



FOCUS ON

A SAMSON & KROHNE COMPANY

QUICK START GUIDE

FOCUS-1 INSTALLATION AND INITIAL START-UP

DEVICE VARIATIONS

	Flange size	Pressure Class
ANSI	2", 3", 4"	300
		150
DIN	DN 50, DN 80 DN 100	PN16
		PN40

SIGNAL INPUT AND OUTPUT

4-20mA HART IN

4-20mA OUT

REQUIRED TOOLS

		SIZE 5
		SIZE 6

		SIZE 15
		SIZE 24

MORE INFO ON DEVICE

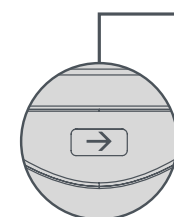
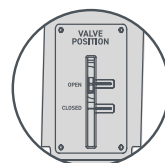


USER MANUAL

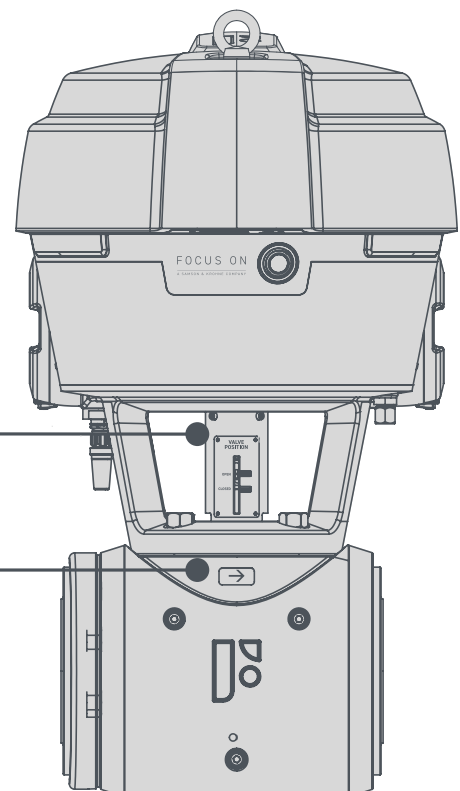


CERTIFICATIONS

DEVICE POSITIONER

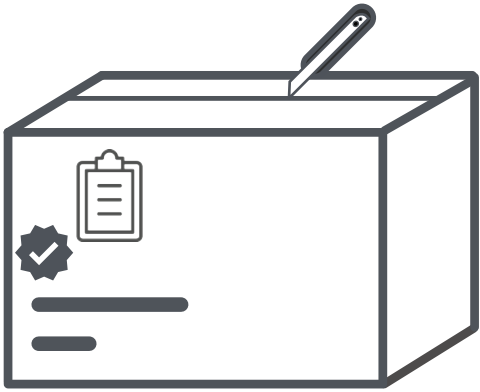
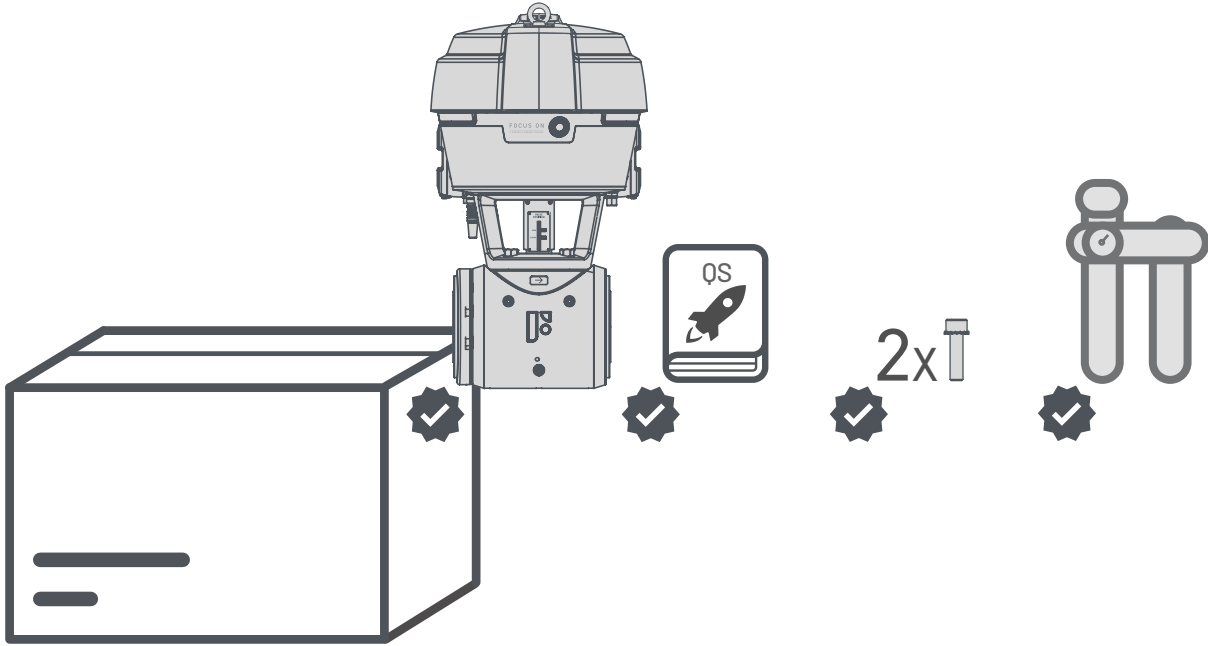


FLOW DIRECTION

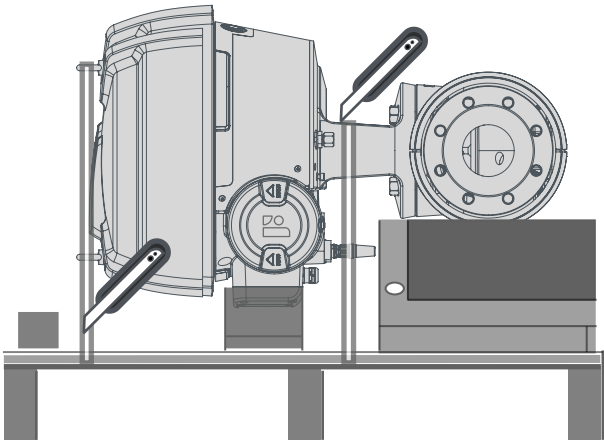


TD-024(9)
HW_V-4.5

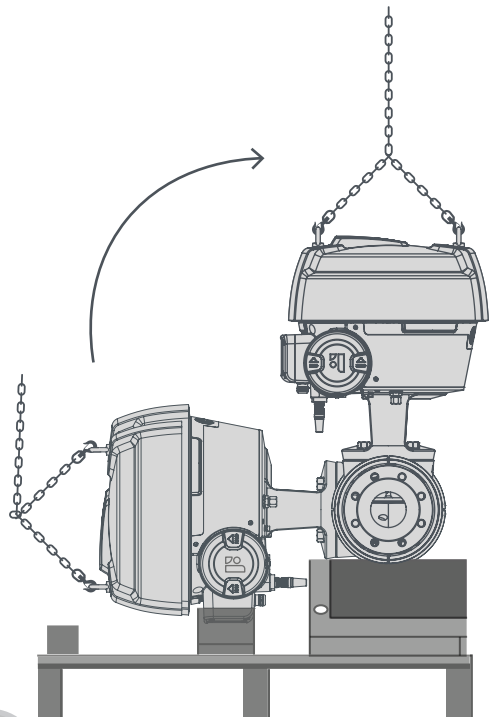
UNBOXING
WHAT'S IN THE BOX AND DEVICE PRE-INSTALLATION



