

Quick Guide

**Flexible Zuführung
aflex150 qc / aflex200 qc
Revision B**



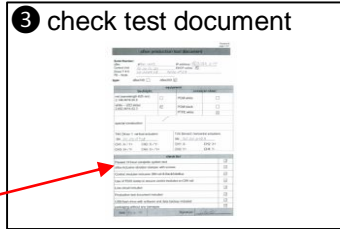

Quick Guide

1. Preparation



2

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

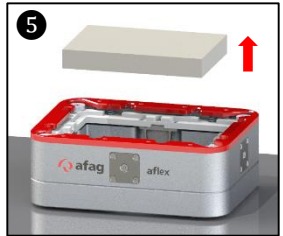


4 Tool list

- Torque handle (min. 0.9Nm)
- Hex bit 5mm (included in delivery)
- screwdriver

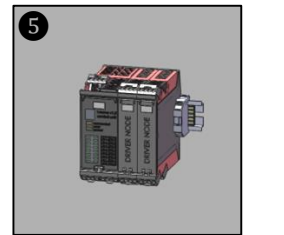
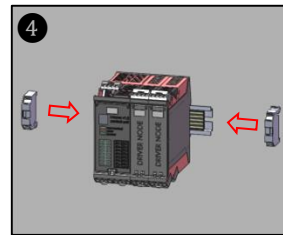
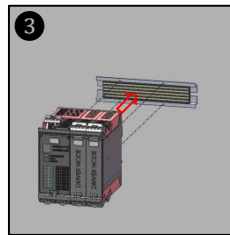
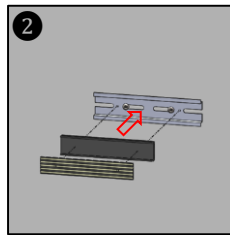
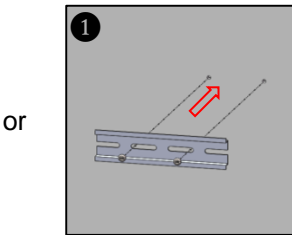
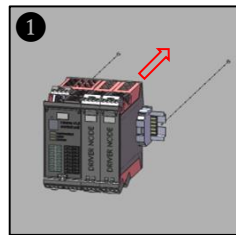
Quick Guide

2. Mechanical Assembling



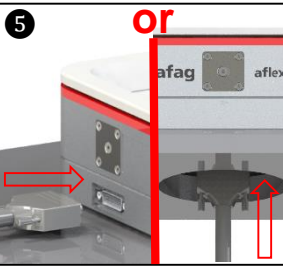
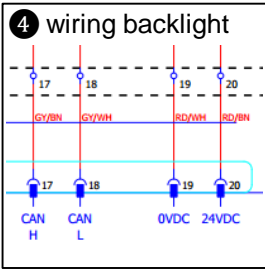
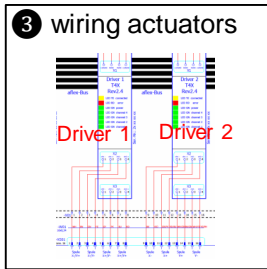
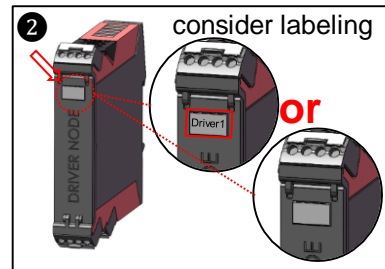
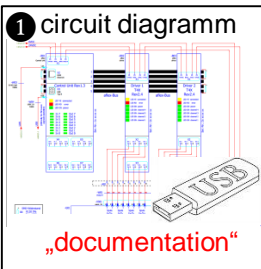
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3. Control Assembling




Quick Guide

4. Electrical Wiring




Quick Guide 5. Software

1 Software location

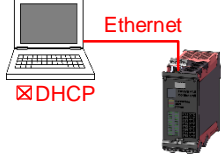


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2 Install software




3 Connect ControlUnit




Ethernet
 DHCP


4 start software



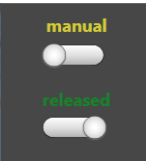
5 connect



6




7 manual mode & general release




manual
released

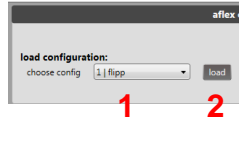
8 Need Help? use these Buttons



9




10 load configuration „1 | flipp“



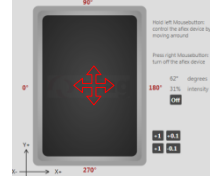
load configuration:
choose config | 1 | flipp | load

1 2


11




12 use aflex control panel with mouse



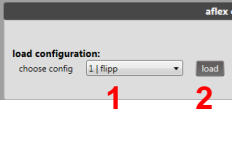
13 Test sample parts on aflex



14




15 load configuration „2 | move“



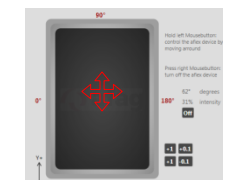
load configuration:
choose config | 2 | move | load

1 2


16




17 use aflex control panel with mouse



18 Test sample parts on aflex




19 read user manual



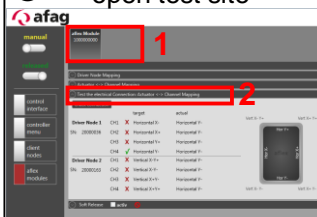
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Quick Guide 6. Test electrical connection

1 Menu aflex modules



2 open test site



1 2

3 start test

Test the electrical Connection: Actuator <-> Channel Mapping

check connection

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

4 successfull result

Test the electrical Connection: Actuator <-> Channel Mapping

check connection

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