

Maintenance Instructions

For ARMR2 Mooching Reel



Islander AR
MR2

Thank you for purchasing an Islander ARMR2 model Anti-Reverse mooching 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 ARMR2

Handles stay stationary while the line is playing out.

Full frame construction with one piece spool and frame.

Free spool operation controlled with frame-side recessed lever.

One way large cork disc drag system.

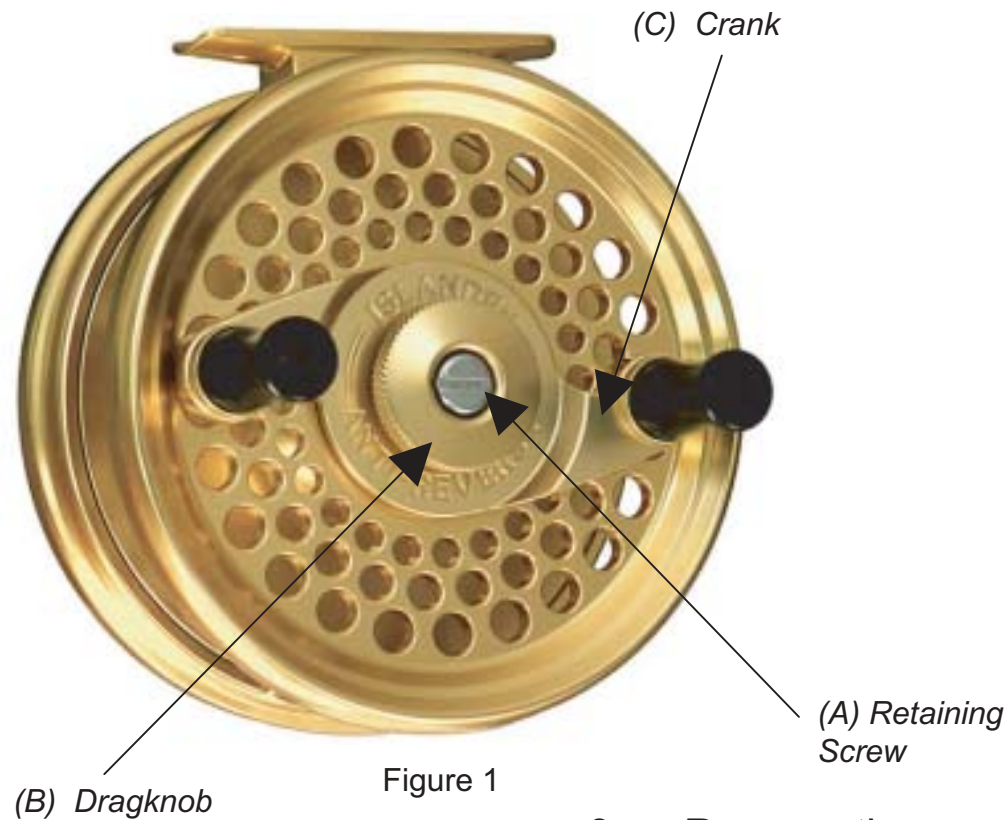
Face side adjustable drag knob.

Islander classic outgoing clicker.

A generous palming rim.

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

How To Disassemble Your Reel.