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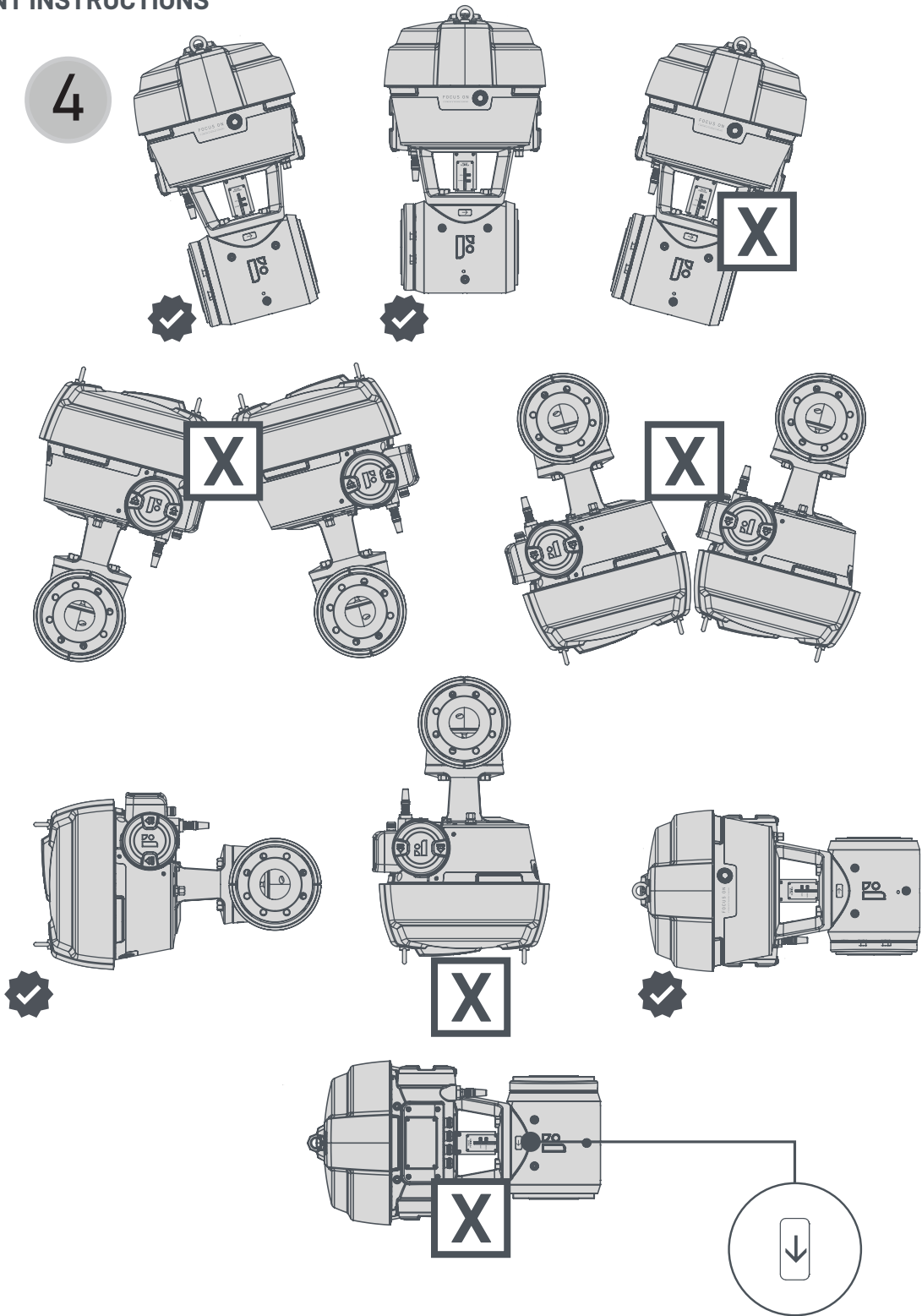


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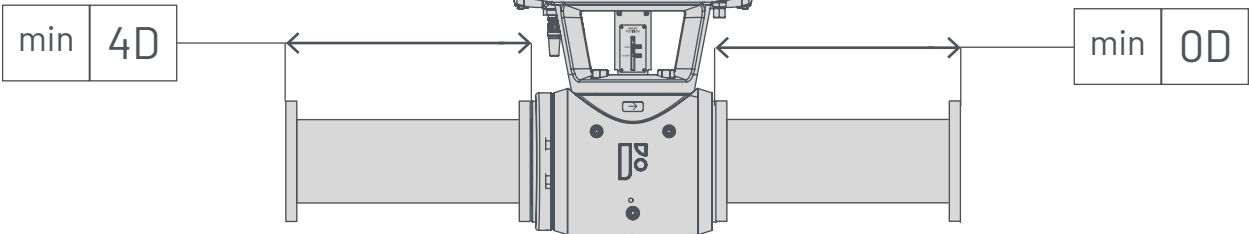
MECHANICAL INSTALLATION
PLACEMENT INSTRUCTIONS



