

OPERATING INSTRUCTIONS

BECK X10PRO Extension Handle

Serial Nr.:



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1 SAFETY

1.1 SAFETY SYMBOLS



This combination of symbol and signal word indicates an imminent hazardous situation, which, if not avoided, may result in death or serious injury.



This combination of symbol and signal word indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.



This combination of symbol and signal word indicates a potentially hazardous situation, which, if not avoided, could result in slight or minor injuries.



This combination of symbol and signal word indicates a potentially hazardous situation, which, if not avoided, would result in material damage.



This symbol draws attention to useful information and recommendations as well as user tips for efficient, trouble-free operation.



Wear eye protection!



Wear ear protection!



Read and understand the operating instructions before use!

Work and safety instructions

Can be found in this operating manual for processes that pose a potential danger to life and limb of personnel.

Follow these instructions and take extra care.



NOTE

In addition to the information in this operating manual, the generally applicable safety and accident prevention regulations must be observed.

1.2 IMPORTANT SAFETY INSTRUCTIONS



WARNING!

All occupational safety instructions and warnings in this manual must be observed at all times!



WARNING!

Protection and safety equipment must not be removed or modified in any way!



WARNING!

Apart from the instructions in this operating manual, the generally applicable safety and accident prevention regulations must also be observed.

1.3 OCCUPATIONAL SAFETY INSTRUCTIONS

- + Wear ear protection and eye protection when working with the fastener driving tools.
- + Check the extension handle for conspicuous defects (deformation, cracks, breakage, incomplete identification) before every use.
- + Inscriptions, information signs and adhesive labels must be kept completely legible and must always be observed. Damaged or illegible information signs and labels must be replaced.
- + Only use the extension handle for the purpose described in the operating manual (intended use). Improper use could result in significant personal injury and material damage.
- + Any extension handle with safety-impairing defects must be withdrawn from service.
- + All adjustment and maintenance work must be performed by specially trained personnel.
- + Original parts and accessories are designed specifically for the extension handle. Parts and equipment from other manufacturers have not been tested by BECK® and are therefore not approved. Fitting and installing such parts and equipment can impair the safety and proper function. Any liability of BECK Engineering GmbH & Co. KG for damage caused by the use of non-original parts and equipment is excluded.

- + Only system-compatible devices listed in this operating manual may be used for the extension handle (see page 10). Safe use is only guaranteed in the specified combinations.
- + The driving tools modified for the extension handle must not be used as stand-alone hand tools.
- + Quick couplings that comply with the **EN-ISO-4414** standard must be used for connection to the compressed air source.
- + The pneumatic driving tools specified in the operating instructions may only be connected to compressed air lines that do not exceed the maximum permissible operating pressure by more than +10%.
- + The driving tools specified in the operating instructions may only be connected to compressed air lines that do not exceed the maximum permissible operating pressure by more than $\pm 10\%$ (see Chapter 15/Device data sheets).
- + Pressure reducers with safety valves must be used to prevent pressure exceeding the maximum permissible level.
- + Never exceed the maximum permissible operating pressure. Excessive pressure can destroy the device and thereby endanger people.
Disconnect the driving device from the pressure source before each transport. This is particularly important when using ladders or moving in an unfamiliar position.
- + Never point a ready-to-use extension handle towards yourself or other people. When working, move the extension handle in such a way that your head and body cannot be injured by possible kickback resulting from a disruption in the energy supply or hard spots in the workpiece.
- + Always carry and transport the extension handle by the additional handle and never with the trigger activated.
- + Before performing maintenance and repair work, disconnect the tools attached to the extension handle from all power sources.
- + Please read the operating instructions carefully before using the extension handle!

- + All safety instructions and warnings in the following operating instructions must be observed!
- + Protective and safety devices must not be removed or modified!
- + Adjustment and maintenance work by personnel who have not been specially trained is not permitted.
- + Before scrapping the extension handle, the various materials (oils, greases, metals, plastics) must be separated and disposed of in accordance with applicable regulations.

2 GENERAL

2.1 TECHNICAL DATA

Technical Data	
Tool designation	BECK X10PRO Extension Handle
Serial Nr.	
Length	160 mm / 6.3"
Width	100 mm / 3.94"
Height	580 – 700 mm / 22.82 – 27.56"
Weight	2.67 kg / 5.88 lb
Pneumatic connection	Hose connection via quick coupling (optional)
Working pressure	See data sheets for pneumatic devices



NOTE

You can find the compatible driving tools on pages 10 and 11.

