

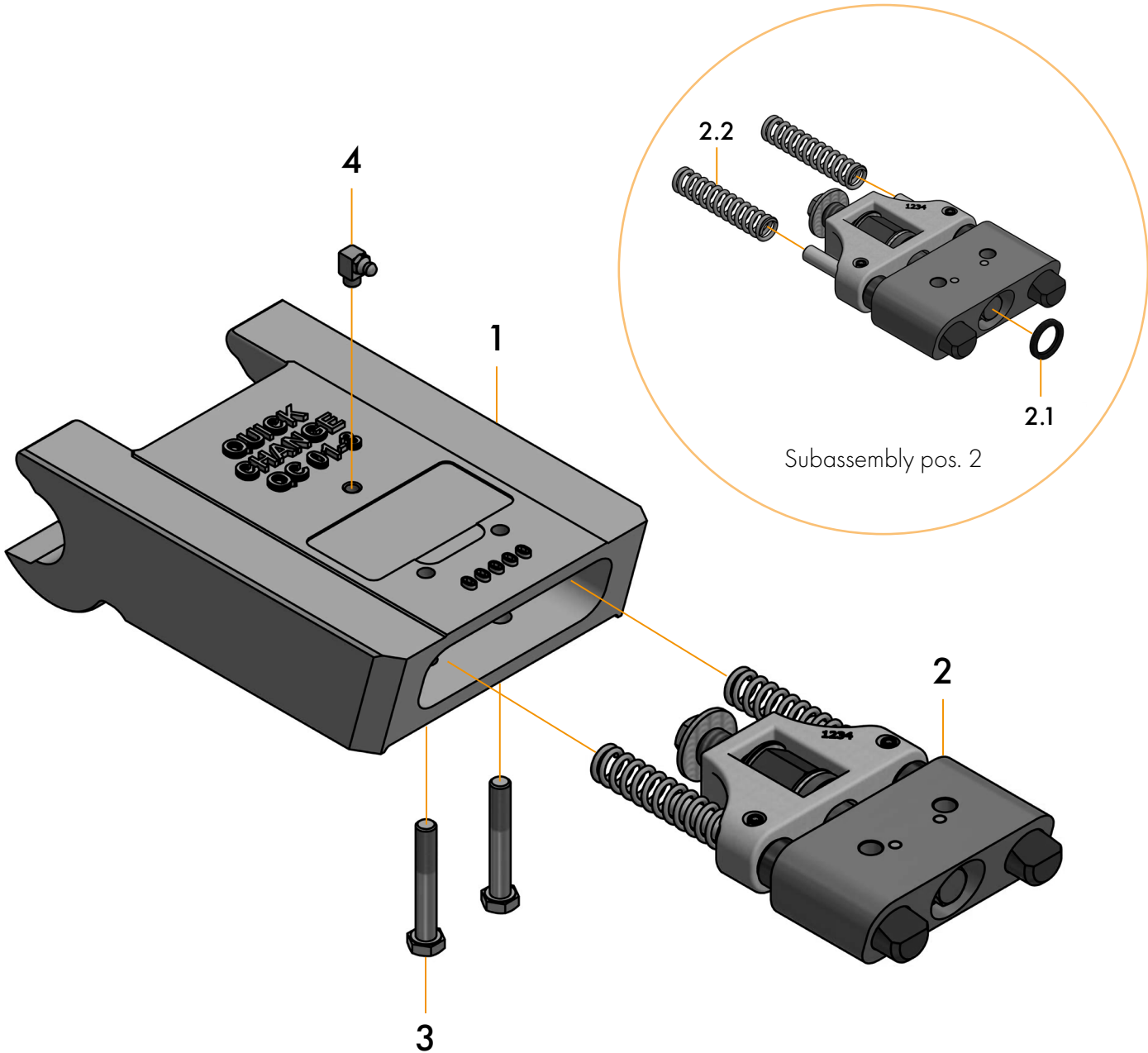
QUICK COUPLER



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QUICKCHANGE MECHANICAL QC01M

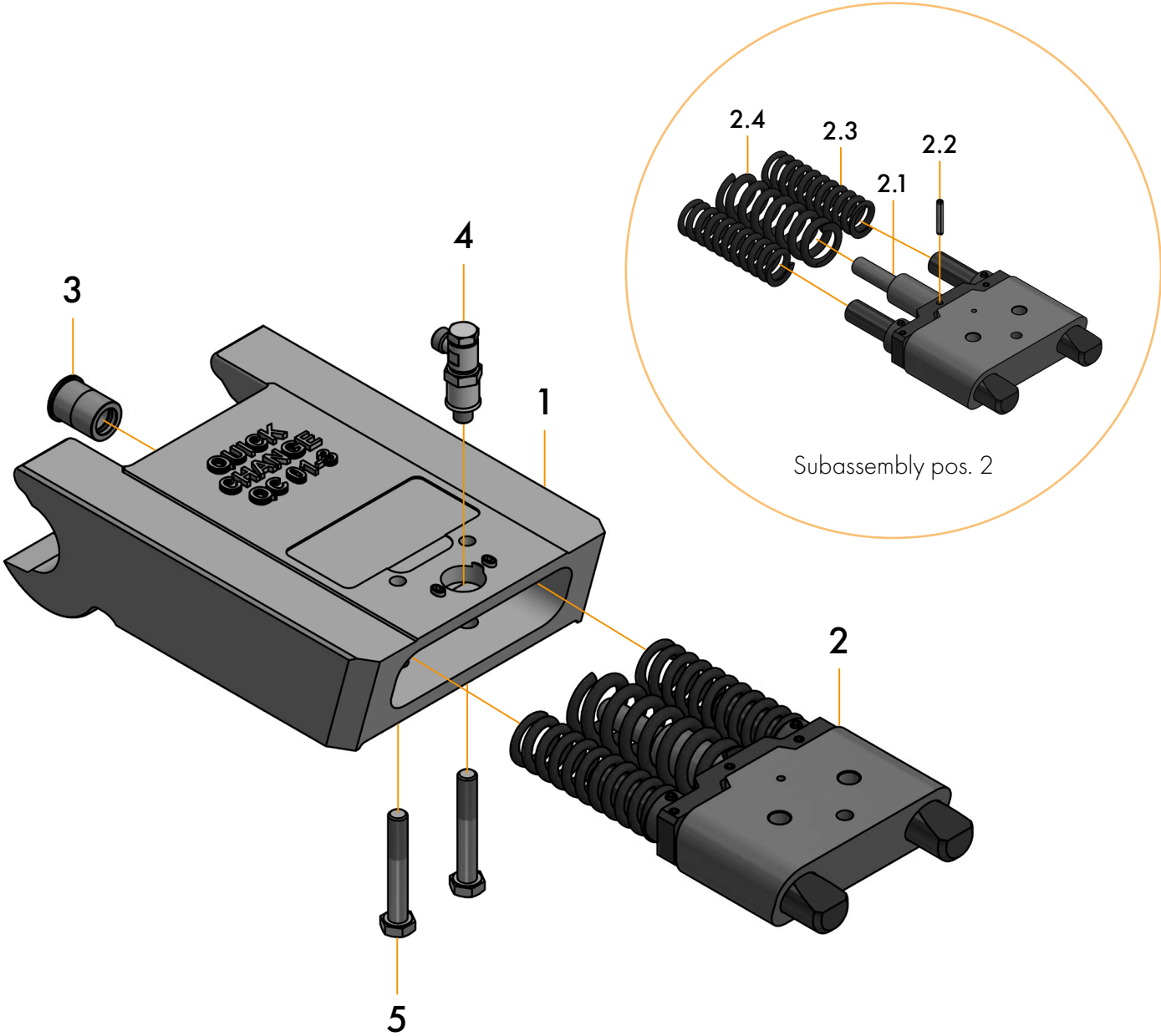


Position	Description	Quantity
1	QC01M Case	1
2	QC01M Cassette complete	1
2.1	QC01M Shaft sealing ring	1
2.2	QC01M Pressure spring	2

Position	Description	Quantity
3	Hexagon screw M10x65	2
4	Grease nipple M8x1,25	1
	Wrench (not shown in the illustration)	1

Illustration valid from year of construction 03/2017. For older models, please contact our sales team.