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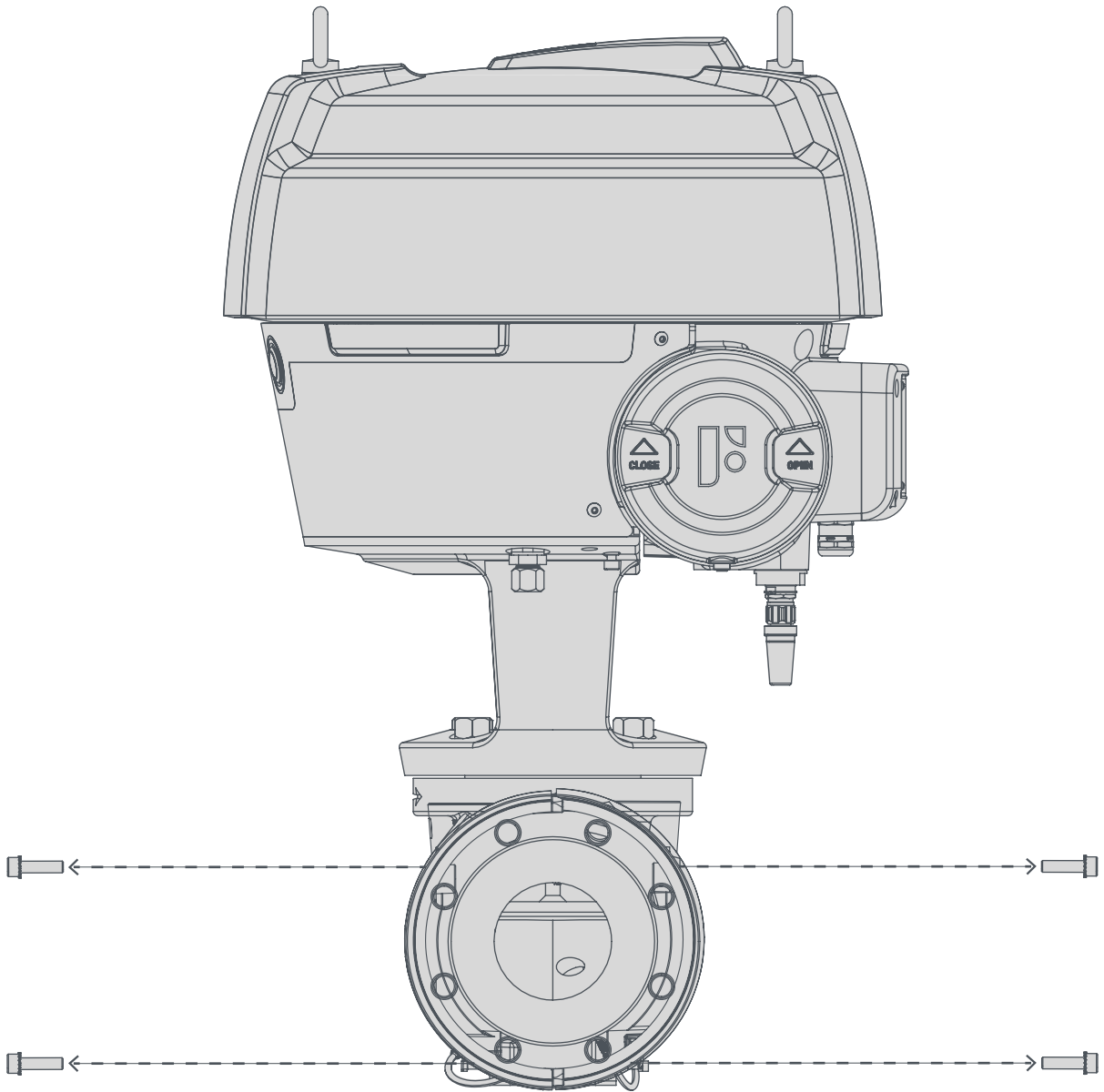


