

Maintenance Instructions

For IS Float Reels



Islander
IS

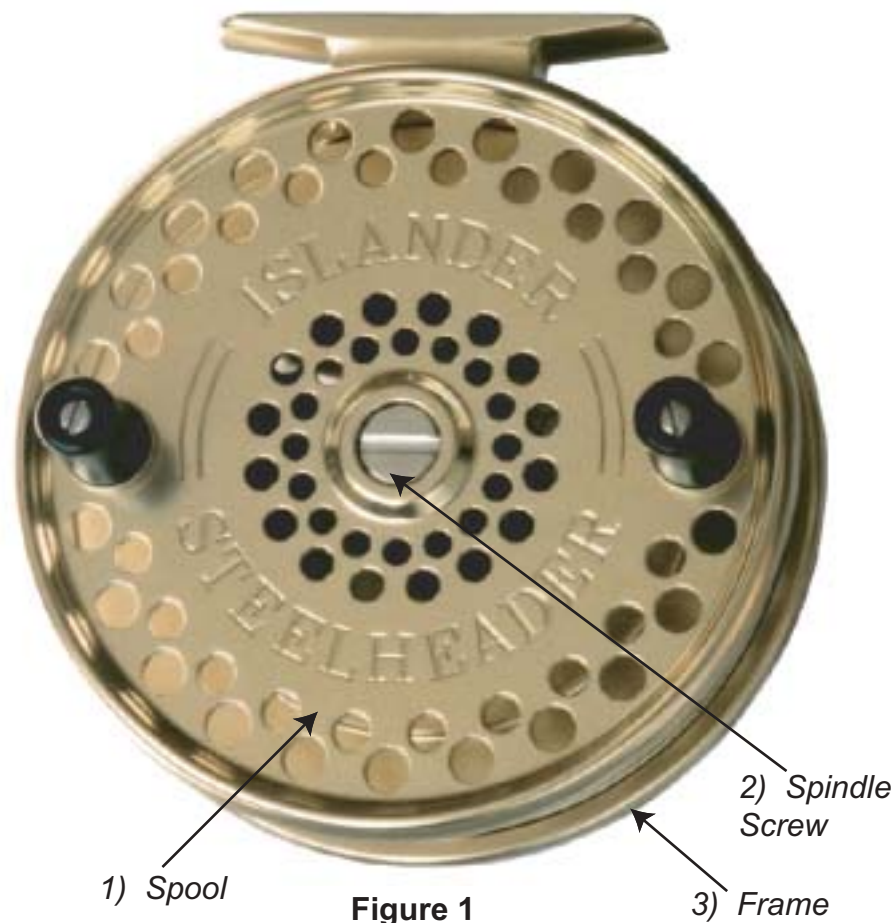
Thank you for purchasing an Islander Steelheader model float reel.

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 Islander Steelheader

- ✓ Smooth sealed stainless steel bearings.
- ✓ Simple clicker drag system to help reduce line overruns.
- ✓ Free spool operation controlled by a frame-side button.
- ✓ Full frame construction with one piece spool and frame.
- ✓ Suitable for both right and left hand retrieve.
- ✓ Generous palming rim.
- ✓ Engraved serial number on the frame.

How to Disassemble/Reassemble Your Reel



1. Remove the *spindle screw* (2) by turning it counter-clockwise, using a snug-fitting screw driver or coin. (It is important that you choose a tool that fits well, as one that is too small may damage the spindle screw.)
2. Once the screw is removed, you may notice that there is a captive rubber O-ring on the underside of the *spindle screw* (2). There is no need to remove this O-ring, and it will not fall out on its own.
3. Grasp the outside of the frame (3) with one hand and the spool (1) with the other, and pull the frame and the spool apart.

At this point, there should be 3 free assemblies: *Spindle Screw* (2), *Spool* (1), and the *Frame* (3).

4. Reassembly is the opposite of disassembly. To make *spool to frame* assembly a little easier, it is a good idea to disengage the clicker, as illustrated on **Figure 2**.
5. Note: Do not overtighten the *spindle screw* (2). Tighten the screw just until it meets resistance.