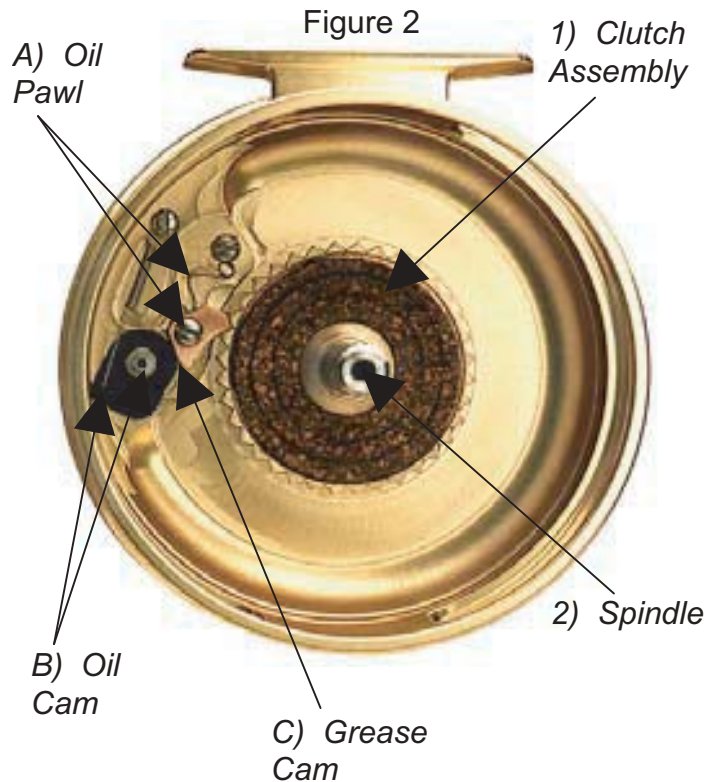


1. Remove the retaining screw by turning it counter-clockwise, using a snug-fitting flat bladed screw driver or coin. (It is important that whichever tool you choose to use fits well, as one that is too small may damage the retaining screw.)
2. Remove the dragknob by turning it counter-clockwise until it is loose. Underneath the dragknob there will be a nylon washer. It will either be stuck to the bottom of the dragknob or to the top of the dragspring.

3. Remove the crank by pulling it away from the spool. Grasp the outside of the frame with one hand and the spool with the other, and pull the frame and spool apart. On the back of the spool you may notice that the clutch is stuck the back of the spool. You can remove this by grasping the teeth of the clutch and pulling.

At this point there should be 8 free assemblies: Retaining Screw, Dragknob, Dragknob Washer, Dragspring, Clutch, Crank, Spool, and Frame.

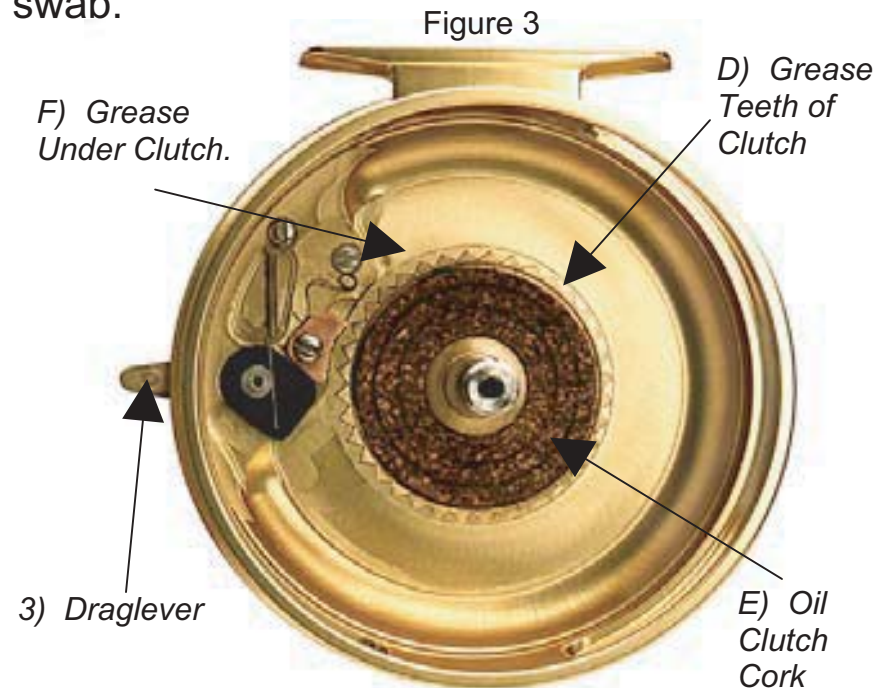
Cleaning and Lubricating Your Reel



6. Oil and grease all indicated locations.
7. After lubrication, work the Draglever [3] back a forth a few times to work the lubrication through the cam and pawl assemblies.
8. With the Draglever [3] in the “open” position (as pictured), lower the clutch back into position, cork side up. Rotate the Draglever [3] into its “closed” position.

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. If the clutch assembly [1] has not been removed, please do so now.
3. Clean the clutch assembly. Remove old grease and grit using a soft cloth.
4. Clean the base of the spindle, [2]. Remove any old grease and grit from using a soft cloth.
5. Clean the pawl/cam assembly [A] and [B]. Remove any old oil and grit using a brush or swab.



