

FÖRSTER TECHNIK®  S08.2e	Service info	Milk pump repair kit	
	Re:	Milk pumps	
	Date	February 23, 2016	
Page 1 of 7	Retrofitting		

Milk pump repair kit

1 Introduction

These installation instructions put you in the position to install the repair kit safely as intended.

- > Please read these installation instructions carefully before installing the repair kit.
- > Keep these installation instructions ready and available at all times.
- > Comply with all safety instructions in these installation instructions at all times.
- > Please also observe the original operating manual for the automatic feeder.

2 For your safety

2.1 Target group

2.1.1 Necessary qualifications of the service technician

Only trained service technicians are authorized to install the repair kit and put them into service.

Service technicians are electricians with appropriate qualifications, i.e. they are able to assess the work assigned to them and detect potential risks on the basis of their technical training as well as their knowledge of the relevant standards. This also includes knowledge of relevant accident prevention

Service info Milk pump repair kit

Re: Milk pumps

Date February 23, 2016

Retrofitting



regulations, generally accepted safety regulations, EC guidelines and country-specific standards and provisions.

2.2 Indication of hazards

Hazards are indicated by a key word and a corresponding symbol, depending on the severity and probability:



Danger!

For an imminent danger, resulting in serious injuries or death.



Warning!

For a potentially dangerous situation which may cause serious injuries or even death.



Caution!

For a potentially dangerous situation which may cause minor injuries or material damage.

Attention

For a potentially harmful situation in which the product or an item can become damaged within its environment.

Note

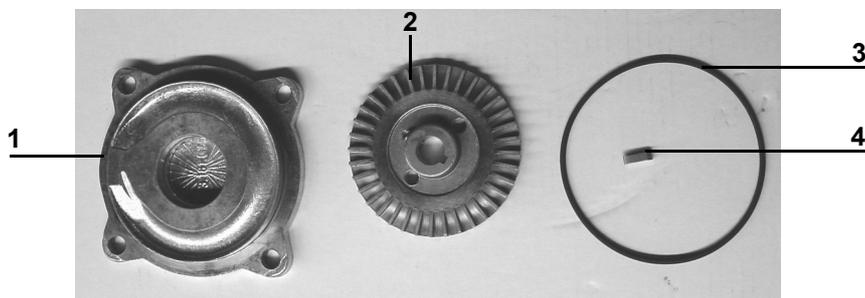
For application notes and other useful information.

However, it is just as important to comply with any other notes and information which are not highlighted, so as to avoid failures which in turn may cause direct or indirect injuries or material damage.

FÖRSTER TECHNIK® S08.2e	Service info	Milk pump repair kit	
	Re:	Milk pumps	
	Date	February 23, 2016	
Page 3 of 7	Retrofitting		

