MAXEL ARMORY
SYNCHRONIZED LEVEL WIND

The MAXEL ARMORY reels boast a SYNCHRONIZED LEVEL WIND mechanism. This means that the feed of the line both onto and off of the reel spool is always in precise alignment with the movement of the level wind guide. Smoother line flow is assured on casting, jig dropping and, more critically, when line is taken from the spool under the super smooth reel drag. There is no binding or friction build up through mis-aligned line feed and line guide positioning. This assures continuous smooth drag function under any load and free, quiet line flow when dropping jigs to target depth or casting away from the boat in tidal flow.

This SYNCHRONIZED LEVEL WIND mechanism requires that the line feed from the spool and line guide position must be in synchronized alignment at all times. Any mis-alignment can cause damage to the line guide pawl that travels in the level wind worm gear that moves the guide back and forth across the reel frame, leveling the line on retrieves. Due to the strength of both the lines used and the powerful drag in the reel, the force on a mis-aligned level wind pawl can be significant.

Assuring the correct alignment if the line has, perhaps, been wound completely onto the spool and out of the line guide is quick easy. The housing for the level wind pawl projects forward from the line guide body giving quick and simple access. In case of mis-alignment, just unscrew the projecting housing until the line guide moves freely. Pass the line from the spool through the line guide and let the guide slide into its synchronous position with the line on the spool. Then, just tighten the pawl housing and you are once again set to fish with fully SYNCHRONIZED line flow at all times!

If you must detach your usual terminal tackle or lure, consider tying on a ring or large swivel onto the line to prevent the line end from winding fully onto the spool and causing mis-alignment. Maintaining the SYNCHRONIZED LEVEL WIND feature on your Maxel Armory reel keeps you ready for constant smooth, free operation at all times.