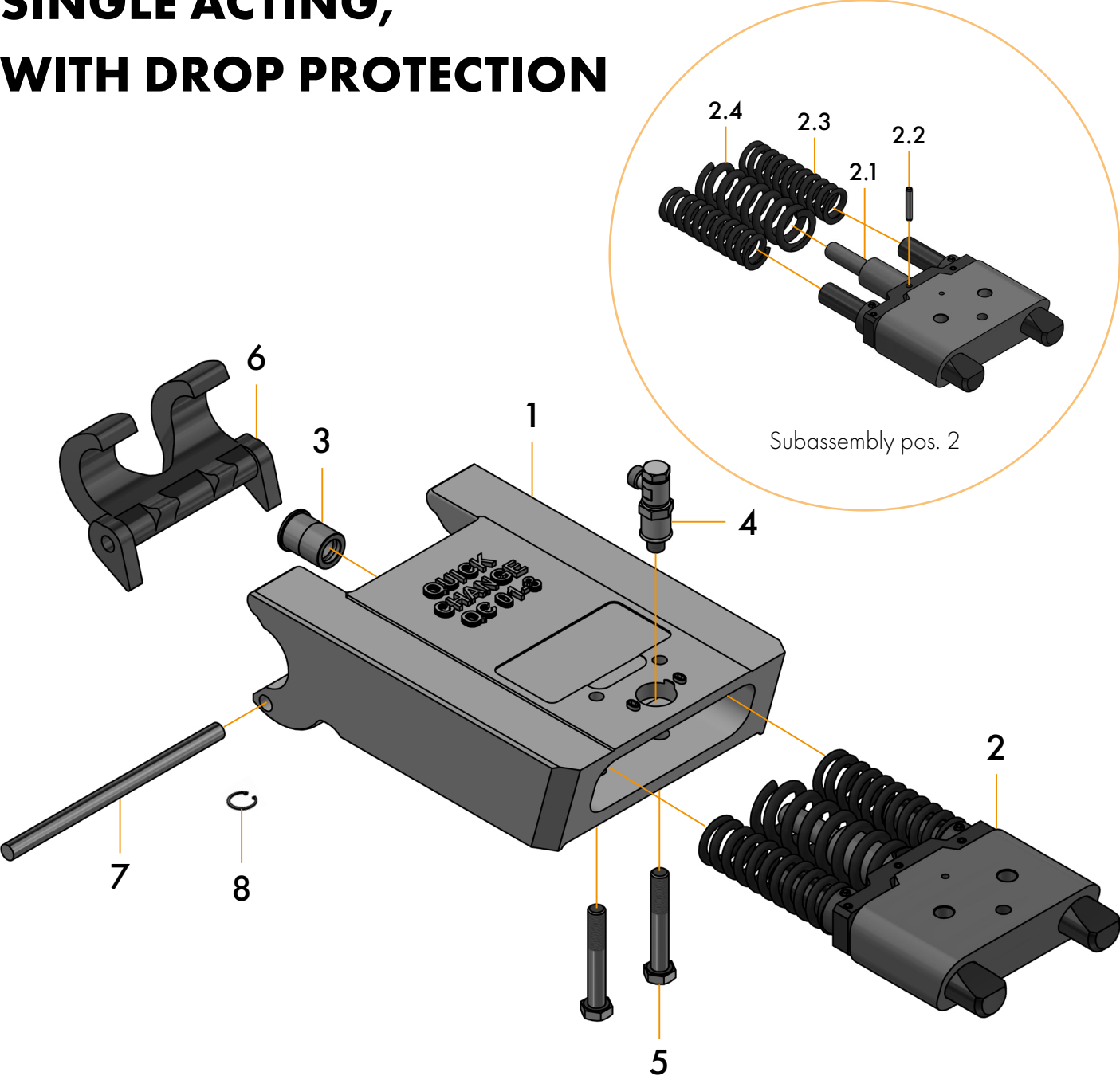
QUICKCHANGE HYDRAULIC QC01SH
SINGLE ACTING



Position	Description	Quantity
1	QC01SH Case	1
2	QC01SH Cassette complete	1
2.1	QC01SH Indicator bolt	1
2.2	QC01SH Coiled spring pin	1
2.3	QC01SH spring locking bolt	2

Position	Description	Quantity
2.4	QC01SH spring lock indicator pin	1
3	QC01SH Threaded bushing	1
4	QC01SH Hydraulic connection complete	1
5	Hexagon screw M10x65	2

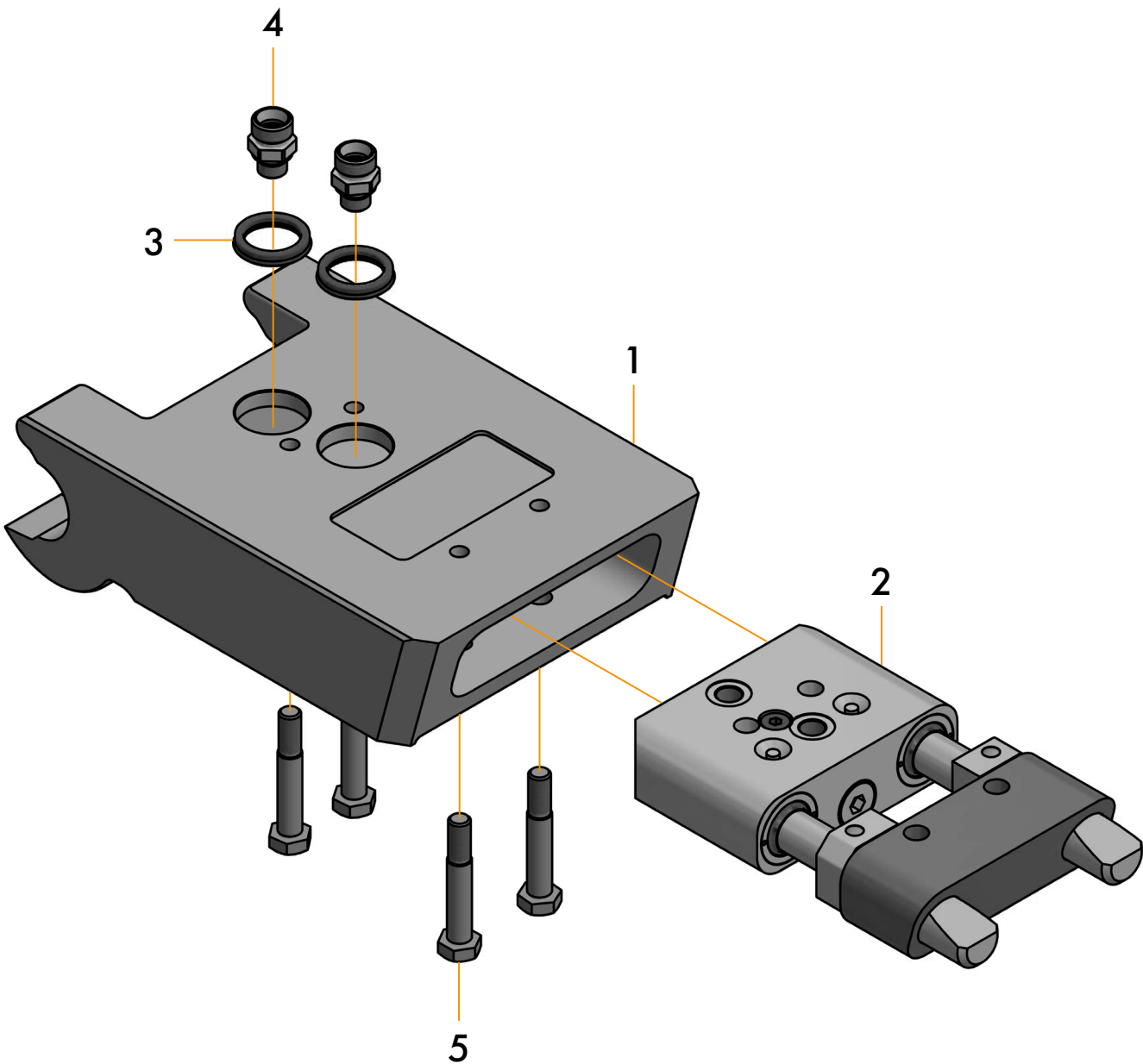
QUICKCHANGE HYDRAULIC QC01SHF
SINGLE ACTING,
WITH DROP PROTECTION



Position	Description	Quantity
1	QC01 SHF Case	1
2	QC01 SHF Cassette complete	1
2.1	QC01 SHF Indicator bolt	1
2.2	QC01 SHF Coiled spring pin	1
2.3	QC01 SHF spring locking bolt	2
2.4	QC01 SHF spring lock indicator pin	1