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MECHANICAL INSTALLATION

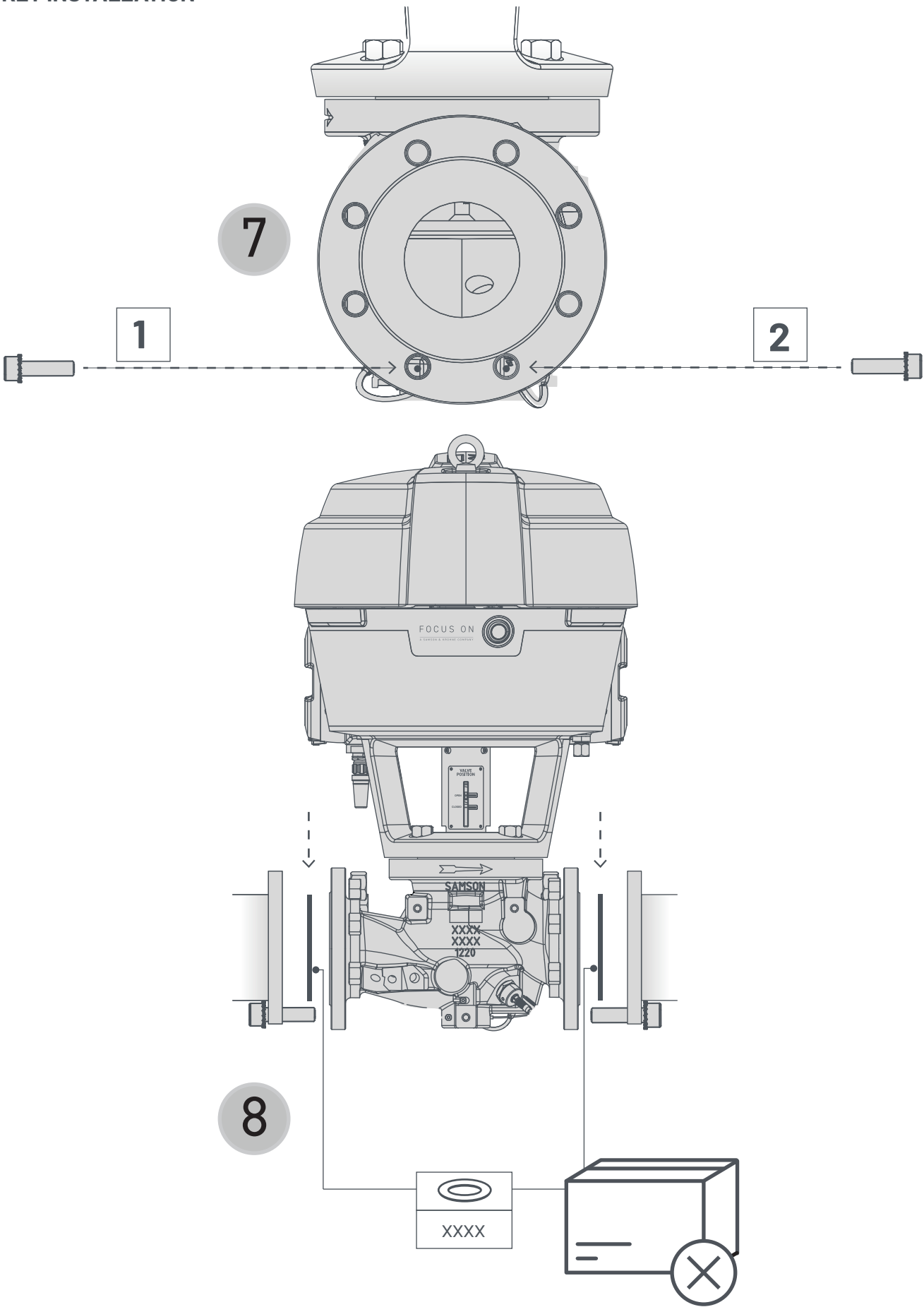
COVER REMOVAL



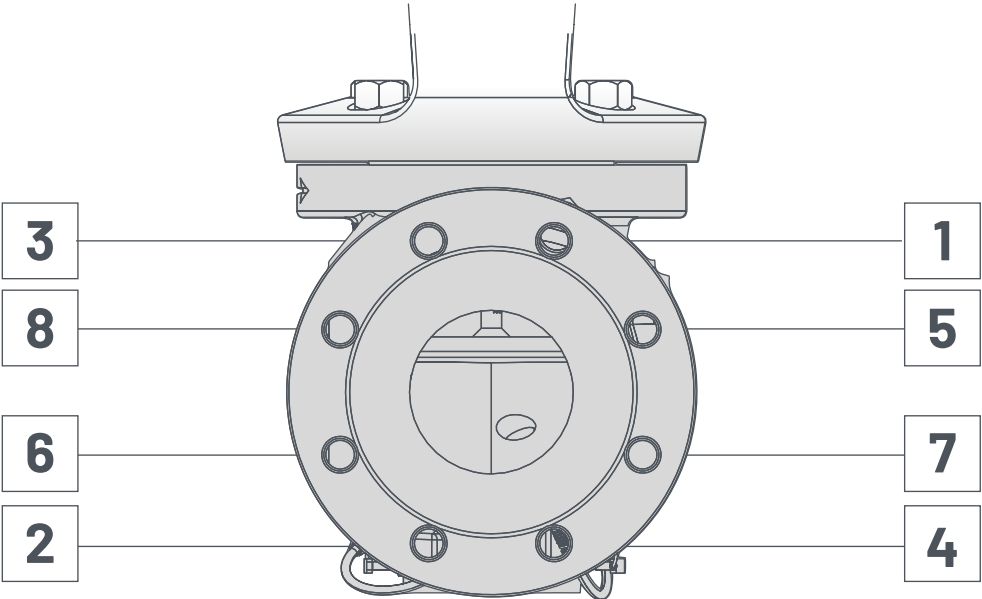
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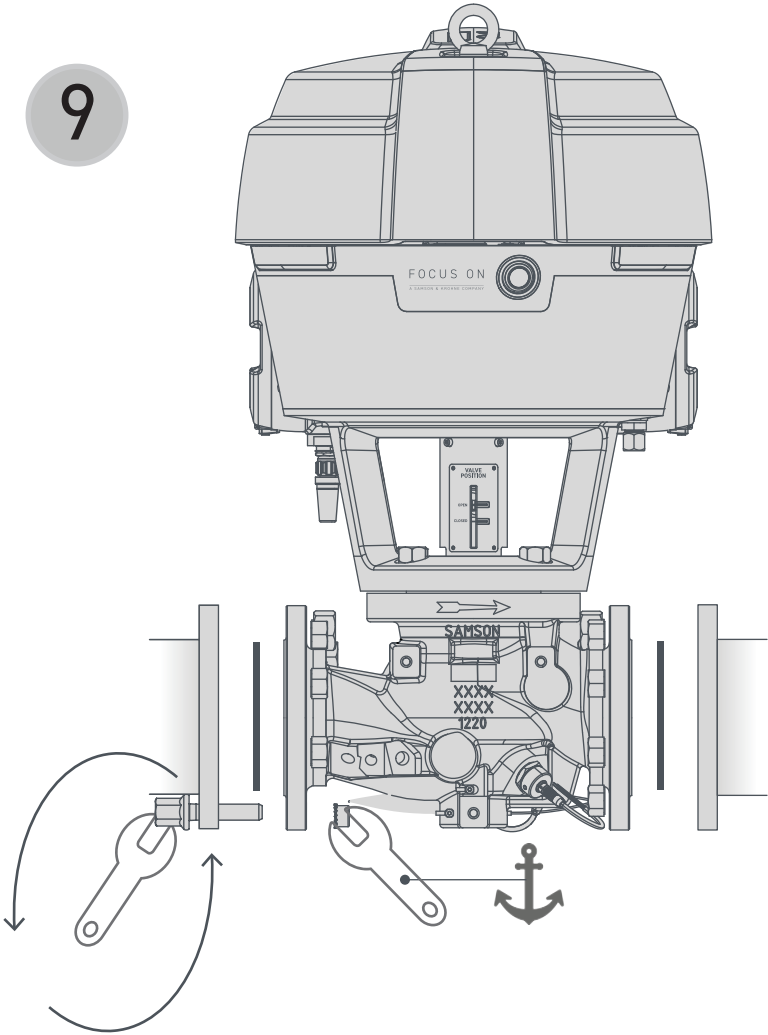
	SIZE 6
6X	M8 X30



