

CR, CRN 95-155

Shaft seal replacement on pumps with tandem or back to back shaft seal arrangement

Service kit instructions



Service instructions



CR, CRN 95-155 pumps with tandem shaft seal arrangement
<http://net.grundfos.com/qr/i/99557546>



CR, CRN 95-155 pumps with back to back shaft seal arrangement
<http://net.grundfos.com/qr/i/99557544>



CR, CRN 95-255 standard pumps
<http://net.grundfos.com/qr/i/99233360>



CR, CRN 95-255 horizontally mounted pumps
<http://net.grundfos.com/qr/i/99545380>

English (GB) Service kit instructions

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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 mitgelieferten Sicherheitshinweise 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

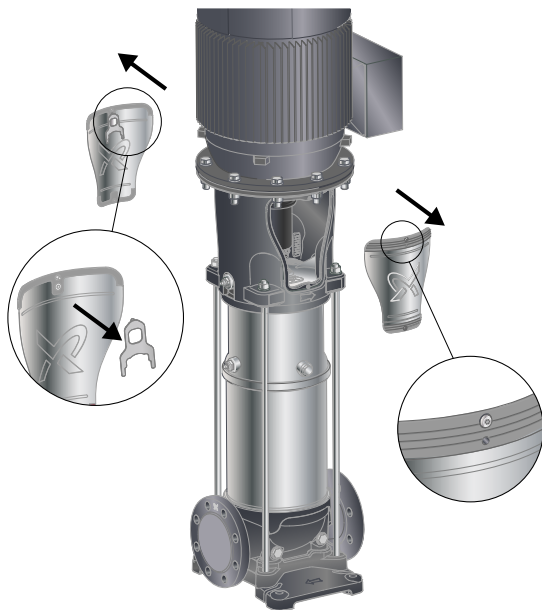


Fig. 1

TM07 3545 5018

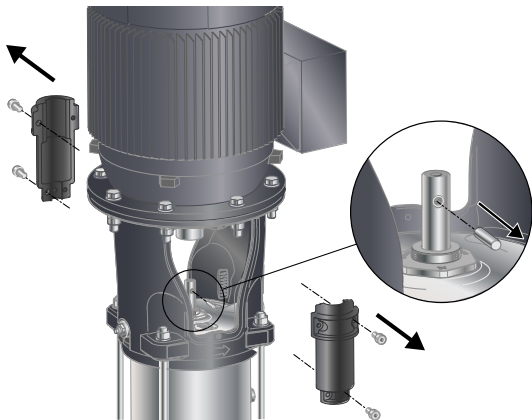


Fig. 2

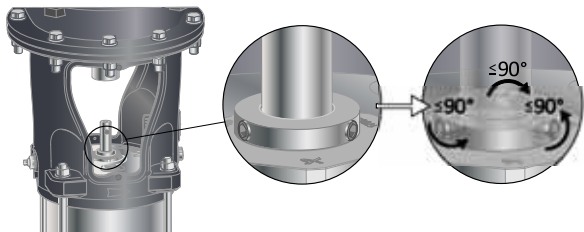


Fig. 3

TM07 3546 5018