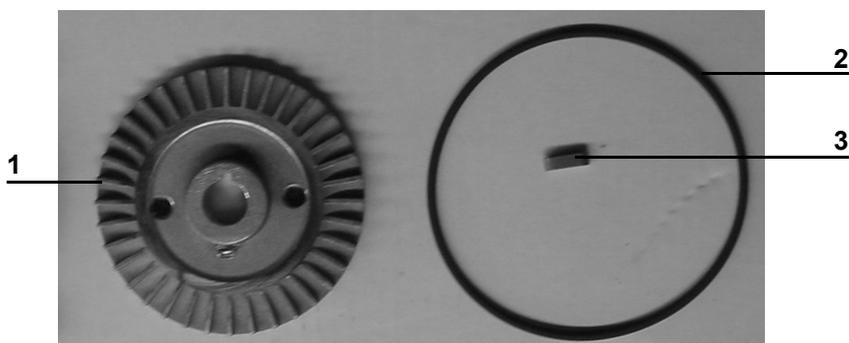
3 Scope of delivery

3.1 Brass pump (250 W; item-no.: 90 204)



1	Brass pump lid
2	Brass pump wheel (Ø external: 61 mm; Ø internal: 11 mm)
3	O-ring
4	Sunk key

3.2 Stainless steel pump (250 W; item-no.: 90 305)



1	Bronze pump wheel (Ø external: 61 mm; Ø internal: 11 mm)
2	O-ring
3	Sunk key

Service info Milk pump repair kit

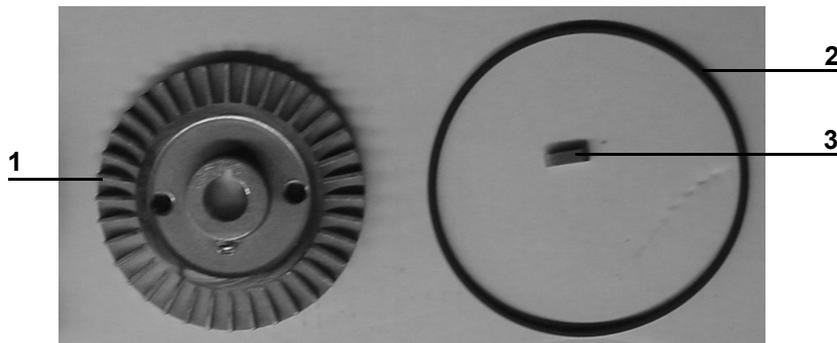
Re: Milk pumps

Date February 23, 2016

Retrofitting



3.3 Stainless steel pump (120 W; item-no.: 45 609)

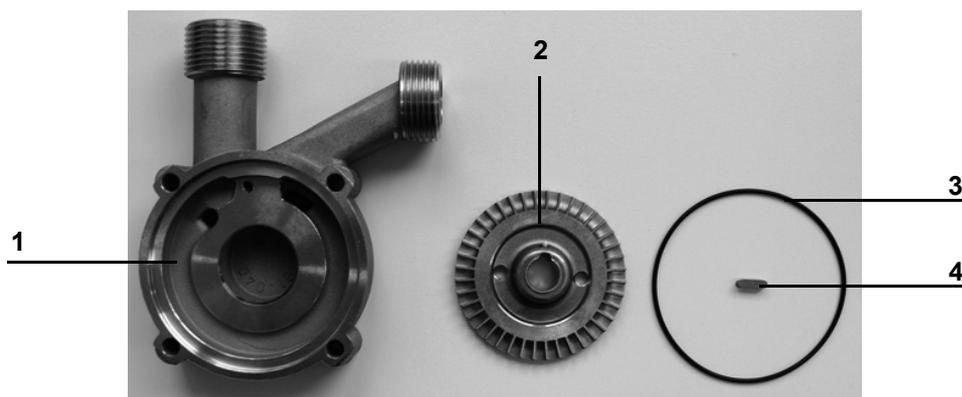


1 Brass pump wheel (Ø external: 55.6 mm; Ø internal: 11 mm)

2 O-ring

3 Sunk key

3.4 Stainless steel pump (orange motor; 120 W; Artikel-Nr.: 45 888)



1 Stainless steel housing cover

2 Brass pump wheel (Ø external: 55.6 mm; Ø internal: 11 mm)

3 O-Ring

4 Sunk key

 	Service info	Milk pump repair kit	
	Re:	Milk pumps	
	Date	February 23, 2016	
Page 5 of 7	Retrofitting		

4 Repairing the milk pump

1. Switch off the automatic feeder and disconnect the mains plug.
2. Unscrew the pump lid.
3. Loosen the headless screw (not available for item-no.: 30 054), which retains the pump wheel on the motor shaft.
4. Take two of the hexagonal bolts securing the pump lid to the casing and insert them into the threaded opening of the pump wheel.
5. Carefully and smoothly remove the pump wheel.
6. Clean and polish the motor shaft.
7. Insert the new pump wheel and press it towards the rear frame wall.
8. Partially tighten the headless screw.
9. Slightly tap with a punch from the rear (there where the fan blade is located) against the shaft so that the pump wheel does not touch the casing anymore.
10. Completely tighten the headless screw.
11. Remount the new pump lid and secure it.
12. Insert the power plug again and turn on the automatic feeder.
13. Choose  > **Diagnosis** to go to the **Motors** submenu.

Service info Milk pump repair kit

Re: Milk pumps

Date February 23, 2016

Retrofitting



14. Confirm **Milk pump start?** by choosing , in order to start the milk pump.

Attention	When activating the pump, take care of noises. If noises are perceptible, this is mainly due to the fact that the pump wheel touches the frame lid. To avoid this, put a plastic or metal bush (or e.g. a socket from the racket box) onto the hub of the pump wheel and carefully tap against it.
------------------	--

Attention	Never tap from the front (there where the pump lid is located) against the shaft (V4A) as the shaft could be damaged.
------------------	---

Service info Milk pump repair kit

Re: Milk pumps

Date February 23, 2016

Retrofitting