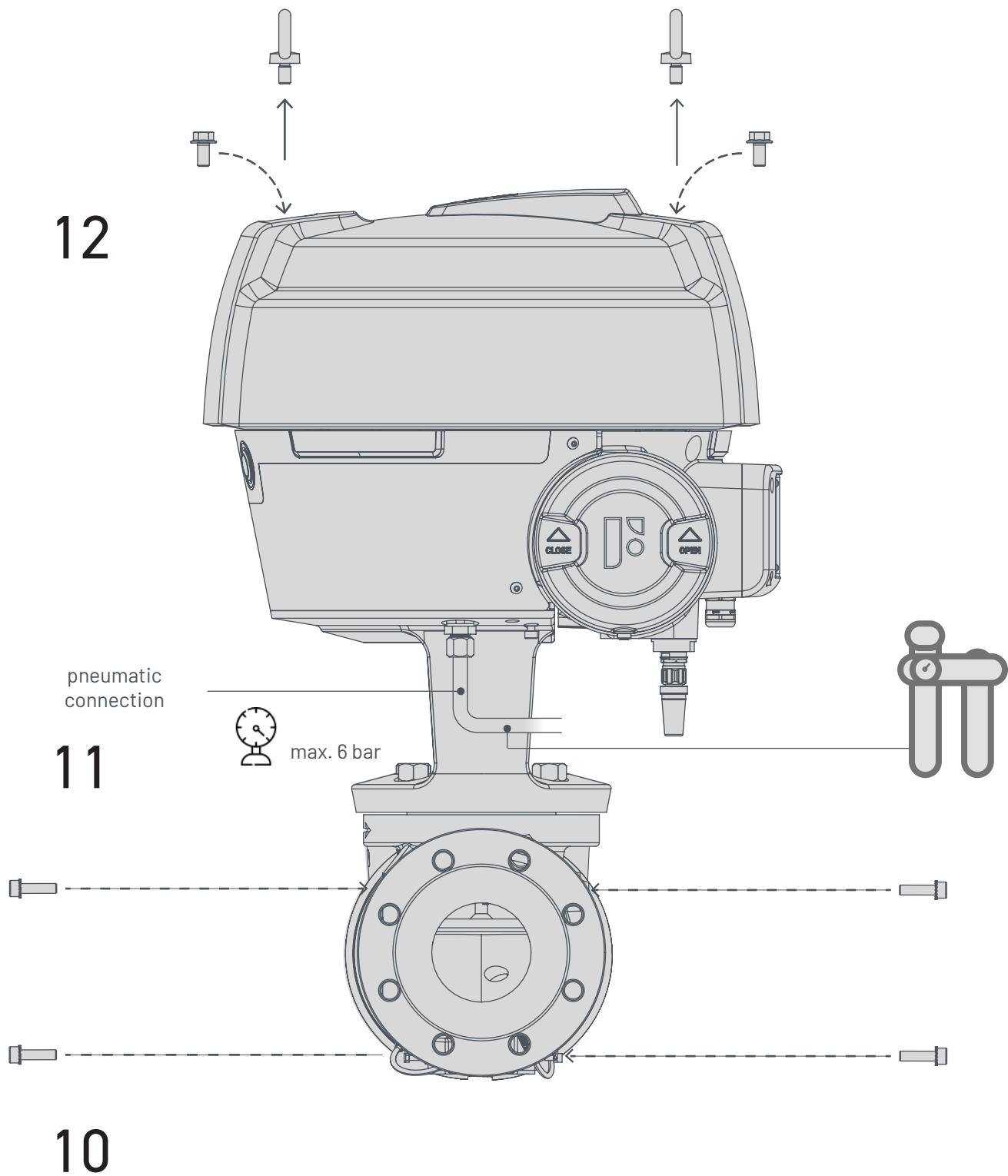
MECHANICAL INSTALLATION
FASTENING SEQUENCE INSTRUCTIONS



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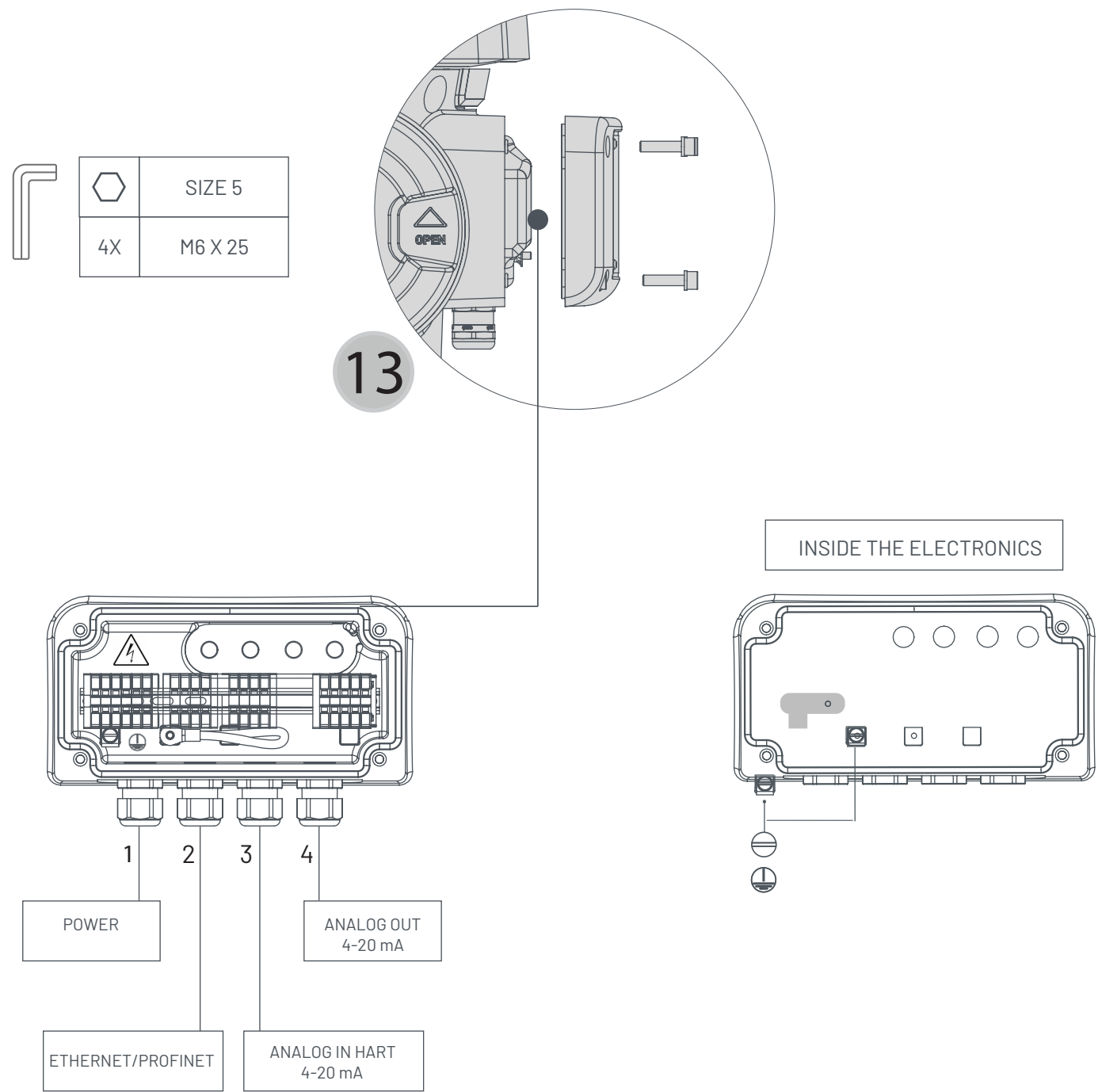
	SIZE 24
2X	

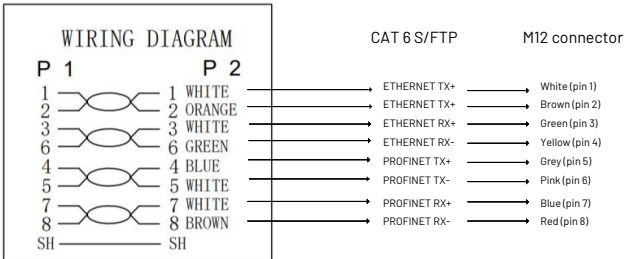
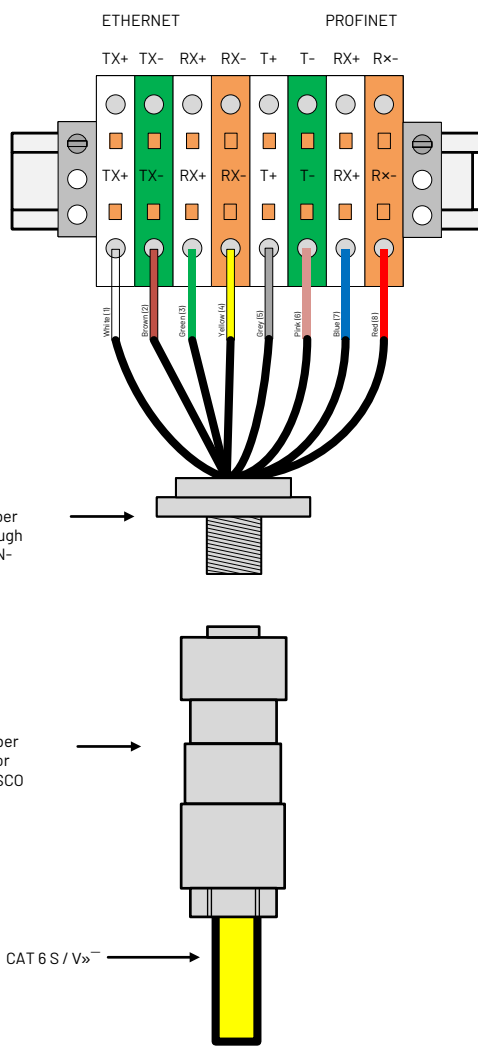


	SIZE 6
6X	M8 X30

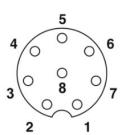
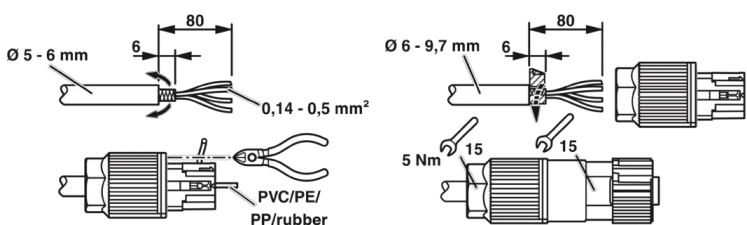