TM07 3547 5018

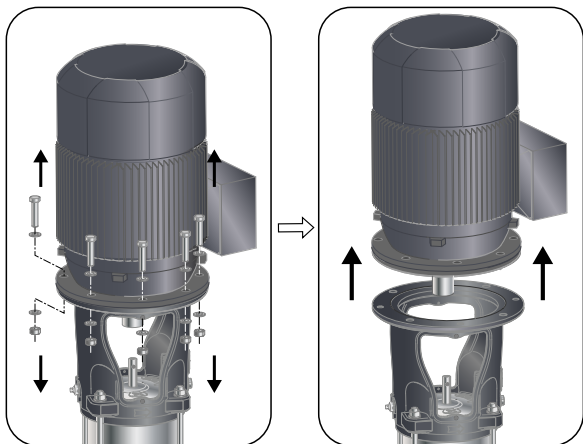


Fig. 4

TM07 3549 5018

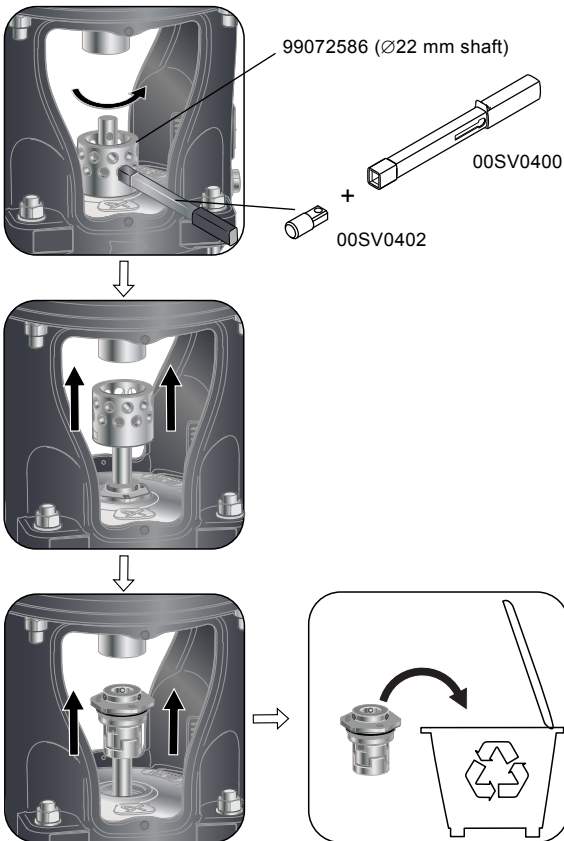


Fig. 5

TM07 3548 5018

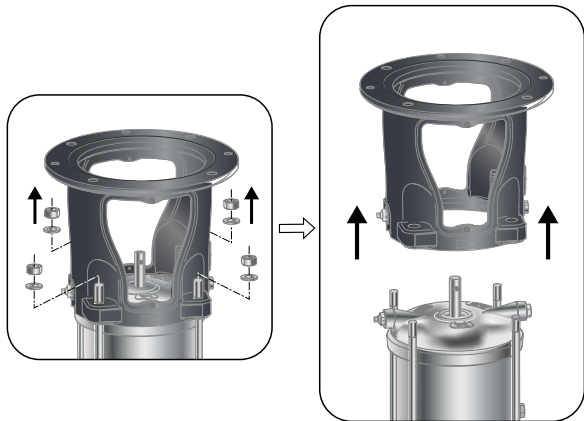


Fig. 6

TM07 3550 5018

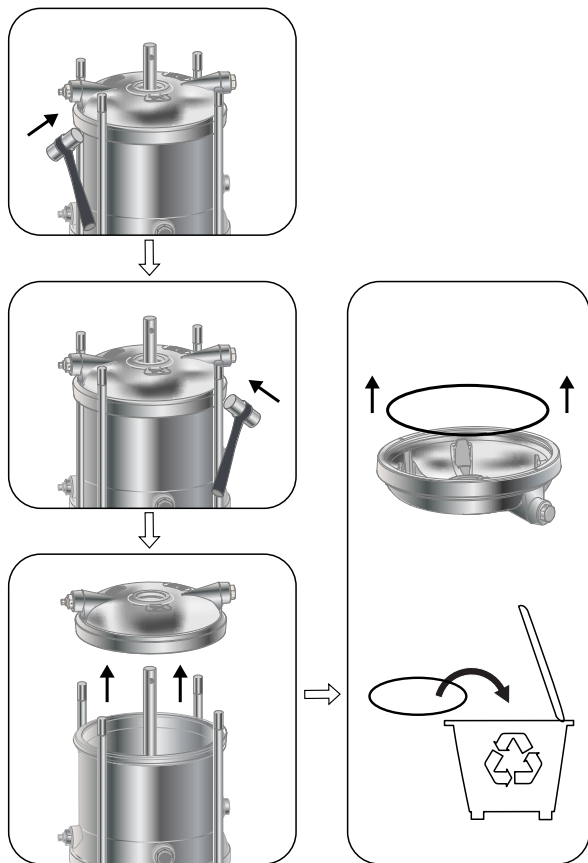


Fig. 7

TM07 3551 5018

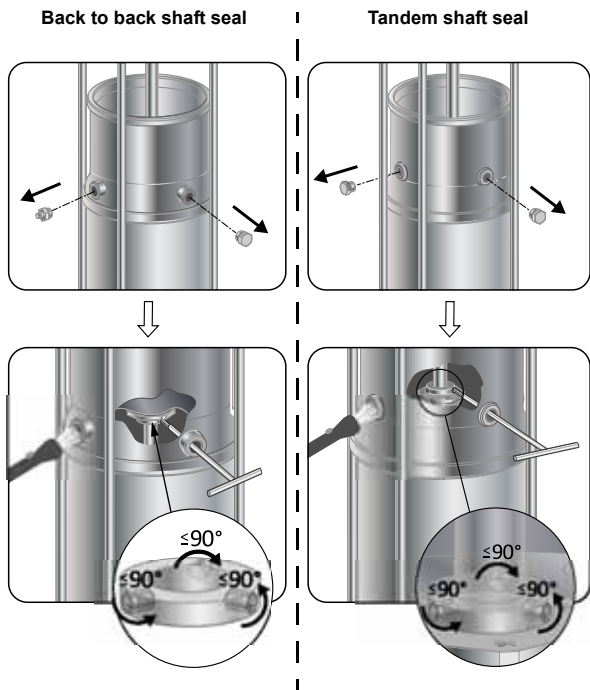


Fig. 8

TM07 3553 0118

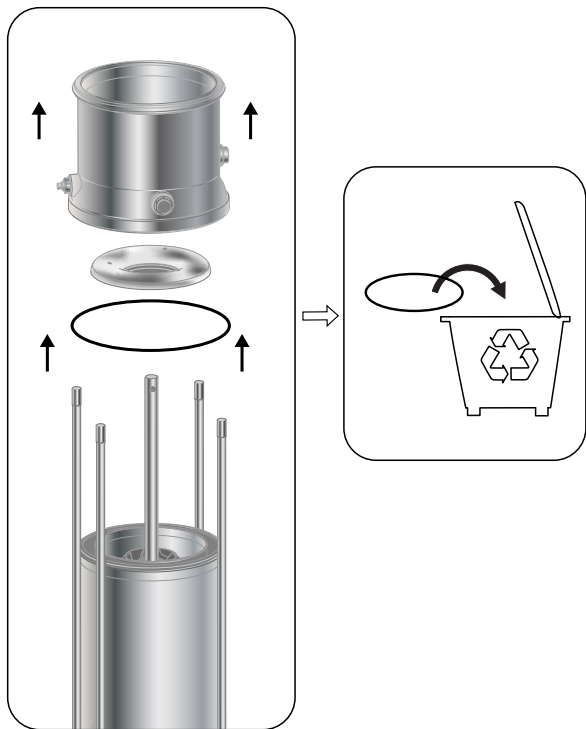


Fig. 9

TM07 3552 5018

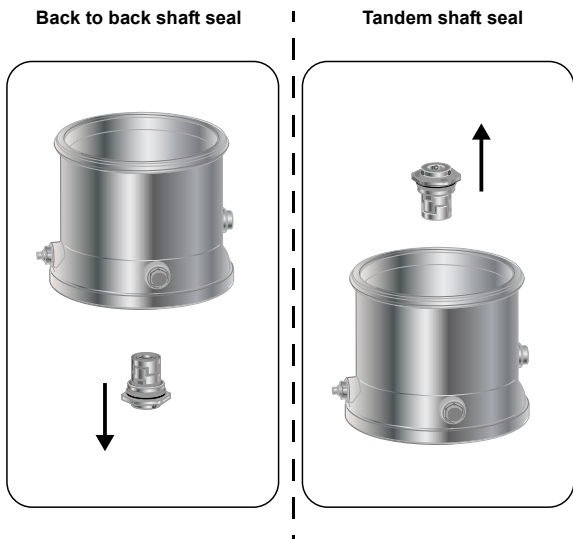


Fig. 10

