



Gas-Fired Breakers

Model: CHG7

Parts Manual CHG-Series



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Contact Information



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Contact your Connect Work Tools Representative or the Connect Work Tools Parts Department for replacement manuals.
Inquiries regarding the content of this manual must include the release date shown below.

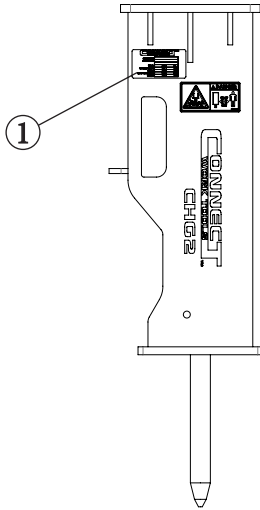
Information in this manual is subject to change without advance notice.

Document ID No.	CHGE00013
Type	Parts
Release Date	January 2024
Product Name	Gas fired Breakers
Series	CHG
Applicable Models	CHGE
Years of Manufacture	2024 & above

1.0 Equipment Identification

1.1 Location of the Serial Number Decal

Models: CHG7



The Serial Equipment Identification Decal is affixed to the side of the housing box. It provides the following information:

- Serial Number
- Model
- Weight
- Operating Pressure
- Oil Flow
- Carrier Relief Pressure
- Nitrogen

****Note:** Prior to ordering parts, it's important to confirm your model and serial number

1.2 Owner's Record of the Equipment

Record the Model and Serial Number from the Serial Equipment Identification Tag to the space provided below. Indicate the date in which the Connect Work Tools equipment was placed into service.

Model CHG7: CHG7

Serial Number: _____

In Service Date: _____

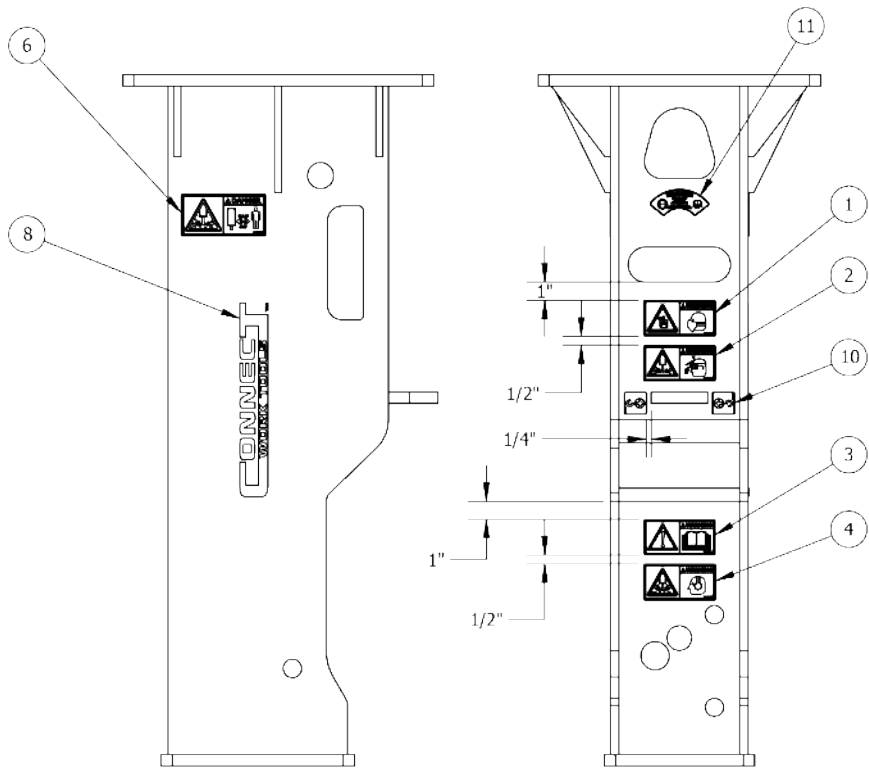
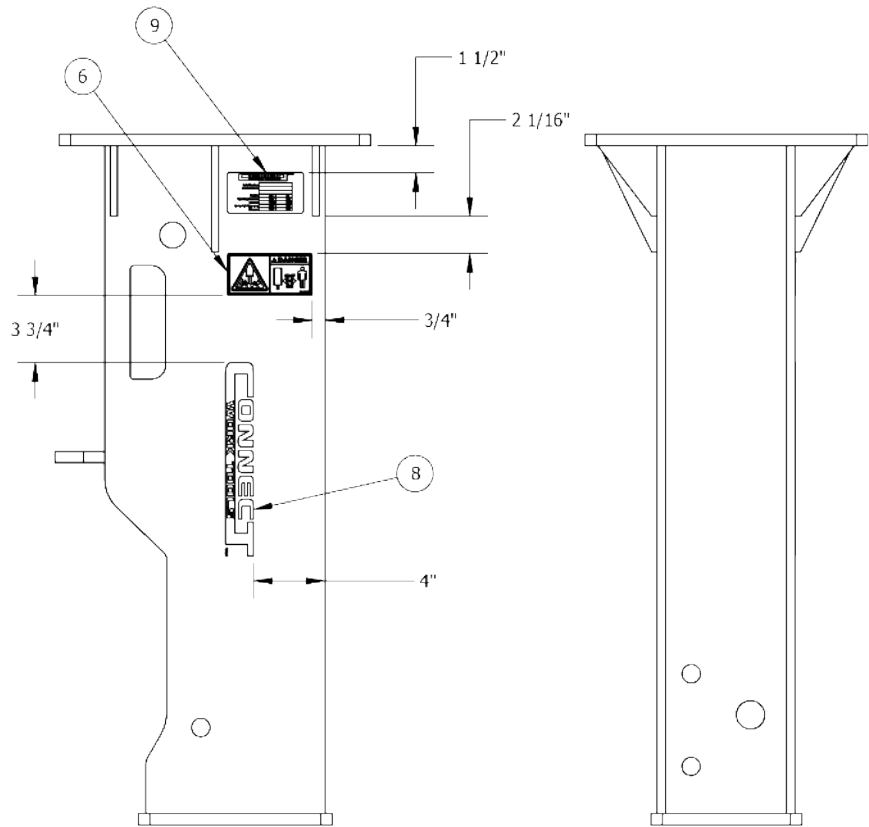
Your Connect Work Tools representative requires this information to better assist you with questions regarding parts, warranty, operation, maintenance, or repair.