	SIZE 15
2X	M10 X20



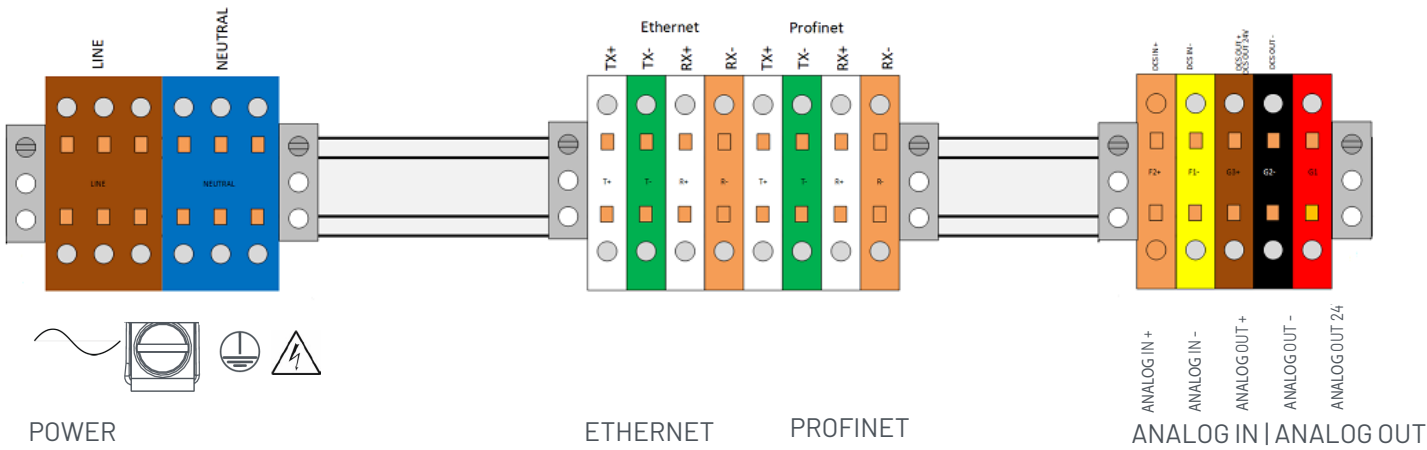


Assembly instructions Phoenix Contact 1414611





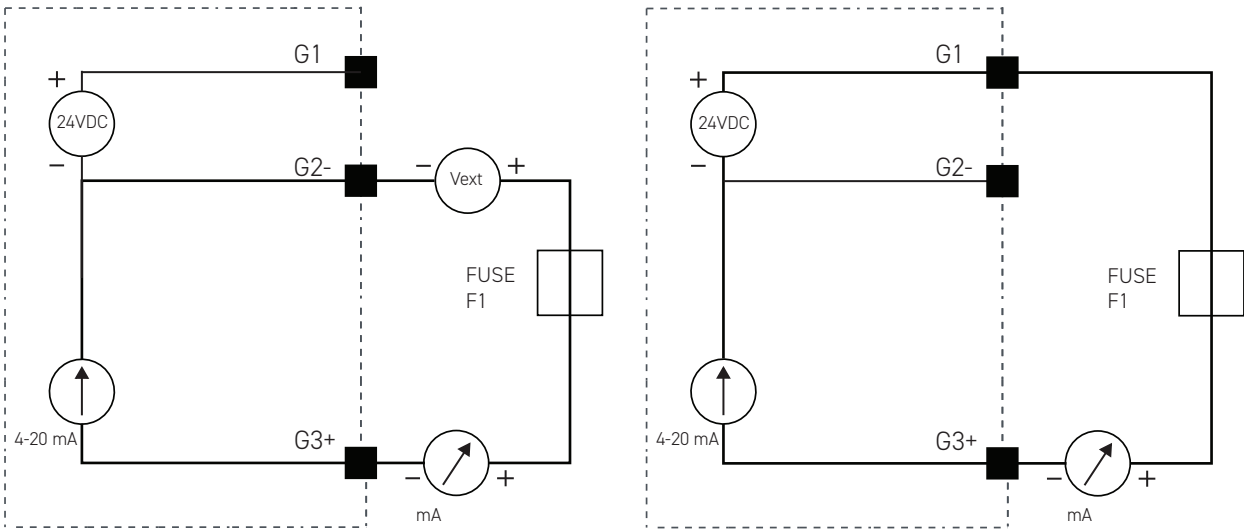
FOCUS-1 AC TERMINALS



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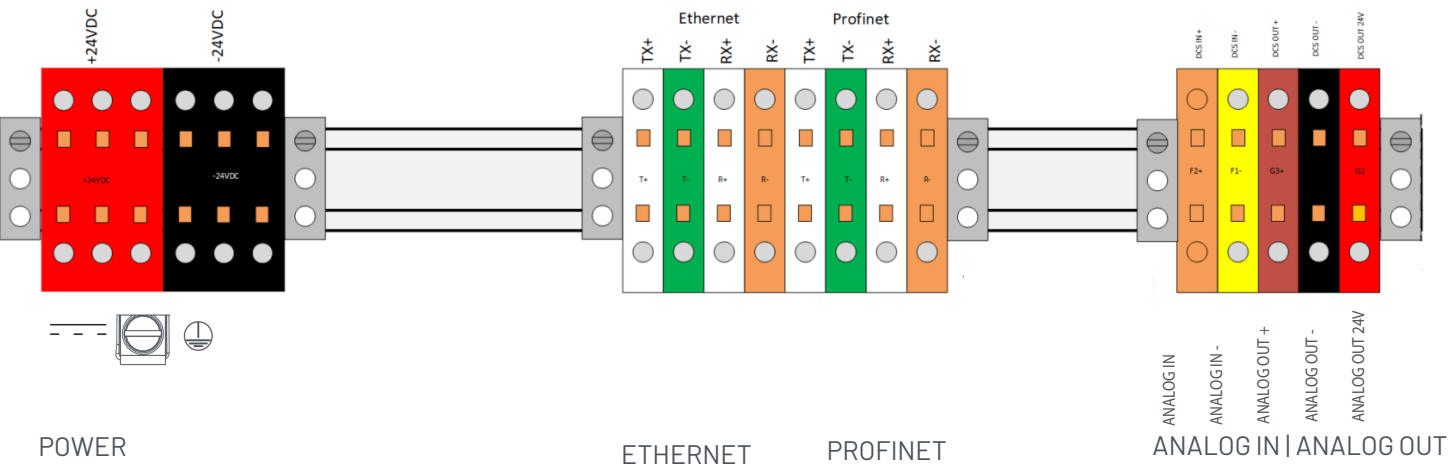
AC Terminal marking	Description
Line	Mains wiring. Connect Line to these terminals
Neutral	Mains wiring. Connect Netural to these terminals
TX+/- TX-/-	Transmit pair (white orange/orange)
RX+/- RX-/-	Receive pair (white green/green)
F2+	4-20mA input: + terminal
F1-	4-20mA input: - terminal
G3+	4-20mA output: + terminal
G2-	4-20mA output: - terminal
G1	4-20mA output: 24VDC

