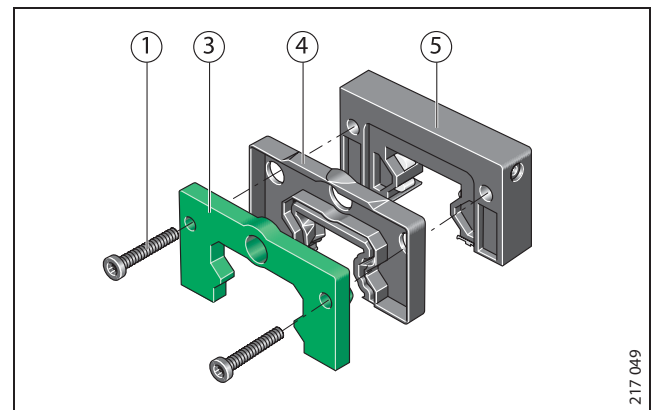


Checking the delivered condition

A KIT.KWVE..-B-400 consists of:

- ① fixing screws
- ③ a carrier plate for end wiper
- ④ a double lip end wiper
- ⑤ a ready-to-use long-term lubrication unit with initial grease application.



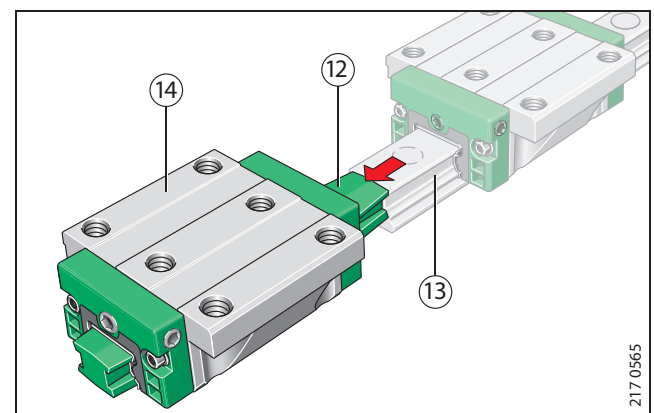
217 049

Dismantling the carriages

- ❑ Position the dummy guideway ⑫ against the guideway ⑬ and slide the carriage ⑭ onto the dummy guideway.

Caution!

Leave the dummy guideway in the carriage.
The dummy guideway ⑫ prevents damage to the rolling element set and the loss of rolling elements while the carriage is separate from the guideway.



217 0565

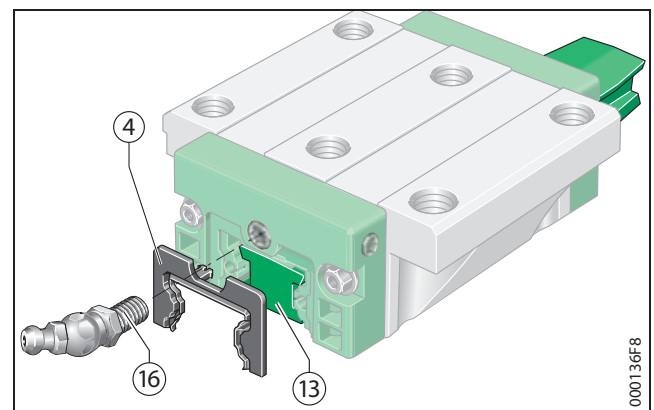
Preparations for fitting the KIT

- ❑ Remove lubrication nipple ⑯ or screw plug
- ❑ Remove the front wiper ④ at the end on which the KIT will be mounted.

The parts that have been removed are no longer required. Dispose of the parts in accordance with the applicable regulations.

Caution!

The dummy guideway ⑬ should remain in the carriage whilst the carriage is separate from the guideway.



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Fitting KIT.KWVE..-B-400 (430)

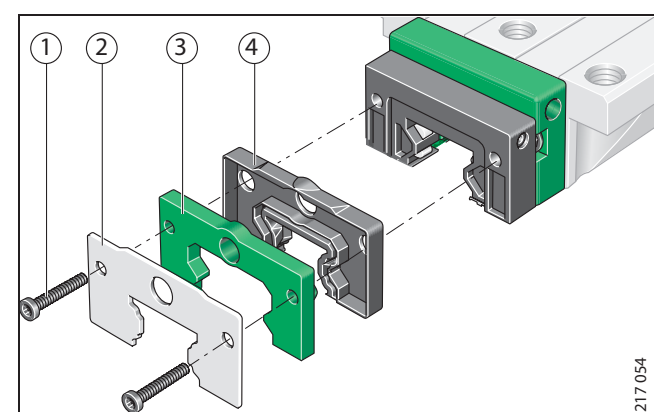
- ❑ Assemble double lip additional wiper ④ and carrier plate ③.