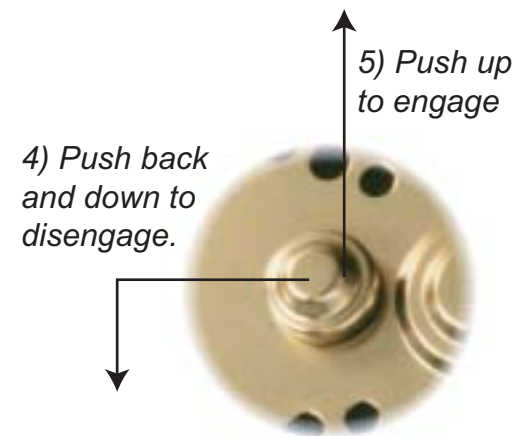
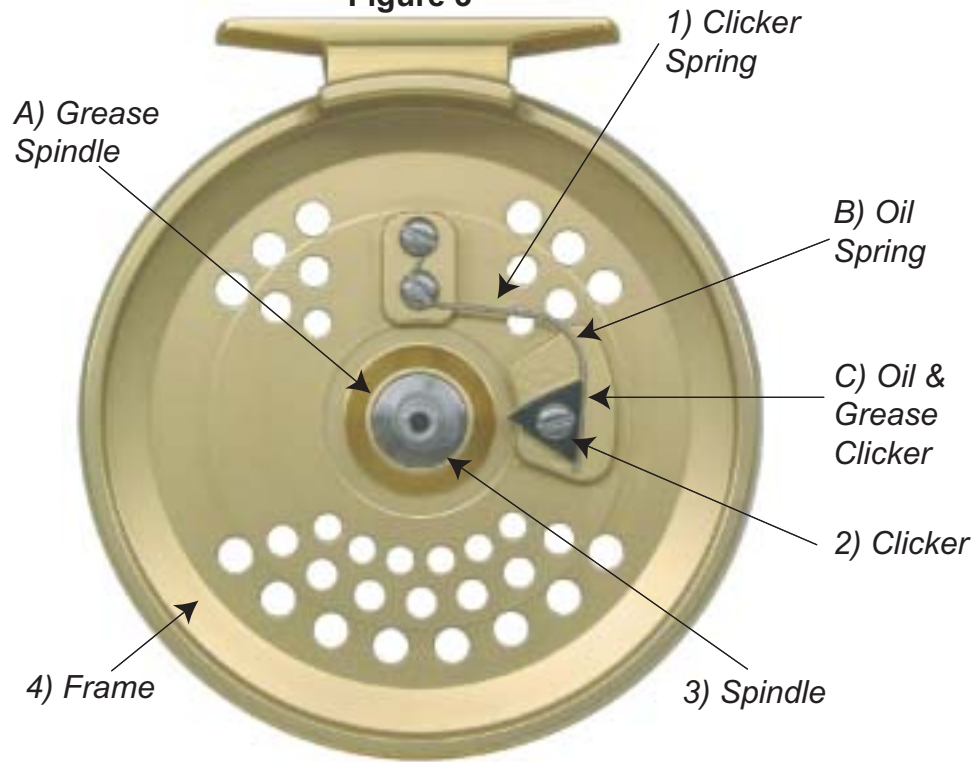


Figure 2 - Clicker Button

Cleaning and Lubricating

Figure 3



1. Disassemble your reel as per instructions on Page 2 of this manual.
2. Clean the *spindle* (3) using a soft cloth, to remove the old grease and grit that has accumulated there.
3. Clean around the *clicker* (2) and *spring* (3). You may have to use a small, soft brush to remove the old oil, grease, and grit from this location.

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

4. Clean the inside of the *frame* (4) with a soft cloth to remove any contaminants which may have collected.
5. Oil and grease all of the indicated locations. When greasing the *spindle* (3 and A), all that is required is an amount of grease similar in size to a teardrop.
6. After lubrication, work the *clicker button* (5) back and forth a few times to work the lubrication through the button and clicker assemblies