Your equipment must be registered by your local Distributor at the time of sale.

Product Registration Date: _____

CONNECTTM WORK TOOLS			
Serial Number:			
Model Number:			
Weight:		kg	lb
Operating Pressure:		bar	psi
Oil Flow:		l/min	gpm
Carrier Relief Pressure:		bar	psi
Nitrogen:		bar	psi

2.0 Decals



2.0 Decals

All decals pictured are included in decal kits (with exception of No. 10)

2.1 Standard Decals



1. Part Number 16-00076 - Decal Warning Dust



2. Part Number 16-00077 - Decal Warning Flying Objects



3. Part Number 16-00078 - Decal Warning Read Manual



4. Part Number 16-00079 - Decal Warning Noise



5. Part Number 16-00080 - Decal Grease Point



6. Part Number 16-00086 - Decal Warning Safe Distance



7. Part Number CHG00006 - Decal CHG7



8. Part Number CHE00166 - Decal Connect Logo 11" - CHG2/CHG3/CHG6/CHG7
Part Number CHE00109 - Decal Connect Logo 18" - CHG9/CHG10/CHG15



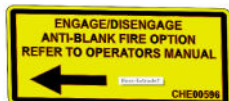
9. Part Number CHE00127 - Decal SN Plate (Not included in Decal Kit)



