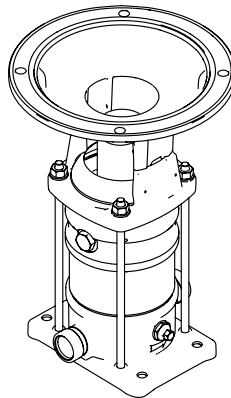
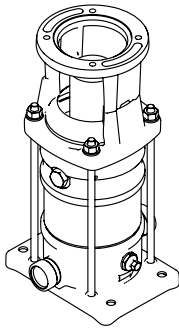

CRN MAGdrive without motor

Supplement to installation and operating instructions for CRN

GB D F I E P GR NL S FIN DK PL RU H SI HR
SER RO BG CZ SK TR EE LT LV UA



CRN MAGdrive without motor

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1. Fitting the magnetic drive, motor stool and motor

See also installation and operating instructions for CR, CRI, CRN – product number 96462123.

These instructions must be followed when removing the motor stool and when fitting the magnetic drive, motor stool and motor.

Caution *If the motor stool is not fitted correctly, the pump bearings may be damaged.*

1.1 CRN 1s, 1, 3, 5, 10, 15, 20: 0.25 to 2.2 kW

Procedure and illustrations

See pages 30 and 31.

Fixing parts

See page 32.

The position numbers refer to the illustrations on pages 30 and 31.

Bolt size and flange thread will vary with the motor size.

1.2 CRN 1s, 1, 3, 5, 10, 15, 20: 3 to 5.5 kW and CRN 32, 45/64, 90: all motor sizes

Procedure and illustrations

See page 33.

Fixing parts

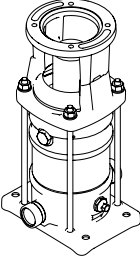
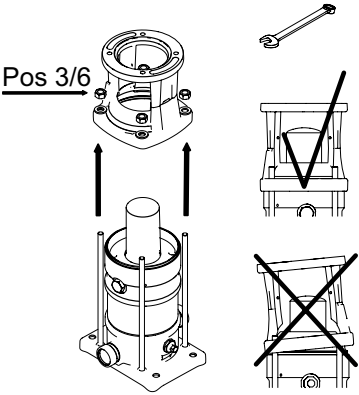
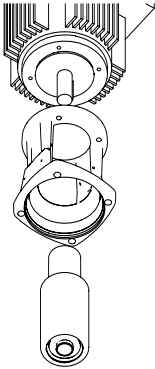
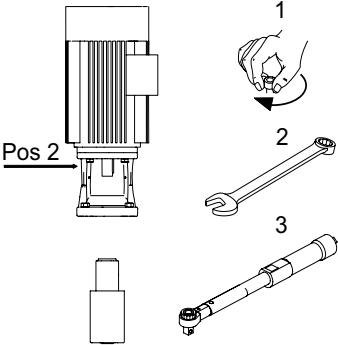
See page 34.

The position numbers refer to the illustrations on page 33.

Nuts are only supplied with 5.5 kW motors.

Note *CRN 1s, 1, 3, 5, 32, 45/64, 90 pumps fitted with 5.5 kW motors are fitted with an additional spacer flange (product number 95908973).*

