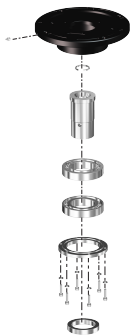


## CR, CRI, CRN 32-64 and CR, CRN 95-255

### Bearing flange

### Service kit instructions



**CR, CRI, CRN 32-90 Model B**  
Service instructions  
<http://net.grundfos.com/qri/98642944>



**CR, CRN 95-255 pumps with  
bearing flange**  
Service instructions  
<http://net.grundfos.com/qri/99557547>



**CR, CRN 95-255 standard pumps**  
Service instructions  
<http://net.grundfos.com/qri/99233360>



**CR, CRN 95-255 horizontally mounted  
pumps**  
Service instructions  
<http://net.grundfos.com/qri/99545380>





## English (GB) Service kit instructions

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### Original service kit instructions

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3.	Assembly . . . . .	14

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## 1. General warning

### English (GB)



#### Warning

Before starting service work, read the safety instructions supplied with the product.

### Dansk (DK)



#### Advarsel

Læs sikkerhedsanvisningerne der blev leveret med produktet, før du foretager servicearbejde.

### Deutsch (DE)



#### Warnung

Vor der Durchführung irgendwelcher Reparaturarbeiten ist die mit dem Produkt mitgelieferte Serviceanleitung sorgfältig durchzulesen.

### Español (ES)



#### Advertencia

Antes de comenzar el trabajo, lea las instrucciones de seguridad suministradas con el producto.

**Français (FR)**

Avertissement

Avant toute intervention, consulter les consignes de maintenance fournies avec le produit.

**Italiano (IT)**

Avviso

Prima di iniziare i lavori di manutenzione, leggere le istruzioni di sicurezza fornite con il prodotto.

**Português (PT)**

Aviso

Antes de iniciar o serviço de manutenção, leia as instruções de segurança fornecidas com o produto.

**Русский (RU)**

Предупреждение

Перед началом работ по сервисному обслуживанию необходимо прочитать сервисное руководство, поставляемое с продуктом.

**中文 (CN)**

警告

在开始维修工作前，请参阅与产品一起随附的安全手册。

**日本語 (JP)**

警告

作業を始める前に、製品に添付された安全上の説明書をお読みください。

**한국어 (KO)****경고**

서비스를 수행하기 전에, 제품과 함께 제공된 안전 이용 수칙 (Safety instructions) 을 반드시 읽으십시오.

## 2. Dismantling

DK: Demontering

DE: Demontage

ES: Desmontaje

FR: Démontage

IT: Smontaggio

PT: Desmontagem

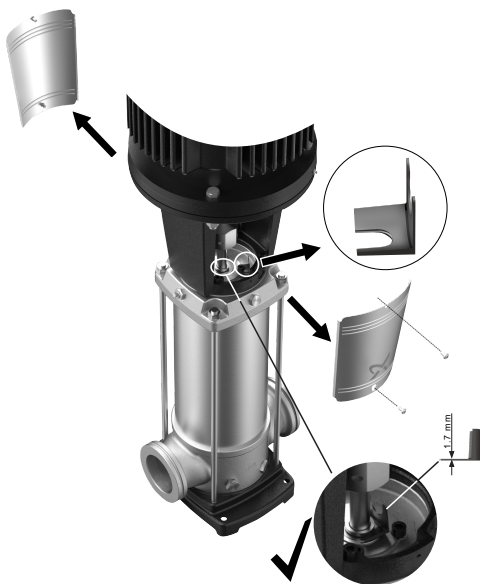
RU: Демонтаж

CN: 拆卸

JP: 分解手順

KO: 분해

CR, CRN 32, 45, 64



TM082428

CR, CRN 95, 125, 155, 185, 215, 255



TM073872

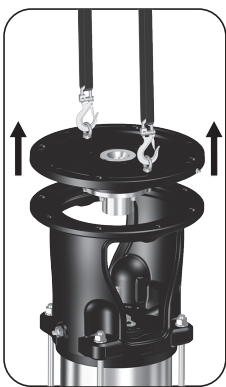
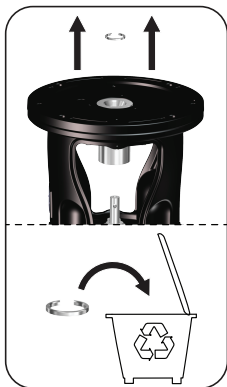
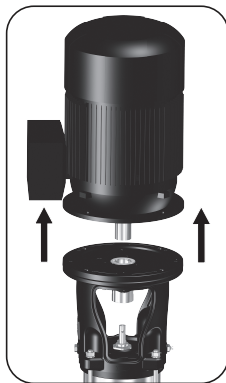