TM07 3554 5118

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

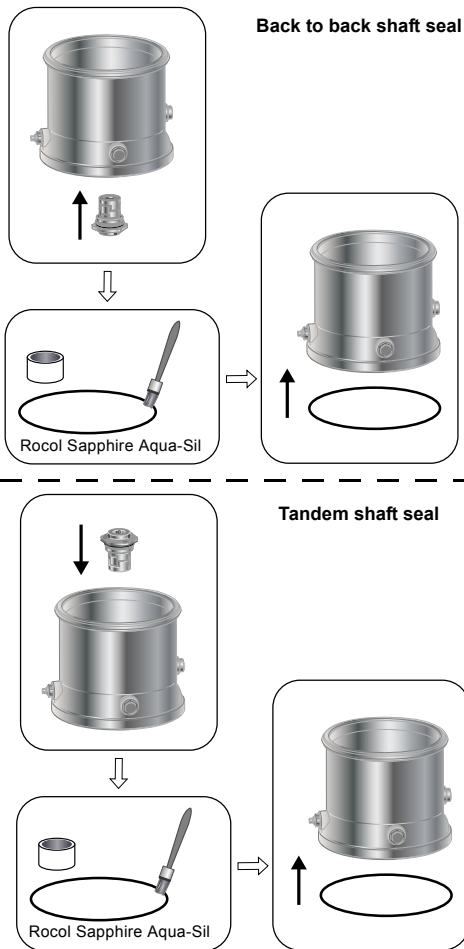


Fig. 11

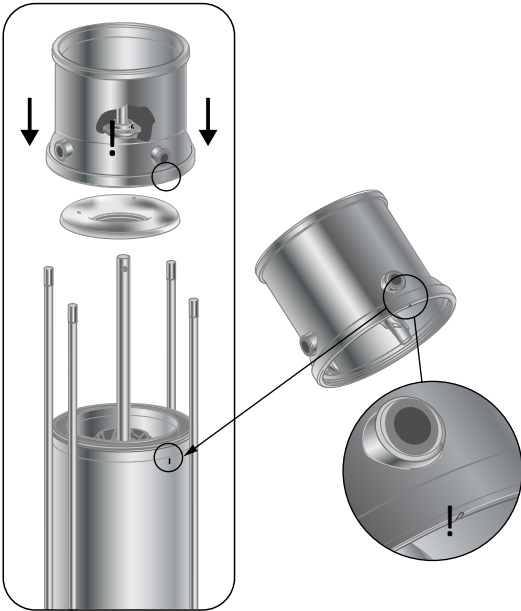


Fig. 12

TM07 3566 5118

Rocol Sapphire Aqua-Sil

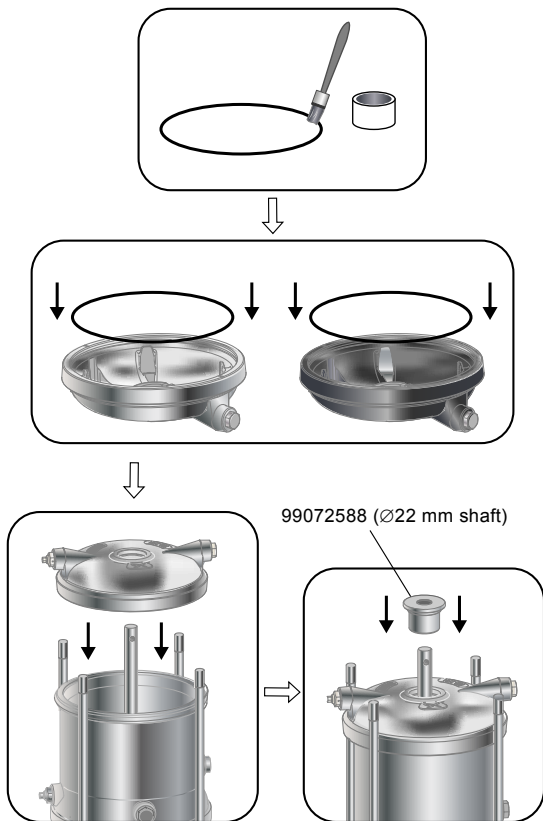


Fig. 13

TM07 3555 5118

Size	Torque [Nm]
M16 (CR, CRN 95, PN 16)	160
M20 (CR, CRN 95, PN 40)	320
M20 (CR, CRN 125/155, PN 16)	190
M20 (CR, CRN 125/155, PN 25/30)	320
M24 (CR, CRN 125/155, PN 25/30/40)	625