10. Part Number 16-00082 - Decal Lift Point



11. Part Number CHE00111 - Decal Warning Nitrogen



12. Part Number CHE00596 - Decal Warning Anti-Blank Fire

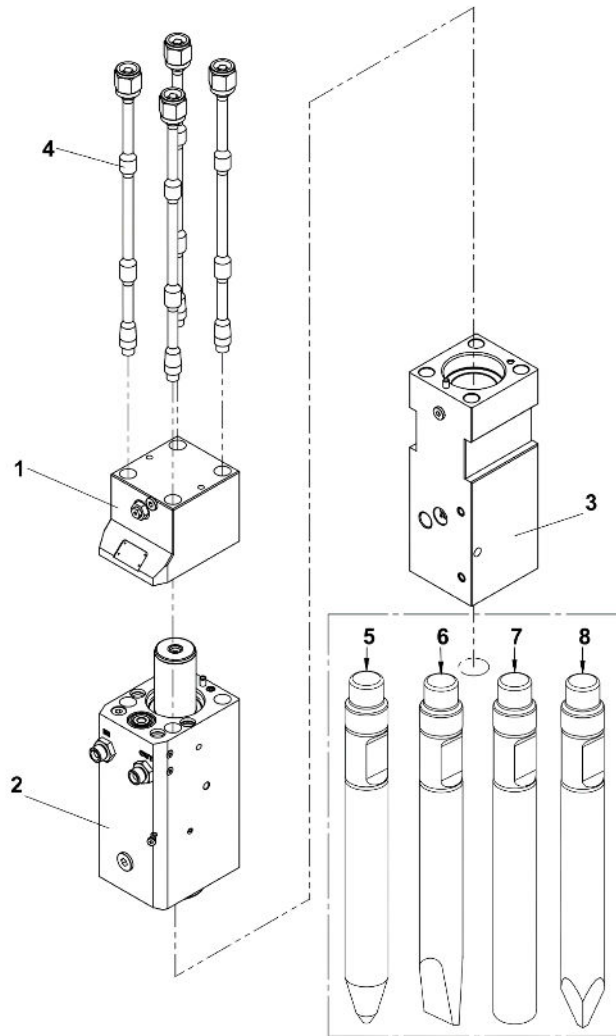


CHE00101 - CHG9/CHG10 - BASE PLATE

CHE00103 - CHG15 - BASE PLATE

4.0 CHG7 Hammer

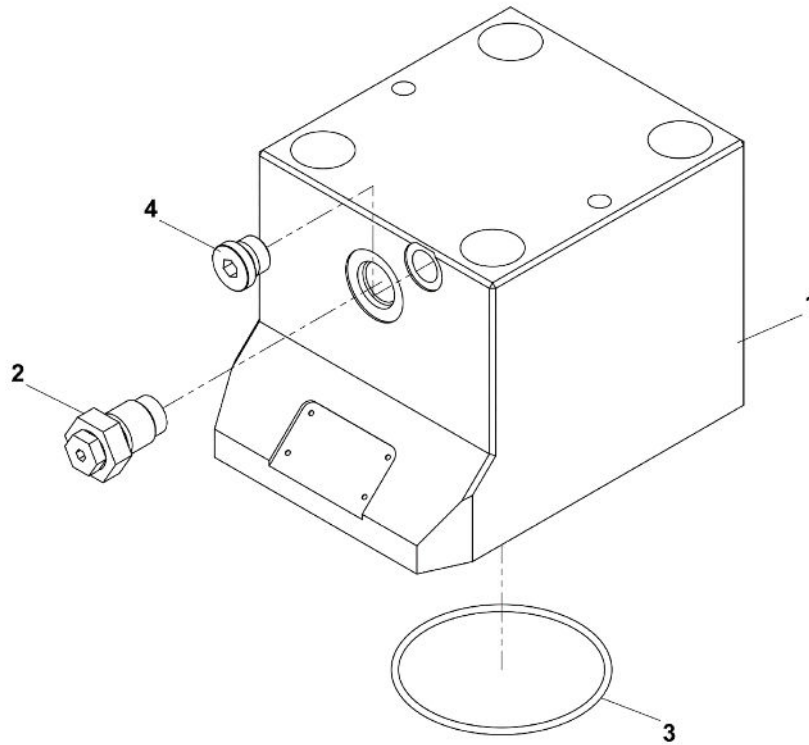
4-1. Hammer



ITEM	PN#	PART NAME	QTY	REMARKS
	CHG0720000	HAMMER TOTAL ASSEMBLY	1	
1	CHG0721000	BACK HEAD SUB ASSEMBLY	1	
2	CHG0722000	CYLINDER SUB ASSEMBLY	1	
3	CHG0723000	FRONT HEAD SUB ASSEMBLY	1	
4	CHG0724000	SIDE ROD SET	4	
5	CHG0725000	CHG7 CONE	1	
6	CHG0726000	CHG7 CHISEL	1	
7	CHG0727000	CHG7 BLUNT	1	
8	CHG0728000	CHG7 MOIL	1	
	CHG0730000	CHG7 SEAL KIT	1	