Position	Description	Quantity
3	QC01 SHF Threaded bushing	1
4	QC01 SHF Hydraulic connection complete	1
5	Hexagon screw M10x65	2
6	QC01 SHF Drop protection	1
7	QC01 SHF shaft	1
8	Locking ring shaft 10x1,0	2

QUICKCHANGE HYDRAULIC QC01H
DOUBLE ACTING

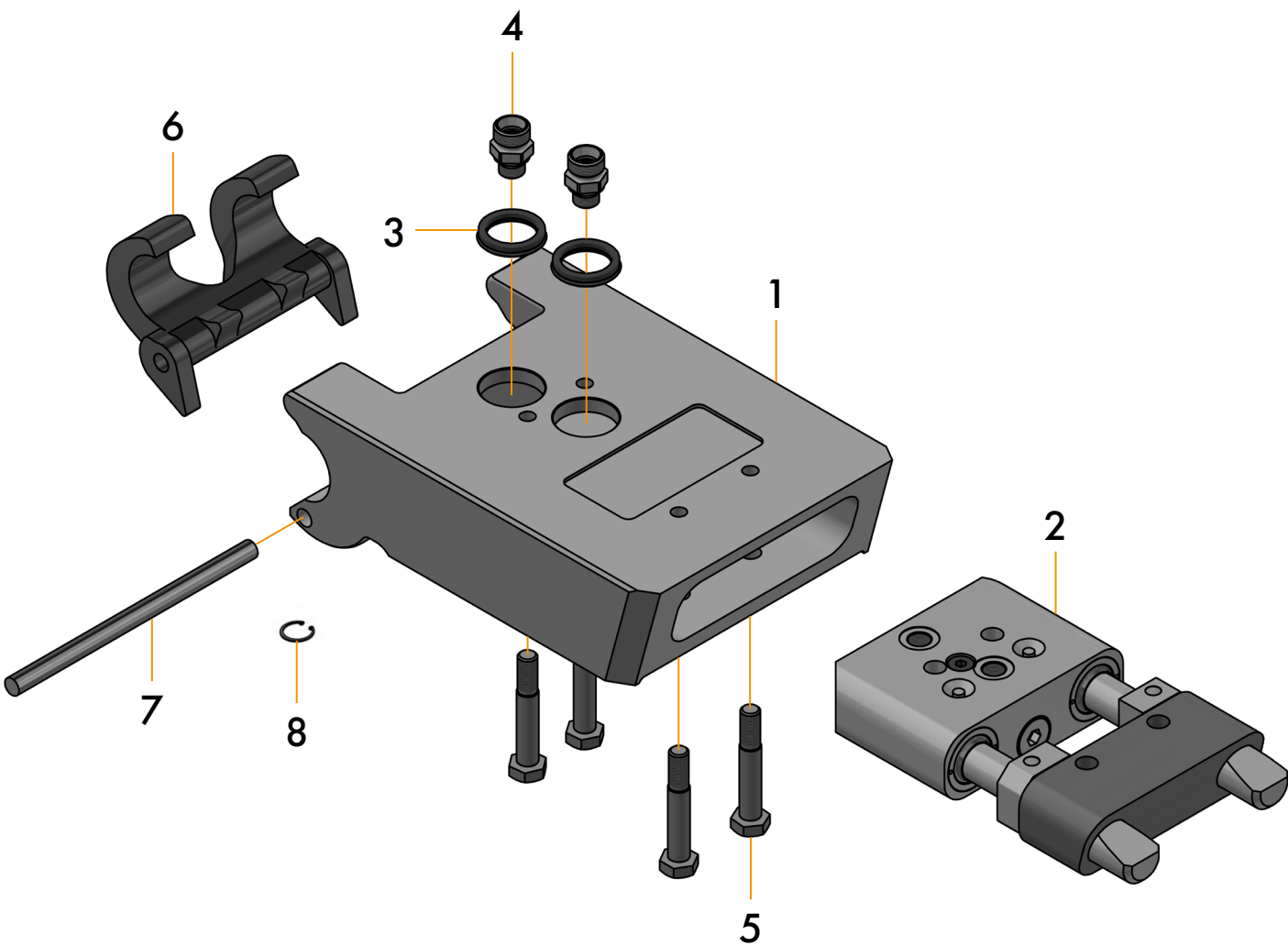


Position	Description	Quantity
1	QC01H Case	1
2	QC01H Cylinder unit	1
3	QC01H Sealing ring	2
4	Hydraulic fitting	2
5	Hexagon screw M10x65	4

Illustration valid from year of construction 06/2017. For older models, please contact our sales team.

