



867/906/911

Additional Instructions

Protective hook ring

IMPORTANT
READ CAREFULLY BEFORE USE
KEEP FOR FUTURE REFERENCE

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1	General information	3
1.1	Components of the kit 0867 151084.....	3
1.2	Components of the kit 0867 151094.....	3
1.3	Components of the kit 0867 151144.....	4
2	Protective hook ring.....	5
2.1	Removing hook.....	5
2.2	Dismounting hook bearing.....	7
2.3	Inserting oil wick	9
2.4	Inserting the protective hook ring	11
2.5	Inserting hook	13

1 General information

The subclasses of the 867, 906 and 911 that come with an L hook an XXL hook or an XXXL hook can be retrofitted with a protective hook ring.

1.1 Components of the kit 0867 151084

This kit is designed for the XXL hook (32 mm).

Check whether the scope of delivery for kit 0867 151084 is correct prior to installation.

Part number	Quantity	Description
0867 150290	1	Protective ring
9202 100535	2	Countersunk screw M5x10
0998 882080	2	Washer 8x14x1
0667 155490	1	Oil thrower washer
9041 100030	1	Oil wick 0.9 m
0557 001347	1	Threading wire
0791 867776 EN	1	Additional Instructions

1.2 Components of the kit 0867 151094

This kit is designed for the L hook (26 mm).

Check whether the scope of delivery for kit 0867 151094 is correct prior to installation.

Part number	Quantity	Description
0867 151050	1	Protective ring
9202 100535	2	Countersunk screw M5x10
0998 882080	2	Washer 8x14x1
0667 155490	1	Oil thrower washer
9041 100030	1	Oil wick 0.9 m
0557 001347	1	Threading wire
0667 385070	1	Hose guide
0791 867776 EN	1	Additional Instructions

1.3 Components of the kit 0867 151144

This kit is designed for the XXXL hook (40 mm).

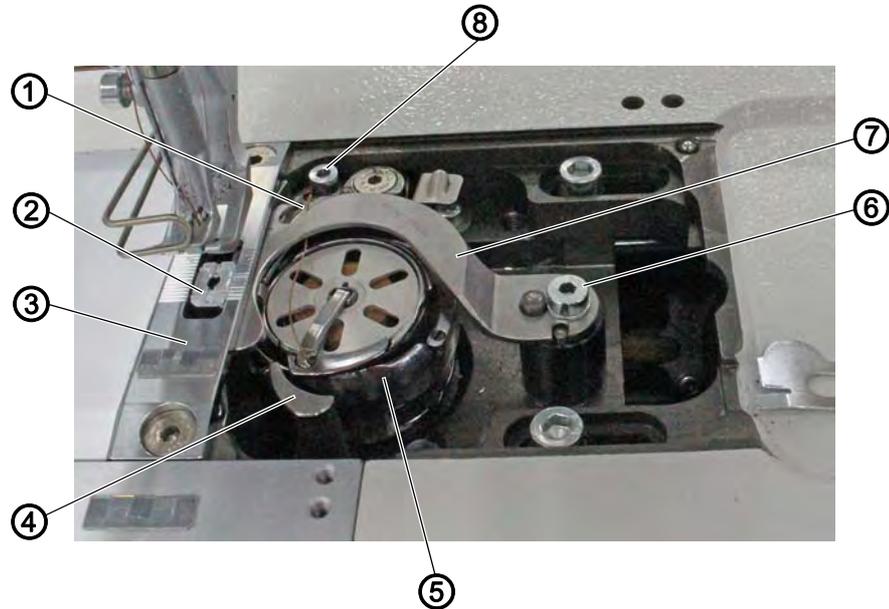
Check whether the scope of delivery for kit 0867 151144 is correct prior to installation..

Part number	Quantity	Description
0867 151140	1	Protective ring
9202 100535	2	Countersunk screw M5x10
0998 882080	2	Washer 8x14x1
0667 155490	1	Oil thrower washer
9041 100030	1	Oil wick 0,9 m
0557 001347	1	Threading wire
0791 867776 EN	1	Additional Instructions

2 Protective hook ring

2.1 Removing hook

Fig. 1: Removing hook (1)



- | | |
|-----------------------------|----------------------------|
| (1) - Counter-blade | (5) - Hook |
| (2) - Feed dog | (6) - Screw |
| (3) - Throat plate | (7) - Thread-pulling knife |
| (4) - Bobbin capsule lifter | (8) - Screw |



This is how you remove the hook:

1. Remove needle ( *Operating Instructions*).
2. Remove throat plate (3) ( *Service Instructions*).
3. Remove feed dog (2) ( *Service Instructions*).
4. Loosen the screw (6) and remove the thread-pulling knife (7).
5. Loosen the screw (8) and remove the counter-blade (1).
6. Tilt the machine head.