2.2 GENERAL OPERATION

The extension handle is designed exclusively for use with compressed air and gas-powered fastening tools by BECK (FASCO® tools, BECK tools and ET&F® tools). Any other use of the EXTENSION HANDLE is not permitted!

2.3 SYSTEM COMPATIBLE TOOLS



FASCO® F44AC CN15W-PS65



FASCO® F44AC CN15W-PS65 SCR



FASCO® F44AC CN0-PS65



FASCO® F44AC CN15-PS60A LIGNOLOC®



FASCO® F50 CN15W-PS65 SCR



FASCO® F60 CN15W-PS90 SCR FS



FASCO® F60 CN15-PS90-H LIGNOLOC®



ET&F® MODEL 710



ROCKFAST® MODEL 620



FASCO® F70G JOIST/ANCHOR 34-60 Li EU



FASCO® F70G JOIST/ANCHOR 34-60 Li US

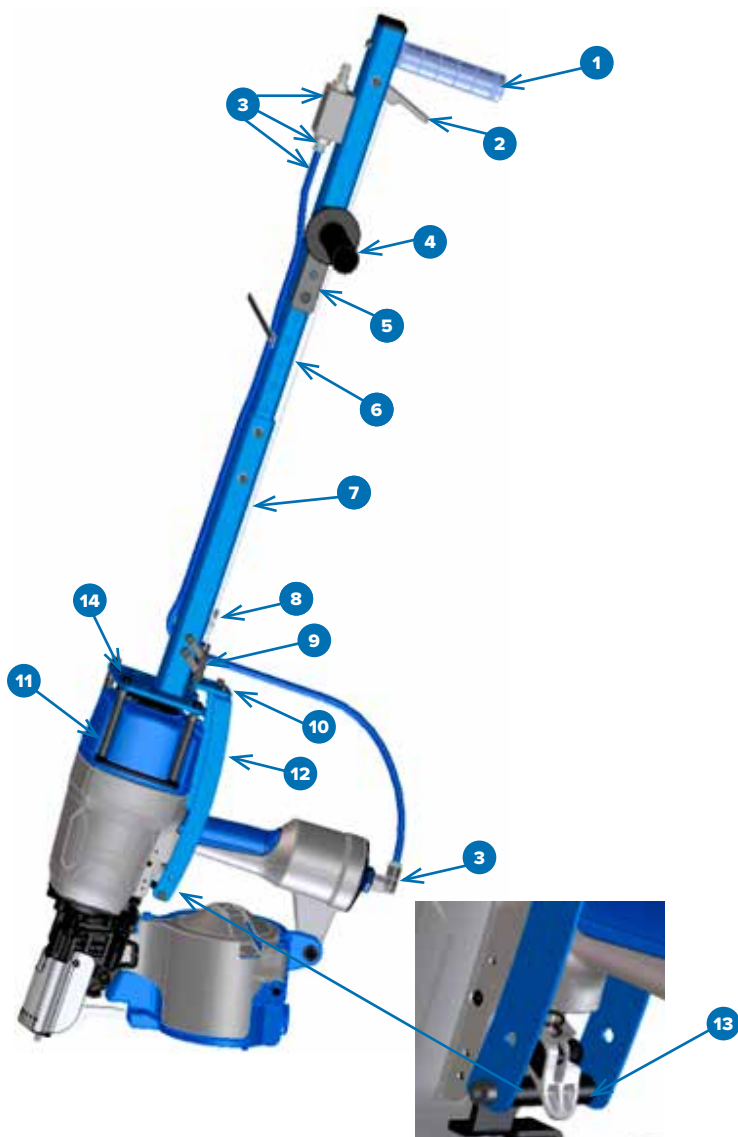


FASCO® F70G RHN20-90 SCR EU



FASCO® F70G RHN20-90 SCR US

2.4 DESIGNATION OF COMPONENTS



- 1** Handle
- 2** Trigger
- 3** Pneumatic set (optional)
- 4** Additional handle (transport handle)
- 5** Additional handle holder
- 6** Wire rope
- 7** Shaped tube with adapter plate
- 8** Adjustment clamp for wire rope
- 9** Deflection block
- 10** Screw-on plate Trigger arm
- 11** Spacer screw
- 12** Trigger arm
- 13** Trigger bushing
- 14** Serial number and CE mark

2.5 INTENDED USE

The extension handle is designed for the ergonomic use of pneumatic or gas-powered driving tools (see page 9). It enables the connected driving tool to be triggered precisely from an upright position.

