

## Thread-Guide-and-Lubricating Unit

### ATTENTION!

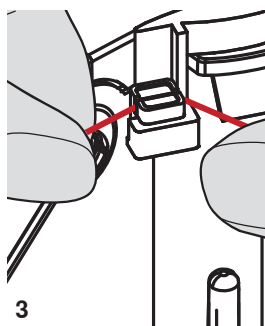
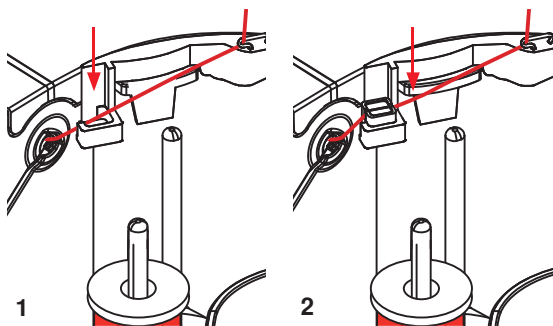
The silicone fluid must **ONLY** be used for thread lubrication. Never use it to lubricate the hook system!

#### As a thread-guide eyelet (Fig. 1)

Use the unit without lubricator for a controlled guiding of the thread into the pretensioner, e.g. when using lively thread types.

#### As a thread lubricator (Fig. 2)

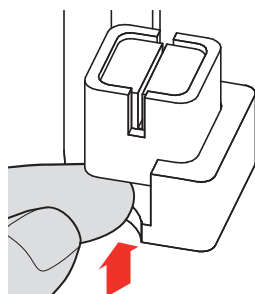
Using the lubricator is advisable when using e.g. threads with high function values, metallic threads, loosely twisted thread types etc. The silicone fluid improves the threads' gliding properties considerably and therefore helps to produce flawless stitching results.



#### Assembly

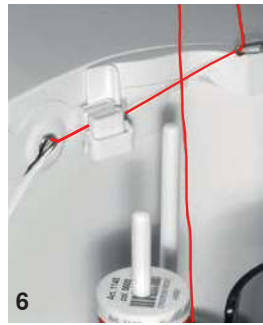
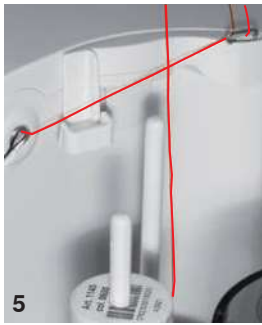
- insert the unit into the spool-holder cover fixture and push down entirely (Fig. 1)
- insert the lubricator into the holder on the left side of the unit, taking care to place the lubricator in such way that the openings for the thread are in line with the thread flow or thread direction (Fig. 2)
- moisten the felt, add a few drops of silicone fluid
- place the thread spool onto the middle or rear spool pin as usual. Then guide the thread through the respective eyelet of the telescopic rod and the eyelet of the thread-guide-and-lubricating unit
- hold the thread with both hands, pull it in to the slit of the felt, pulling it down as far as it goes so that it'll stay in the felt during machine operation (Fig. 3)
- continue and complete threading the sewing computer as normal
- take care that the felt remains moistened. It mustn't dry out. Apply some drops of silicone fluid once in a while to keep it moist

During the initial threading of the sewing computer and when the radial thread release is used it is advisable to pull an extra inch of thread from the spool before the threader button is pushed (Fig. 4).



When using the Thread-Guide-and-Lubrication Unit and depending on the type of thread used it might be necessary to reduce the upper-thread tension slightly to achieve perfect stitching results.

- to remove the Thread-Guide-and-Lubrication Unit, push the entire unit up
- Reattach the Thread-Guide-and-Lubrication Unit. Thread the sewing computer as usual, including the eyelet of the unit (Fig. 2).

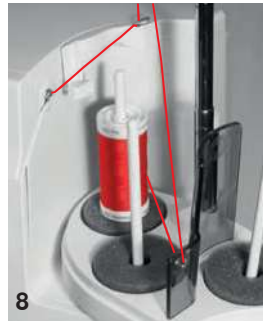
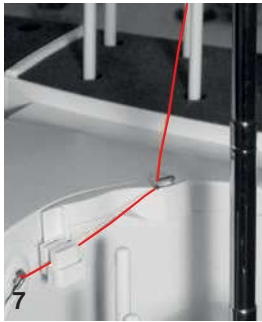


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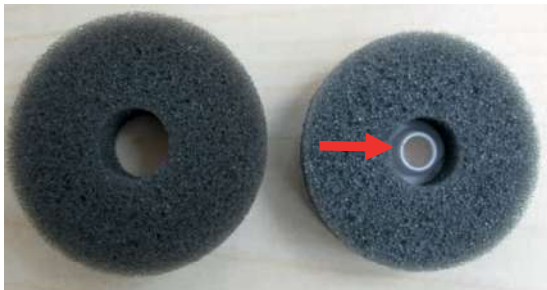
It is absolutely essential to use the correct foam disc under the thread spool.

### Various Options of Application

- **Vertical thread** unwinding (with or without lubricator) from normal spool pin or optional multiple spool holder (Fig. 5-7)
- **Radial thread** unwinding (with or without lubricator) (Fig. 8)
- during the initial threading of the sewing computer and when the radial thread release is used it is advisable to pull an extra inch of thread from the spool before the threader button is pushed (Fig. 9)



## Radial Thread Guide



### How to use the thread guide:

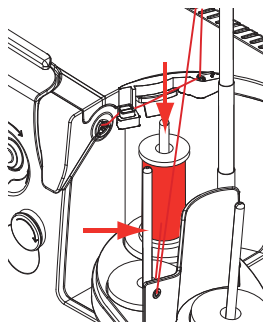
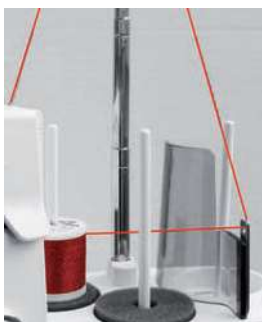
It is preferable to replace the standard foam disc with the foam rotary disc (with white plastic inner part) on the rear spool pin.

### Application

The extra thread guide ensures the consistent thread release, when using threads i.e. metallic, lively or evenly wound thread spools.



- place thread spool on spool pin and guide thread through thread guide. Then run thread via middle eyelet of telescopic rod. Continue threading the sewing computer as normal
- during the initial threading of the sewing computer and when the radial thread release is used it is advisable to pull an extra inch of thread from the spool before the threader button is pushed



Any of the two spool pins (see arrow markings) can be used. However, it is best to use the rear pin due to its more favorable unwinding angle. Refrain from using the pin of the winder.

In order to achieve perfect stitching results, it might be necessary to reduce the upper-thread tension slightly when using the radial thread unwinding and depending on the thread used.