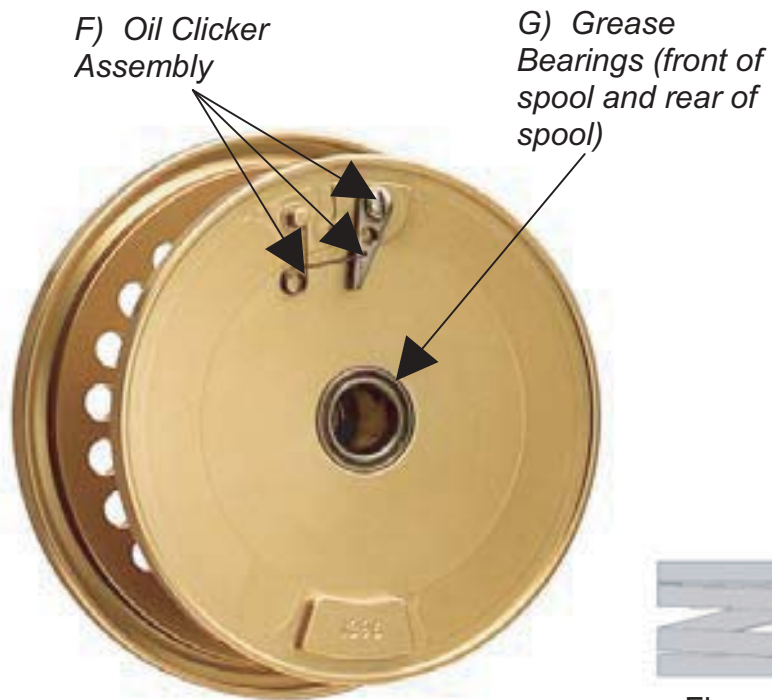


Figure 4



Figure 5 –
Drag
Spring

9. Remove old oil from the around the clicker assembly using a brush or swab.
10. Remove old grease from the surface of the bearings. One bearing is located at [G], while the other bearing is on the other side of the spool. If the dragspring [Figure 5] has not been removed, please do so to clean and lubricate this bearing.
11. The crank requires a small amount of lubrication on the white Teflon disk. The dragspring does not require any lubrication. Just wipe the dragspring off with a soft cloth.

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

This level of cleaning or lubrication should be carried out once every 3-4 fishing trips. Because of the conditions that this style of reel is used under (saltwater), 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, because moisture will be retained by the backing.