For KIT.KWVE..-B-430 only:

- ❑ Mount the end plate ② on the carrier plate ③.

KIT.KWVE..-B-400 and KIT.KWVE..-B-430:

- ❑ Tighten the fixing screws ① slightly.



217 054

Slide carriage on guideway, final fitting of KIT

Caution!

The KIT centres itself on the guideway.
The end plate must be centred manually.

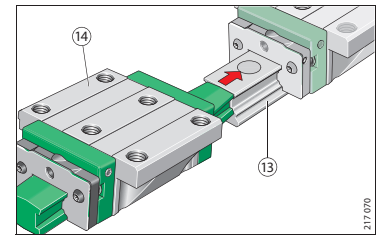
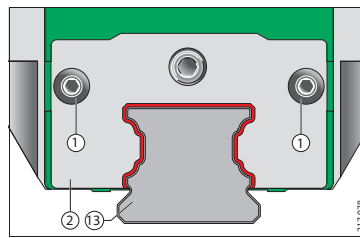
- ❑ Slide the carriage (14) onto the guideway (13).

For KIT.KWVE..-B-430 only:

- ❑ Align the end plate (2) with the guideway (13) so that there is a uniform gap all the way round.

KIT.KWVE..-B-400 and KIT.KWVE..-B-430:

- ❑ Tighten the fixing screws (1), observing the tightening torques.



Lubrication

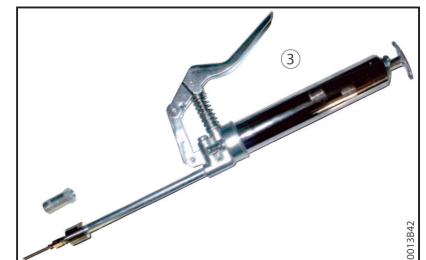
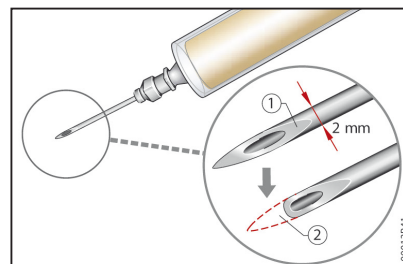
Caution!

Avoid contamination of grease, lubrication holes and tools.

Use only the following grease:
Notropeen LXG 000, see page 15.

When using a conventional injection syringe, observe the needle outside diameter of 2 mm (1) and round off the point (2).

Grease syringe (3) available as special accessory. Please contact us on this item.



Lubrication

Caution!

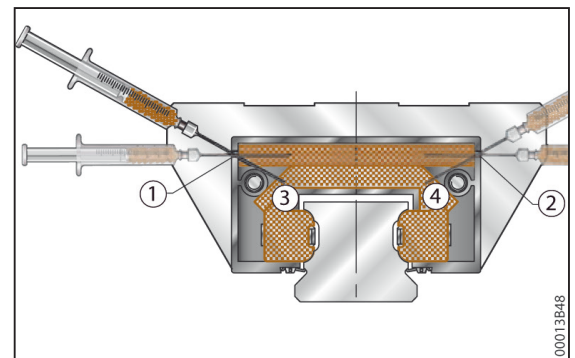
Always move the carriage during lubrication.

The minimum stroke is four times the length of the saddle plate.

Distribute the grease quantity evenly over the four positions.

In order to achieve uniform distribution of lubricant:

- ❑ introduce one quarter of the lubricant quantity, see page 13, at position (1)
- ❑ repeat the procedure for positions (2), (3) and (4).



Lubrication interval/lubricant quantity

Caution!

Grease is subject to ageing and we recommend regreasing at least every two years.

The relubrication interval depends on the application. It is influenced by factors including stroke, the load and the ambient conditions, see catalogue PF1.

Precise values can only be defined under the actual operating conditions of the particular application.

The relubrication quantities are given in the table.

