



Gas-Fired Breakers

Model: CHG10

Parts Manual CHG-Series



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Contact Information



Connect Work Tools
155 Main Street
Superior, WI 54880

E-mail: info@connectworktools.com
Main Phone: 920-238-6657
Fax: 715-395-3703

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.

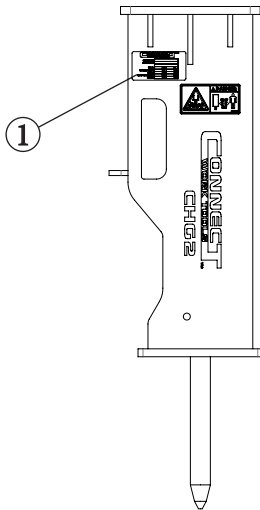
Information in this manual is subject to change without advance notice.

Document ID No.	CHGE00015
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: CHG10



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 CHG10: CHG10

Serial Number: _____

In Service Date: _____

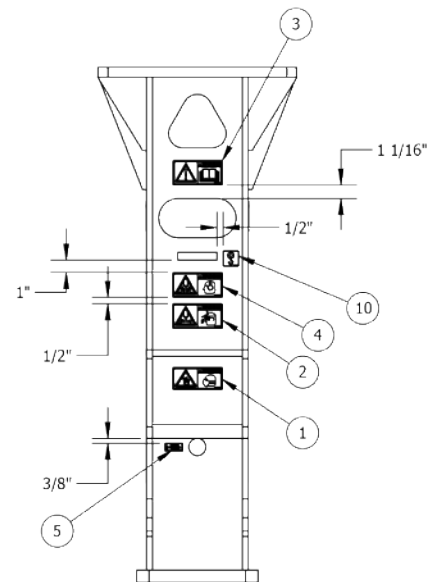
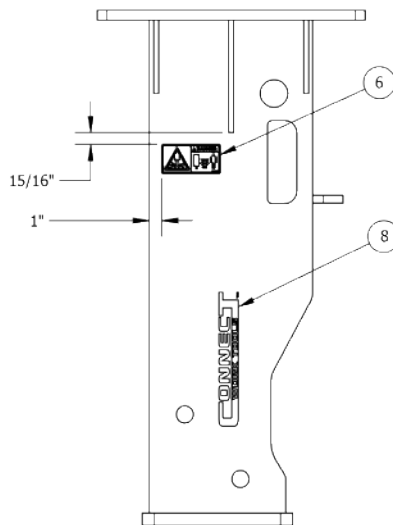
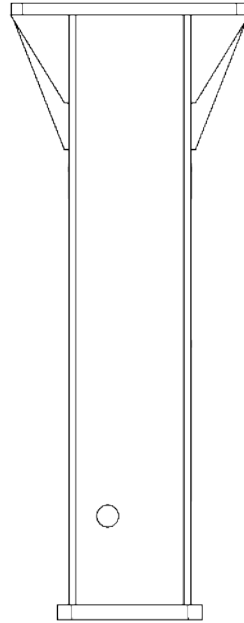
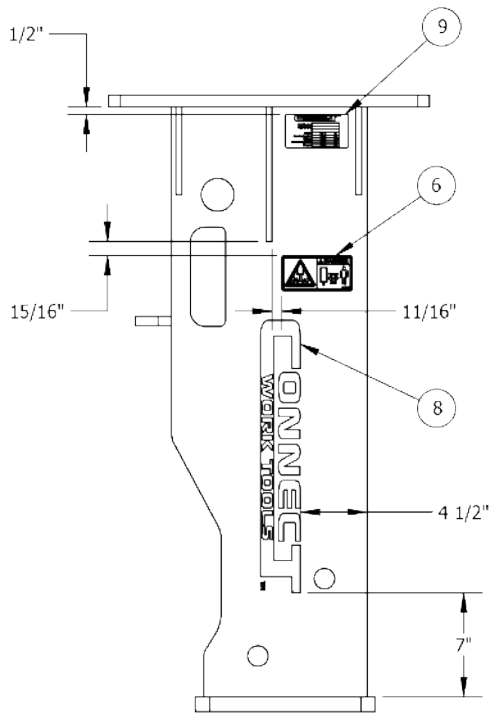
Your Connect Work Tools representative requires this information to better assist you with questions regarding parts, warranty, operation, maintenance, or repair.

