



TOP THREAD TRIMMING SYSTEM

54-KE-484C-TTS

- For Use with the Brother KE-484C Electronic Pattern Sewing Tacker
- Needle Thread and Bobbin Thread are Automatically Trimmed Separately Providing a Clean and Improved Appearance of Stitch Pattern
- Needle Thread Tail is Firmly Held on the Top at Beginning of Sew Cycle Further Reducing the "Birds Nest" Appearance on Underside of Stitch Pattern
- Reduced Thread Tail Lengths on Work Piece are Achieved



View of custom upper work clamp assembly with built in needle thread trimming knife

How it Functions :

The top thread trimming system is designed to automatically trim the needle thread and bobbin thread separately at the end of each sewing cycle. The unique thread trimming knife system for trimming the needle thread is built into the custom upper work clamp. At the end of the sew cycle, the needle is positioned in the up position and stops, the lower thread (bobbin thread) is then automatically trimmed by the lower machine knife assembly and the Needle thread is automatically trimmed by the upper trimming knife assembly built into the custom sewing work clamp. When the needle thread is trimmed, the trimming knife also retains the needle thread firmly in its grasp for the start of the next sewing cycle to prevent the needle thread from being pulled down under the work piece at the start of the sew cycle.

What is required :

The top thread trimming system consists of 2-parts. The first part is the "actuating means" which converts the machine for use to control and operate the top thread trimming knife and lower trimming knife. The second part consists of the custom work clamp fitted with the Top Thread (needle thread) trimming knife. The Custom work clamp is designed to accommodate the specific stitch pattern required by the customer.

Note: The sewing pattern must always begin and end at the same point in either the top left or top right corner of the work clamp. Please clearly specify at time of order.

(Additional custom work clamp with trimming knife, lower feed plate and custom stitch pattern EPROM can be ordered separately once the machine has been previously fitted)

How to Order:

When ordering, please order the complete system which includes the top thread actuation system and the custom upper work clamp with trimming knife. The Custom Upper work clamp with trimming knife, lower feed plate, and stitch pattern are made to order. You must provide the following at time of order:

- Drawing of stitch pattern with dimensions, stitch specifications and needle path requirements.
- Please clearly indicate start and stop point at top left or top right corner.

Item Description:

54-KE484C-TTS, Complete Top Thread trimming system for KE-484C includes:

- Complete Conversion Kit for Actuating and Control System for the Brother KE-484C
- Custom upper work clamp assembly with thread trimming knife, lower feed plate with rear bump guide, and custom programmed stitch pattern EPROM

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