4.0 CHG7 Hammer

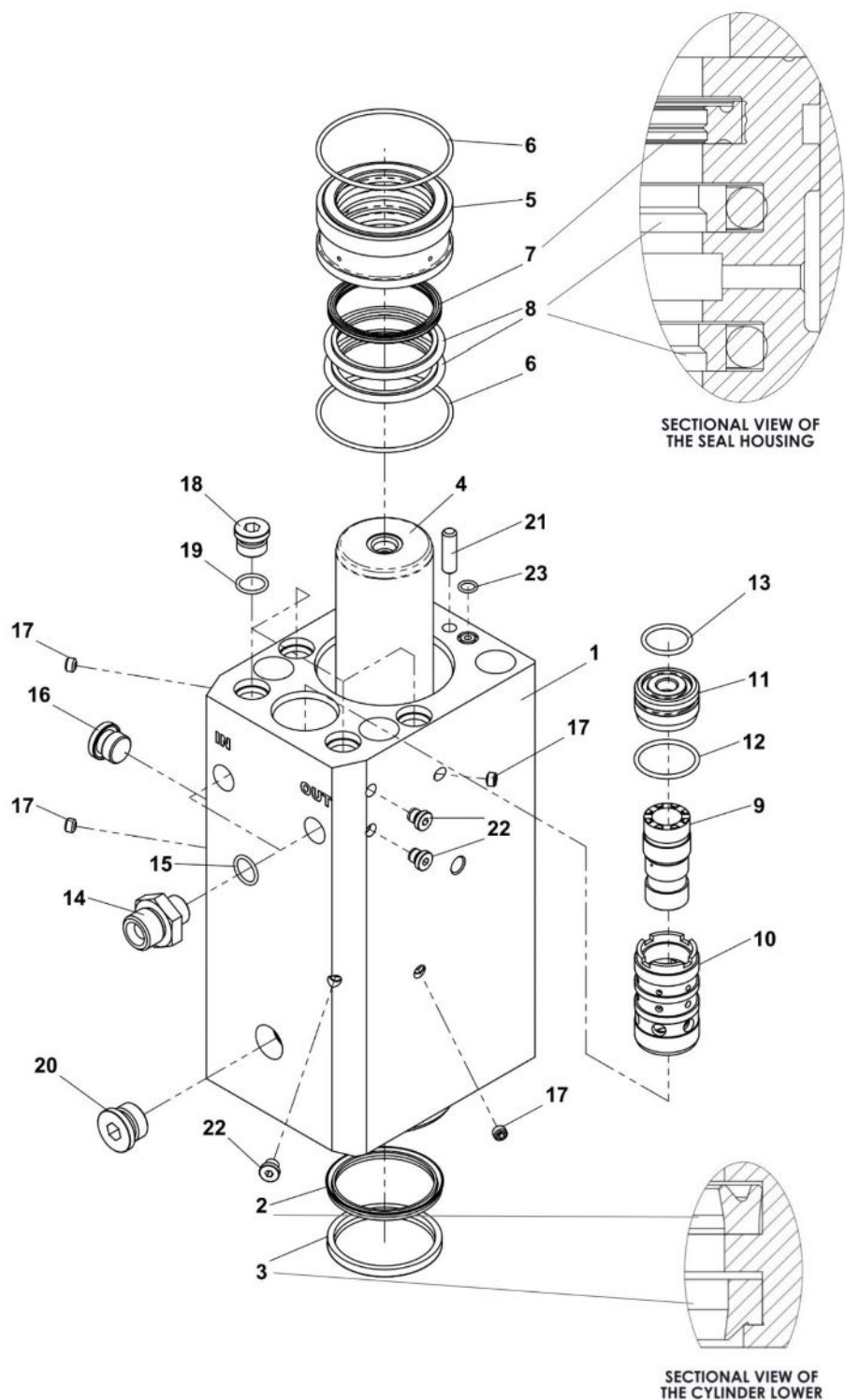
4-2. Back Head Sub Assembly



ITEM	PN#	PART NAME	QTY	REMARKS
	CHG0721000	BACK HEAD SUB ASSEMBLY	1	
1	CHG0721001	CHG7 BACK HEAD	1	
2	CHG0201003	GAS CHARGING VALVE ASSEMBLY	1	
3	CHG0721003	O-RING	1	PART OF SEAL KIT
4	CHG0721004	PLUG	1	