Information

Perform the steps 7-9 only if the XXL hook or the XXXL hook is used.
If the L hook is used continue with step 10.

Fig. 2: Removing hook (2)



(9) - Screw

(10) - Bobbin case retainer

(11) - Screw

7. Loosen the screw (11).

8. Pivot the bobbin case retainer (10) to the side.

9. Loosen the screw (9).

↳ The bobbin capsule lifter (4) is loose and can be pivoted to the side.

Fig. 3: Removing hook (3)



(12) - Screw

(13) - Screw

10. Loosen the screw (12).

11. Loosen the screw (13).

12. Remove the hook.

13. Insert the protective hook ring (📖 p. 11).

14.

2.2 Dismounting hook bearing



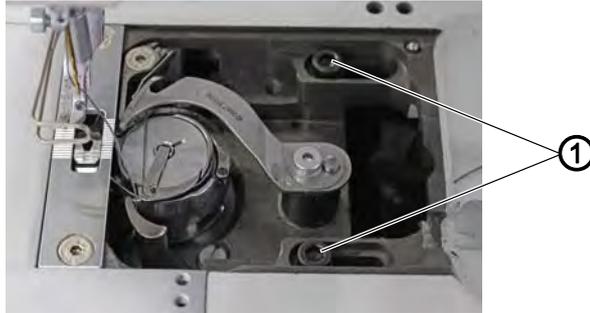
Important

Check the oil wick.

If the oil wick needs to be replaced, dismount the entire hook bearing and insert a new oil wick ( p. 9).

If the oil wick does not need to be replaced, insert the protective hook ring ( p. 11).

Fig. 4: Dismounting hook bearing (1)



(1) - Screws



To dismount the hook bearing:

1. Loosen the screws (1).

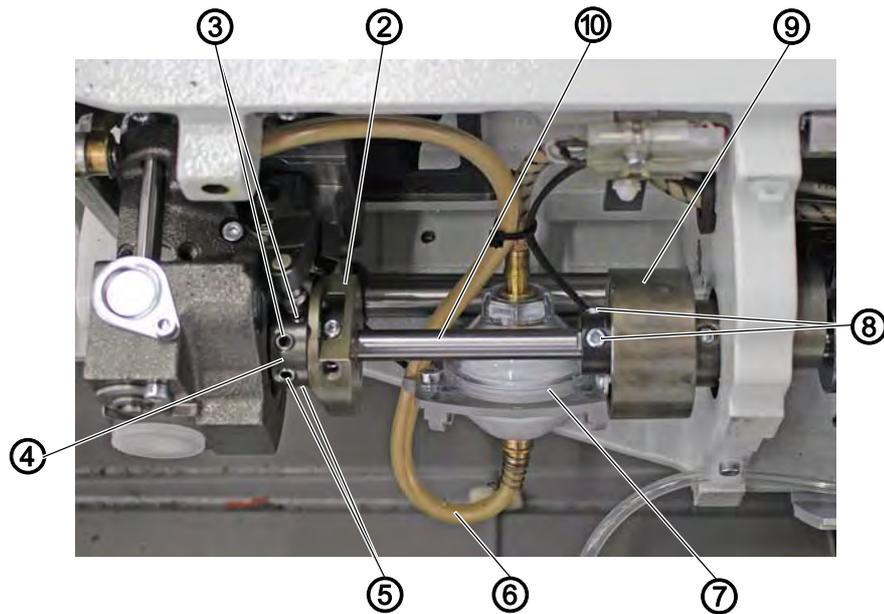


Important

Do not unscrew the screws (1) completely, as the hook bearing may otherwise fall out.