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 CHG00008 - Decal CHG10



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



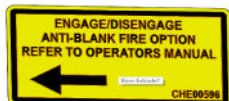
9. Part Number CHE00127 - Decal SN Plate (Not included in Decal Kit)



10. Part Number 16-00082 - Decal Lift Point

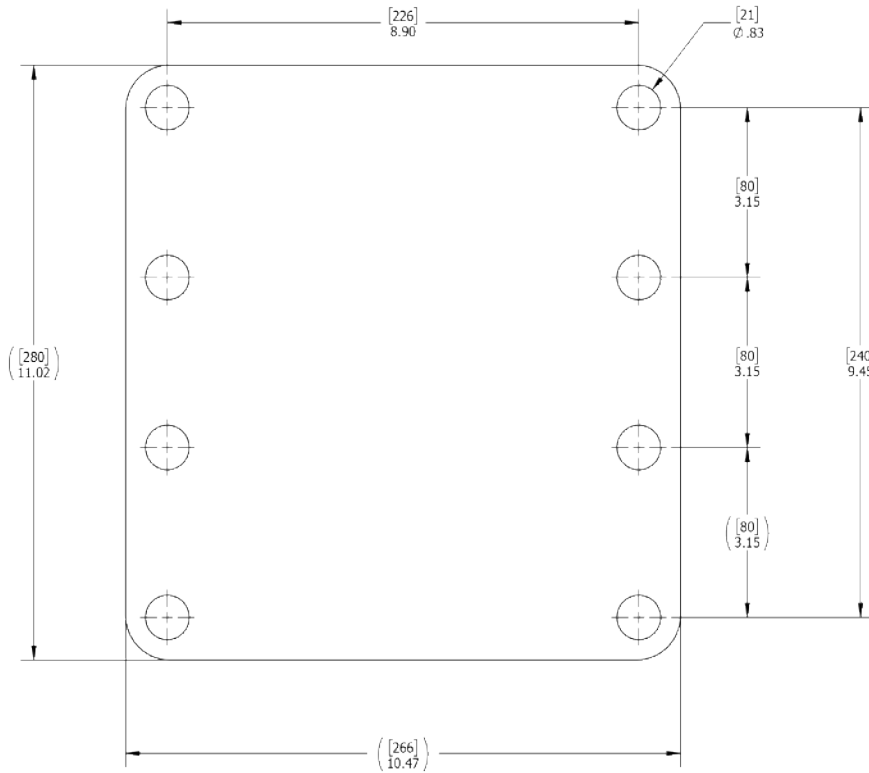


11. Part Number CHE00111 - Decal Warning Nitrogen

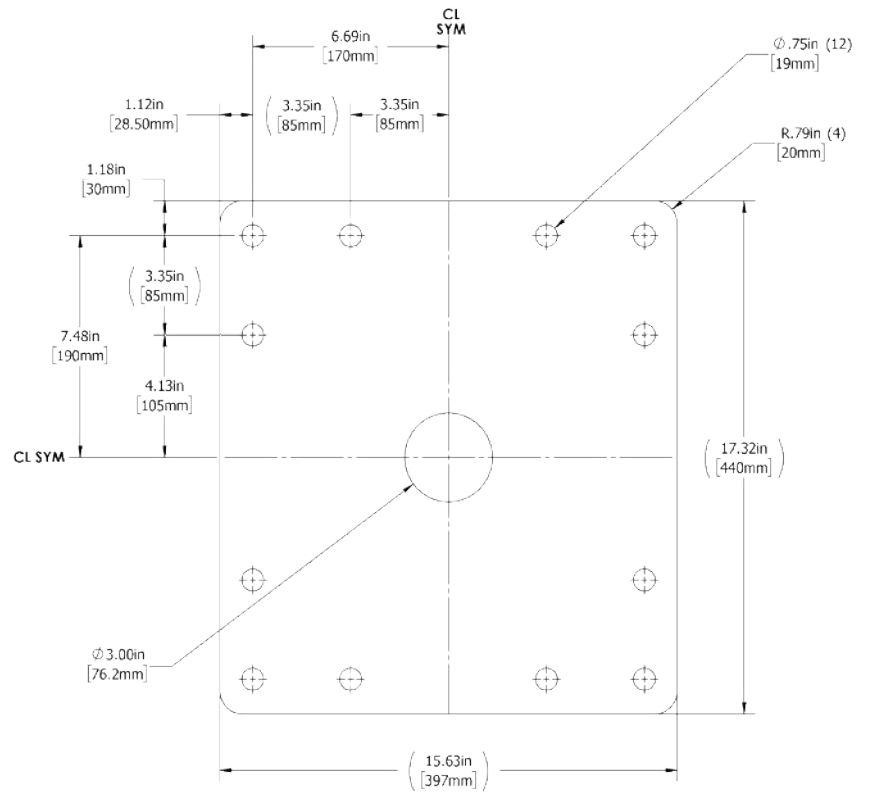


12. Part Number CHE00596 - Decal Warning Anti-Blank Fire

3.0 Base Plates



CHGE00101 - CHG2 - BASE PLATE



