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MAINTENANCE INSTRUCTIONS

Islander MR3 Series

Thank you for purchasing an Islander MR3 model mooching reel.

In this manual you will find tips and instructions on how to keep your new reel functioning like new for years to come. Concise illustrations will help you clean and lubricate each important component.

FEATURES

- ✓ Large arbor, ultra-light spool with ventilated arbor. The large arbor allows for two to three times the retrieval rate of a standard arbor.
- ✓ A huge 2 ⁷/₁₆" drag surface using Islander's proven Graphite impregnated cork material. This, coupled with a dual phosphor bronze pawl, translates incredible stopping power.
- ✓ Converts from right to left-hand retrieve in seconds
- ✓ Large, contoured palming rim and handles.
- ✓ Buttery smooth sealed stainless steel bearings.
- ✓ Large sculptured drag knob

SPECIFICATIONS

Spool Diameter (inches)	Spool Width (inches)	Spool Volume (inches ³)	Weight (ounces)	Capacity
4.6	0.9	6.7	12.8	350 yards of 30 lbs mono



REQUIRED TOOLS

Large flat bladed screwdriver
(a North American dime can be substituted)

Synthetic light oil and grease
(we recommend Synco Superlube™ Oil and Grease with Teflon®)

Powdered Graphite
(Often used to lubricate door locks.)

Lint-free cloth or paper towel.

Isopropyl Alcohol
(70% concentration at least)

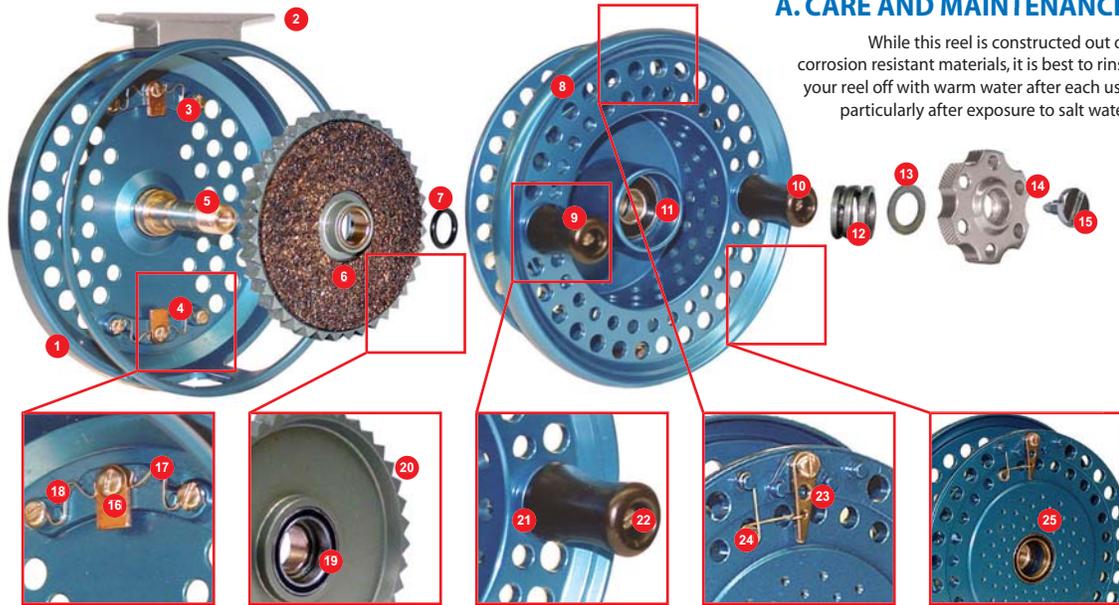
A small, soft, scrubbing brush.
(Soft toothbrushes work well.)

Q-Tips®

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A. CARE AND MAINTENANCE

While this reel is constructed out of corrosion resistant materials, it is best to rinse your reel off with warm water after each use, particularly after exposure to salt water.



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|---|---|
| <p>1 Frame Assembly - MAINTENANCE - Rinse and dry after use.</p> <p>2 Foot/Reel Seat - MAINTENANCE - Rinse and dry after use.</p> <p>3,4 Pawl Assembly(ies) - MAINTENANCE - See References 16,17,18.</p> <p>5 Spindle - MAINTENANCE - Remove all the old lubricant and any grit from the spindle and apply a small amount of grease to the base of the spindle.</p> <p>6 Clutch Surface - MAINTENANCE - Wipe surface to remove excess oil and graphite. Apply a small amount of oil and powdered graphite to the cork surface and work it in with your finger. - See References 19 and 20 for further instruction.</p> <p>7 Spindle O-Ring - MAINTENANCE. Remove old grease and any grit prior to clutch (ref. 6) installation.</p> | <p>8 Spool Assembly - MAINTENANCE - Rinse and dry after use.</p> <p>9,10 Handle Assembly(ies) - MAINTENANCE - See ref.24.</p> <p>11 Front Spool Bearing - MAINTENANCE - Remove old grease and grit with a dry cloth or one with a small amount of isopropyl alcohol (at least 70% USP). Apply a small amount of grease to the exposed bearing shield.</p> <p>12 Dragspring - MAINTENANCE - Remove old grease and any grit. Soapy water and a tooth brush work the best. Rinse with fresh water. There is no need to regrease the dragspring as lubricant from the <i>Front Spool Bearing</i> (ref. 11) will migrate into the dragspring.</p> <p>13 Dragknob Washer - MAINTENANCE - Remove old grease and any grit. There is no need to regrease the washer, as grease from the <i>dragknob</i> (ref. 13) will migrate.</p> |
|---|---|

B. HOW TO DISASSEMBLE YOUR REEL

Step 1

Remove the Spindle Screw by turning it counter-clockwise with a flat bladed screw driver.