2. Tilt the machine head.

Fig. 5: Dismount hook bearing (2)



- (2) - Blade cam
- (3) - Screws
- (4) - Adjusting ring
- (5) - Screws
- (6) - Oil wick

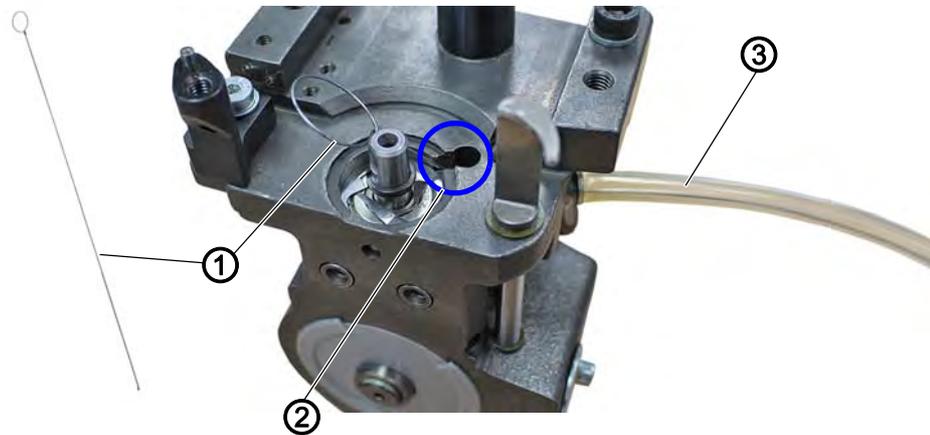
- (7) - Oil reservoir
- (8) - Screws
- (9) - Safety clutch
- (10) - Shaft

3. Loosen the screws (8).
- ↙ The safety clutch (9) is loose.
4. Loosen the screws (3).
5. Loosen the screws (5).
- ↙ The adjusting ring (4) is loose.
6. Slide the shaft (10) approx. 50 mm to the left.
- ↙ Shaft (10) remains inside the hook bearing.
- ↙ Pull the oil wick (6) off the oil reservoir (7).
7. Loosen the screws (1) completely.
8. Remove hook bearing.

2.3 Inserting oil wick

If the oil wick below the hook becomes damaged, the hook may no longer be sufficiently lubricated. In this case, it will be necessary to replace the oil wick.

Fig. 6: Inserting oil wick (1)



(1) - Threading wire
(2) - Hole

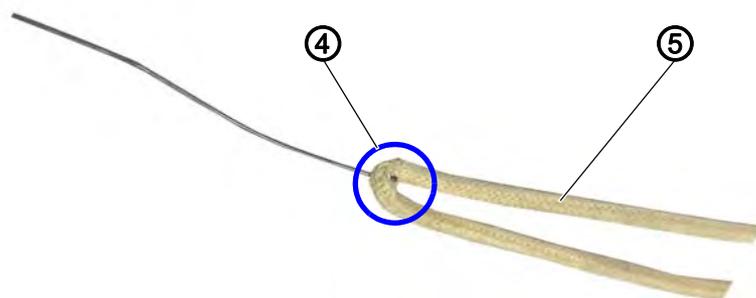
(3) - Hose



To insert a new oil wick:

1. Remove the screw that controls the flow of oil.
2. Remove washer and rubber disk.
3. Remove old oil wick.
4. If necessary, clean the hook bearing.
5. Guide the threading wire (1) through the hole (2) in the hook bearing.
6. Guide the threading wire through the hose (3).

Fig. 7: Inserting oil wick (2)

