



Maintenance Manual

TR3



General Information

Thank you for purchasing an Islander TR3 trolling reel.

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

Features of the TR3

- Fully sealed drag system.
- Multi-layer fluoropolymer and stainless steel disk drag.
- Full ceramic bearings.
- Ported paddle handles for secure grip in wet or frigid conditions.
- Full frame construction with one-piece spool and frame.
- Large arbor spool allows for two to three times the retrieval rate of a standard arbor.
- Large, contoured palming rim.
- Large sculpted drag knob.
- Converts from right to left-hand retrieve in seconds.

Technical Support

Telephone 1-250-544-4856

E-Mail info@islander.com

How To Disassemble Your Reel



1. Remove the spindle screw by turning it counter-clockwise with a flat bladed screw driver.
2. Remove the drag knob by hand, turning it counter-clockwise until you can remove it. (The stainless steel washer will either be stuck to the drag knob or the drag spring.)
3. Grasp the outside of the frame with one hand and the spool with the other, and pull them apart.

At this point, there should be 6 free assemblies:

Spindle Screw, Drag Knob, Drag Washer, Drag Spring, Spool, and Frame.

Reassembly is the opposite of disassembly. When you are reinstalling the drag knob, make sure the stainless steel washer is between the drag knob and the drag spring.

Cleaning and Lubricating Your Reel

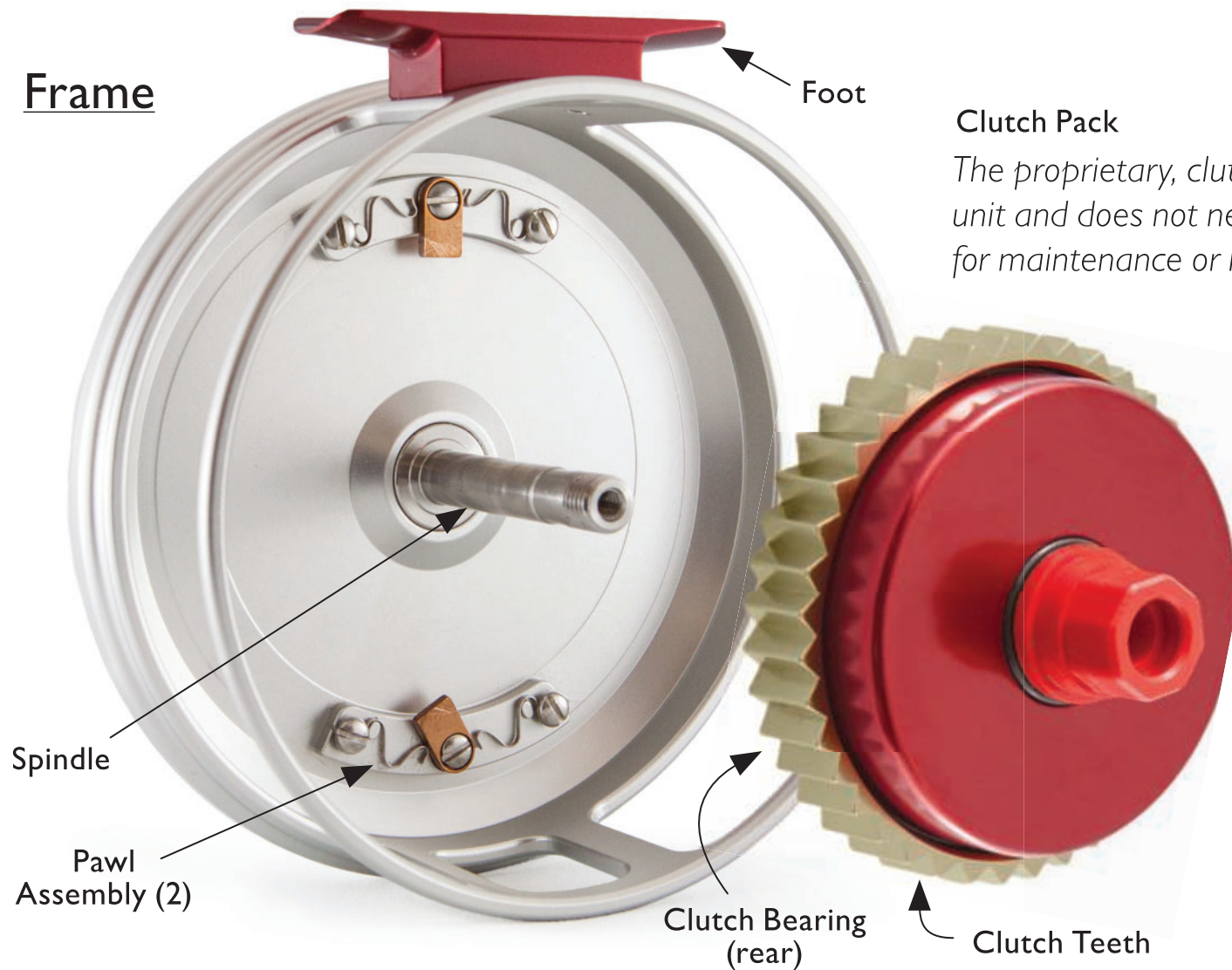
Quick Clean:

Disassemble your reel and:

- 1. Frame Assembly** and Foot / Reel Seat - Rinse and dry after use to avoid salt buildup. Check to make sure all components appear to be in working condition: clutch pack, pawls, spindle and foot.
- 2. Spool Assembly** - Rinse and dry after use to avoid salt buildup. Check all components to make sure they are in working condition: clicker, spool bearing, handles. Also check line for salt buildup.

If any of these areas cause concern, or there is notable salt buildup, a more thorough cleaning is advised.

Frame



Foot

Clutch Pack

The proprietary, clutch pack is a sealed unit and does not need to be disassembled for maintenance or lubrication.

Spindle

Pawl Assembly (2)

Clutch Bearing (rear)

Clutch Teeth

Retrieve Conversion (Right & Left-Hand)



Left-Hand Retrieve



Right-Hand Retrieve

1. Disassemble your reel.
3. Lift the Clutch Pack (see exploded view).
4. Arrange the pawl direction as shown left.
5. Re-install clutch by rotating in pawl direction.
6. Reassemble your reel.

Thorough Clean: (lubricating suggested)

Disassemble your reel and:

1. Frame Assembly - Same as Quick Clean plus:

- a. Remove and check the clutch pack and its rear bearing.
- b. Pawls and their springs: Remove old oil and grit then apply clean oil.
- c. Spindle: Remove old grease and any grit.
- d. Clutch pack: Remove old grease from teeth and bearing. Apply clean grease to clutch bearing and teeth. For right hand retrieve, re-install by rotating clockwise to engage pawls (counter clockwise for left hand retrieve).

2. Spool Assembly - Same as Quick Clean plus:

- a. Front spool bearing: Remove old grease and grit then apply clean grease.
- b. Clicker and its spring: Remove old oil and grit then apply clean oil.
- c. Drag spring and washer: Remove old grease and grit.
- d. Drag knob: Remove old grease and grit in center threads and apply small amount of grease to threads.
- e. Spindle screw: Remove old grease and grit. Apply very small amount of clean grease to threads.
- f. Handle assembly: If the handles start to stick, remove the handle from the base by undoing the handle screw and remove any grit. No lubrication is required.



Spool

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Spool Bearing

Handle Assembly (2)

Drag Spring



Drag Washer



Drag Knob



Spindle Screw



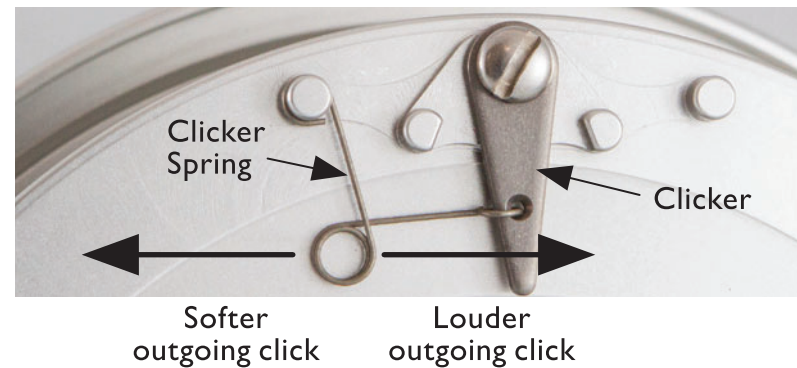
Tuning

It's possible to tune the outgoing click (somewhat). For these adjustments, you will need to disassemble your reel.

To adjust the clicker, push the clicker spring as shown.

The clicker will be loudest pointing directly towards the center of the spool and softer when angled to the side. Do not push spring more than a few degrees, too far will disengage the clicker.

This image shows the loudest position.





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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 TR3 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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