AC ACTIVE AND PASSIVE 4-20 mA OUTPUT CONNECTION



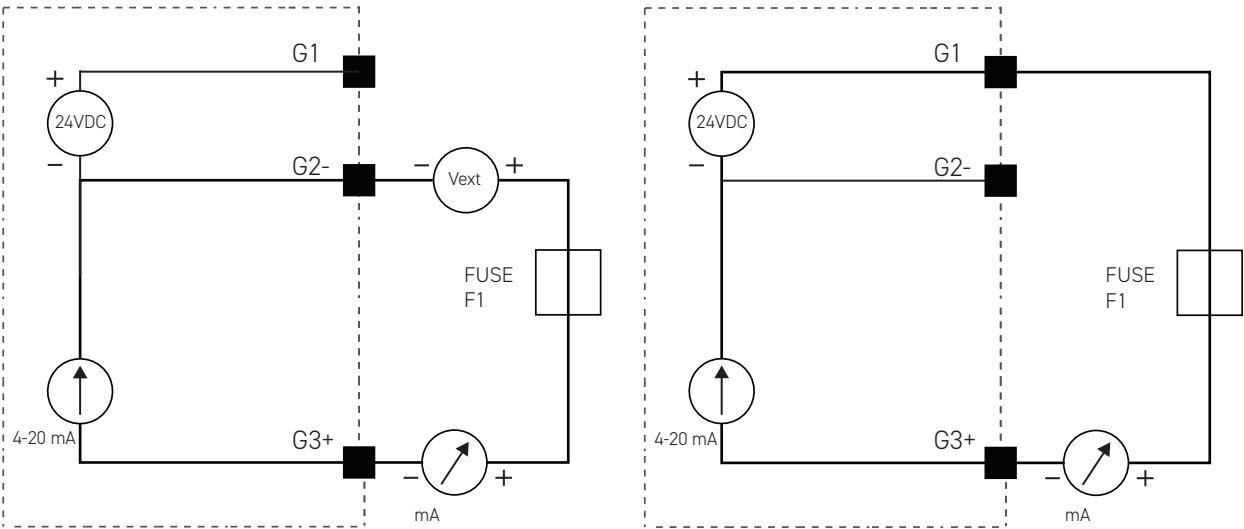


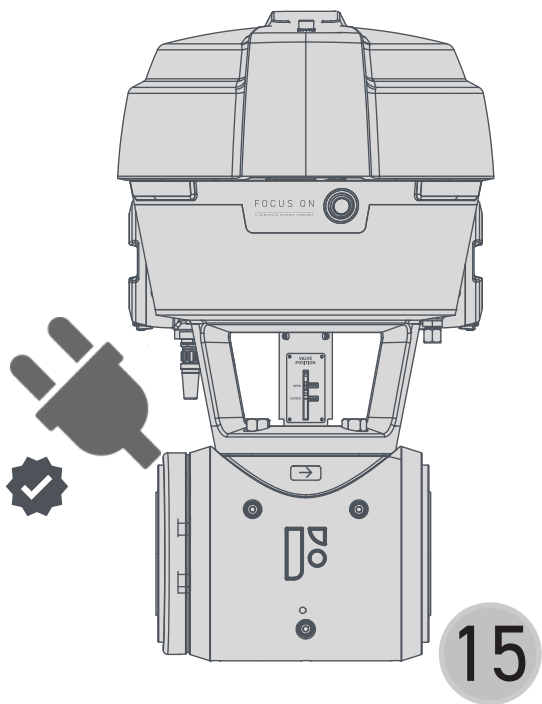
FOCUS-1 DC TERMINALS



DC Terminal marking	Description
+24 VDC	24VDC power supply: +terminal
-24 VDC	24VDC power supply: -terminal
TX+ / TX-	Transmit pair (white orange / orange)
RX+ / RX-	Receive pair (white green / green)
F2+	4-20mA input: + terminal
F1-	4-20mA input: - terminal
G3+	4-20mA output: + terminal
G2-	4-20mA output: - terminal
G1	4-20mA output: 24VDC

DC ACTIVE AND PASSIVE 4-20 mA OUTPUT CONNECTION

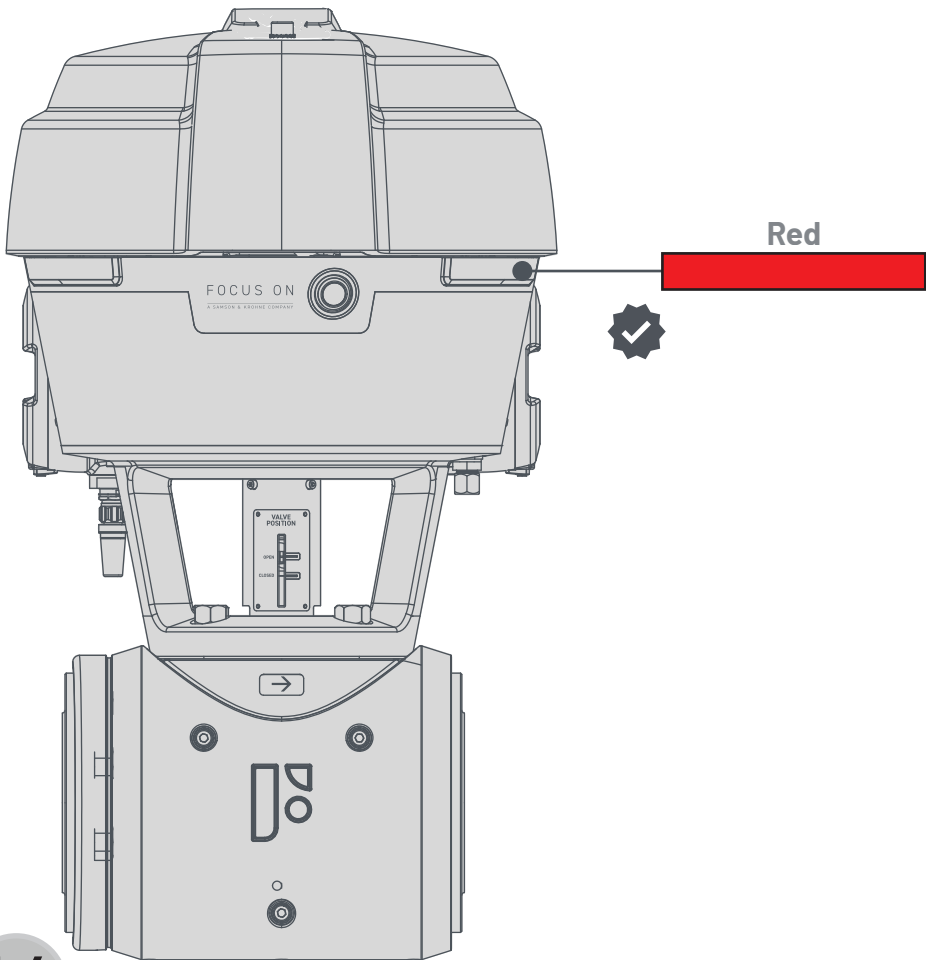




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5 min. after every start-up



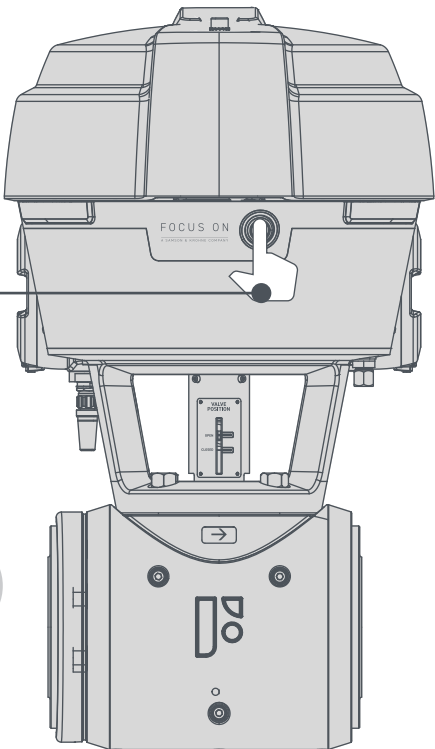
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PROCESS INSTALLATION & DCS CONNECTION
ACTIVATE WIFI & PRESS THE DEVICE BUTTON