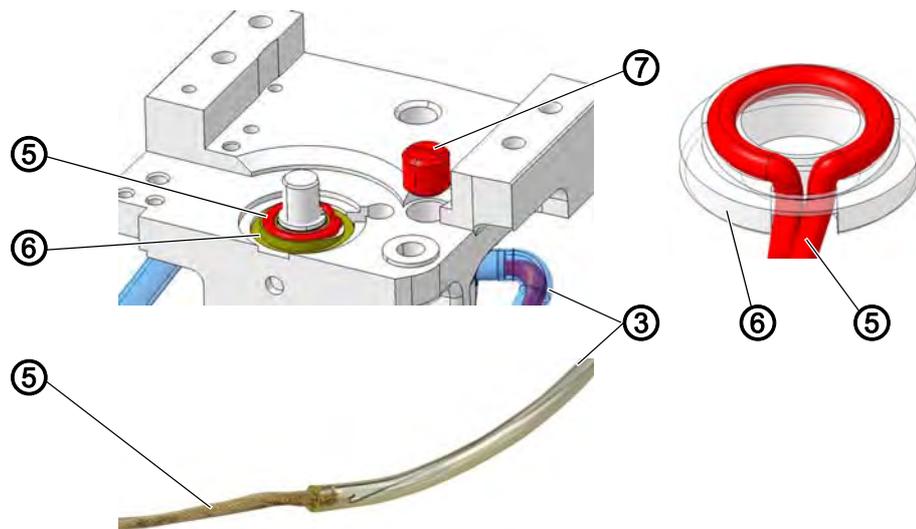


(4) - Eye

(5) - Oil wick

7. Moisten oil wick (5) with oil DA 10.
8. Fold oil wick (5) over in the middle.
9. Hook the eye (4) of the threading wire into the oil wick (5) you folded over.
10. Pull the oil wick (5) through the hose (3) and into the hook bearing.

Fig. 8: Insert oil wick (3)



(3) - Hose
(5) - Oil wick

(6) - Oil thrower washer
(7) - Screw

11. Pull the oil wick (5) into the oil thrower washer (6).
 12. Insert the oil thrower washer (6) with the oil wick (5) into the hook bearing.
 13. Insert rubber disk and washer.
 14. Fix the oil wick (5) in place using the screw (7).
- ↳ The screw (7) regulates the flow of oil.
 - ↳ Regulate screw (7) when setting the hook lubrication  *Service Instructions*.



Information

Fit the oil wick precisely into the groove of the oil thrower washer.

Do not over-tighten the oil wick to allow the hook to be seated properly on top of the ring at the right height.

2.4 Inserting the protective hook ring

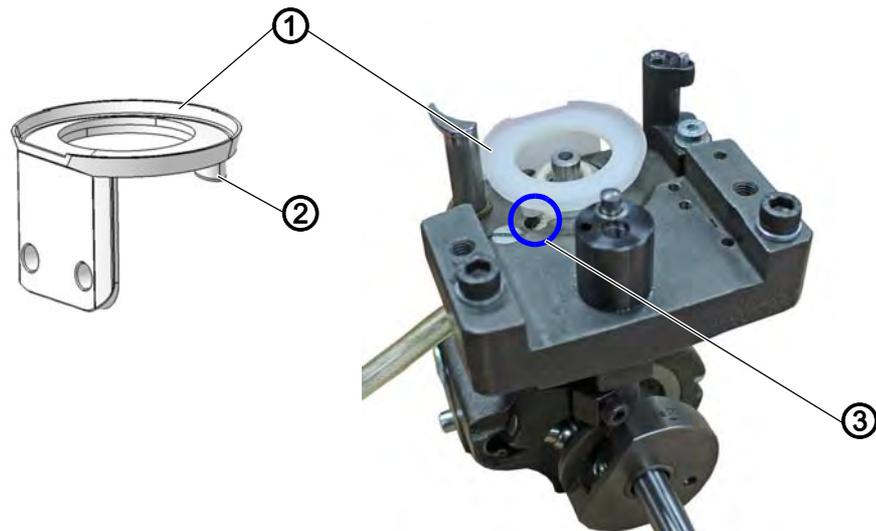


Important

If the hose guide 0667 385070 is used in the machine, it needs to be replaced by the hose guide in the kit.

If the hose guide is used the washers (part number 9330 000127 (kit 0867 151084) respectively part number 0998 882080 (kit 0867 151094)) shall not be used so that the countersunk screws do not protrude too far.

Fig. 9: Inserting the protective hook ring (1)



(1) - Protective hook ring
(2) - Lug

(3) - Hole

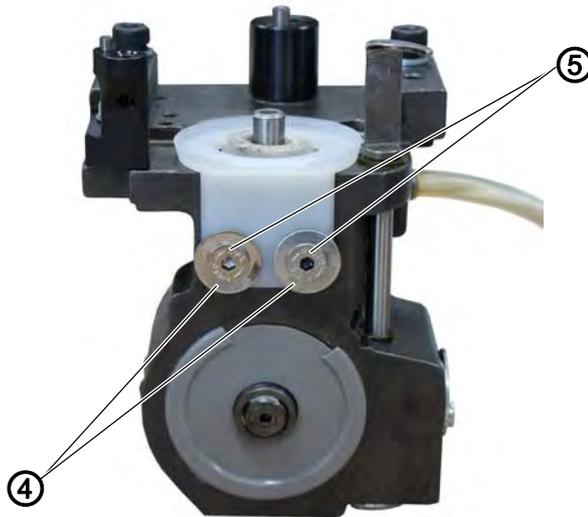


This is how you insert the protective hook ring:

1. Fit the protective hook ring (1) onto the hook bearing.
2. Insert the lug (2) into the hole above the oil wick (3).
3. Press the protective hook ring (1) onto the hook bearing from above.