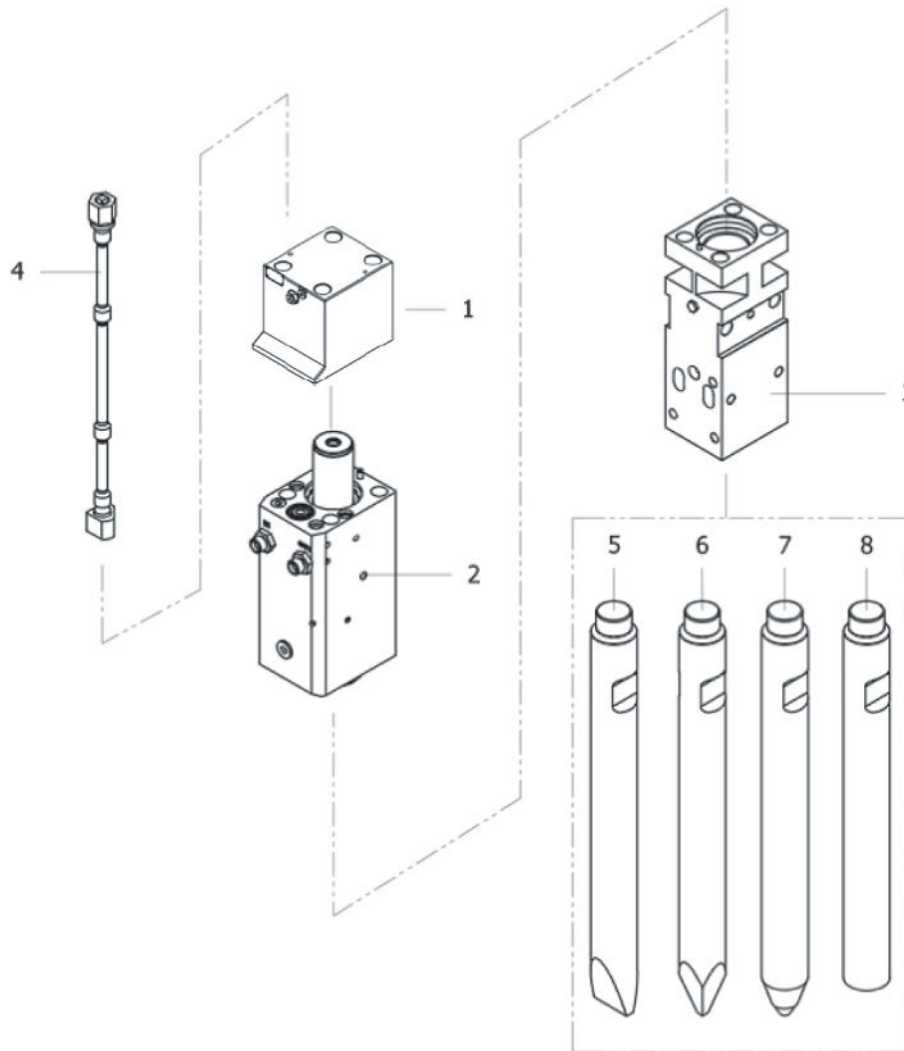
CHE00100 - CHG3/CHG6/CHG7 - BASE PLATE

CHE00101 - CHG9/CHG10 - BASE PLATE

CHE00103 - CHG15 - BASE PLATE

4.0 CHG10 Hammer

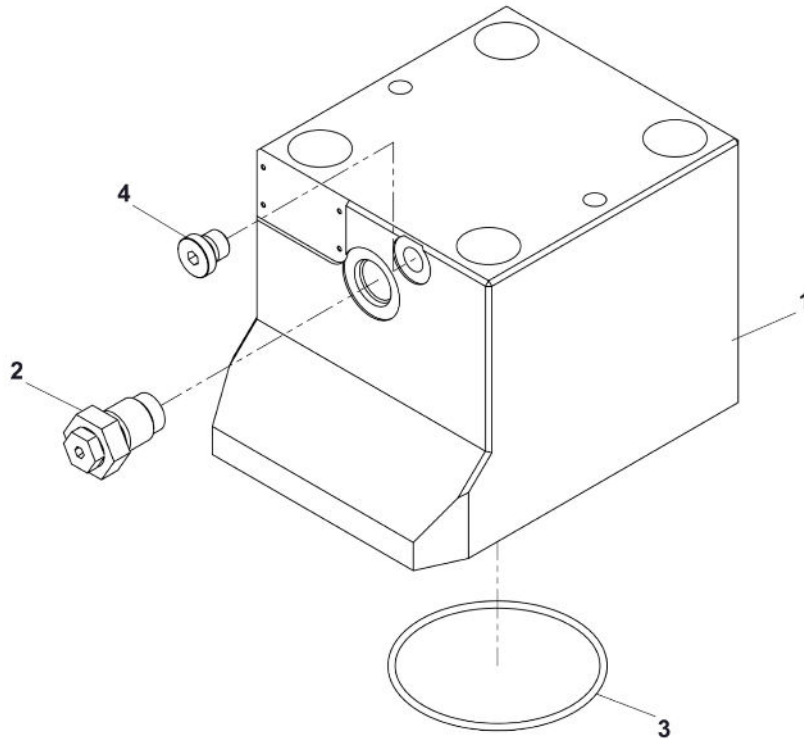
4-1. Hammer



ITEM	PN#	PART NAME	QTY	REMARKS
	CHG1000000	HAMMER TOTAL ASSEMBLY	1	
1	CHG1001000	BACK HEAD SUB ASSEMBLY	1	
2	CHG1002000	CYLINDER SUB ASSEMBLY	1	
3	CHG1003000	FRONT HEAD SUB ASSEMBLY	1	
4	CHG1004000	SIDE ROD SET	4	
5	CHG1005000	CHG10 CHISEL	1	
6	CHG1006000	CHG10 MOIL	1	
7	CHG1007000	CHG10 CONE	1	
8	CHG1008000	CHG10 BLUNT	1	