QUICK COUPLER

QUICKCHANGE HYDRAULIC QC01HF DOUBLE ACTING, WITH DROP PROTECTION

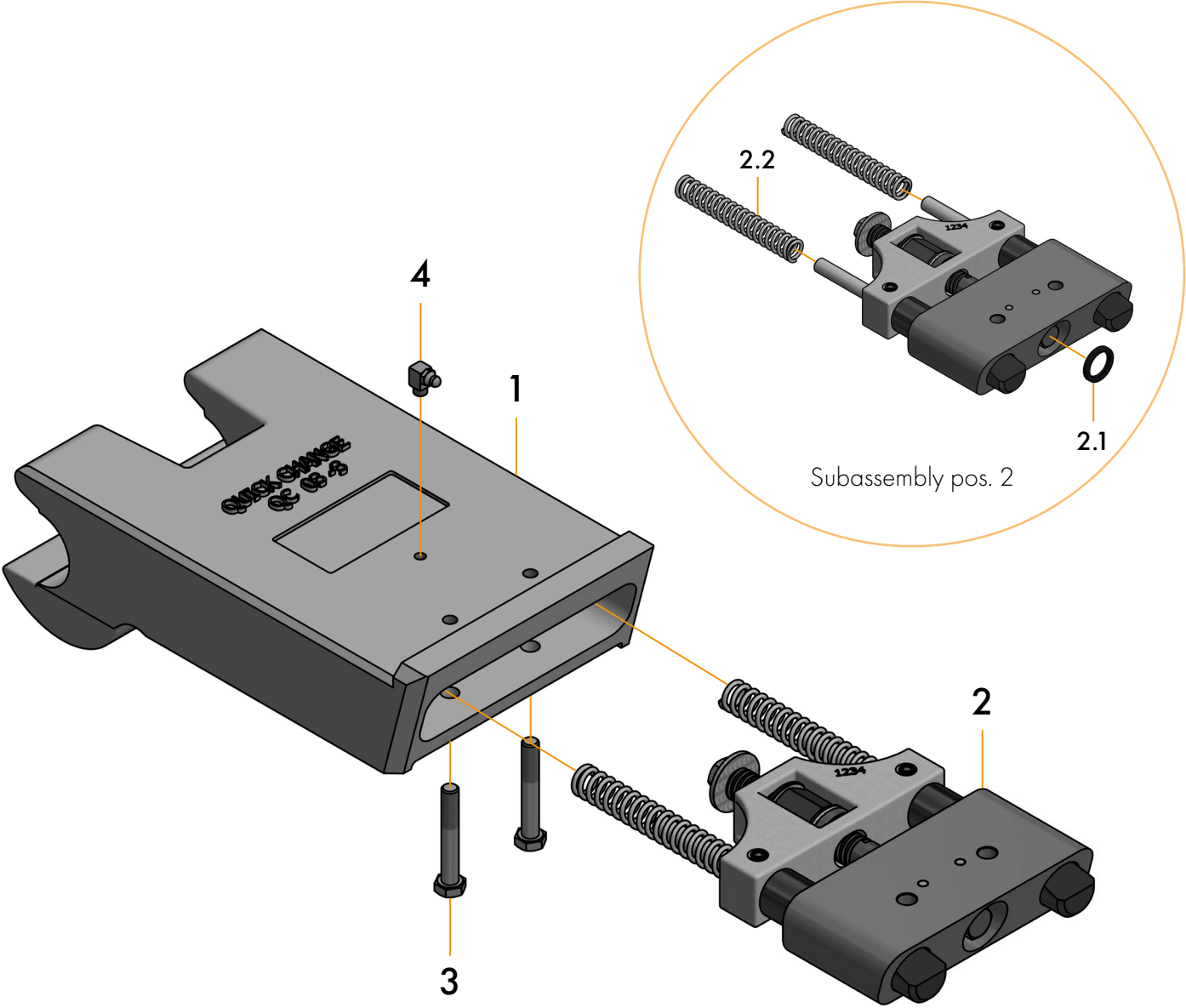


Position	Description	Quantity
1	QC01 HF Case	1
2	QC01 HF Cylinder unit	1
3	QC01 HF Sealing ring	2
4	Hydraulic fitting	2

Position	Description	Quantity
5	Hexagon screw M10x65	4
6	QC01 HF Drop protection	1
7	QC01 HF shaft	1
8	Locking ring shaft 10x1,0	2

Illustration valid from year of construction 2024. For older models, please contact our sales team.

QUICKCHANGE MECHANICAL QC03M

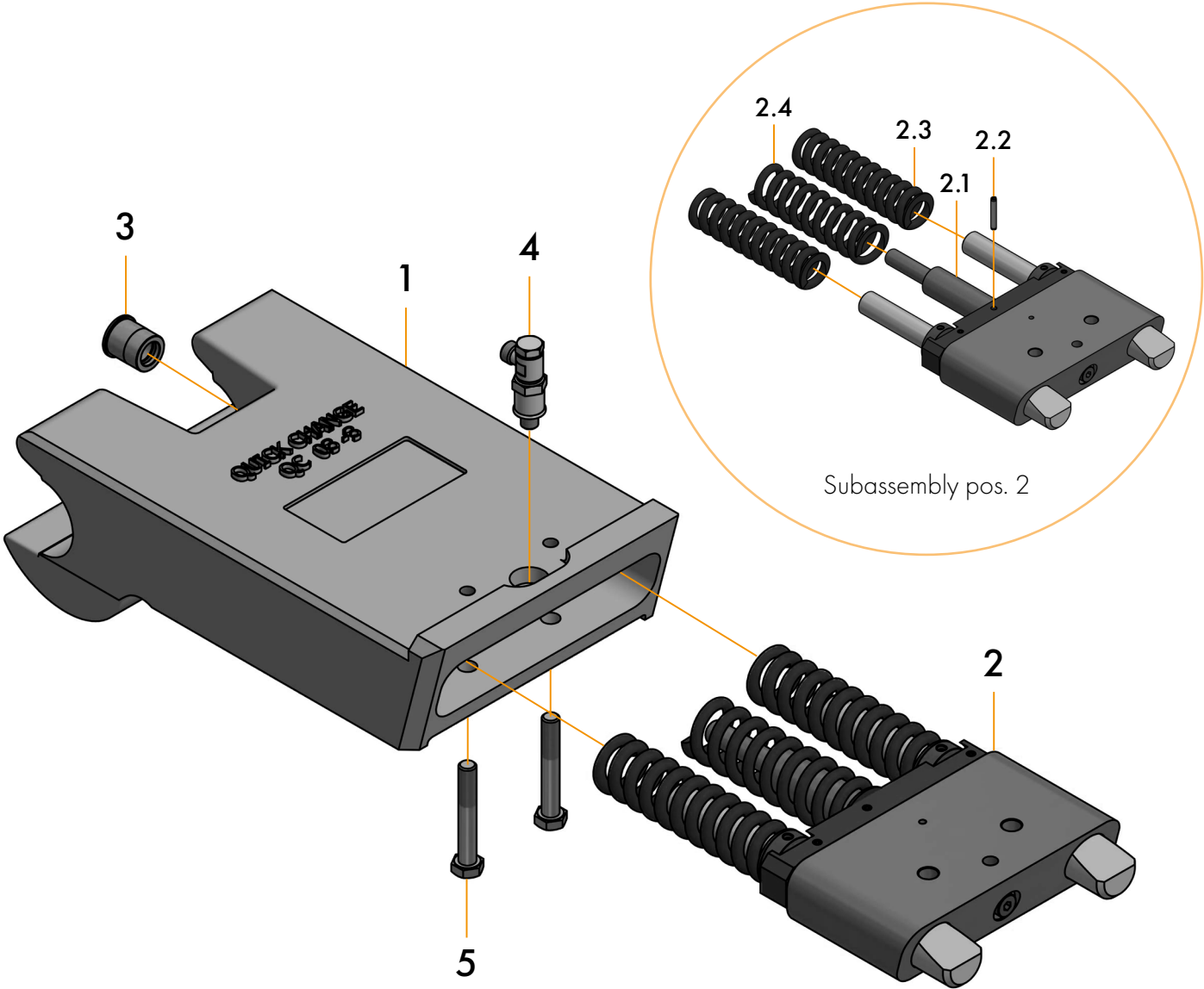


Position	Description	Quantity
1	QC03M Case	1
2	QC03M Cassette complete	1
2.1	QC03M Shaft sealing ring	1
2.2	QC03M Pressure spring	2

Position	Description	Quantity
3	Hexagon screw M10x65	2
4	Grease nipple M8x1,25	1
	Wrench (not shown in the illustration)	1

Illustration valid from year of construction 02/2016. For older models, please contact our sales team.