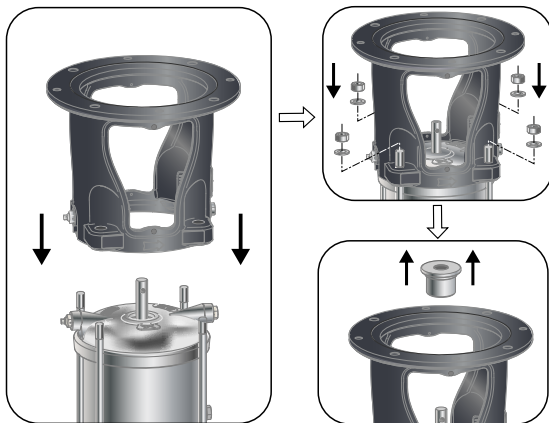


Fig. 14

TM07 3561 5 118

Size	Torque [Nm]
M12	40
M16	80
M20	150

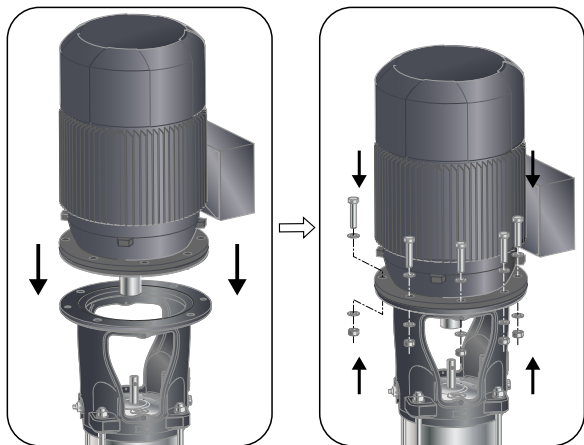


Fig. 15

TM07 3562 5118

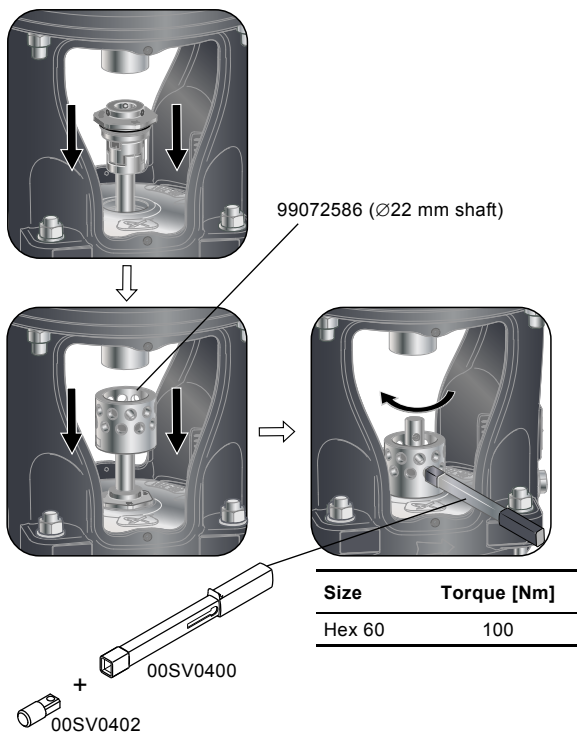
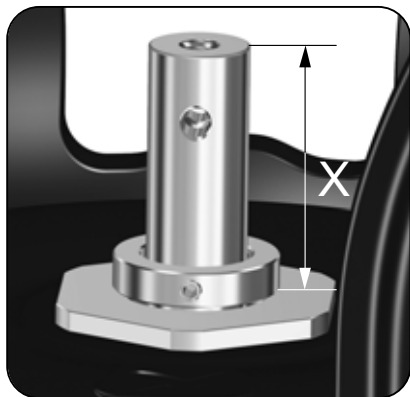