4.0 CHG7 Hammer

4-3. Cylinder Sub Assembly



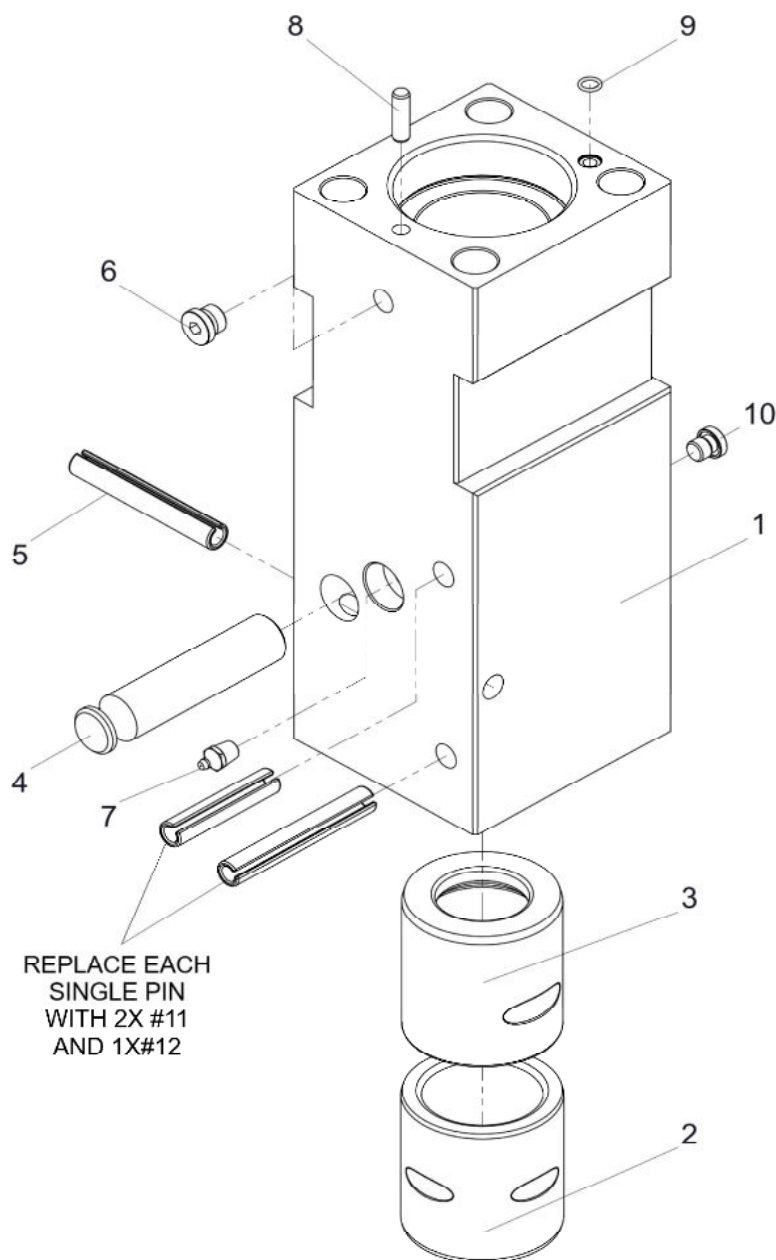
4.0 CHG7 Hammer

ITEM	PN#	PART NAME	QTY	REMARKS
	CHG0722000	CYLINDER SUB ASSEMBLY	1	
1	CHG0722001	CHG7 CYLINDER	1	
2	CHG0722002	U-PACKING	1	PART OF SEAL KIT
3	CHG0722003	WIPER	1	PART OF SEAL KIT
4	CHG0722004	CHG7 PISTON	1	
5	CHG0722005	CHG7 SEAL HOUSING	1	
6	CHG0721003	O-RING	2	PART OF SEAL KIT
7	CHG0722007	GAS SEAL	1	PART OF SEAL KIT
8	CHG0722008	STEP SEAL	2	PART OF SEAL KIT
9	CHG0722009	OPER V/V COVER	1	
10	CHG0722010	OPER V/V GUIDE	1	
11	CHG0722011	OPER V/V SPOOL	1	
12	CHG0722012	O-RING	1	PART OF SEAL KIT
13	CHG0722013	O-RING	1	PART OF SEAL KIT
14	CHG0722024	ADAPTER	2	PF 3/4" - OPTION
15	CHG0722026	O-RING	2	OPTION
16	CHG0722016	SOCKET PLUG	1	
17	CHG0722017	SET SCREW	4	
18	CHG0722018	SOCKET PLUG	4	
19	CHG0722019	O-RING	4	PART OF SEAL KIT
20	CHG0602014	SOCKET PLUG	1	
21	CHG0600011	GUIDE PIN	1	
22	CHG0602013	SOCKET PLUG	3	
23	CHG0722023	O-RING	1	PART OF SEAL KIT