4.0 CHG10 Hammer

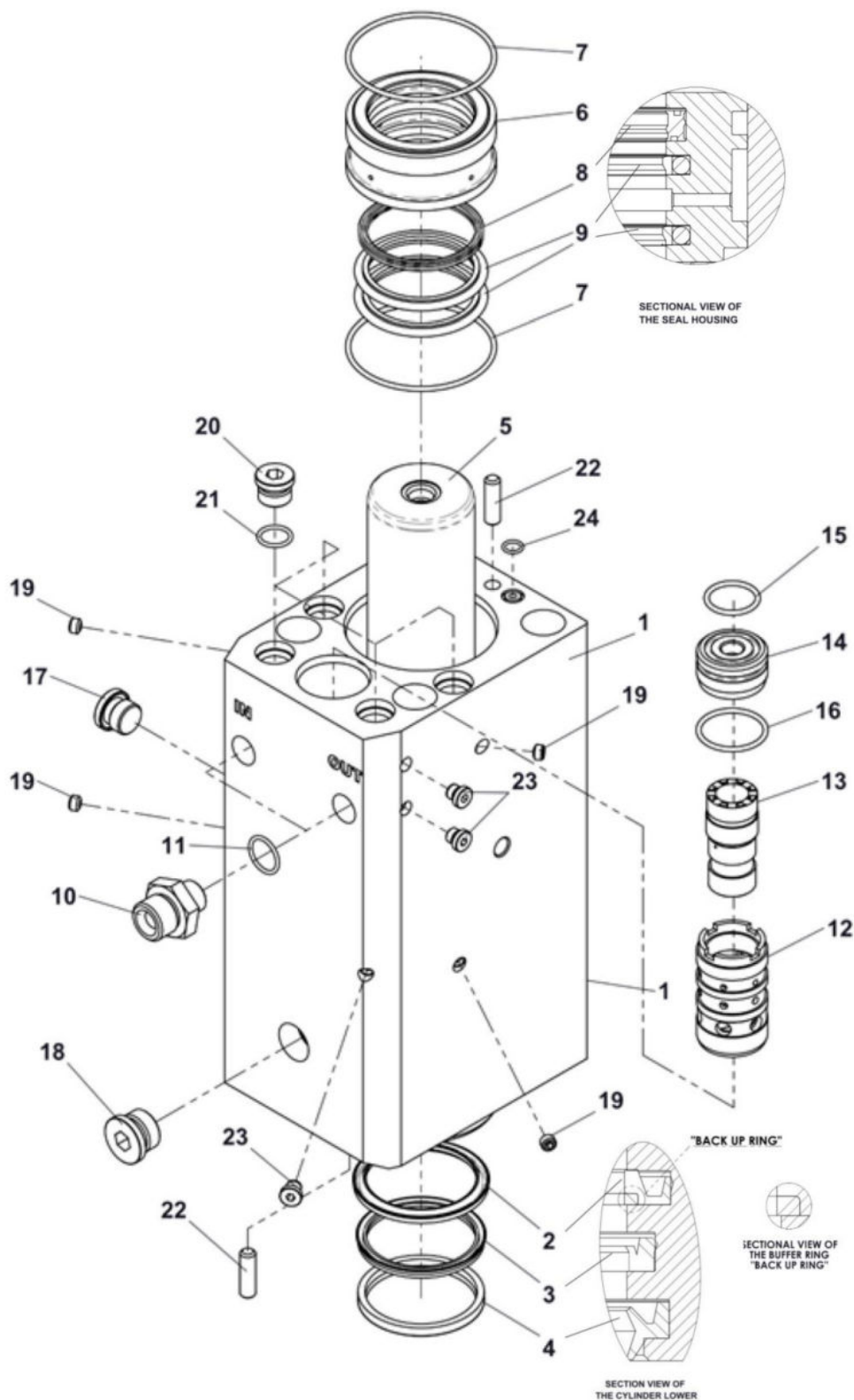
4-2. Back Head Sub Assembly



ITEM	PN#	PART NAME	QTY	REMARKS
	CHG1001000	BACK HEAD SUB ASSEMBLY	1	
1	CHG1001001	CHG10 BACK HEAD	1	
2	CHG0201003	GAS CHARGING VALVE ASSEMBLY	1	
3	CHG1001003	O-RING	1	PART OF SEAL KIT
4	CHG0721004	PLUG	1	