The extension handle only fulfills its intended function when the appropriate driving tools (see page 9) are clamped and connected (see chapter 5). Special accessories (see chapter 9.4) facilitate the work processes. Only trained personnel are permitted to use the extension handle.

When installed in the extension handle, the respective driving tool (see page 9) must not be loaded with fasteners or connected to the compressed air supply.



INFORMATION

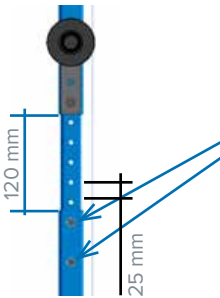
The extension handle is intended exclusively for operating BECK FASCO® tools, BECK tools, ET&F® tools) driving tools (see page 9). Any other use of the extension handle is not permitted.

2.6 SPECIAL FUNCTIONS

The extension handle is equipped with several special features. These features make work easier.

1. HEIGHT ADJUSTMENT

The extension handle can be adjusted in height by 120 mm (in 25 mm increments).



By loosening the two M5x40 socket head screws and the two M5 lock nuts, the molded tube with the adapter plate can be detached and repositioned in 25 mm increments



After repositioning, the wire rope must be readjusted accordingly.

2. ADDITIONAL HANDLE

The additional handle ensures better and more stable handling and can be mounted at two different heights.



3 GENERAL SAFETY INSTRUCTIONS



Inaccurate compliance with or non-compliance with operating instructions, work instructions, and prescribed work procedures can lead to injuries or serious accidents.



Inaccurate compliance with or non-compliance with operating instructions, work instructions, and prescribed work procedures can result in damage to the device.



CLEANING:

The device must be kept in a reasonably clean condition. It must be cleaned of coarse dirt at least once a month. No liability is accepted for damage or malfunctions resulting from failure to observe these operating instructions.

3.1 MAINTENANCE AND CLEANING

- + Check regularly to ensure that all parts are securely fastened
- + Remove dirt with a dry cloth
- + Do not use solvents

BECK Engineering GmbH & Co. KG accepts no liability for damage or operational disruption resulting from failure to comply with this operating manual.

4 INSPECTION REQUIREMENTS

4.1 MANUFACTURER INSPECTION

The extension handle was subjected to an internal production control by the manufacturer.

4.2 TESTING BEFORE INITIAL COMMISSIONING



Risk of injury! When preparing to start up the device, it is essential to observe the safety regulations.

Preparation for initial commissioning:

Before the extension handle can be put into operation, all connecting elements (hoses and devices) must be checked to ensure they are securely fastened.

Inspection:

Inspections primarily include visual and functional checks. The condition of the components and equipment, correct assembly, and the completeness and effectiveness of the safety equipment must be checked.

Also check that all connecting elements (pressure hoses and control line) are connected.



Inspect the extension handle and drive unit for transport damage or loose screws resulting from shipping.

In addition, the presence of a type plate with the following information must be checked:

- + Serial number
- + CE mark



The location of the type plate and CE mark can be found on page 12.

4.3 REGULAR TESTING

The inspections are mainly visual and functional checks. They cover the condition of components and equipment (checking for cracks, deformations, screw connections, severe corrosion, and wear) and correct assembly. Attention must also be paid to contamination that could affect or restrict the operation of the extension handle.

4.4 EXTRAORDINARY TESTING

The extension handle must be inspected by a qualified person after damage or special incidents that could affect safe operation, as well as after repairs.

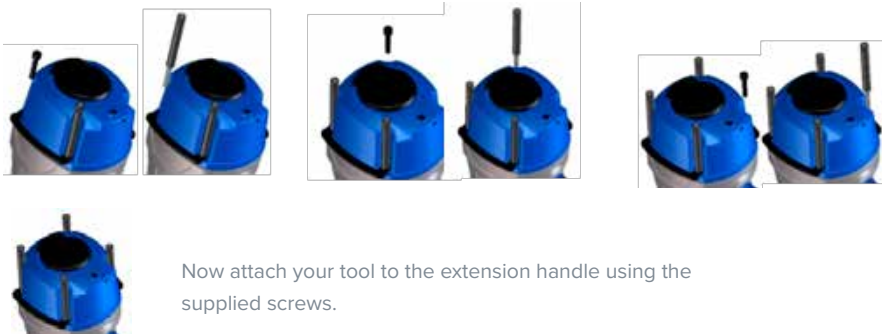
5 WORK PROCESS

5.1 PREPARATION FOR F44-F50-F60 TOOLS

- 1 Ensure that the tool is unloaded and disconnected from the compressed air supply.