Protective hook ring without hose guide

Fig. 10: Inserting the protective hook ring (without hose guide) (2)



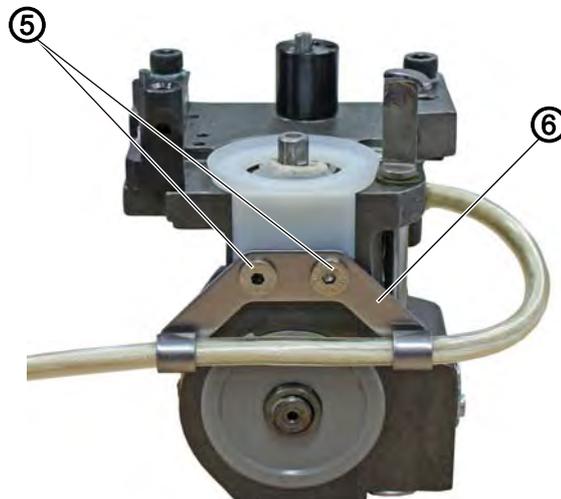
(4) - Washers

(5) - Countersunk screws

4. Tighten the protective hook ring (1) on the hook bearing using countersunk screws (5) and washers (4).

Protective hook ring with hose guide

Abb. 11: Inserting the protective hook ring (with hose guide) (2)



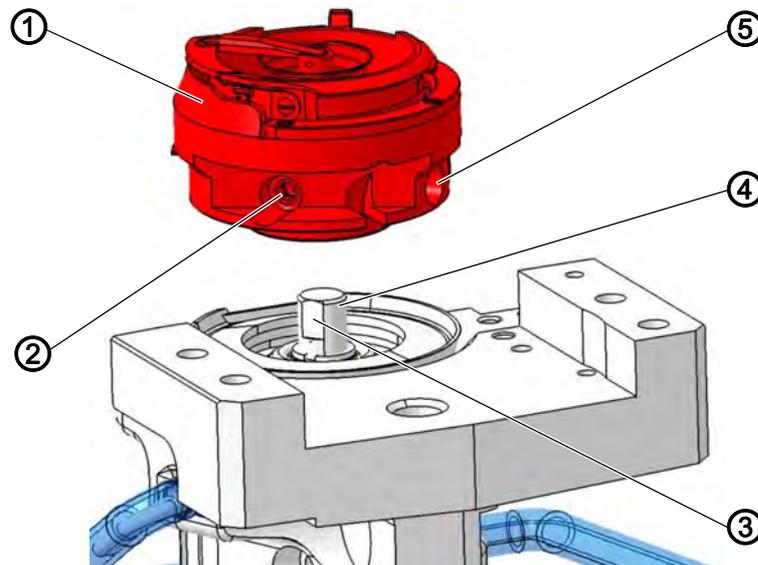
(5) - Countersunk screws

(6) - Hose guide

5. Tighten the protective hook ring (1) on the hook bearing using countersunk screws (5).

2.5 Inserting hook

Fig. 12: Inserting hook (1)



(1) - Hook
(2) - Screw
(3) - Flat

(4) - Hook shaft
(5) - Screw



This is how you insert the hook:

1. Slip hook (1) onto the hook shaft (4).
- ↳ Press down the hook (1) until it rests on the safety ring.
2. Tighten the first screw in the direction of rotation (2) on the flat of the shaft (3).
3. Tighten the screw (4).
4. Fit the machine parts and prepare the machine for sewing:
 - Align and adjust the bobbin capsule lifter  *Service Instructions*
 - Re-tighten and adjust the counter-blade  *Service Instructions*
 - Re-tighten and adjust the thread-pulling knife  *Service Instructions*
 - Refit and adjust the hook bearing  *Service Instructions*
 - Set and test hook lubrication  *Service Instructions*
 - Reinsert and adjust the feed dog  *Service Instructions*
 - Reinsert the throat plate  *Service Instructions*
 - Insert needles  *Operating Instructions*
 - Adjust the lower burner (only 911-211)  *Service Instructions*



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