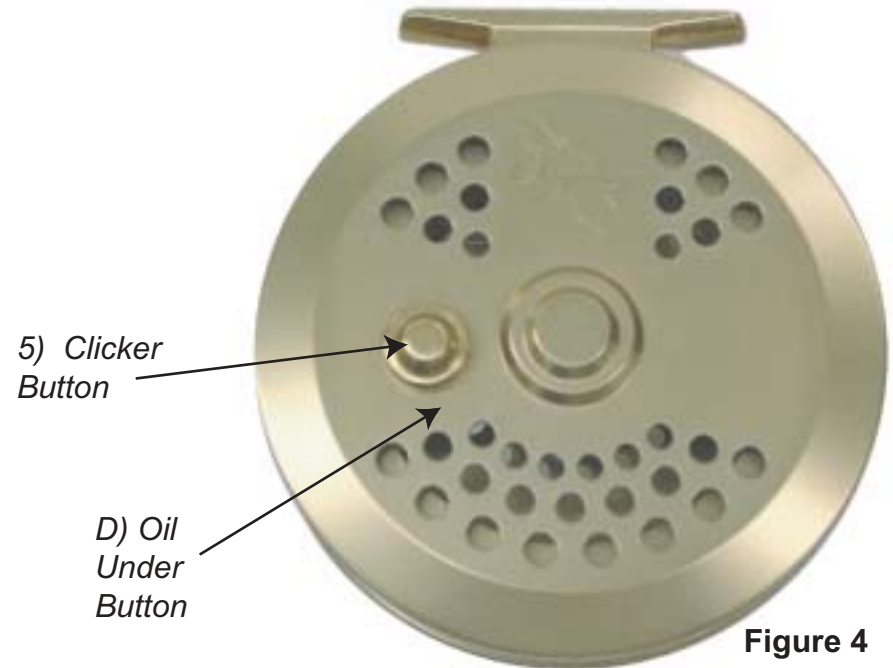


Figure 4

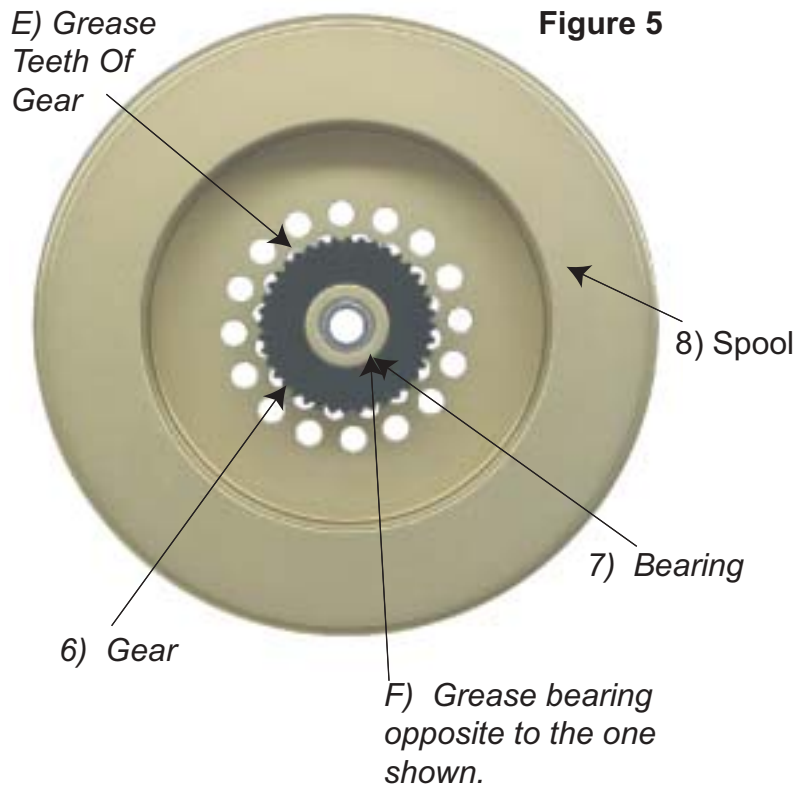


Figure 6 - Spindle Screw



Figure 7 - Handle Assembly

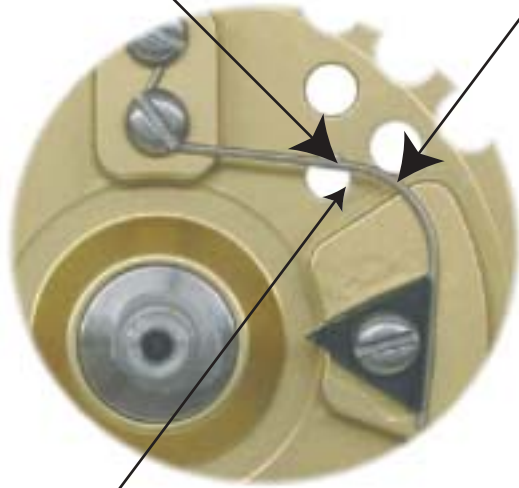
7. Remove all the old grease from the *gear* (6). You may have to use a toothbrush or similar implement to accomplish this.
8. Clean the *bearings* (7 - there is another identical bearing opposite to the one shown) with a soft cloth to remove all the old grease and grit that has accumulated there.
9. Clean inside the *spool cavity* (8) with a soft cloth to remove any contaminant which may have collected.
10. Oil and grease all of the indicated locations. You are only required to grease the bearing opposite to the *bearing* (7) that is shown. This *bearing* (7) will become lubricated when it comes in contact with the spindle.
11. The spindle screw, Figure 6, does not require any lubrication. It only requires that its O-Ring (found underneath the head of the screw) be cleaned.
12. 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.

This level of cleaning and lubrication should be carried out once every 3-4 fishing trips. Because of the conditions that this style of reel is used under (saltwater and freshwater), it is important that the reel be rinsed off under a warm water stream after each trip. While the reel is saltwater safe, the quick rinse will help your reel perform better in the long run. Avoid immersing the spool in water if there is backing/line present. Moisture will be retained by the line.