- 3 Repeat the process for the other three screws until all four are installed.

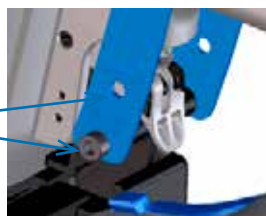


- 4 Now attach the pneumatic fastening tool to the extension handle adapter plate using the screws provided.

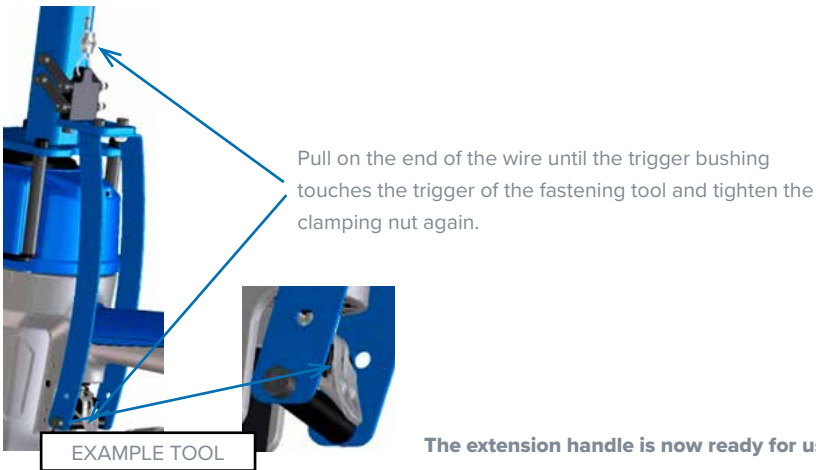
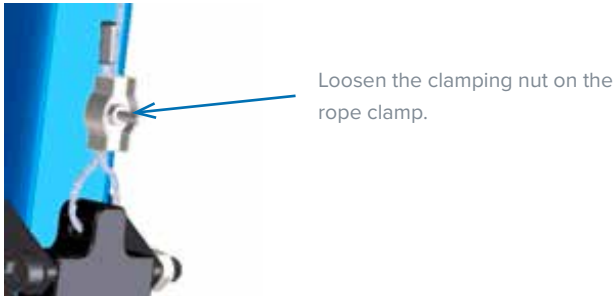


- 5 Now insert the release socket into the position designated for your pneumatic device (see page 12).

The position of the trigger socket varies depending on the fastening tool.
In this example, it is set for the pneumatic tools
F50 – ET&F 620 – F60 – ET&F 710.



- 5** Now adjust the wire rope as follows:



The extension handle is now ready for use!



The requirements for mounting the extension handle listed below must be strictly observed. This is for the safety of all employees in the company and is an essential prerequisite for the proper and reliable operation of the tool.

5.1 PREPARATION FOR THE F70 TOOL

- 1 Ensure that there are no fasteners in the device and remove the gas cartridge and battery.



- 2 Remove all cylinder head screws from your gas appliance.



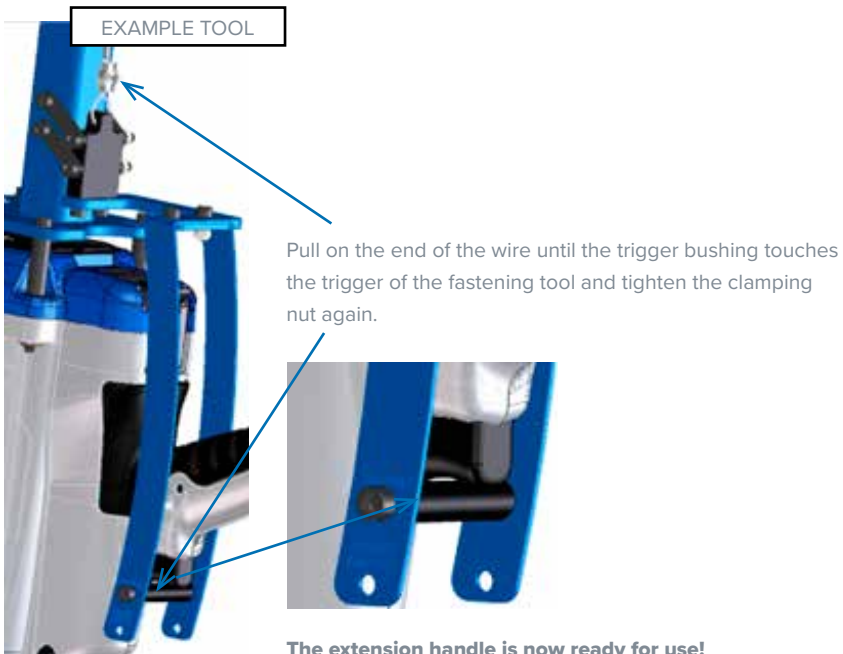
- 3 Now attach the pneumatic fastening tool to the extension handle adapter plate using the screws provided.