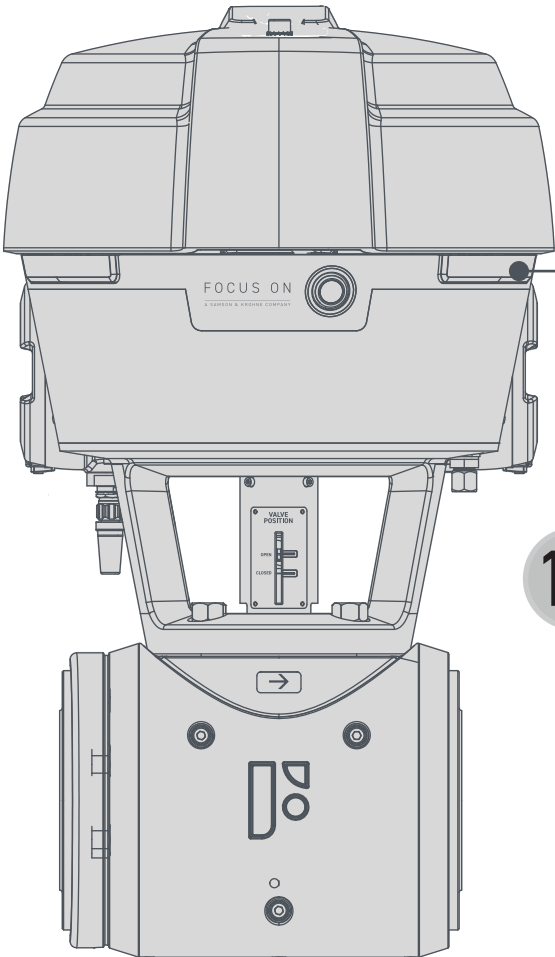


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hold 3 seconds

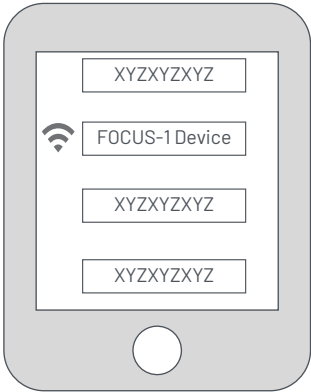


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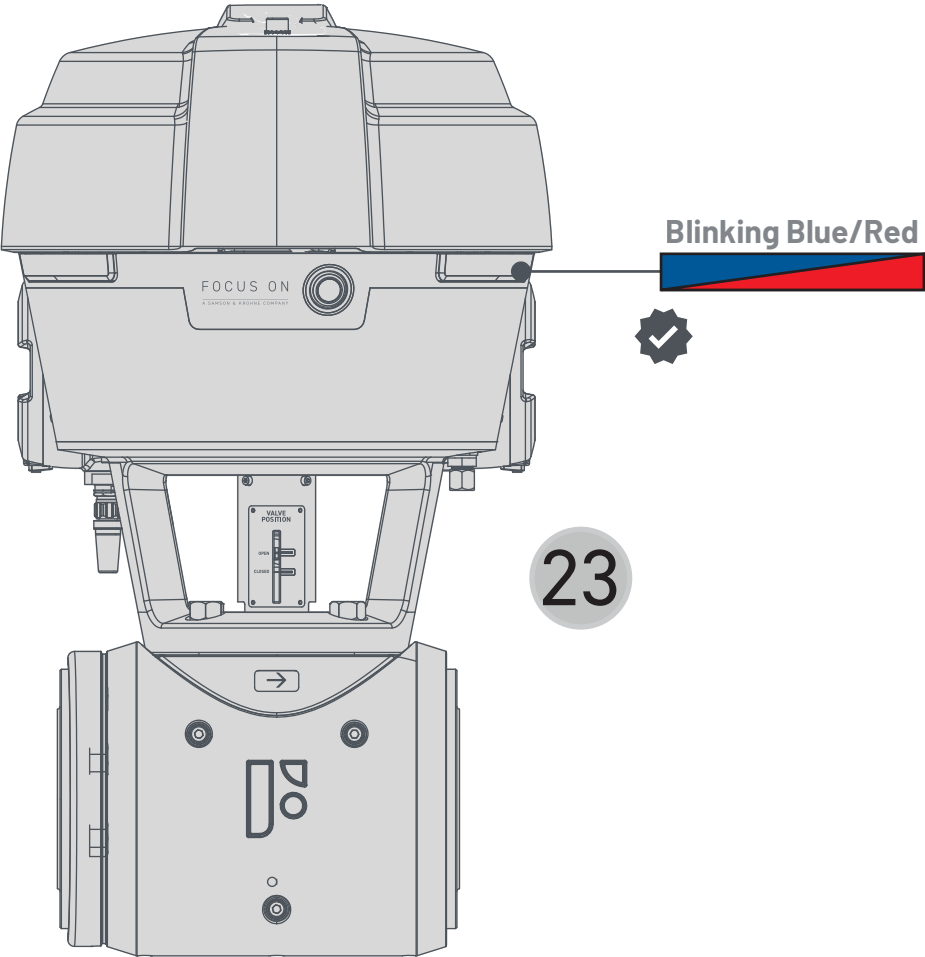
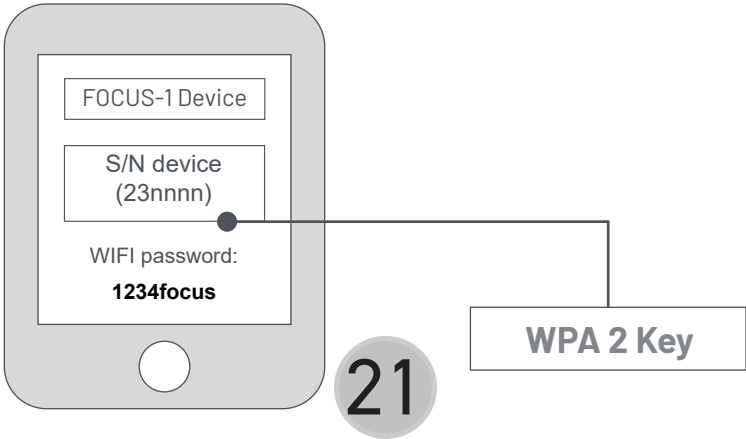
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Blinking Blue



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PROCESS INSTALLATION & DCS CONNECTION
FIND FOCUS-1 & ESTABLISH CONNECTION



PROCESS INSTALLATION & DCS CONNECTION
FIRST TIME ACCESS

Device installation

FIRST TIME ACCESS

Congratulations with the purchase of this unique device. We will now help you with the first installation and setup.

Next

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