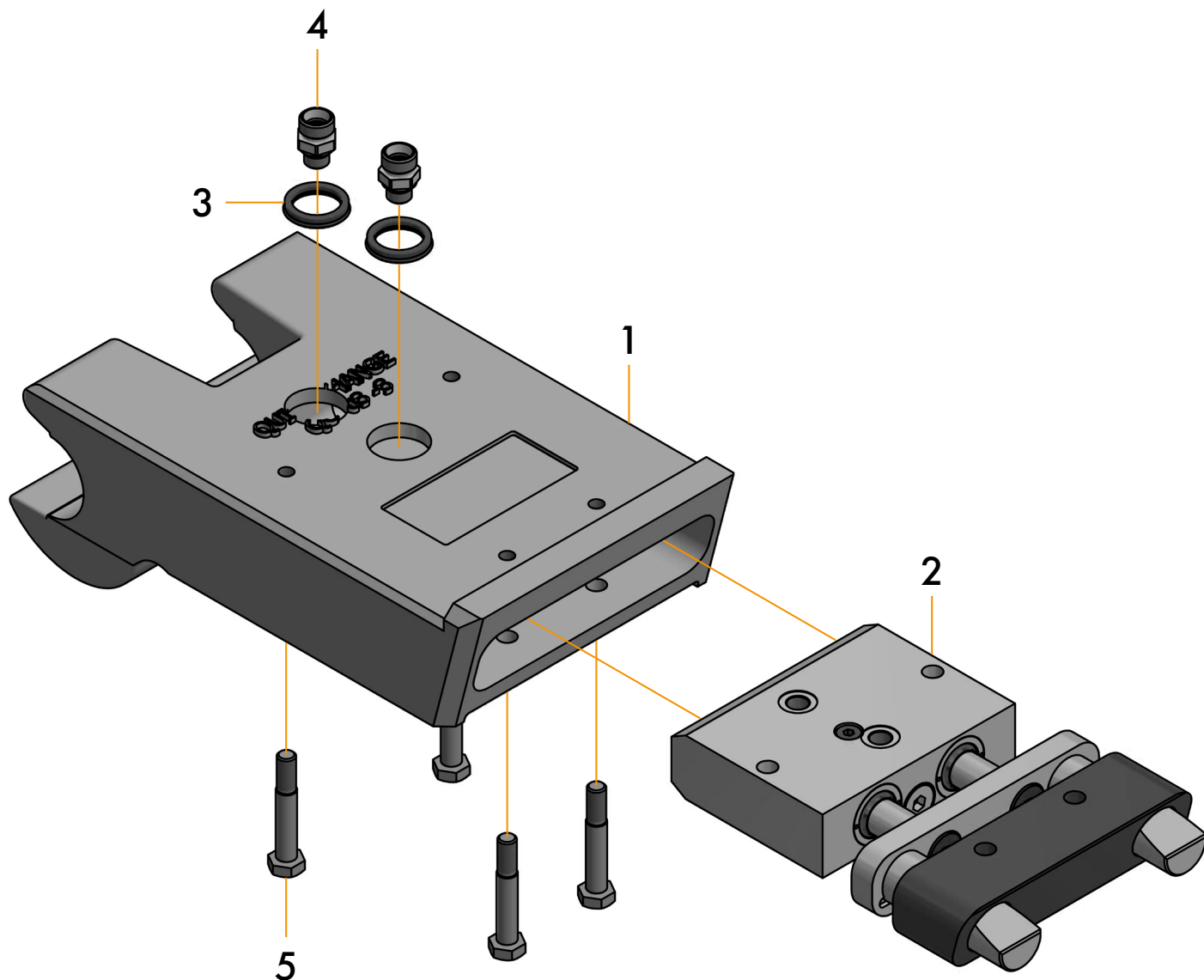
QUICKCHANGE HYDRAULIC QC03SH
SINGLE ACTING



Position	Description	Quantity
1	QC03SH Case	1
2	QC03SH Cassette complete	1
2.1	QC03SH Indicator bolt	1
2.2	QC03SH Coiled spring pin	1
2.3	QC03SH spring locking bolt	2

Position	Description	Quantity
2.4	QC03SH spring lock indicator pin	1
3	QC03SH Threaded bushing	1
4	QC03SH Hydraulic connection	1
5	Hexagon screw M10x65	2

QUICKCHANGE HYDRAULIC QC03H DOUBLE ACTING

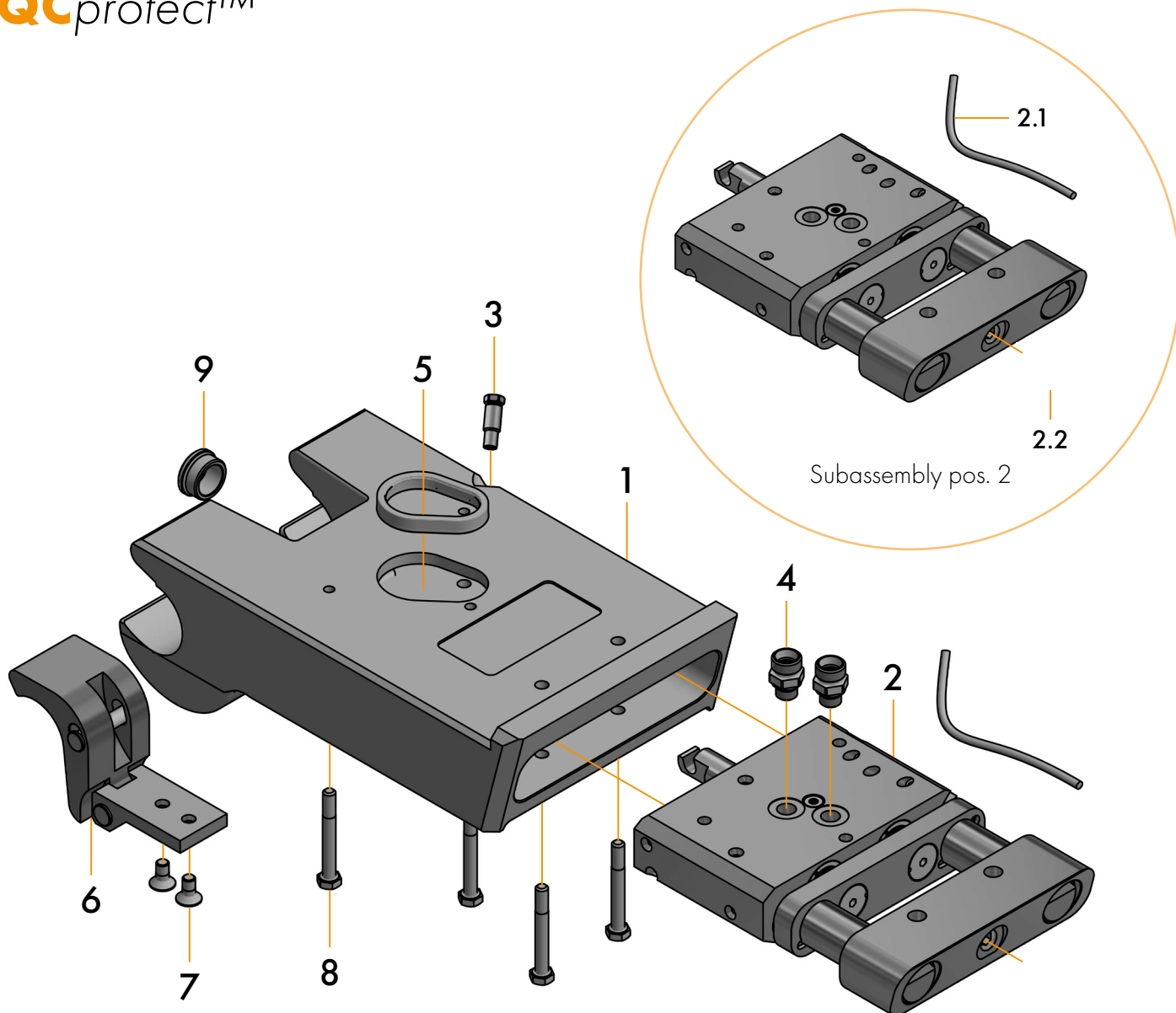


Position	Description	Quantity
1	QC03H Case	1
2	QC03H Cylinder unit	1
3	QC03H Sealing ring	2
4	Hydraulic fitting	2
5	Hexagon screw M10x65	4

Illustration valid from year of construction 02/2016. For older models, please contact our sales team.