Step 2

Remove the Dragknob by turning it by hand counter-clockwise until you can remove it.

The dragspring and dragknob washer may follow the dragknob out of the reel.

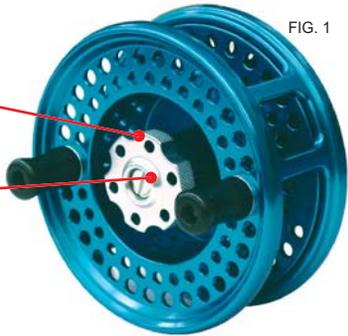


FIG. 1

Step 3

Grasp the frame with one hand and the spool with your other hand and separate them.

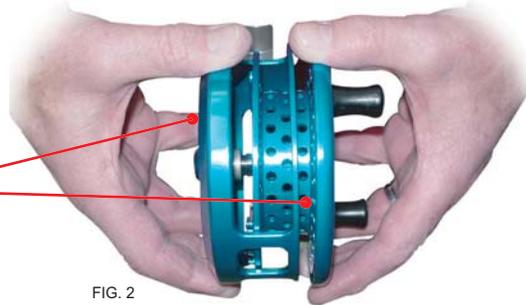


FIG. 2

C. HOW TO REASSEMBLE YOUR REEL

Reassembly is the opposite of disassembly. Make sure when you are reinstalling the drag knob, make sure the stainless steel washer is under the dragknob and not the dragspring.



FIG. 3

14 Dragknob - MAINTENANCE - Remove old grease and any grit. Clean center threads using a Q-Tip or a small cloth. Apply a small amount of grease to the back of the dragknob. Apply a small amount of grease to the internal threads.

15 Spindle Screw - MAINTENANCE - Remove old grease and any grit. Apply a very small amount of grease around the threads.

16 Pawl Assembly(ies) - MAINTENANCE - Remove old oil and any grit. Soapy water and a tooth brush work the best. Rinse with fresh water. Apply a drop of oil around the pawl(s) (ref. 16) and around the pawl springs (ref. 17 and 18).

17 Pawl Assembly(ies) - MAINTENANCE - Remove old oil and any grit. Soapy water and a tooth brush work the best. Rinse with fresh water. Apply a drop of oil around the pawl(s) (ref. 16) and around the pawl springs (ref. 17 and 18).

18 Clutch Assembly - MAINTENANCE - Remove old grease and any grit from the bearing (ref. 19), inside and out. Apply a small amount of grease to the bearing. Remove old grease from between the teeth of the clutch (ref. 20). Apply a small amount of grease between the teeth.

21 Handle Assembly(ies) - MAINTENANCE - The handle assemblies need very little maintenance. You may notice a black powder develop after long and extreme use. This is normal. If your handles start to stick, you can remove the handle from the base (ref. 21) by undoing the handle screw (ref. 23) and remove any grit. No lubrication is required.

23 Clicker Assembly - MAINTENANCE - Remove old oil and any grit. Soapy water and a tooth brush work the best. Rinse with fresh water. Apply a drop of oil through each hole on the clicker and around the screw head (ref. 23) and a small amount of oil around the clicker spring (ref. 24).

24 Clicker Assembly - MAINTENANCE - Remove old oil and any grit. Soapy water and a tooth brush work the best. Rinse with fresh water. Apply a drop of oil through each hole on the clicker and around the screw head (ref. 23) and a small amount of oil around the clicker spring (ref. 24).

25 Rear Spool Bearing - MAINTENANCE - Remove old grease and any grit with a dry cloth or one with a small amount of isopropyl alcohol (at least 70% USP). Apply a small amount of grease to the exposed bearing shield.

D. CONVERSION FROM RIGHT TO LEFT HAND RETRIEVE.

FIG. 4 - Drag set for right hand retrieve.



Step 1

Disassemble your reel as per instructions on the previous page.

Step 2

Remove the Spindle O-Ring (see Exploded View of the reel on the previous page).

Step 3

Remove the Clutch Assembly (see Exploded View of the reel on the previous page).

Step 4

Arrange the pawl direction as per FIG. 3 or FIG. 4 on the left of this page.

Step 5

Replace Clutch Assembly and Spindle O-Ring. Reassemble reel.

FIG 5. - Drag set for left hand retrieve.



E. PRODUCT INFORMATION

Recommended Lubricants

Islander recommends the use of Super Lube® brand oil and grease with Teflon® for all lubricating application. Superlube® is manufactured by: Synco Chemical Cop., 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®.

If you need to return your reel to Islander for service, please contact:

Islander Reels

6771 Kirkpatrick Crescent
Saanichton B.C. V8M1Z8 Canada
Phone 1-250-544-1440
Fax 1-250-544-1450
Email info@islander.com
www.islander.com

Islander recommends that you remove the line from your reel before shipping it to Islander for service. To fix some problems, all the line has to be removed and Islander cannot guarantee that the line will be replaceable.