4.0 CHG7 Hammer

4-4. Front Head Sub Assembly

FOR USE IN SERIAL NUMBERS BEFORE CHG7-26C-2048



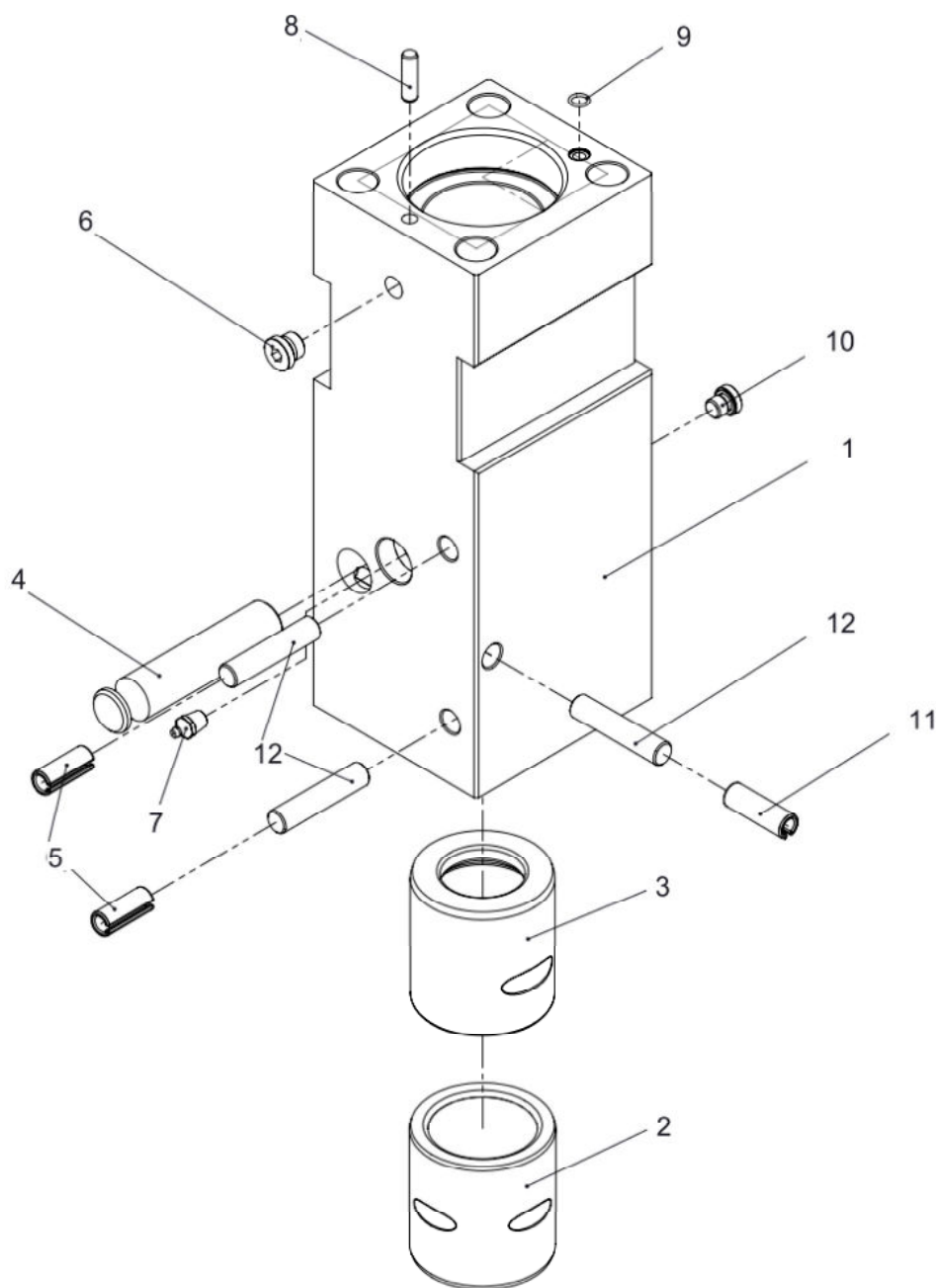
4.0 CHG7 Hammer

ITEM	PN#	PART NAME	QTY	REMARKS
		CHG7 FRONT HEAD SUB ASSEMBLY	1	BEFORE S/N CHG7-26C-2048
1	CHG0723001	CHG7 FRONT HEAD	1	BEFORE S/N CHG7-26C-2048
2	CHG0723002	CHG7 TOOL BUSHING	1	
3	CHG0723003	CHG7 THRUST RING	1	
4	CHG0723004	CHG7 TOOL PIN	1	
5	CHG0603006	SPRING PIN 16MM DIA X 110MM LONG	1	
6	CHG0721004	SOCKET PLUG	1	
7	CHG0203004	GREASE NIPPLE	1	
8	CHG0203007	ACC GUIDE PIN	1	
9	CHG0722023	O-RING	1	PART OF SEAL KIT
10	CHG0202011	PLUG	1	
11	CHG0723005	SPRING PIN 16MM DIA X 40MM LONG	4	
12	CHG0723006	BUSHING PIN 16MM DIA X 75MM LONG	2	