- 4 Now insert the release bushing into the position shown and marked.

The extension handle is now ready for use!

- 5** Now adjust the wire rope as follows:



The requirements for mounting the extension handle listed below must be strictly observed. This is for the safety of all employees in the company and is an essential prerequisite for the proper and reliable operation of the device.

6 COMMISSIONING



Read the operating instructions and work instructions up to Chapter 6.



All installation and adjustment work may only be carried out by qualified personnel in compliance with all safety and accident prevention regulations.

The operator must ensure that the equipment is used in accordance with the operating instructions and that the safety and accident prevention regulations are observed.

7 MAINTENANCE AND SERVICING

Repair work may only be carried out by persons authorized by the manufacturer or other experts in accordance with the specifications contained in the operating instructions. A qualified person is someone who, based on their professional training and experience, has sufficient knowledge in the field of pneumatic driving tools and is familiar with the applicable occupational safety regulations, guidelines, and generally accepted rules of technology to such an extent that they can assess the safe working condition of driving tools.



INFORMATION

**The extension handle is designed for minimal maintenance.
The extension handle must always be kept clean!**



INFORMATION

Worn or defective parts must be replaced immediately!

8 POSSIBLE MALFUNCTIONS

Error	Possible cause	Remedy
The trigger does not work	The wire rope is not adjusted correctly.	Adjust the wire rope correctly.
	The position of the release socket is incorrect.	Screw the release socket into the correct position.
		Check the handheld tool for correct function.



DANGER!

Disconnect the respective driving tool from its power source (gas cartridge with battery or compressed air) when performing repairs or removing blockages.



INFORMATION

If you encounter further technical problems, please contact the manufacturer listed on the next page.

9 SPARE PARTS

The following information is required for inquiries and orders of spare parts:

- + Product name (see page 9)
- + Serial number (see page 12)
- + Replacement part number
- + Required quantity
- + Component name

The type designation and serial number are indicated on the type plate or sticker. The spare part designation and drawing number can be found in the spare parts list. The exact spare part designation, drawing number, general and detailed drawings, calculations, and the EN ISO 12100 & MSV 2010 standard are available from the manufacturer:

MANUFACTURER:

