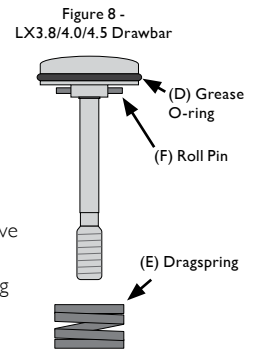


Figure 10 - Handle Assembly