4.0 CHG7 Hammer

4-4. Front Head Sub Assembly

FOR USE IN SERIAL NUMBERS AFTER CHG7-26C-2048

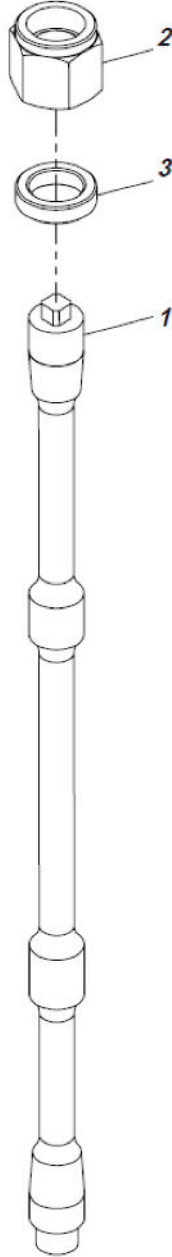


4.0 CHG7 Hammer

ITEM	PN#	PART NAME	QTY	REMARKS
		CHG7 FRONT HEAD SUB ASSEMBLY	1	AFTER S/N CHG7-26C-2048
1	CHG0729001	CHG7 FRONT HEAD	1	AFTER S/N CHG7-26C-2048
2	CHG0723002	CHG7 TOOL BUSHING	1	
3	CHG0723003	CHG7 THRUST RING	1	
4	CHG0723004	CHG7 TOOL PIN	1	
5	CHG0723005	SPRING PIN 16MM DIA X 40MM LONG	2	
6	CHG0721004	SOCKET PLUG	1	
7	CHG0203004	GREASE NIPPLE	1	
8	CHG0203007	ACC GUIDE PIN	1	
9	CHG0722023	O-RING	1	PART OF SEAL KIT
10	CHG0202011	SOCKET PLUG	1	
11	CHG0723007	SPRING PIN	1	
12	CHG0723006	BUSHING PIN 16MM DIA X 75MM LONG	3	

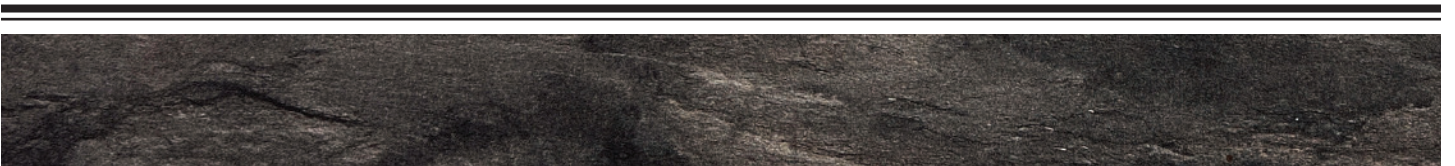
4.0 CHG7 Hammer

4-5. Side Rod Set



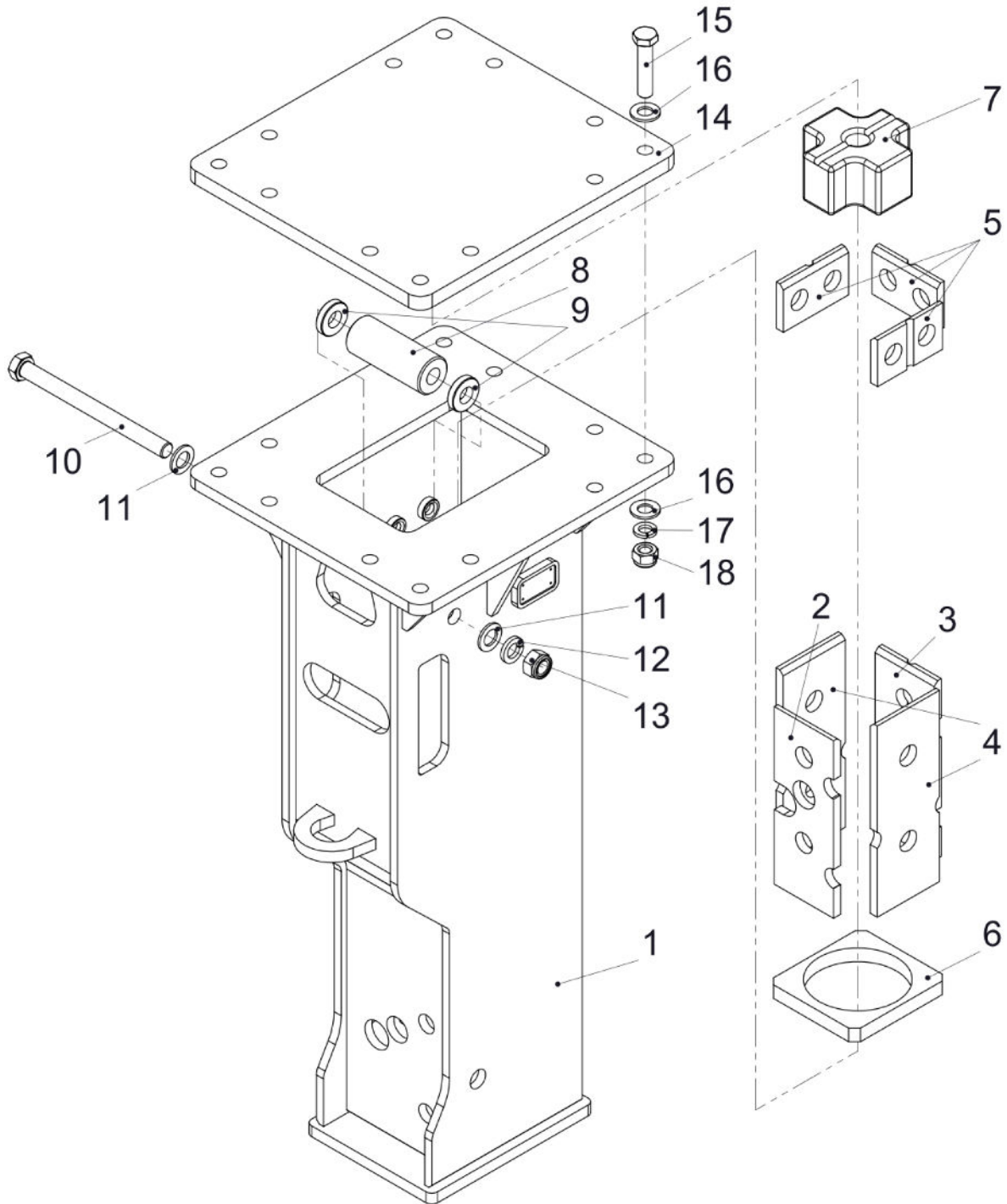
ITEM	PN#	PART NAME	QTY	REMARKS
	CHG0704000	SIDE ROD SET	4	
1	CHG0724001	CHG7 SIDE ROD	4	
2	CHG0724002	CHG7 SIDE ROD NUT	4	
3	CHG0724003	CHG7 SIDE ROD NUT	4	