4.0 CHG10 Hammer

4-3. Cylinder Sub Assembly

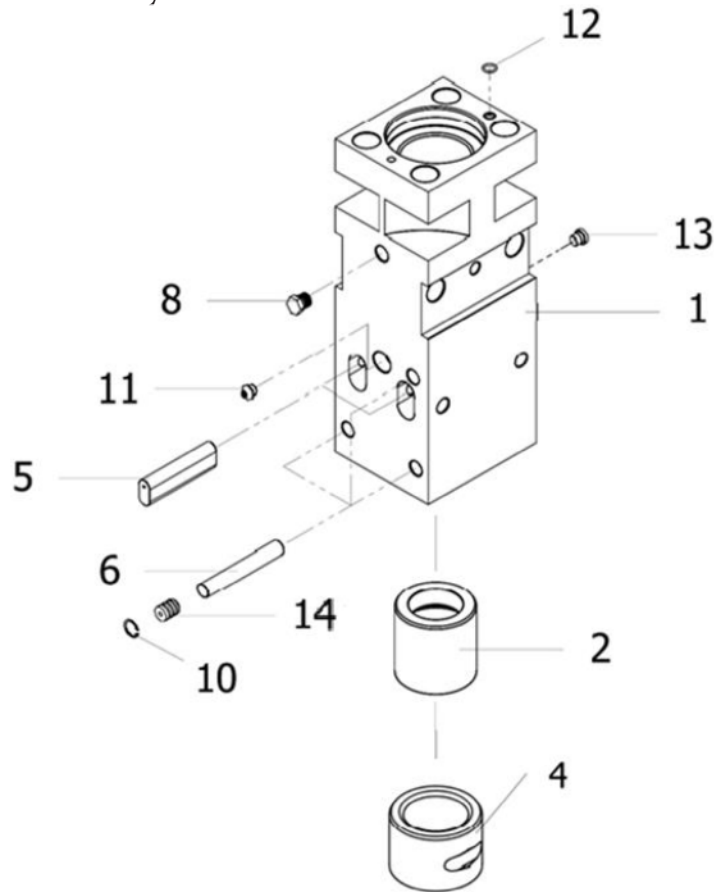


4.0 CHG10 Hammer

NO.	PART NO.	PART NAME	QTY	REMARKS
	CHG1002000	CYLINDER SUB ASSEMBLY	1	
1	CHG1002001	CHG10 CYLINDER	1	
2	CHG1002002	BUFFER RING	1	PART OF SEAL KIT
3	CHG1002003	U-PACKING	1	PART OF SEAL KIT
4	CHG1002004	WIPER	1	PART OF SEAL KIT
5	CHG1002005	PISTON	1	
6	CHG1002006	SEAL HOUSING	1	
7	CHG1002007	O-RING	2	PART OF SEAL KIT
8	CHG1002008	GAS SEAL	1	PART OF SEAL KIT
9	CHG1002009	STEP SEAL	2	PART OF SEAL KIT
10	CHG1002025	ADAPTER	2	PF 3/4" - OPTION
11	CHG0922014	O-RING	2	OPTION
12	CHG1002012	OPER. VALVE GUIDE	1	
13	CHG1002013	OPER. VALVE SPOOL	1	
14	CHG1002014	OPER. VALVE COVER	1	
15	CHG0922014	O-RING	1	PART OF SEAL KIT
16	CHG1002016	O-RING	1	PART OF SEAL KIT
17	CHG0722016	SOCKET PLUG	1	
18	CHG0602014	SOCKET PLUG	1	
19	CHG0722017	SET SCREW	4	
20	CHG0722018	SOCKET PLUG	3	
21	CHG0722019	O-RING	3	PART OF SEAL KIT
22	CHG0203007	GUIDE PIN	2	
23	CHG0602013	SOCKET PLUG	3	
24	CHG0722023	O-RING	1	PART OF SEAL KIT