QUICKCHANGE HYDRAULIC QC03HP

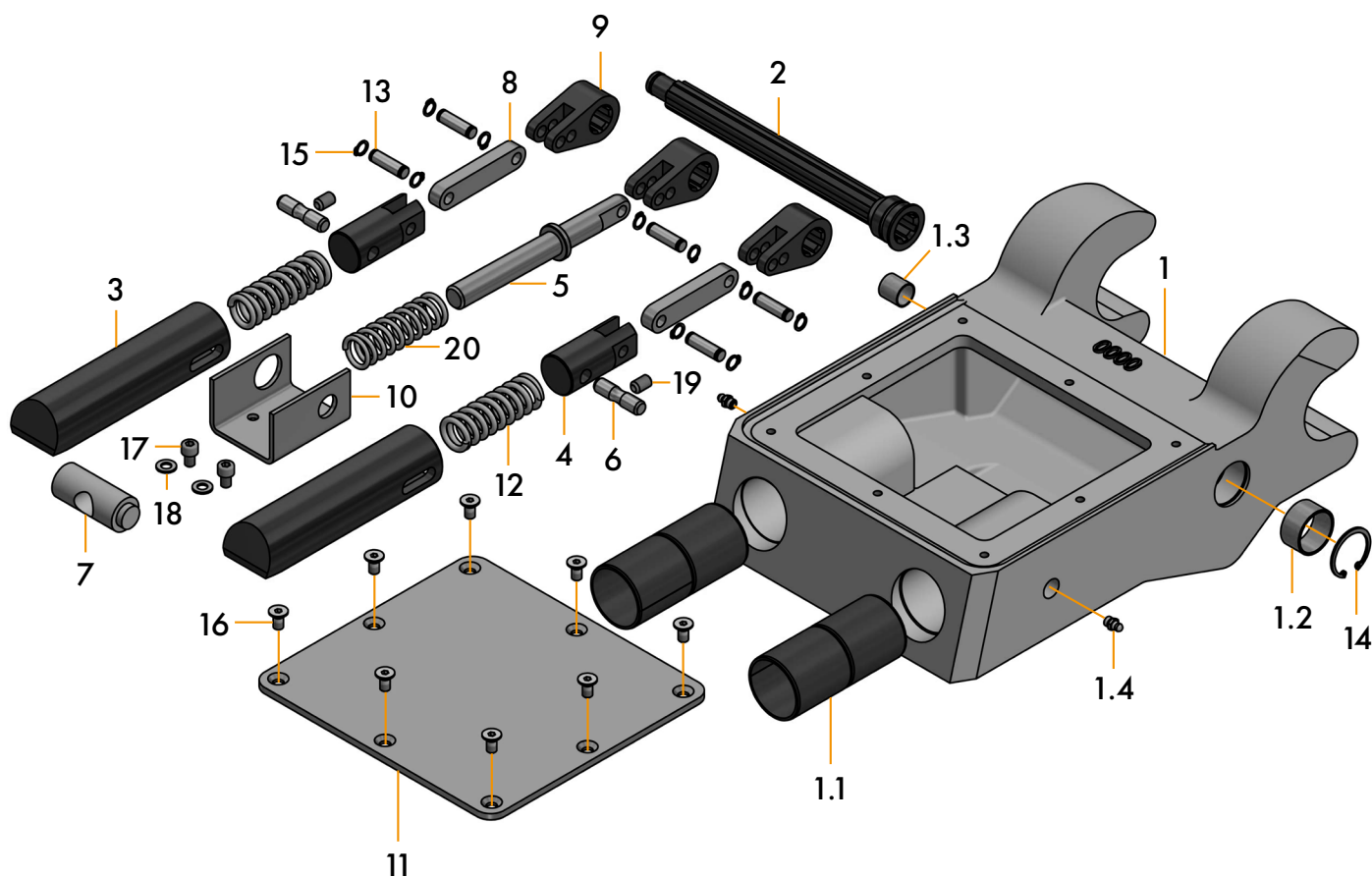
QCprotect™



Position	Description	Quantity
1	QC03Hp Case	1
2	QC03Hp Cylinder unit complete	1
	2.1 QC03Hp Lock indicator wire	1
	2.2 Headless screw M16	1
3	QC03Hp Guide sleeve	1
4	Hydraulic fitting	2

Position	Description	Quantity
5	QC03Hp Sealing ring	1
6	QC03Hp Catching claw	1
7	Flat head screw M8x16	2
8	Hexagon screw M8x65	5
9	QC03Hp Guide bushing for piston rod	1

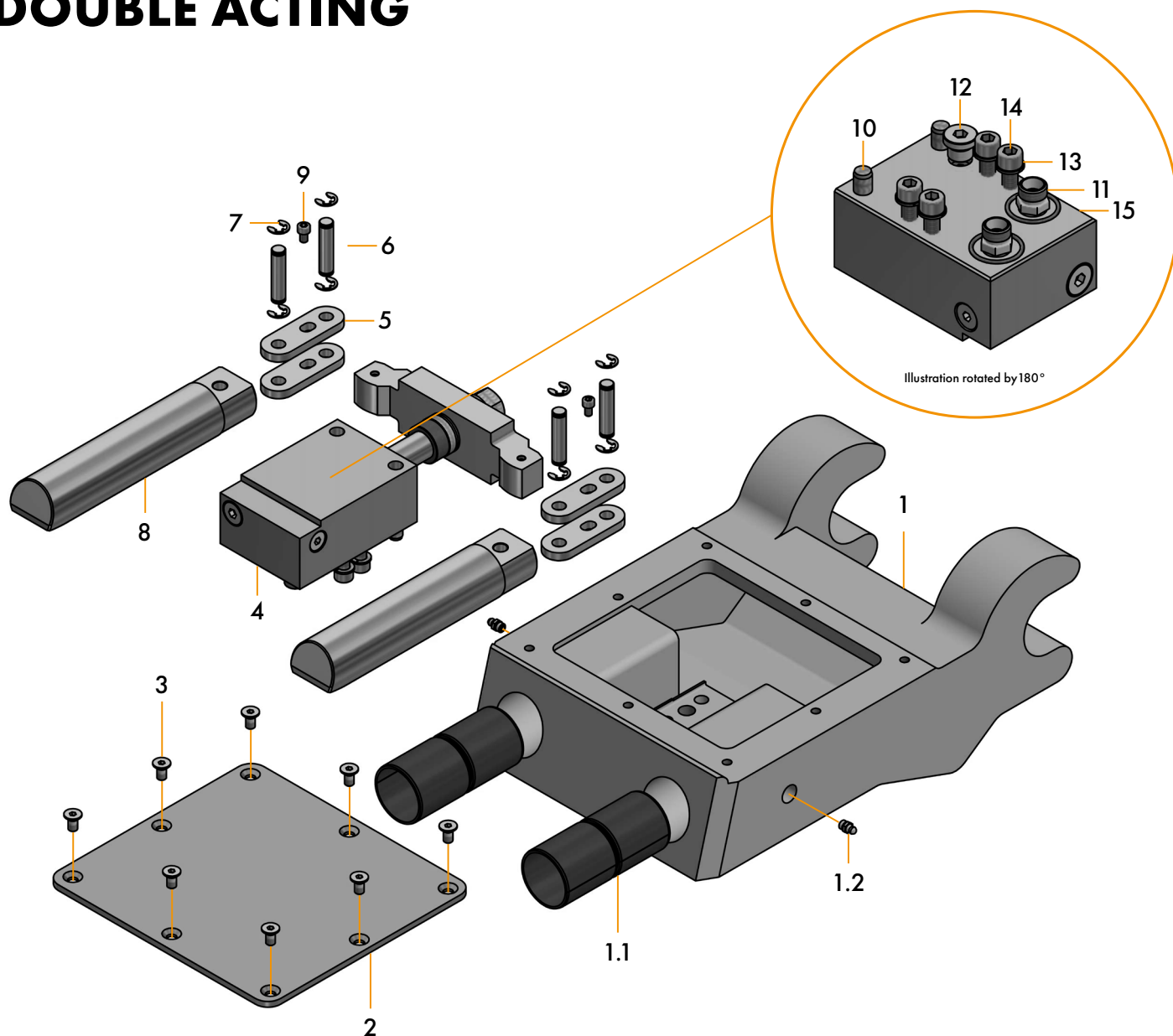
QUICKCHANGE MECHANICAL QC08M



Pos.	Description	Quantity
1	QC08M Case	1
1.1	QC08M Sliding bushing	4
1.2	QC08M Bushing 35x39x20	1
1.3	QC08M Bushing 18x20x20	1
1.4	Grease nipple M8x1,25	2
2	QC08M Shift shaft incl. o-rings	1
3	QC08M Locking bolt	2
4	QC08M Pressure bolt	2
5	QC08M Locking bolt	1
6	QC08M Bolt D12x48	2
7	QC08M Pin	1
8	QC08M Toggle lever	2
9	QC08M Tappet	3

Pos.	Description	Quantity
10	QC08M Bracket	1
11	QC08M Sealing cover	1
12	QC08M Tension spring	2
13	QC08M Bolt D10x35	5
14	locking ring 40x1,75	1
15	locking ring 9x1	10
16	Flat head screw M8x16	8
17	Cylinder head screw M8x12	2
18	Washer M8	2
19	Threaded pin M10x16	2
20	QC08M Opening spring	1
	Wrench (not shown in the illustration)	1