CRN 1s, 1, 3, 5, 10, 15, 20: 0.25 to 2.2 kW

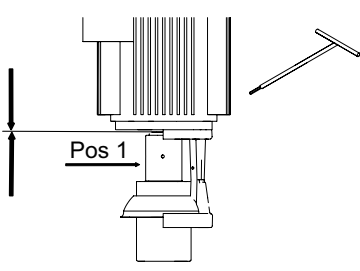
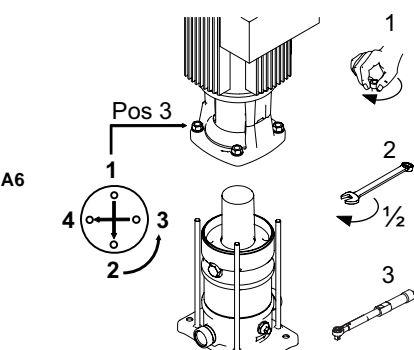
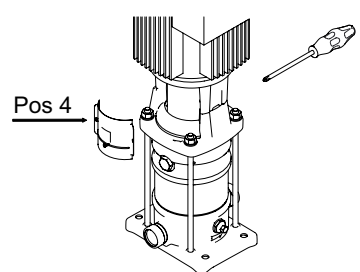
Step	Illustration	Step	Illustration
A1		A2	
A3		A4	

TM04 2269 2208

TM04 2270 2208

TM04 2273 2208

TM04 2274 2208









Step	Illustration	Step	Illustration
<p>A5</p> 	<p>A6</p> 		
<p>A7</p> 			

TM04 2276 2208

TM04 2277 2208

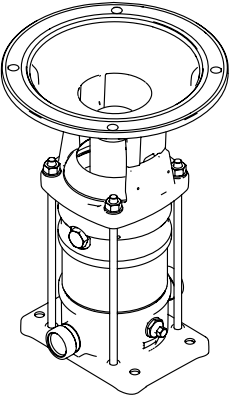
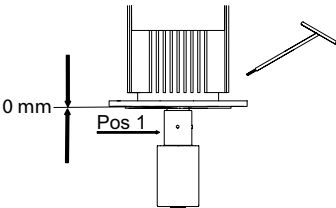
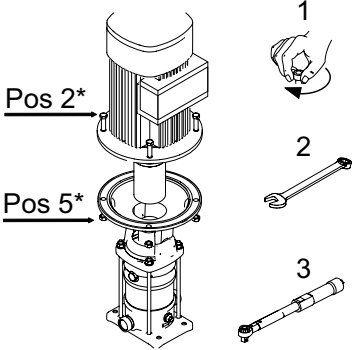
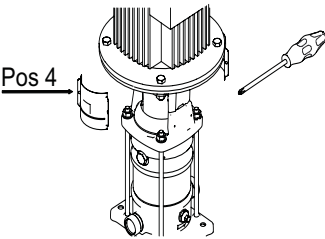
TM04 2278 2208

Overview of fixing parts

Pos.	Quantity and dimension	Fixing parts		Torque
1	2 x M6		TM04 2350 2408	6 Nm
2*	4 x M6		TM04 2351 2408	10 Nm
2*	4 x M8		TM04 2351 2408	12 Nm
2*	4 x M12 x 45		TM04 2351 2408	40 Nm
2*	4 x M12 x 70		TM04 2351 2408	40 Nm
3	4 x M12		TM04 2353 2408	60 Nm
4	4 x M4 x 8		TM04 2352 2408	2 Nm
6	4		TM04 2354 2408	

* Bolt size and flange thread will vary with the motor size.

CRN 1s, 1, 3, 5, 10, 15, 20: 3 to 5.5 kW and CRN 32, 45/64, 90: all motor sizes

Step	Illustration	Step	Illustration
<p>B1</p>		<p>B2</p>	
<p>B3</p>		<p>B4</p>	








TM04 2279 2208

TM04 2281 2208

TM04 2282 2208

TM04 2283 2208

Overview of fixing parts

Pos.	Quantity and dimension	Fixing parts		Torque
1	2 x M6		TM04 2350 2408	6 Nm
2	4 x M6		TM04 2351 2408	10 Nm
2	4 x M8		TM04 2351 2408	12 Nm
2	4 x M12 x 45		TM04 2351 2408	40 Nm
2	4 x M12 x 70		TM04 2351 2408	40 Nm
4	4 x M4 x 8		TM04 2352 2408	2 Nm
5*	4		TM04 2353 2408	

* Nuts are only supplied with 5.5 kW motors.

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