4.0 CHG10 Hammer

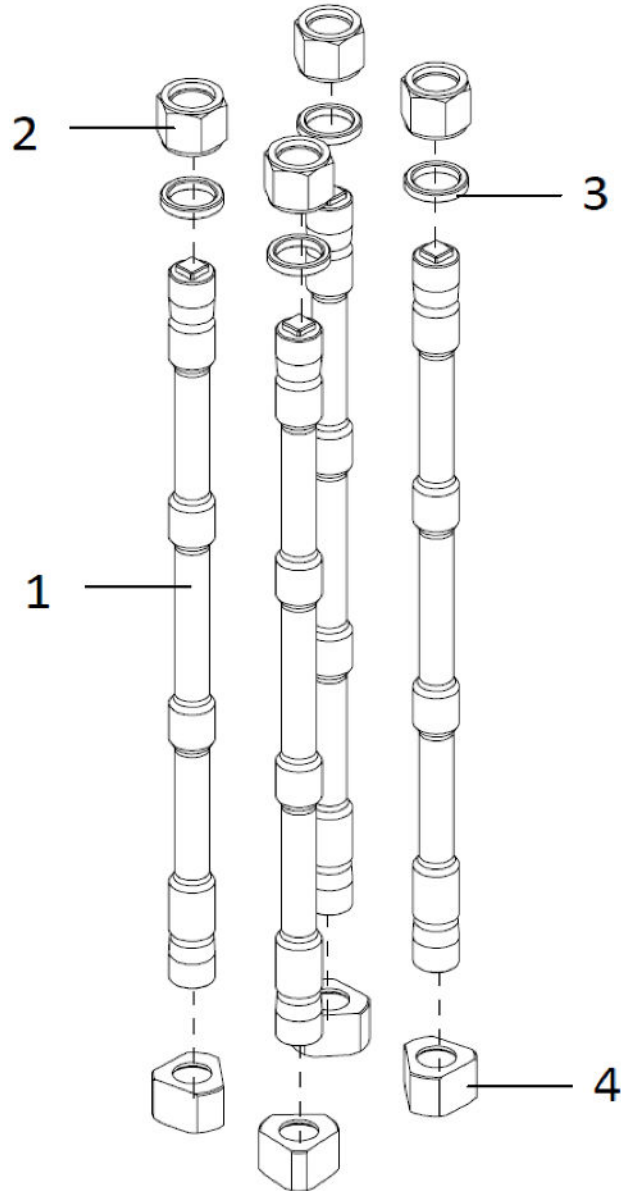
4-4. Front Head Sub Assembly



ITEM	PN#	PART NAME	QTY	REMARKS
	CHG1003000	FRONT HEAD SUB ASSEMBLY	1	
1	CHG1003001	FRONT HEAD	1	
2	CHG1003002	UPPER BUSHING	1	
4	CHG1003004	TOOL BUSHING	1	
5	CHG1003014	CHG10 TOOL PIN	2	
6	CHG1003006	BUSHING PIN (LOWER)	3	
8	CHG0722016	SOCKET PLUG	1	
10	CHG0923010	SNAP RING	3	
11	CHG0203004	GREASE NIPPLE	1	
12	CHG0302008	O-RING	1	
13	CHG0202011	PLUG	1	
14	CHG1003014	RUBBER PLUG	3	