CR, CRN 32, 45, 64, 95, 125, 155, 185, 215, 255



TM073873

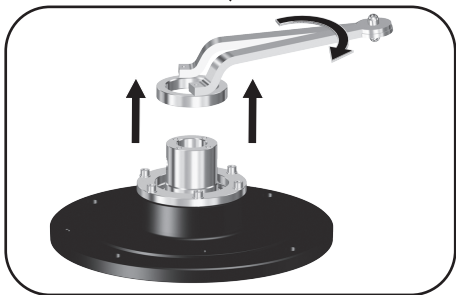
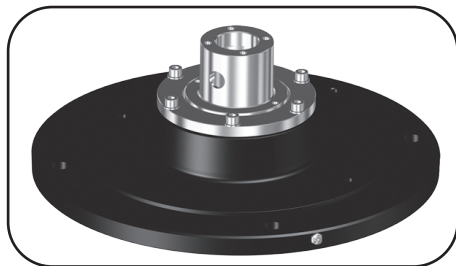
CR, CRN 32, 45, 64, 95, 125, 155, 185, 215, 255



TM073874

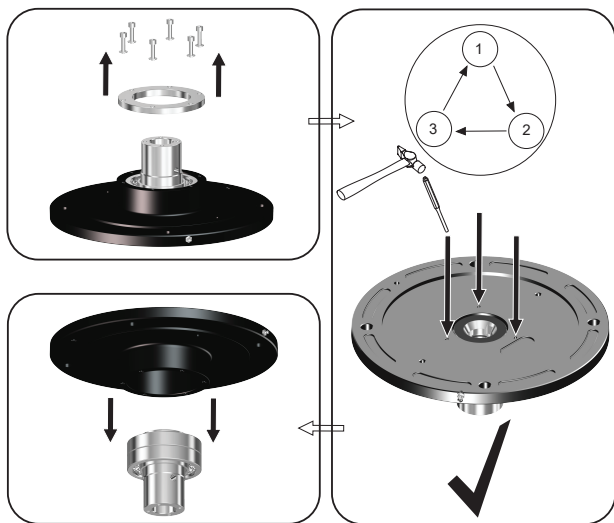
TM073875

CR, CRN 32, 45, 64, 95, 125, 155, 185, 215, 255



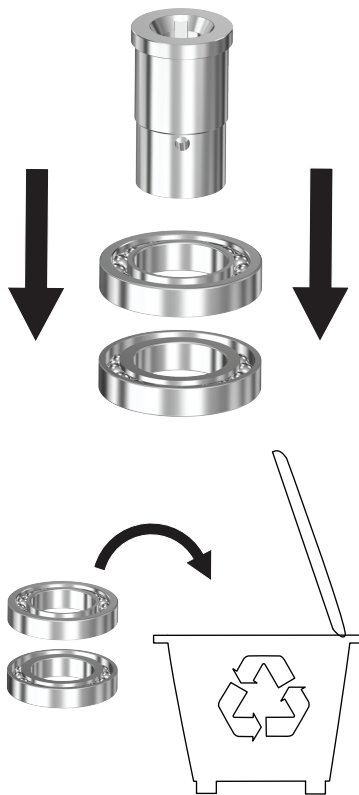
TM073876

CR, CRN 32, 45, 64, 95, 125, 155, 185, 215, 255



TM073974

CR, CRN 32, 45, 64, 95, 125, 155, 185, 215, 255



TM073877

### 3. Assembly

DK: Montering

DE: Montage

ES: Montaje

FR: Montage

IT: Montaggio

PT: Montagem

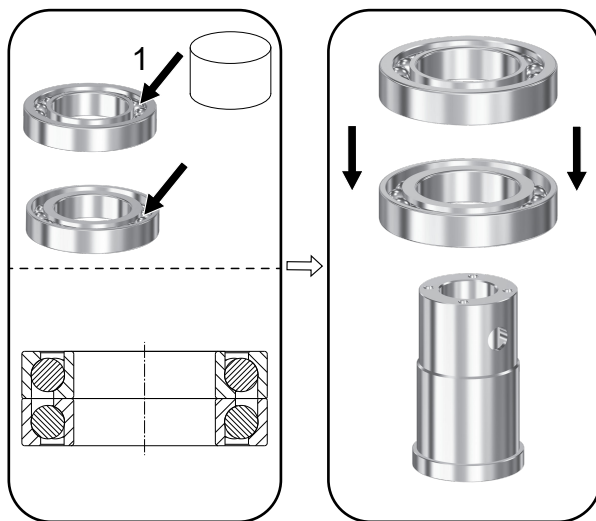