Notes

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5.0 CHG7 Housing

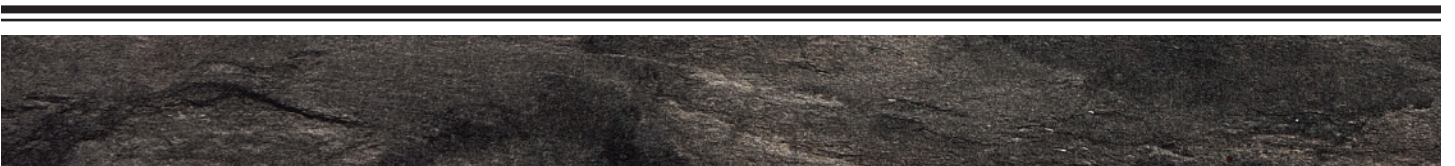
5-1. Box Housing



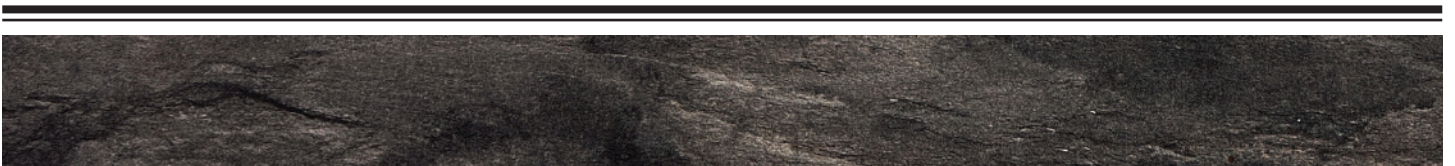
5.0 CHG7 Housing

ITEM	PN#	PART NAME	QTY	REMARKS
	CHG0758000	HOUSING TOTAL ASSEMBLY	1	
1	CHG0725001	HOUSING WELD ASSEMBLY	1	
2	CHG0751003	WEARING PLATE	1	
3	CHG0751004	WEARING PLATE	1	
4	CHG0751005	WEARING PLATE	2	
5	CHG0751006	WEARING PLATE	3	
6	CHG0751007	BASE BUFFER	1	
7	CHG0654005	TOP BUFFER	1	
8	CHG0751014	SIDE BUFFER	1	
9	CHG0751013	SIDE WASHER	2	
10	CHG0751015	HEX BOLT	1	
11	CHG0751018	PLAIN WASHER	2	
12	CHG0751017	SPRING WASHER	1	
13	CHG0751016	NYLON LOCK NUT	1	
14	CHG0654011	TOP COVER PLATE	1	OPTION
15	CHG0654012	HEX. BOLT	12	
16	CHG0751009	PLAIN WASHER	24	
17	CHG0751011	SPRING WASHER	12	
18	CHG0751012	NYLON LOCK NUT	12	

Notes

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Notes

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