Tuning

1) Clicker Spring

A) For a louder click



B) For a softer click

It is possible to tune the intensity of the reels' click, to a certain extent. For these adjustments, you will need to disassemble your reel.

1. If you find that your reel is too quiet when the click-drag is engaged, push the *clicker spring* (1) in the direction indicated by the arrow marked (A) *For a louder click*.
2. If you find that your reel is too loud when the click-drag is engaged, push the *clicker spring* (1) in the direction indicated by the arrow marked (B) *For a softer click*.

Troubleshooting

1. If you find that your handles are stiff, remove the handles as per instructions on page 4 (Cleaning and Lubricating Your Reel), and clean them. Most poor turning handles are caused by a collection of grit that accumulates between the handle and the handle base.
2. If you find that your reel is too loud or quiet, tune the reel as per the instructions above.
3. If you find that your clicker button does not engage or disengage properly, clean and oil around the clicker and button assemblies as referenced on page 3 (Cleaning and Lubricating Your Reel)

Major Components



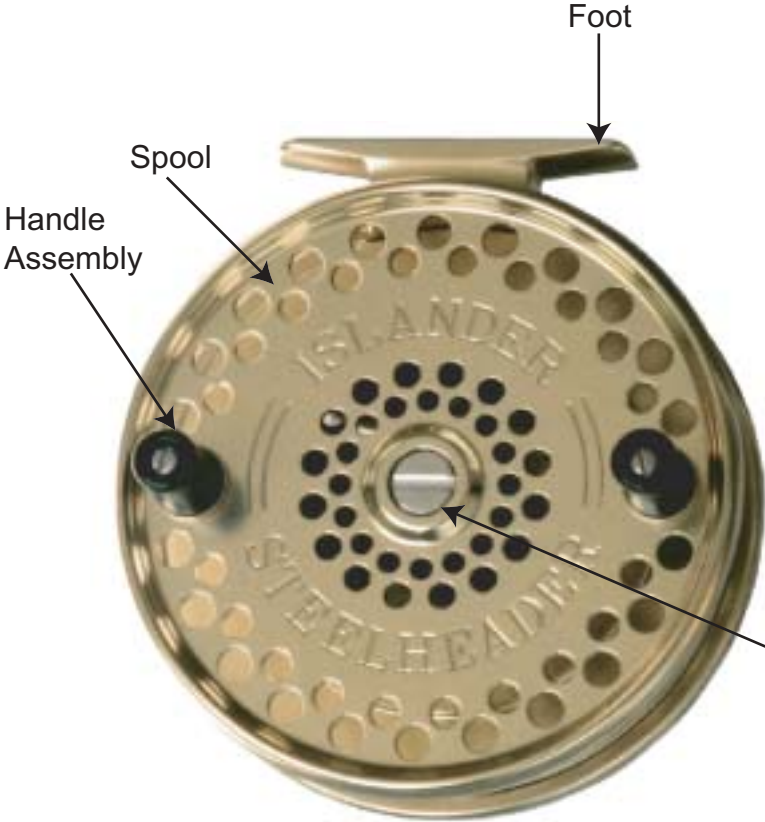
Gear



Bearing



Clicker Assembly

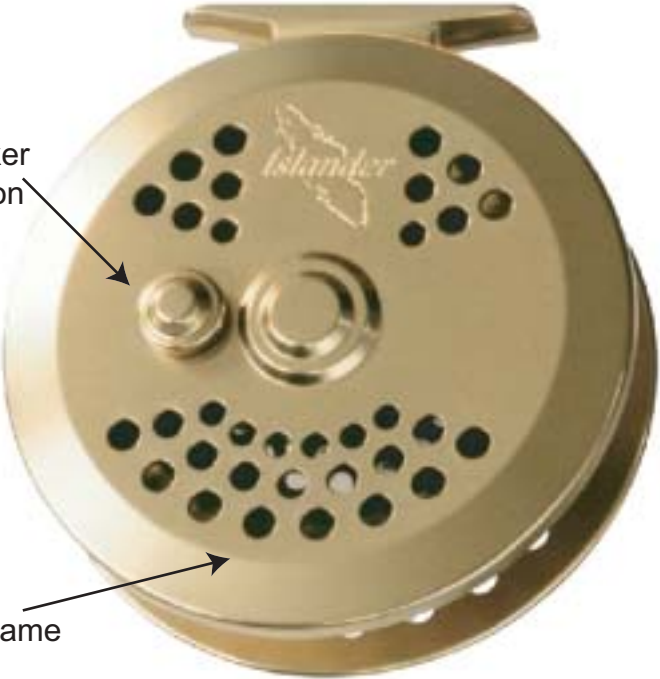


Foot

Spool

Handle Assembly

Spindle Screw



Clicker Button

Frame

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 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 line from your reel.

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