RU: Подключение

CN: 装配

JP: 組み立て手順

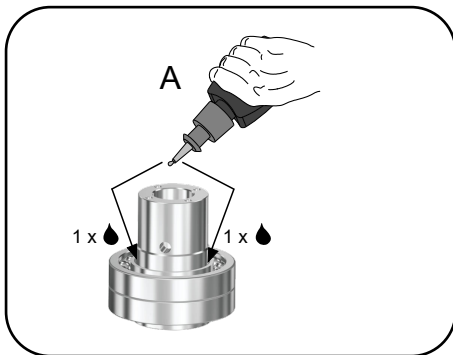
KO: 조립

CR, CRN 32, 45, 64, 95, 125, 155, 185, 215, 255



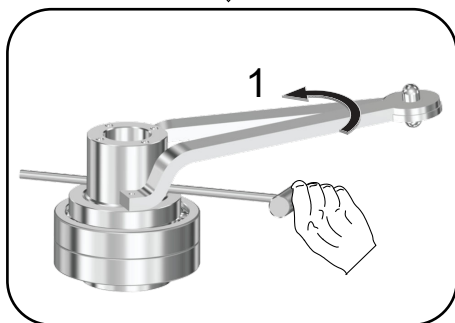
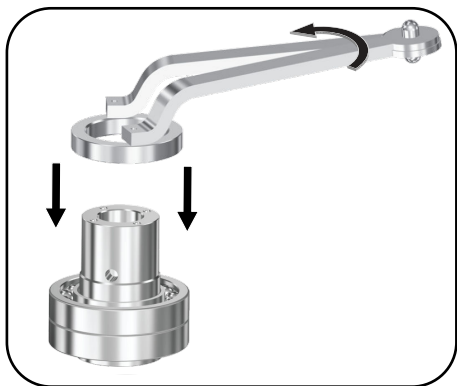
TM073878

Pos.	Description
1	Total Altish SH 2



TM074822

Pos.	Description
A	Thread locker (Loctite 243)



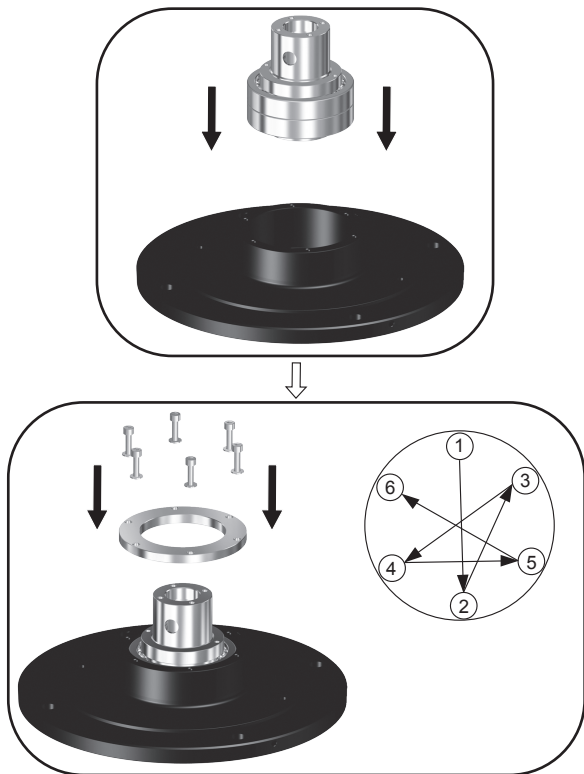
TM074823

Pos.	Description
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1	Torque: 40 Nm
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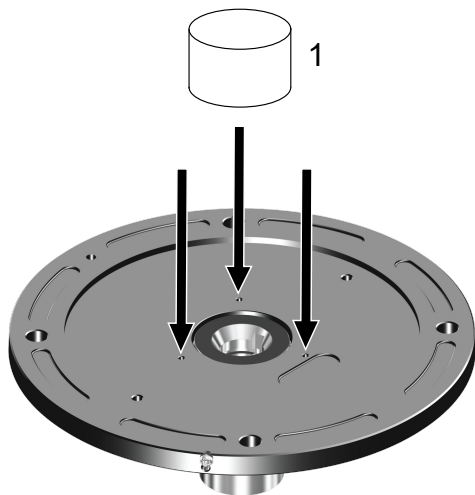
CR, CRN 32, 45, 64, 95, 125, 155, 185, 215, 255



