

BERNINA⁺

Your *S* Series Kit

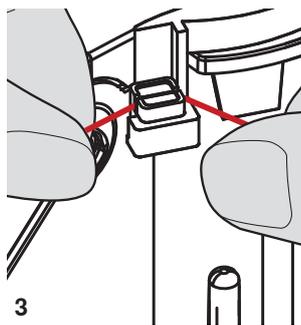
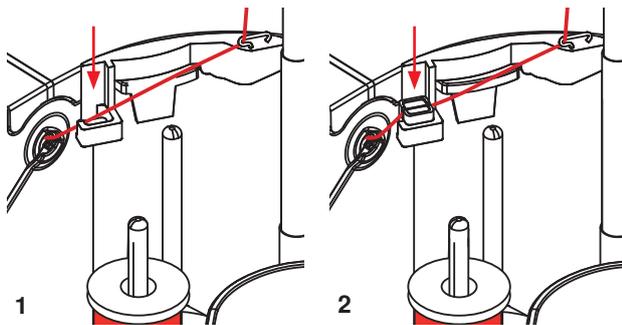
Thread-Guide-and-Lubricating Unit

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.

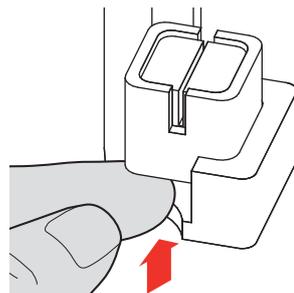


Assembly

- ▶ 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)



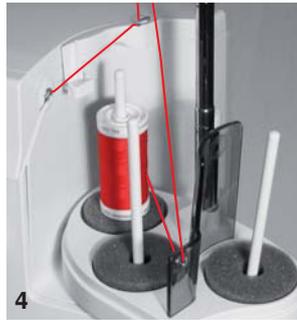
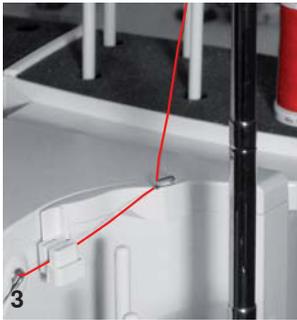
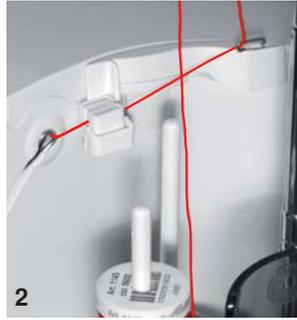
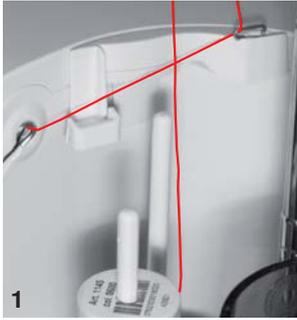
The silicone fluid must ONLY be used for thread lubrication. Never use it to lubricate the hook system!



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).



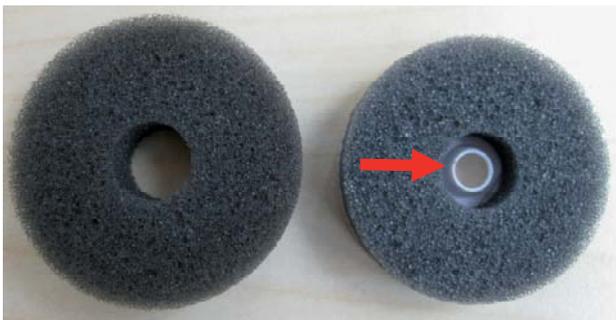
Various Options of Application

► **Vertical thread unwinding** (with or without lubricator) from normal spool pin or optional multiple spool holder (Fig. 1-3)

► **Radial thread unwinding** (with or without lubricator) (Fig. 4)

► 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. 5)

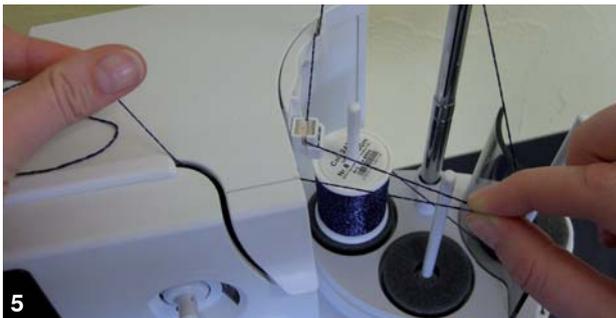
Radial Thread Guide



How to use the thread guide

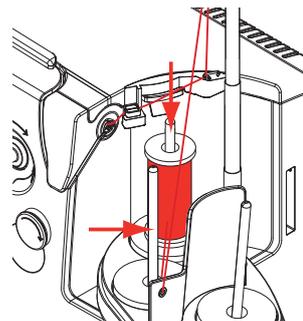
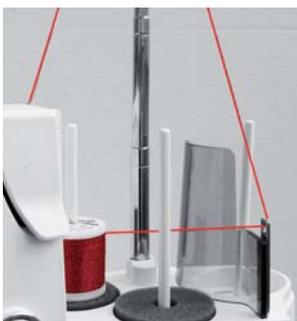
► it is preferable to replace the standard foam disc with **the foam rotary disc** (with white plastic inner part) on the rear spool pin

The extra thread guide ensures the consistent thread release, when using threads i.e. metallic, lively or even wounded 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 favourable 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.



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

Troubleshooting

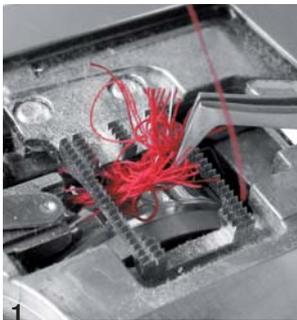


This tool may only be used for the application described!

Blocked Hook

Unblock Hook

- ▶ cut the threads close to the stitch plate and remove the sewing project
- ▶ remove presser foot, needle and stitch plate
- ▶ open the bobbin door, the hook will swing out
- ▶ switch sewing computer off



- ▶ first use tweezers from the standard accessories and carefully remove the visible threads from the entire hook area (Fig. 1)
- ▶ hold bobbin case firmly with your left hand (see page 25 in the manual) and with your right hand turn the hand wheel to bring hook screw to the 2:30 position as shown Fig. 2
- ▶ carefully insert the tool into the opening, then pull the threads up and out by moving the tool sideways and upwards (Fig. 3-4)
- ▶ after removing all thread bits, lubricate the hook, then switch on the sewing computer and close the bobbin door. The hook will reposition itself automatically