QUICKCHANGE HYDRAULIC QC08H DOUBLE ACTING

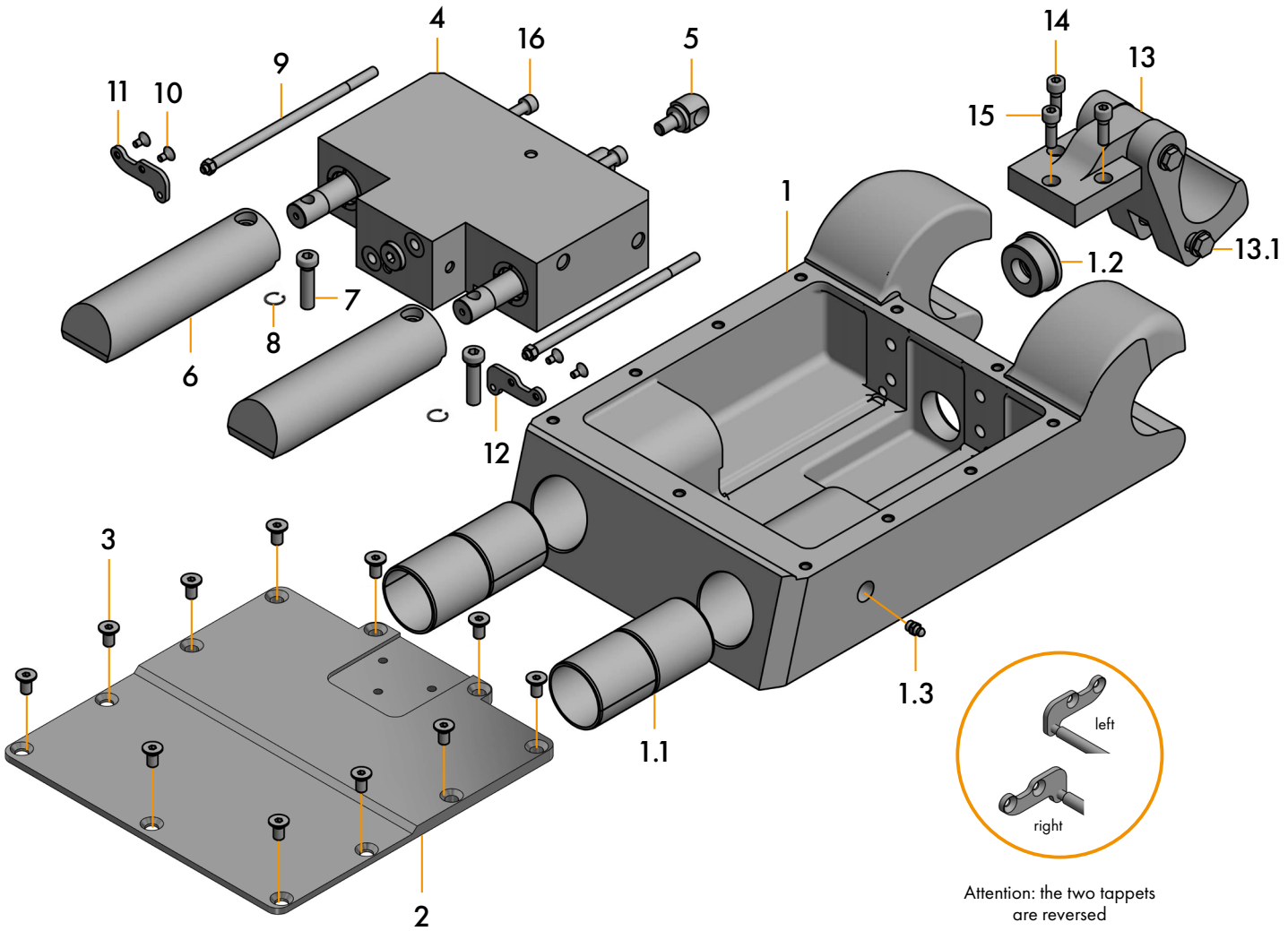


Pos.	Description	Quantity
1	QC08H Case komplett	1
1.1	QC08H Sliding bushing	4
1.2	Grease nipple M8x1,25	2
2	QC08H Sealing cover	1
3	Flat head screw M8x16	8
4	QC08H Cylinder unit	1
5	QC08H Strap-Tappet	4
6	QC08H Bolt-Tappet	4
7	QC08H Lock washer-Tappet	8

Pos.	Description	Quantity
8	QC08H Locking bolt	2
9	Hexagon socket screw M6x10	2
10	Cylinder pin 12x50	2
11	Hydraulic fitting G 1/4 10mm long	2
12	Hexagon socket screw plug M16x1,5	1
13	spring ring A10	4
14	Cylinder head screw M10x30	4
15	O-ring 30x35x2,5	2

QUICKCHANGE HYDRAULIC QC08HP

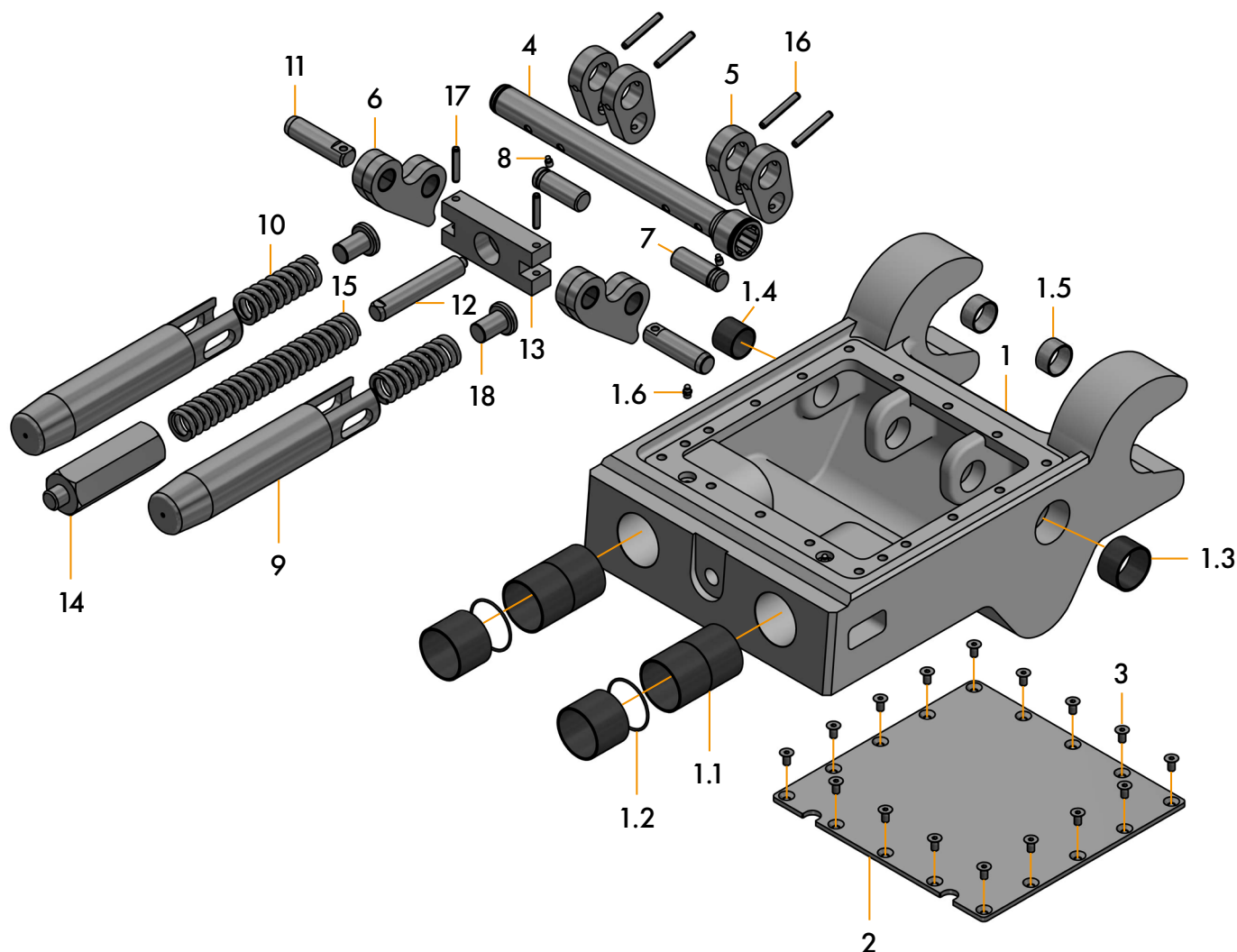
QCprotect™



Pos.	Description	Quantity
1	QC08Hp Case	1
1.1	QC08Hp Sliding bushing	4
1.2	QC08Hp Guide bushing for piston rod	1
1.3	Grease nipple M8x1,25	2
2	QC08Hp Sealing cover	1
3	Flat head screw M8x16 + M8x20	5/6
4	QC08Hp Cylinder unit	1
5	Pilot control catching claw	1
6	QC08Hp Locking bolt	2
7	Lock pin	2
8	Locking ring 15x1	2