TM073880

Size	Torque [Nm]
M8	10

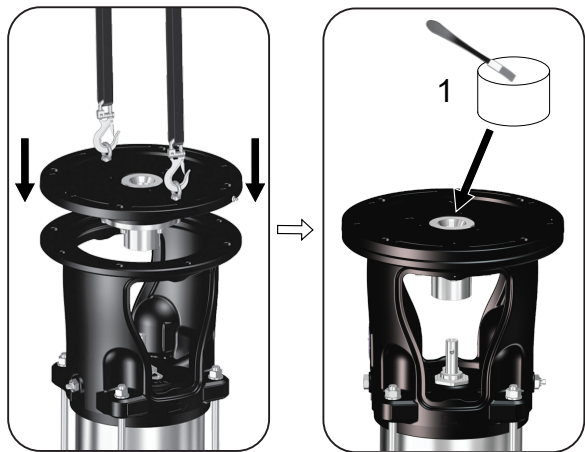
CR, CRN 32, 45, 64, 95, 125, 155, 185, 215, 255



TM075551

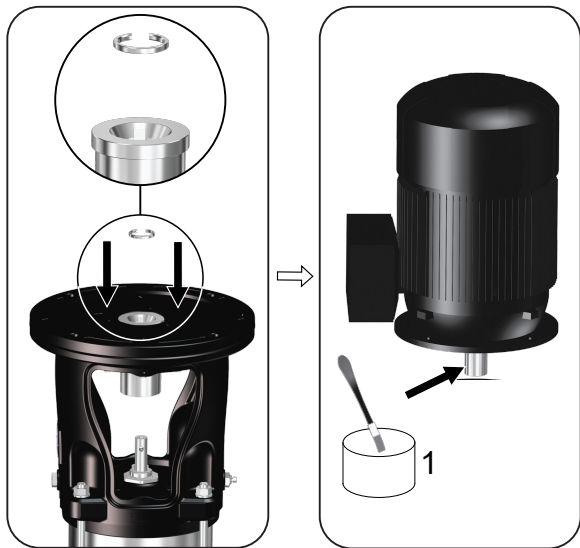
Pos.	Description
1	Grease UnLock paste

CR, CRN 32, 45, 64, 95, 125, 155, 185, 215, 255



TN073881

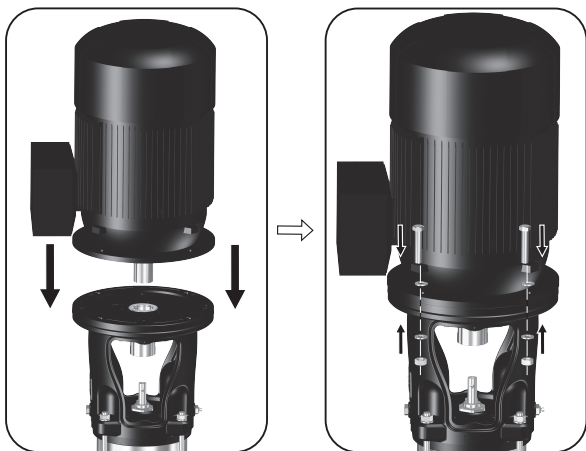
Pos.	Description
1	Grease UnLock paste



TM073938

Pos.	Description
1	Grease UnLock paste

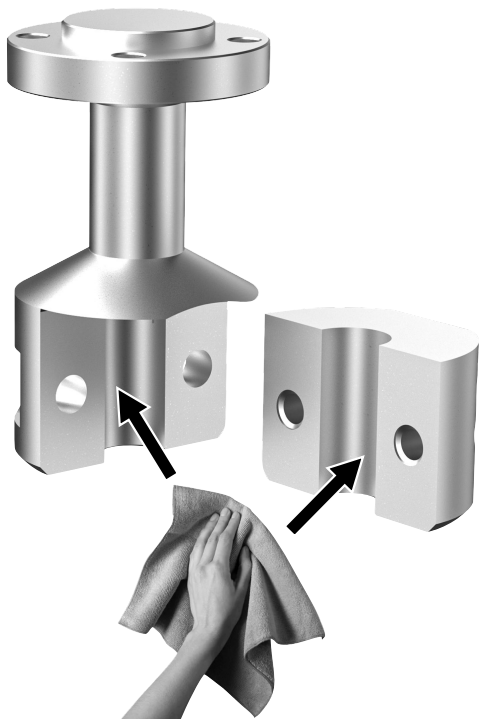
CR, CRN 32, 45, 64, 95, 125, 155, 185, 215, 255



