

Schaeffler OPTIME

Further information User manual BA 69, which contains important safety information on using the CONCEPT1 cartridge, can be accessed via the following link:
<https://www.schaeffler.de/std/1F4C>

The lubricator receives the network parameters automatically via the OPTIME app. For configuration purposes, the minimum information required is the machine type (e.g. motor, pump, fan). All other data on the machine (such as the speed, power, bearing types) are optional and primarily improve the quality of the lubrication quantity and lubrication interval.

These data can also be configured retrospectively via the OPTIME app or in the Schaeffler IoT Hub.

Replace empty CONCEPT1 cartridge

The OPTIME C1 lubricator can be used several times. The empty CONCEPT1 cartridge can be used and refilled (maximum of three filling operations).

The user is notified immediately of an empty cartridge by means of an alarm in the OPTIME app and OPTIME dashboard. The user must use the replace cartridge function in the OPTIME app. The user starts the process by selecting the lubricator which is displaying the low fill level.

NOTICE

Risk of damage due to egress of lubricant. The uncontrolled egress of lubricant under excess pressure can damage the lubricator. Components of the lubrication system and adjacent construction can become contaminated.

The lubrication system must be depressurised by detaching the drive unit. ◀

► Detach the drive unit from the CONCEPT1 cartridge.

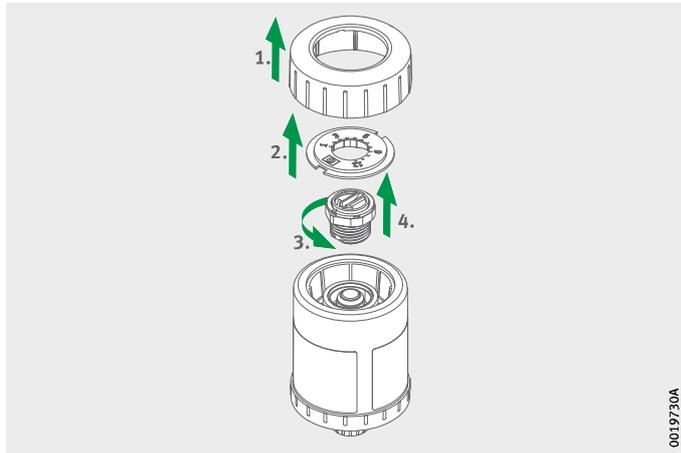


Figure 24
Detach drive unit

- ▶ Unscrew the cartridge. The emptied cartridge can either be replaced or refilled.
- ▶ Remove the battery pack.
- ▶ Check the lubricator seal. Clean the seal if contaminated. Replace the seal if it appears damaged.
- ▶ Insert a new battery pack OPTIME-LW-C1.BATTERY (096687606-0000-10), *Figure 21*, page 28.

⚠ WARNING

Risk of burns. Risk of damage to health from poisonous gases. A short circuit can lead to excessive heating of the battery packs. Dispose of dropped battery packs immediately. Do not use dropped battery packs. Only use new battery packs which are in their original packaging. Only open the packaging of the battery pack immediately prior to insertion into the lubricator. <

NOTICE

Risk of damage. A short circuit can lead to discharge as a result of damage to the individual cells of the battery pack. Impaired service life due to discharge with premature failure of the device as a consequence of discharge and possible consequential damage to the application.

Dispose of dropped battery packs immediately. Do not use dropped battery packs. Only use new battery packs which are in their original packaging. Only open the packaging of the battery pack immediately prior to insertion into the lubricator. <

- ▶ Screw the new cartridge onto the lubricator, *Figure 22*, page 29.
- ▶ Add the cartridge via the OPTIME app. Follow the instructions on replacing the cartridge in the OPTIME app, page 51.