Pos.	Description	Quantity
9	QC08Hp Lock indicator pin	2
10	Flat head screw M5x10	4
11	QC08Hp Tappet lock indicator pin left	1
12	QC08Hp Tappet lock indicator pin right	1
13	QC08Hp Catching claw	1
13.1	Connecting screw (2 parts)	2
14	Cylinder head screw M8x20	2
15	Cylinder head screw M8x16	1
16	Cylinder head screw M8x45	4
	Piping and hydraulic connection (not shown in the illustration)	

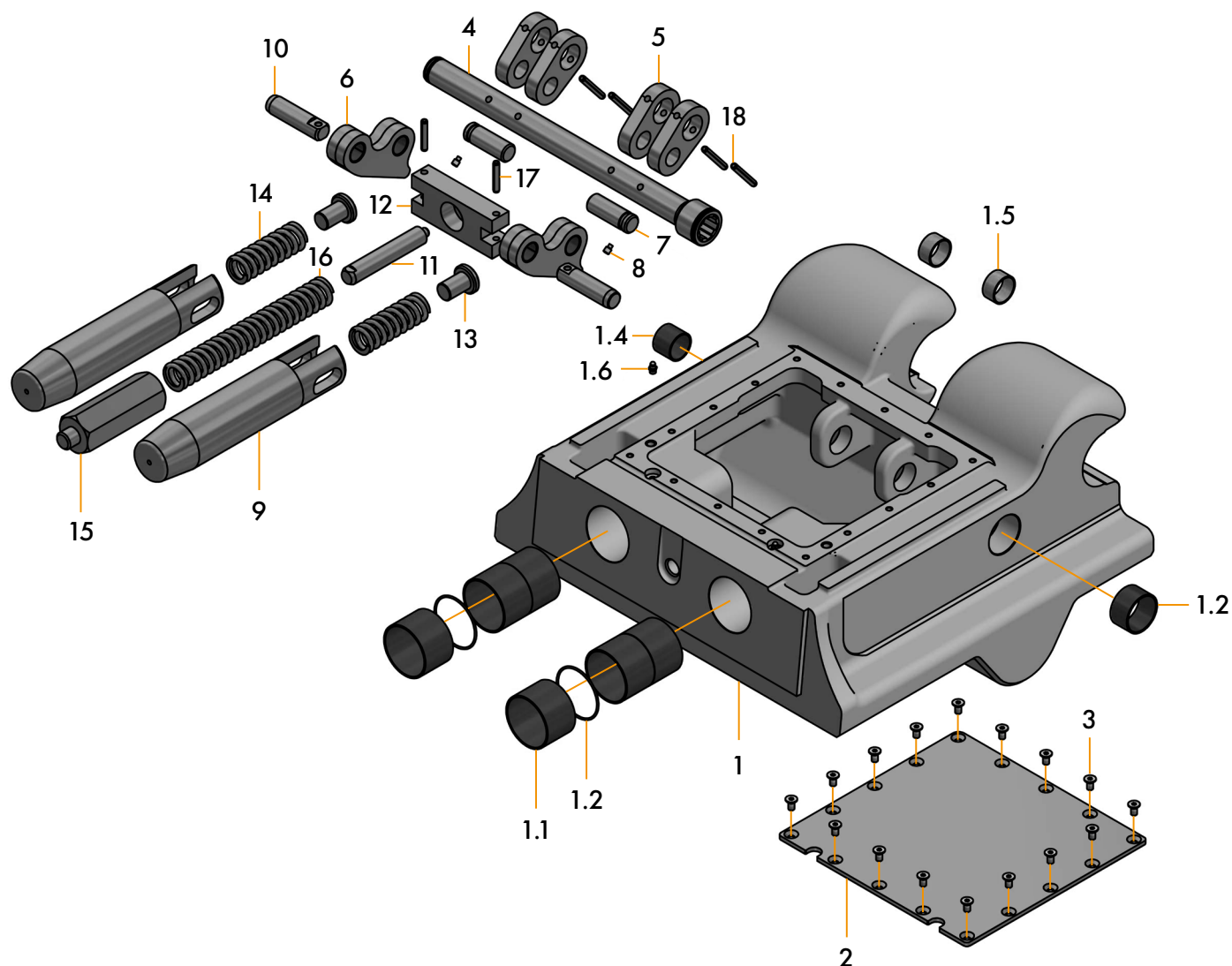
QUICKCHANGE MECHANICAL QC10M



Pos.	Description	Quantity
1	QC10M Case	1
1.1	Sliding bushing 60x65x50	6
1.2	O-ring 60x2,5	2
1.3	QC10M Bushing 50x55x30	1
1.4	QC10M Bushing 35x39x30	1
1.5	QC10M Bushing 35x39x20	2
1.6	Grease nipple M8x1.25	2
2	QC10M Sealing cover	1
3	Flat head screw M8x16	16
4	QC10M Shift shaft incl. o-rings	1
5	QC10M Cam	4
6	QC10M Toggle lever incl. bushing 25x28x30	2
7	QC10M Cam bolt	2

Pos.	Description	Quantity
8	QC10M Threaded pin M8x12	2
9	QC10M Locking bolt	2
10	QC10M spring locking bolt	2
11	QC10M Toggle lever bolt	2
12	QC10M spring bolt	1
13	QC10M spring plate	1
14	QC10M spring bridge	1
15	QC10M Tension spring	1
16	Coiled spring pin 8x60	4
17	Coiled spring pin 8x45	2
18	QC10M Pressure bolt	2
	Wrench (not shown in the illustration)	1

QUICKCHANGE MECHANICAL QC21M/QC25M



Pos.	Description	Quantity
1	QC21M/25M Case	1
1.1	QC21/25M Sliding bushing 70x75x50	6
1.2	QC21/25M O-ring 70x2,5	2
1.3	QC21/25M Bushing 50x55x30	1
1.4	QC21/25M Bushing 35x39x30	1
1.5	QC21/25M Bushing 35x39x20	2
1.6	Grease nipple M8x1.25	2
2	QC21M/25M Sealing cover	1
3	Flat head screw M8x16	16
4	QC21M/25M Shift shaft incl. o-rings	1
5	QC21M/25M Cam	4
6	QC21M/25M Toggle lever incl. bushing 25x28x30	2
7	QC21M/25M Cam bolt	2

Pos.	Description	Quantity
8	QC21M/25M Threaded pin M8x12	2
9	QC21M/25M Locking bolt	2
10	QC21M/25M Toggle lever bolt	2
11	QC21M/25M spring bolt	1
12	QC21M/25M spring plate	1
13	QC21M/25M Pressure bolt	2
14	QC21M/25M spring locking bolt	2
15	QC21M/25M spring bridge	1
16	QC21M/25M Tension spring	1
17	Coiled spring pin 8x45	2
18	Coiled spring pin 8x60	4
	Wrench (not shown in the illustration)	1