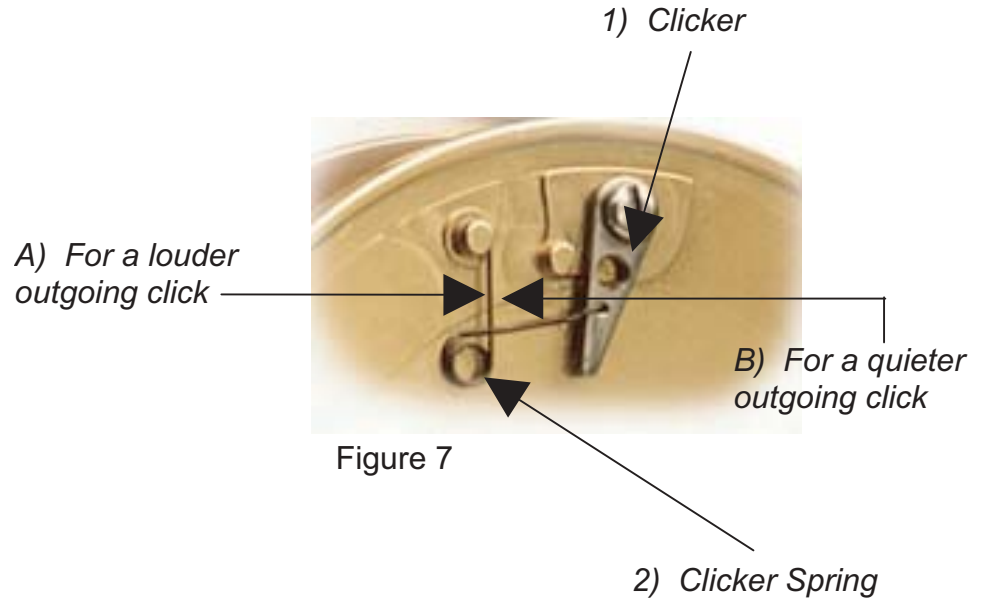


Figure 6 –
Handle
Assembly

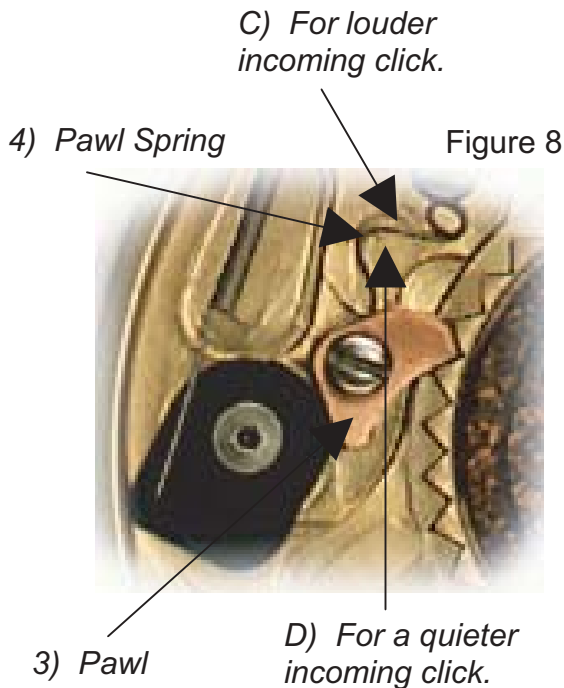
Tuning and Troubleshooting

It is possible to tune both incoming and outgoing clicks, to a certain extent. For these adjustments, you will need to disassemble your reel.

1. If you find that your reel is too quiet on the *outgoing* click, push the clicker spring in the direction indicated by [A], Figure 7. Push the spring until the clicker [1] is pointing directly at the bearing on the rear of the spool.



2. If you find that your reel is too loud on the *outgoing* click, push the clicker spring [2] in the direction indicated by [B], Figure 7. Do not push spring more than a few degrees, as pushing too far will remove the outgoing click altogether.
3. If you find that your reel is too quiet on the *incoming* click, push the pawl spring [4] in the direction indicated by [C], Figure 8.
4. If you find that your reel is too loud on the *incoming* click, push the pawl spring [4] in the direction indicated by [D], Figure 8. Do not push this spring more than a degree.



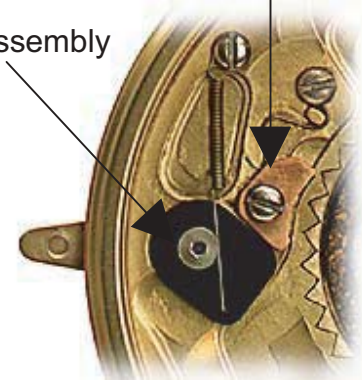
Major Components

Clutch Assembly



Pawl Assembly

Cam Assembly



Clicker Assembly



Bearing



Crank Assembly



Foot

Draglever

Frame

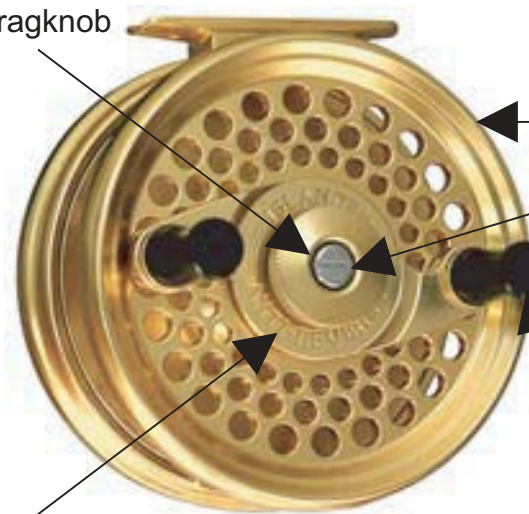
Dragknob

Spool

Retaining Screw

Handle Assembly

Crank



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 line from the reel.

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