



No.	PART NAME	No.	PART NAME	No.	PART NAME	No.	PART NAME	No.	PART NAME
1	RATCHET SWITCH	8	WASHER(PAWL CARRIER)	11	MAIN SHAFT	16	BUSH	21	HANDLE KNOB
2	SCREW(SUPPORT)	7	PALW CARRIER	12	CLICK GEAR	17	SCREW(M/SHAFT)		
3	FRAME	8	CLICK CLAW	13	HANDLE KNOB S/C	18	FRONT CAP		
4	FOOT	9	SPRING SUPPORT	14	SPOOL	19	SCREW(FRONT CAP)		
5	SCREW(FOOT)	10	SPRING	15	BALL BEARING	20	HANDLE RIVET		

1 Year Warranty Against Manufacturing Defects

MATRIX float reels are manufactured to exacting specifications. We proudly offer the original owner a one (1) year warranty against manufacturing defects, fully backed by our unparalleled customer service.

The reel, and dated proof of purchase, must be returned postage paid to the Raven Warranty Centre for repair. Return shipping charges and taxes will apply. Please note any misuse, damage, modification or unauthorized repair automatically forfeits this warranty.

For warranty issues and shipping instructions, please contact your local Authorized Raven dealer or e-mail us directly at: service@raventackle.com.

We reserve the right to modify this warranty without notice.

Maintenance Information

Maintenance - MATRIX float reels are designed to require minimal maintenance. After each use, wipe the reel down with a soft, damp cloth. Pay particular attention to the inner edge of the spool and the inside edge of the back plate. Any grit that is trapped there may result in a grinding or gritty noise. Periodic application of grease in the clicker system will ensure smooth functioning.

Bearings - The bearings are pre-lubricated and double-shielded for protection against grit and other contaminants. Avoid adding lubricants to the bearings, which may negatively affect their performance. Keeping the bearings free from grit and water will ensure their optimal performance. If the bearings no longer run effectively, replacement bearings can be special ordered by your local Authorized Raven Dealer.

Clicker Assembly - Engage the clicker by sliding the clicker button down and to the side. The clicker helps hold the spool from spinning freely while the reel is not in use. It is not intended for use as a drag mechanism.

Adjustable Tension Screw - MATRIX reels are fitted with an adjustable tension screw in the centre of the spool. Tighten or loosen this screw, with the Allen key provided, to tune the spool to spin as desired. AVOID OVER-TIGHTENING, as this may damage the bearings.

Removable Spool - Completely unscrew the adjustable tension screw with the Allen key provided. The spool can then be removed from the spindle. There is no need to unscrew any other screws.