Company: BECK Engineering GmbH & Co. KG

Address: Raimund-Beck-Strasse 1

5270 Mauerkirchen

AUSTRIA

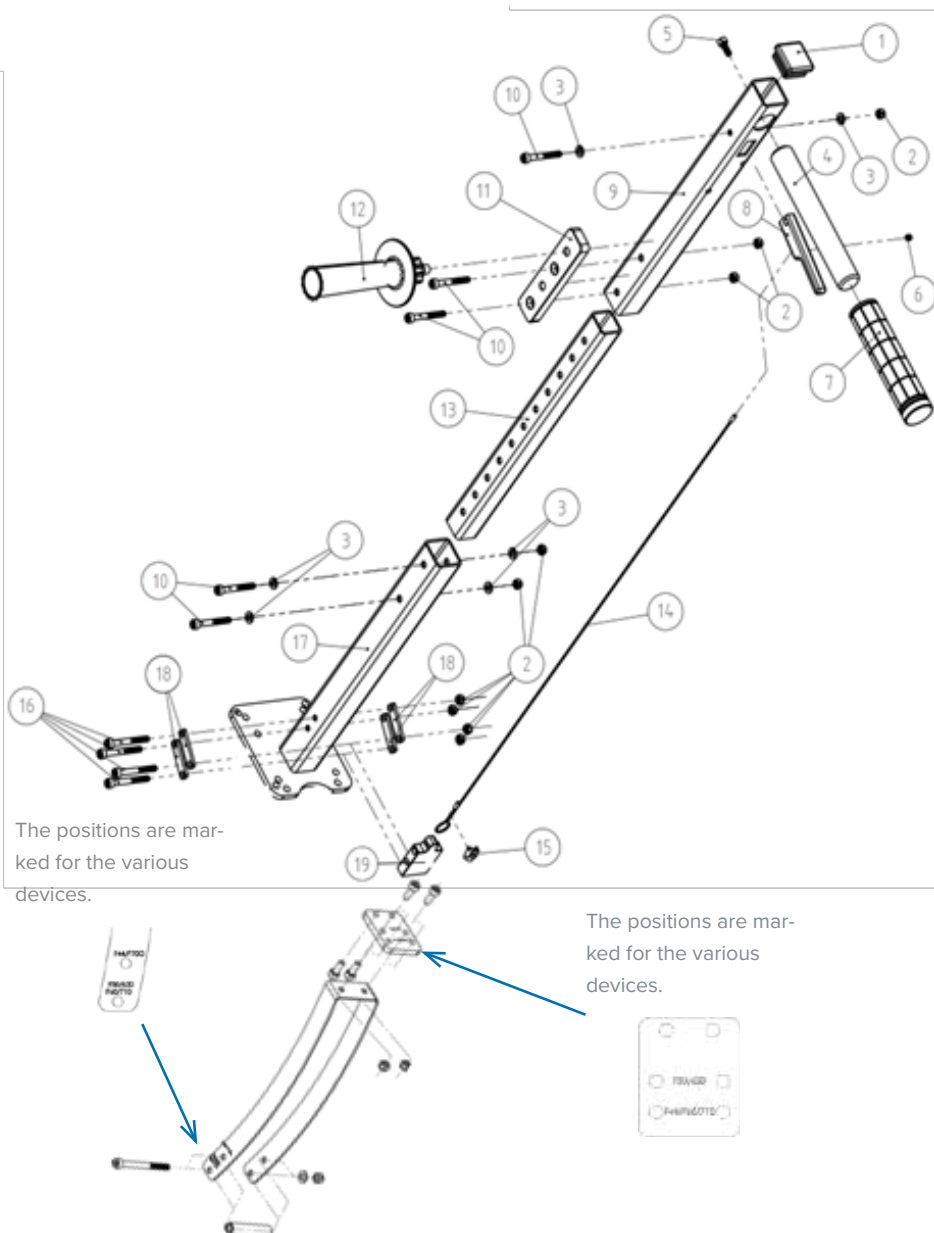
beck-fastening.com Email: sales.int@beck-fastening.com



NOTE

All order numbers are for one piece. When ordering, please always specify the number of pieces and hose lengths.