4.0 CHG10 Hammer

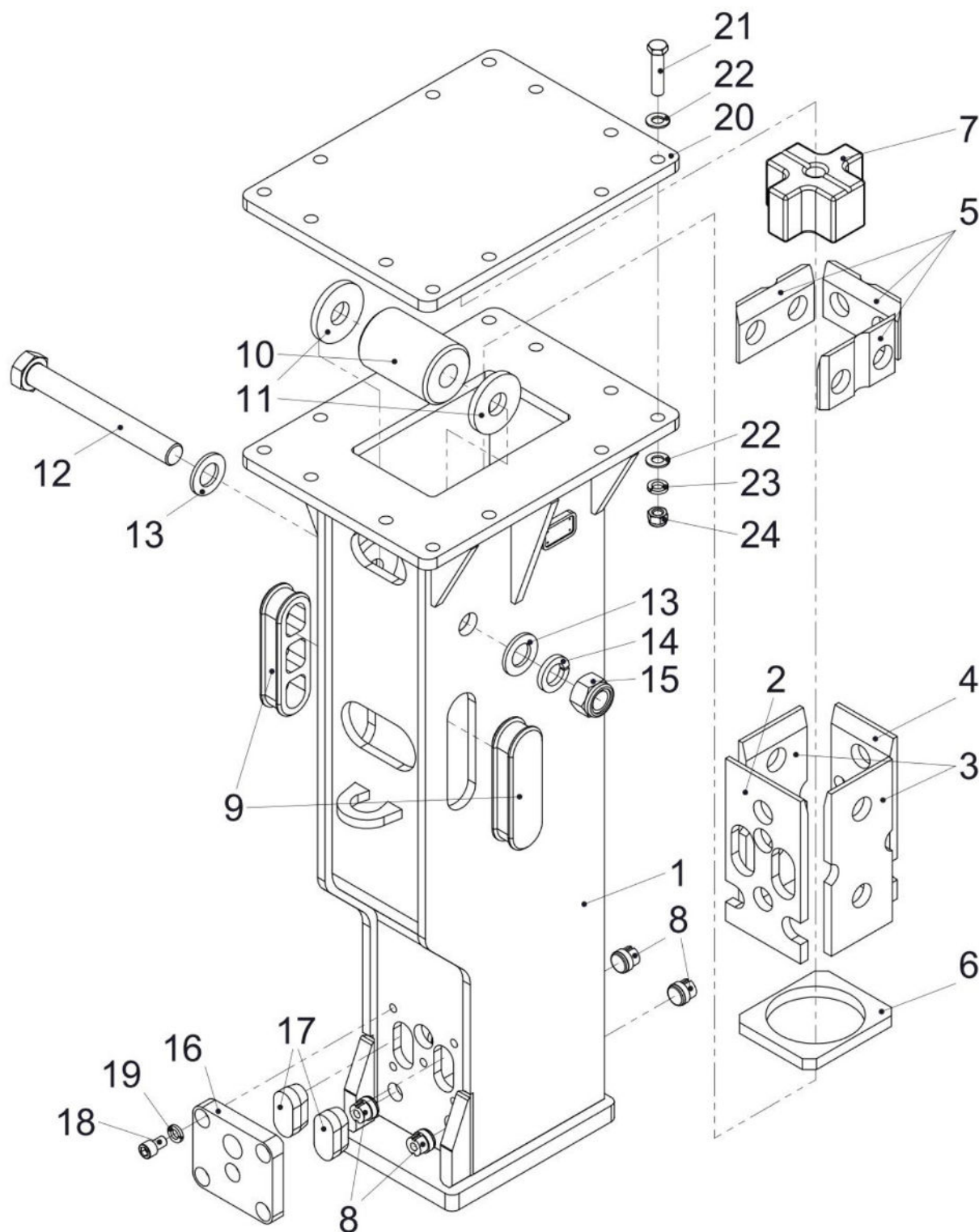
4-5. Side Rod Set



ITEM	PN#	PART NAME	QTY	REMARKS
	CHG1004000	SIDE ROD SET	4	
1	CHG1004001	CHG10 SIDE ROD	4	
2	CHG1004002	SIDE ROD NUT (UPPER)	4	
3	CHG1004003	SIDE ROD WASHER	4	
4	CHG1004004	SIDE ROD NUT (LOWER)	4	

5.0 CHG10 Housing

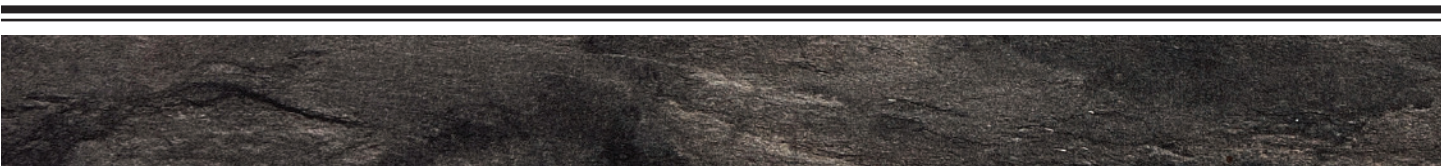
5-1. Box Housing



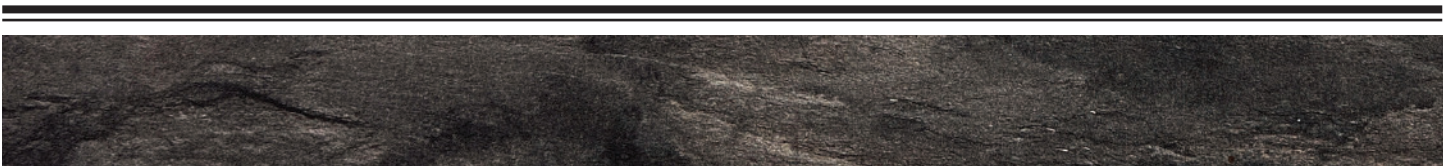
5.0 CHG10 Housing

ITEM	PN#	PART NAME	QTY	REMARKS
	CHG1055000	HOUSING TOTAL ASSEMBLY	1	
1	CHG1055001	HOUSING WELD ASSEMBLY	1	
2	CHG1053007	WEARING PLATE	1	
3	CHG1053008	WEARING PLATE	2	
4	CHG1053006	WEARING PLATE	1	
5	CHG1053005	WEARING PLATE	3	
6	CHG1053003	BASE BUFFER	1	
7	CHG1053004	TOP BUFFER	1	
8	CHG1053009	RUBBER PLUG	4	
9	CHG1053025	RUBBER PLUG	2	
10	CHG1053011	SIDE BUFFER	1	
11	CHG1053012	WASHER	2	
12	CHG1053015	HEX. BOLT	1	
13	CHG1053016	PLAIN WASHER	2	
14	CHG1053014	SPRING WASHER	1	
15	CHG1053013	NYLON NUT	1	
16	CHG1053021	HOUSING TOOL PIN COVER	1	
17	CHG1053010	TOOL PIN COVER	2	
18	CHG1053023	SOCKET BOLT	5	
19	CHG1053022	SPRING WASHER	5	
20	CHG1055002	TOP COVER PLATE	1	OPTION
21	CHG1053017	HEX. BOLT	12	
22	CHG1053018	PLAIN WASHER	24	
23	CHG1053019	SPRING WASHER	12	
23	CHG1053020	NYLON NUT	12	

Notes

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Notes

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