

# SHIMANO® Maintenance Tips– Spinning Reels

Shimano® reels, when properly maintained, provide years of dependable high performance. Below are a few simple steps to help keep your Shimano® reels in top condition, as well as, preventative measures to avoid costly repairs.

## List of tools that may be needed for service:

**Tools:** Small Flat Head Screwdriver, Small Phillips Head Screwdriver

**Lubricants:** Shimano® Bantam™ Oil (BNT1445)

**Cleaners:** Cotton Swabs, Isopropyl Rubbing Alcohol, Tooth Brush, Paper Towels or Rags

**Schematics:** All Shimano® reels come with schematics, however, they can also be found here:

[http://fish.shimano.com/publish/content/fish/sac/us/en/customer\\_service/reel\\_schematics.html](http://fish.shimano.com/publish/content/fish/sac/us/en/customer_service/reel_schematics.html)



Tools and cleaning materials recommended to service reel. Some Shimano® reels come with Bantam™ Oil. These simple tools are readily available at hardware stores.



Remove spool assembly by turning drag knob counter clockwise. On Reels equipped with a rear drag, spool assemblies are release via push button. and handle assembly.



Inspect spool assembly for damage. Pay special attention to the spool lip, as damaged or chipped spool lips will consequently cause premature wear on fishing line.



Clean exterior of reel with cotton swabs and isopropyl rubbing alcohol. Clean off excess oil, grease, salt deposits or debris. Keeping reels clean helps prevent costly



Inspect and clean line roller assembly. Use a cotton swab to “feel” if the line roller bearing or bushing needs to be replaced. A rusted or worn bearing will be most noticeable during line retrieval.



Lightly oil line roller assembly using Shimano® Bantam™ Oil. Regular oiling (after every fishing trip or two) will greatly increase the life expectancy of the line roller bearing.



Oil drive gear bearing (s) . Bearings are visible with the handle assembly removed . Some reels also have an additional drive gear bearing on the right hand side.



On reels that are equipped with a **Maintenance Port™** apply one or two drops of Shimano® Bantam™ Oil. Do **not** use **WD-40®** or any degreaser, as it will cause premature wear and tear on the internal parts of your reel.



Oil bail arm assembly to maintain smooth and consistent bail operation. For further assistance, or to order parts, contact **Shimano® Customer Service** at **1-877-577-0600**.