

UTC UT2089

UTC Ultra Thread Olive 280 Denier Instruction Manual

Model: UT2089

INTRODUCTION

The UTC Ultra Thread Olive 280 Denier is a specialized thread engineered for fly tying. This manual provides essential information for its proper use and care, ensuring optimal performance in your fly tying projects.

PRODUCT CHARACTERISTICS

UTC Ultra Thread is designed with specific features to enhance fly tying:

- **Material:** Made from nylon, which offers stretch and superior grip on materials compared to polyester. This allows for consistent tension and increased fly durability.
- **Flat Profile:** The thread has a minimal twist, allowing it to lay flat on the hook. This reduces bulk, which is crucial for tying small flies or working near the hook eye, and enables efficient material coverage with fewer wraps.
- **Lightly Waxed:** A light wax coating minimizes thread buildup and provides a smoother feel. This also ensures head cement penetrates the thread effectively, leading to more durable flies.
- **Multifilament and Unbonded:** Unlike bonded threads, Ultra Thread is multifilament and unbonded, making it flexible and ideal for split thread tying techniques. Bonded threads are typically oval, stiff, and build up quickly.
- **Spool Design:** Spools are designed for smooth rotation during use.
- **Color and Size:** This specific product is Olive color, 280 Denier size, with 100 yards per spool.

SETUP AND PREPARATION

Before beginning your fly tying project, ensure the Ultra Thread is properly loaded onto your bobbin holder. The thread's flat profile and light wax coating are optimized for direct use without additional preparation.

1. Select the appropriate bobbin holder for your fly tying needs.
2. Carefully place the UTC Ultra Thread spool onto the bobbin holder's spindle.
3. Thread the end of the Ultra Thread through the bobbin holder's tube and tension arm, if applicable.
4. Ensure the thread unwinds smoothly from the spool without snagging.



Image 1: A spool of UTC Ultra Thread in Olive, 280 Denier. The thread is wound tightly around a white plastic spool with blue labels indicating "ULTRA THREAD 280 OLIVE MADE IN USA".

OPERATING INSTRUCTIONS

Using UTC Ultra Thread for fly tying involves standard techniques, with enhanced benefits due to its specific design:

- **Applying Thread:** Begin by securing the thread to the hook shank with a few wraps. The nylon material's stretch allows for firm, secure wraps.
- **Material Attachment:** When attaching materials, apply consistent tension. The thread's grip helps hold materials firmly in place, reducing slippage.
- **Building Bodies:** Utilize the thread's flat-laying characteristic to create smooth, even bodies without excessive

bulk. This is particularly advantageous for delicate patterns.

- **Whip Finishing:** The lightly waxed, smooth thread facilitates clean whip finishes, ensuring a neat and durable head on your fly.
- **Split Thread Techniques:** Due to its unbonded multifilament nature, Ultra Thread is well-suited for split thread techniques, allowing for precise dubbing loops and material manipulation.

MAINTENANCE

Proper care ensures the longevity and performance of your UTC Ultra Thread:

- **Storage:** Store spools in a cool, dry place away from direct sunlight to prevent degradation of the nylon fibers and wax coating.
- **Protection:** Keep spools in a container or drawer to protect them from dust, dirt, and physical damage.
- **Cleaning:** If the thread becomes soiled, it can be gently cleaned. The manufacturer specifies "Machine Wash" for product care, but for a small spool of thread, a gentle hand wash with mild soap and air drying is recommended if necessary.

TROUBLESHOOTING

Here are some common issues and their potential solutions when using fly tying thread:

- **Thread Breaking:**
 - **Cause:** Excessive tension, sharp edges on the hook, or worn bobbin holder tube.
 - **Solution:** Reduce tension, check hook for burrs, and inspect your bobbin holder for any rough spots.
- **Thread Twisting/Untwisting:**
 - **Cause:** Inconsistent bobbin rotation or improper handling.
 - **Solution:** Allow the bobbin to hang freely to untwist, or gently counter-rotate the bobbin holder.
- **Material Slippage:**
 - **Cause:** Insufficient thread tension or slick materials.
 - **Solution:** Increase tension slightly, ensure materials are properly prepared, and use more wraps if needed. The nylon's grip should minimize this issue.

SPECIFICATIONS

Feature	Detail
Brand	UTC
Model Number	UT2089
Color	Olive
Size (Denier)	280 Denier
Material	Nylon, Polyester (Primary: Nylon)
Spool Length	100 yards

Item Weight	0.1 Ounces
UPC	053526377064
Manufacturer	Ultra Thread Company

WARRANTY AND SUPPORT

For specific warranty information or product support, please refer to the official UTC (Ultra Thread Company) website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question