Fig. 16

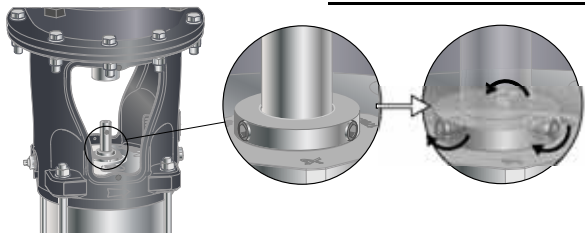
TM07 3563 5118



$X = 71 \text{ mm} \pm 2$

Fig. 17

TM07 0969 1018



Size	Torque [Nm]
M6	6

Fig. 18

TM07 3570 5118

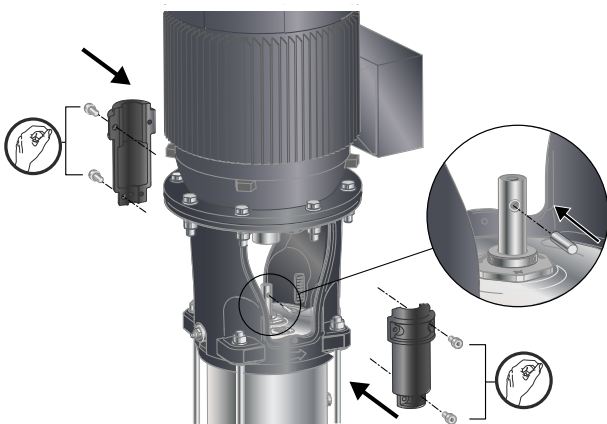
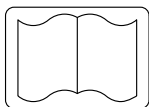


