Quick Guide

Flexible Zuführung
aflex 400 lv
Revision A

1. Preparation

❶ check packaging

❷
- aflex configurations
- aflexConfigurator_1_57
- ControlUnit backup
- documentation
- FirmwareFiles
- 📄 production test document.pdf

❸ check test document

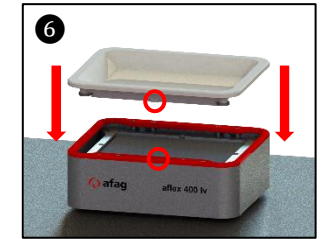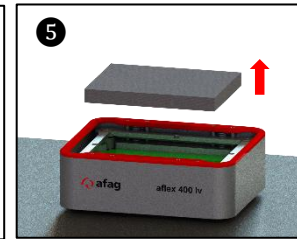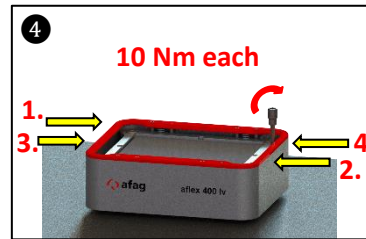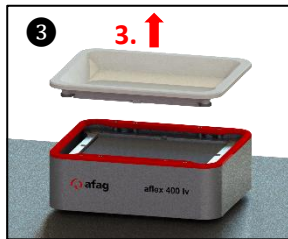❹ Tool list
- Torque handle (min. 10Nm)
- Hex bit 8mm
- screwdriver

❺ Dimension of base plate

min. 100kg
refer to user manual 3.2.2

2. Mechanical Assembling

❶

❷ **2.** **1.**

❸ **3.**

❹ **10 Nm each**
1. **3.** **4.** **2.**

❺

❻
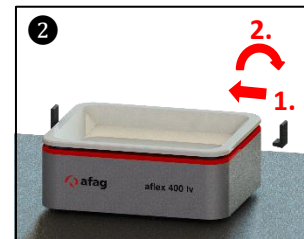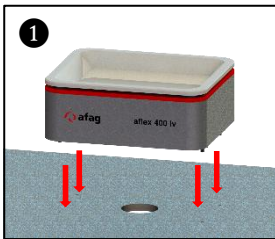
3. Control Assembling

condition as supplied

❶ or

❶

❷

❸

❹

❺

4. Electrical Wiring

❶ circuit diagramm

„documentation"

❷ consider labeling

Driver1

or

Driver2

❸ Wiring aflex to circuit diagramm

Driver 1   Driver 2

❹

afag   aflex
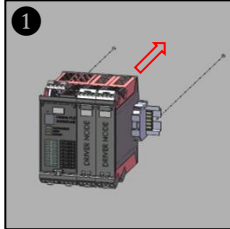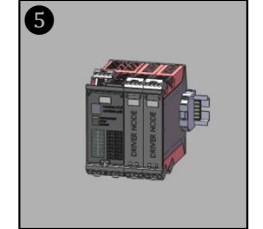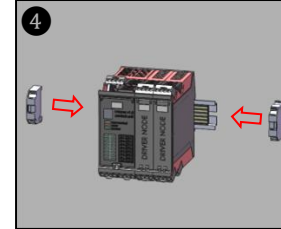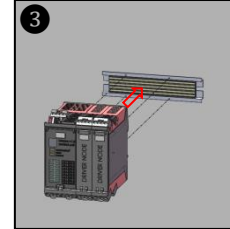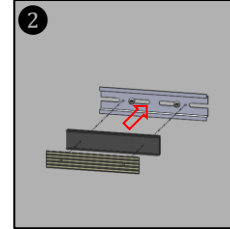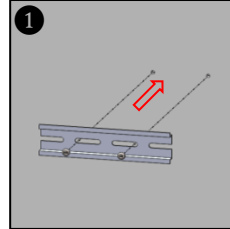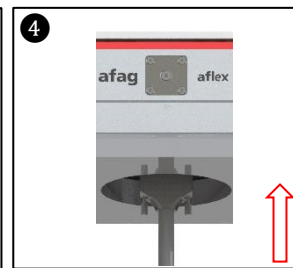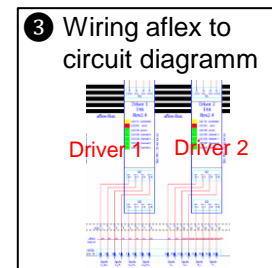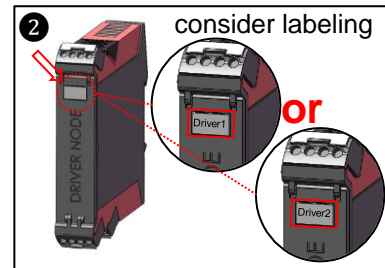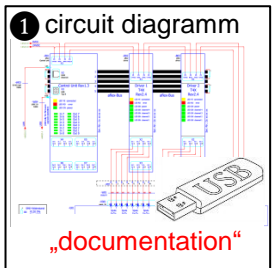
❶ Software location

- aflex configurations
- aflexConfigurator_1_57
- ControlUnit backup
- documentation
- FirmwareFiles
- production test document.pdf

❷ Install software

setup.exe

aflex Configurator

❸ Connect ControlUnit

Ethernet

☒ DHCP

❹ start software

❺ connect

❻

❼ manual mode & general release

manual

released

❽ Need Help? use these Buttons

❾

❿ load configuration „1 | flipp"

load configuration:
choose config   1 | flipp   load

1   2

⓫

⓬ use aflex control panel with mouse

⓭ Test sample parts on aflex

⓮ read user manual

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❶ Menu aflex modules

❷ open test site

1

2

❸ start test

Test the electrical Connection: Actuator <-> Channel Mapping

check connection

		target	actual
Driver Node 1	CH1	X Horizontal X-	Horizontal Y-
SN: 20000036	CH2	X Horizontal X+	Horizontal Y-
	CH3	X Horizontal Y+	Horizontal Y-
	CH4	✓ Horizontal Y-	Horizontal Y-
Driver Node 2	CH1	X Vertical X-Y+	Horizontal Y-
SN: 20000163	CH2	X Vertical X-Y-	Horizontal Y-
	CH3	X Vertical X+Y-	Horizontal Y-
	CH4	X Vertical X+Y+	Horizontal Y-

❹ successfull result

Test the electrical Connection: Actuator <-> Channel Mapping

check connection

		target	actual
Driver Node 1	CH1	✓ Horizontal X-	Horizontal X-
SN: 20000036	CH2	✓ Horizontal X+	Horizontal X+
	CH3	✓ Horizontal Y+	Horizontal Y+
	CH4	✓ Horizontal Y-	Horizontal Y-
Driver Node 2	CH1	✓ Vertical X-Y+	Vertical X-Y+
SN: 20000163	CH2	✓ Vertical X-Y-	Vertical X-Y-
	CH3	✓ Vertical X+Y-	Vertical X+Y-
	CH4	✓ Vertical X+Y+	Vertical X+Y+