9.1 SPARE PARTS LIST FOR EXTENSION HANDLE

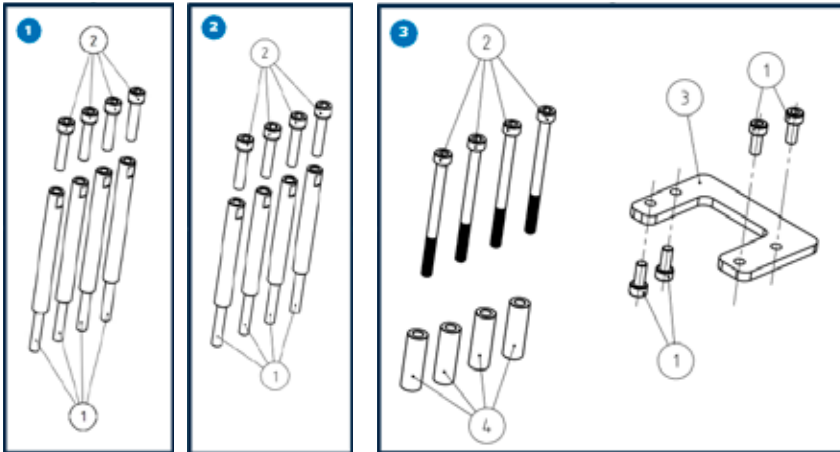


KIT NR: 202506157		EXTENSION HANDLE - F44/F50/F60/F70G – ET&F 620/710	
Nr.	Article nr.	Item description	Piece
1	202506176	PROTECTIVE CAP	1
2	650005	SELF LOCK NUT M5	12
3	660006	WASHER	7
4	202506163	HANDLE SHAFT	1
5	666039	HEX. SOC. HD. CAP SCREW	5
6	664026	GRUBSCREW	1
7	202506175	ERGONOMIC HANDLE	1
8	202506161	PSB TRIGGER	1
9	202506172	SHAPED TUBE GRIP	1
10	666177	HEX. SOC. HD. CAP SCREW	9
11	202506158	ADDITIONAL HANDLE PLATE	1
12	620054	ADDITIONAL GRIP	1
13	202506173	SHAPED TUBE CENTER	1
14	202507218	WIRE ROPE WITH CLAMPS	1
15	202507219	CLAMP FOR METAL CABLE	1
16	666100	HEX. SOC. HD. CAP SCREW	4
17	202506171	SHAPED TUBE AD PLATE F44-F50- F60-F70	1
18	202506162	DEFLECTION PLATE	4
19	202506164	HINGE CONNECTING PLATE	1
20	202506160	CONNECTING PLATE F44-F50-F60	1
21	202506165	TRIGGER ARM HOLDER	1
22	666186	HEX. SOC. HD. CAP SCREW	1
23	202506166	SHELL TRIGGER	1



All order numbers are for one piece. When ordering, please always specify the number of pieces and hose lengths.

9.2 SPARE PARTS LIST FOR KIT VARIANTS

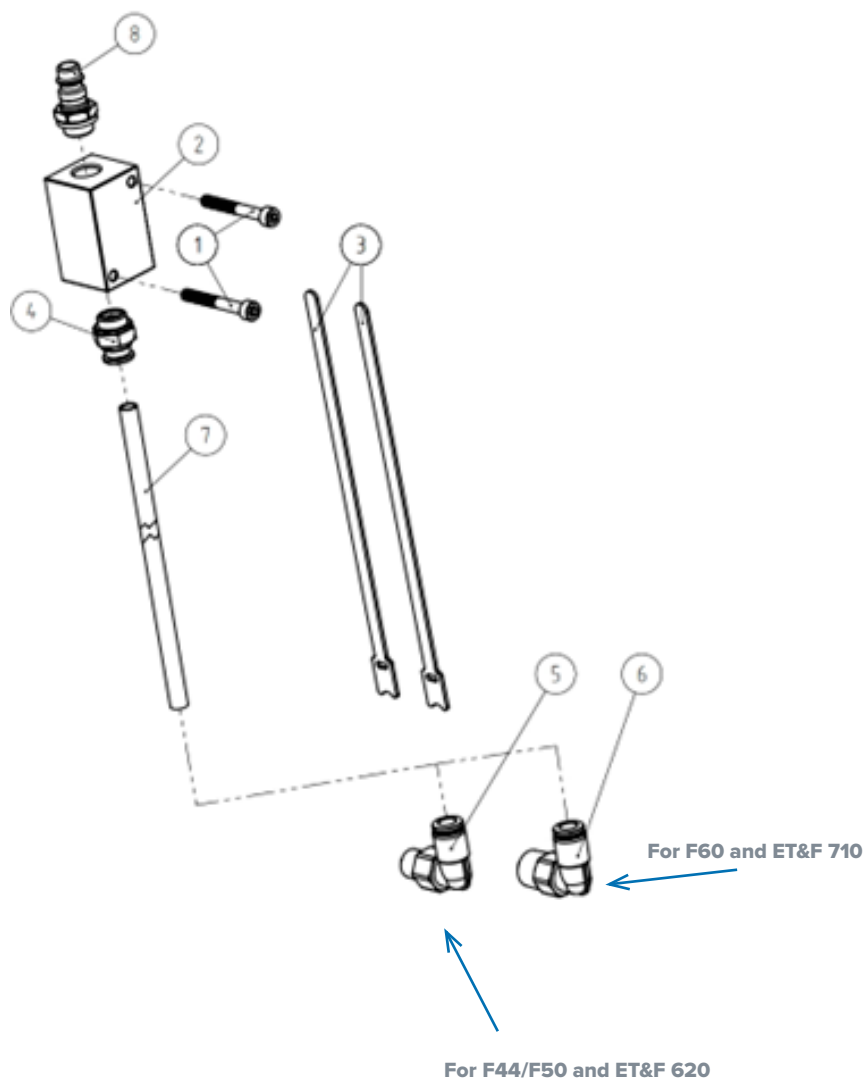


1	KIT NR: 202510270		KIT F44 / F50 / 620 – ET&F 620/710
Nr.	Article nr.	Item description	Piece
1	202506176	DISTANCE BOLT M6-90	4
2	666170	HEX. SOC. HD. CAP SCREW	4