Fig. 19

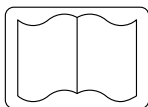
TM07 3560 5118

Tandem shaft seal



Pages 23-26

Back to back shaft seal



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Fig. 20

TM07 3569 5118

Tandem

Size	Torque [Nm]
M6	6

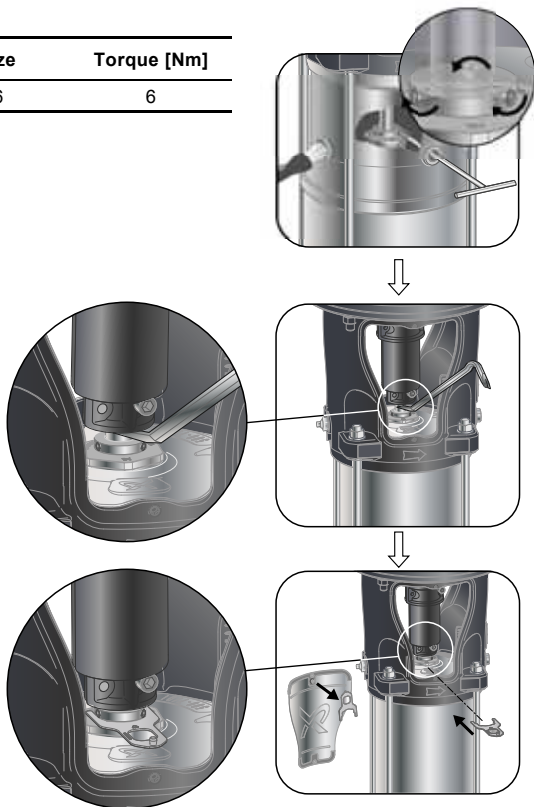


Fig. 21

TM07 3571 5118

Size	Torque [Nm]	Lubricant
M10	85	Un Lock (96611372)
M16	100	

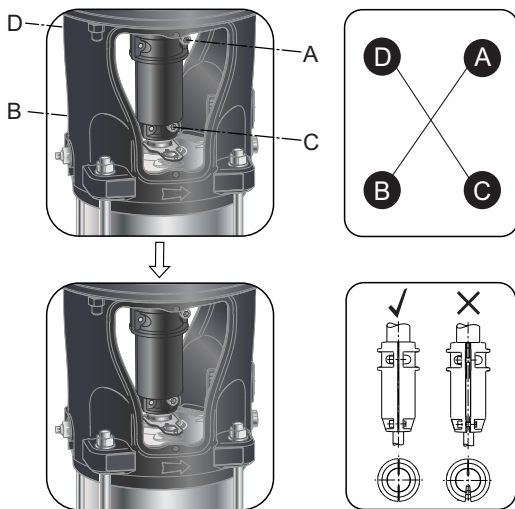


Fig. 22

TM07 3559 5118

Tandem

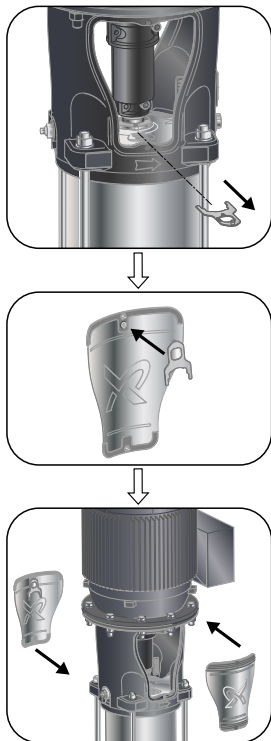


Fig. 23

Size	Torque [Nm]
M5	4

TM07 3567 5118



Fig. 24

TM07 3568 5118

Back to back

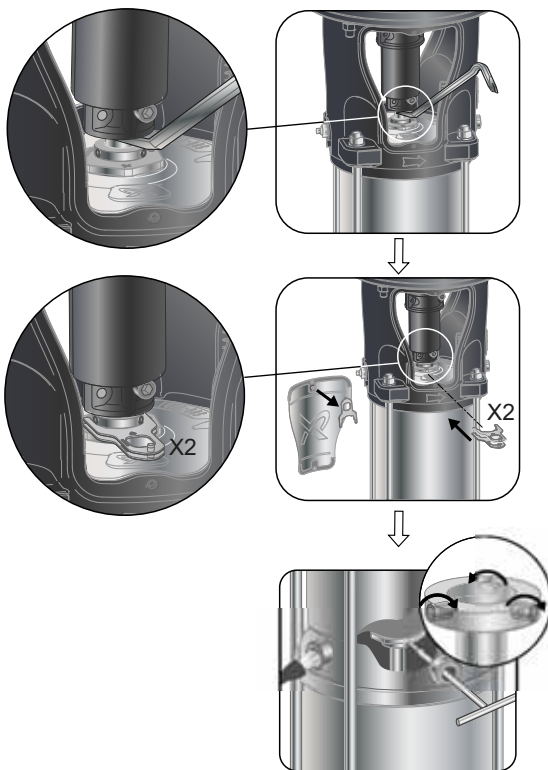


Fig. 25

TM07 3572 0119

Back to back

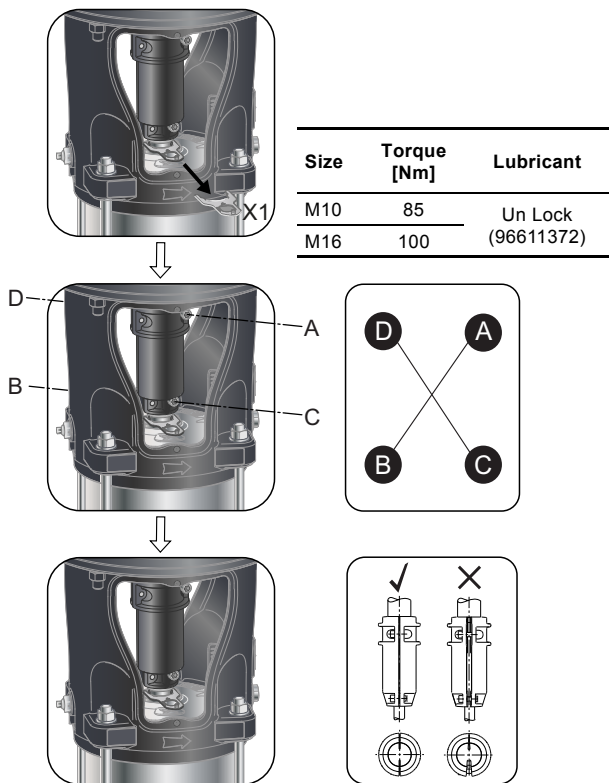


Fig. 26

TM07 3573 5118

Back to back

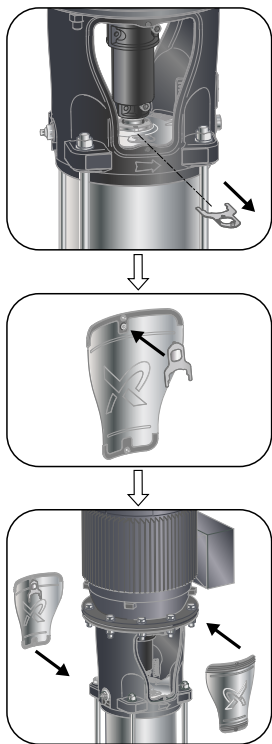


Fig. 27

Size	Torque [Nm]
M5	4

TM07 3567 5118

Back to back



Fig. 28

TM07 3568 5118

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