TM073939

Size	Torque [Nm]
M12	40
M16	80
M20	150

CR, CRN 32, 45, 64, 95, 125, 155, 185, 215, 255



TM082429

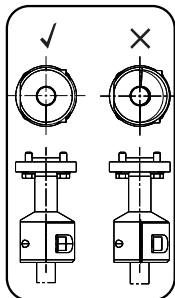
CR, CRN 32, 45, 64, 95, 125, 155, 185, 215, 255



Size	Torque [Nm]
------	-------------

M8	30
----	----

M10	50
-----	----



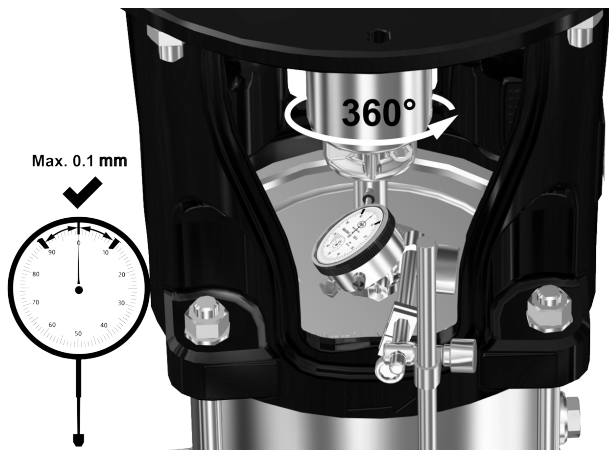
Size	Torque [Nm]
------	-------------

M10	85
-----	----

M16	130
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TM073940

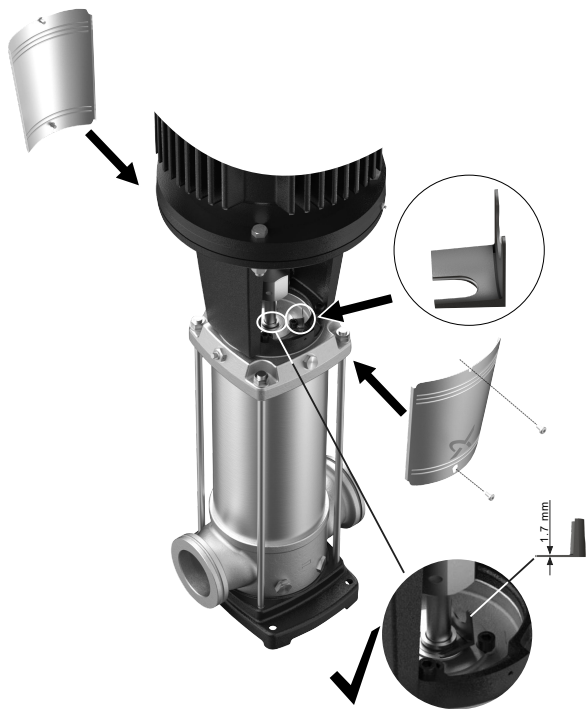
CR, CRN 32, 45, 64, 95, 125, 155, 185, 215, 255



TN075562



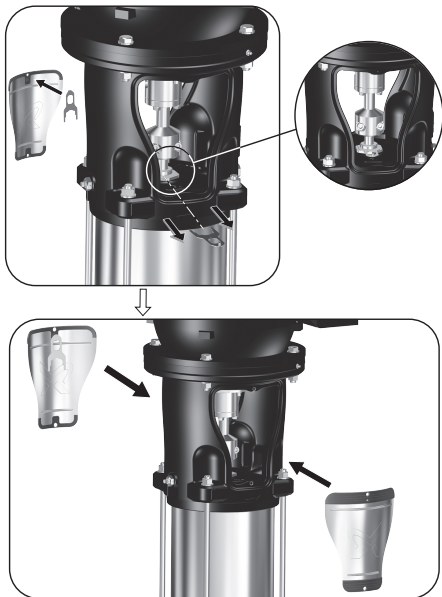
CR, CRN 32, 45, 64



TM082597

Size	Torque [Nm]
M5	6

CR, CRN 95, 125, 155, 185, 215, 255



TM073941

Size	Torque [Nm]
M5	4



TN073942

### 3.1 Lubrication of the bearings

Speed (RPM)	Lubrication interval (hours)
3600	1000
3000	1500

Grease quantity: 20g

Recommended lubricant: Total Altis SH 2

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