2	KIT NR: 202510270		KIT F60-710
Nr.	Article nr.	Item description	Piece
1	202506168	DISTANCE BOLT M6-75	4
2	666170	HEX. SOC. HD. CAP SCREW	4

3	KIT NR: 202510270		KIT F60-710
Nr.	Article nr.	Item description	Piece
1	666039	HEX. SOC. HD. CAP SCREW	4
2	666187	HEX. SOC. HD. CAP SCREW	4
3	202506159	CONNECTING PLATE F70	1
4	202510274	SPACER BUSH	4

9.3 SPARE PART LIST FOR PNEUMATIC KIT (OPTIONAL)



KIT NR. 202509269		PNEUMATIC KIT – F44/F50/F60 – ET&F 620/710	
Nr.	Article nr.	Item description	Piece
1	666177	HEX. SOC. HD. CAP SCREW	2
2	202506174	ASSEMBLY CUBE G1/4 TO G1/4	1
3	202506177	CABLE FASTENER	2
4	202506178	PUSH-IN FITTING G1/4-8	1
5	202506179	PUSH-IN L-FITTING 1/4-8 (F44 und F50)	1
6	202506180	PUSH-IN L-FITTING 3/8-8 (F60)	1
7	202507207	PNEUMATIC AIR PIPE BLUE 8 x 1.25 L=1,000mm	1
8	202303046	NIPPLE G14	1



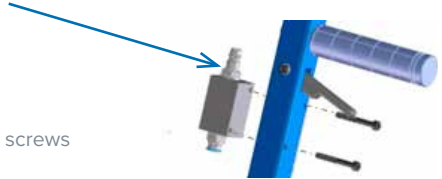
NOTE

All order numbers refer to a quantity of one. When ordering, please always specify the number of pieces and hose lengths.

9.4 ASSEMBLY OF PNEUMATIC KIT (OPTIONAL)



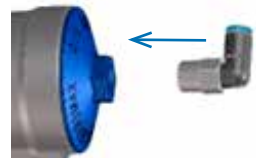
- 1 Ensure that the center-mounted connections are on the outside.



- 2 Secure the pneumatic holder with the screws provided.



- 3 Remove the existing pneumatic connection.



- 4 Screw in the supplied angle connector (see page 30 for the appropriate connector).



- 5 Insert the supplied 8 mm pneumatic hose firmly into the connections.



DANGER!

Pneumatic connections must be firmly connected to each other.



NOTE

Check that the connection is secure by pulling briefly on the pneumatic connection.

10 DISPOSAL



NOTE

Environmental damage may occur if the product is not disposed of in an environmentally friendly manner. Clean the extension handle before disposal. Follow the applicable regulations for disposing of oils and greases.



NOTE

The extension handle and its components must not be disposed of with household waste. If you wish to dispose of the drive unit, return it to the manufacturer. The manufacturer or an authorized dealer will ensure proper disposal of the device in accordance with applicable regulations. The manufacturer's contact details can be found on page 26.

CAUTION

Improper disposal causes environmental damage! Please follow the applicable disposal regulations.

11 EU DECLARATION OF CONFORMITY

We hereby certify that the product described below complies with the provisions of the following European directives:

Machinery Directive: 2006/42/EC

Product name: BECK X10PRO Extension Handle

Serial number: _____

Persons authorized to sign documents:

Name: Stefan Siemers

Manufacturer:

Company: BECK Engineering GmbH & Co. KG

Address: Raimund Beck-Strasse 1

5270 Mauerkirchen

Austria

The following harmonized standards were applied:

DIN EN ISO 12100-2011

“Safety of machinery”

and DIN EN ISO 11148-13:2019

“Hand-held non-electric power tools”

in accordance with the provisions of the EC Machinery Directive (2006/42/EC)

Note: Classification as interchangeable equipment/incomplete machine.

Mauerkirchen, 15.10.2025

A handwritten signature in blue ink, appearing to read 'Beck C.', is written over a horizontal line.

Dipl.-Kfm. Christian Beck
General Manager & Chief Executive Officer (CEO)



BECK Engineering GmbH & Co. KG

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