



Gas-Fired Breakers

Model: CHG15

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.

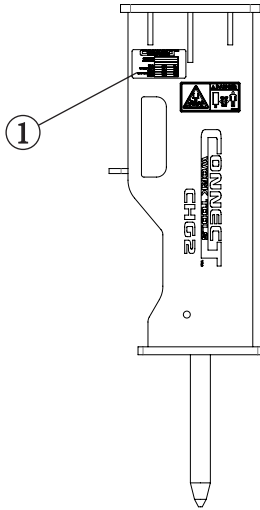
Information in this manual is subject to change without advance notice.

Document ID No.	CHGE00016
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: CHG15



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 CHG15: CHG15

Serial Number: _____

In Service Date: _____

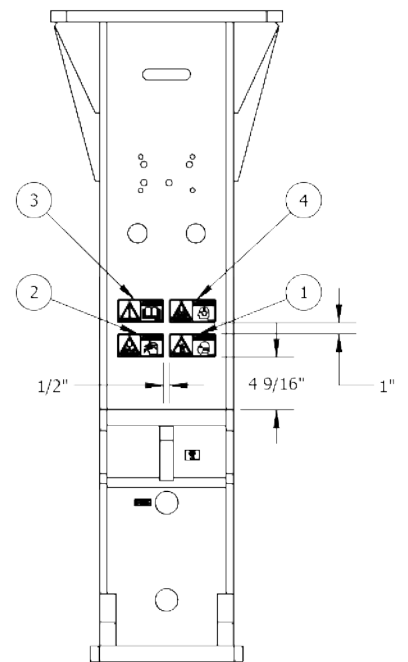
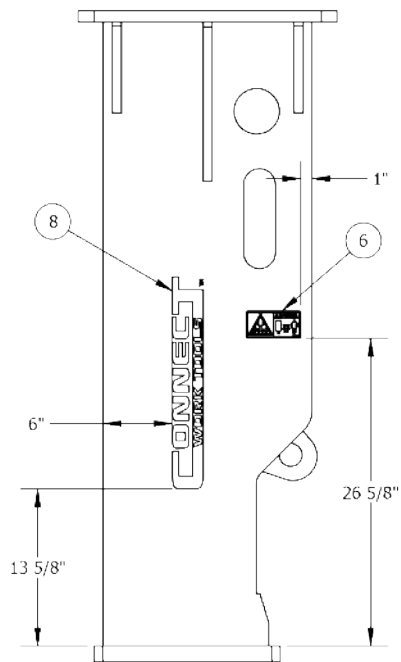
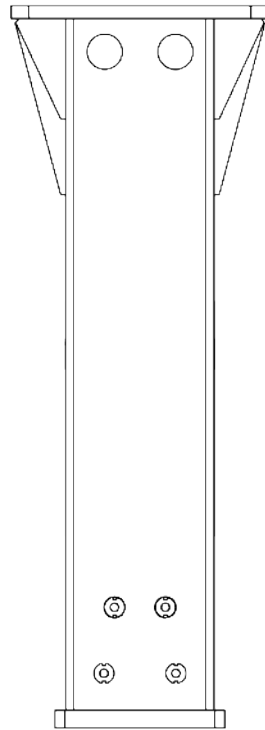
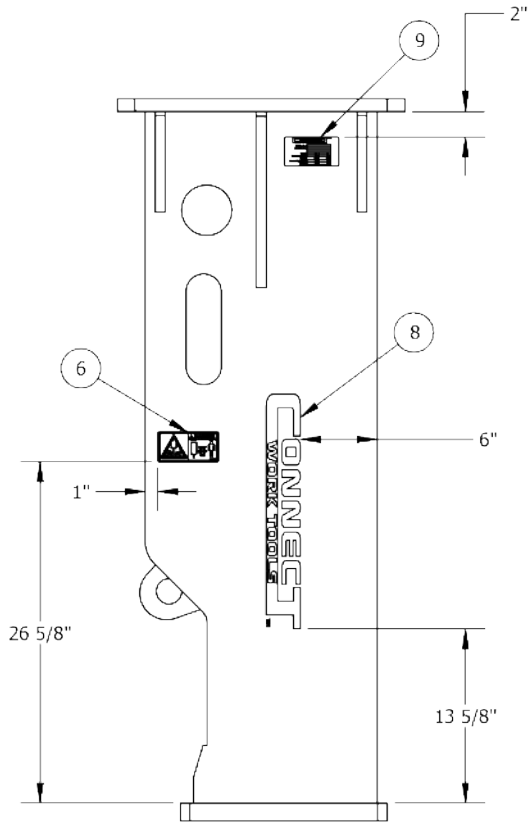
Your Connect Work Tools representative requires this information to better assist you with questions regarding parts, warranty, operation, maintenance, or repair.

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 CHG00009 - Decal CHG15



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



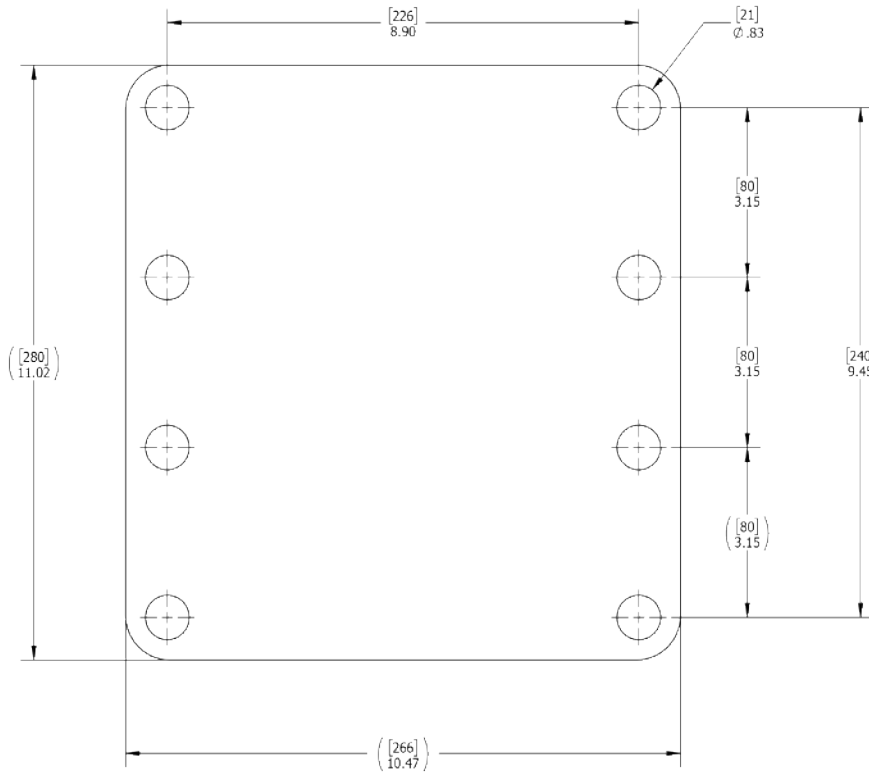
11. Part Number CHE00111 - Decal Warning Nitrogen



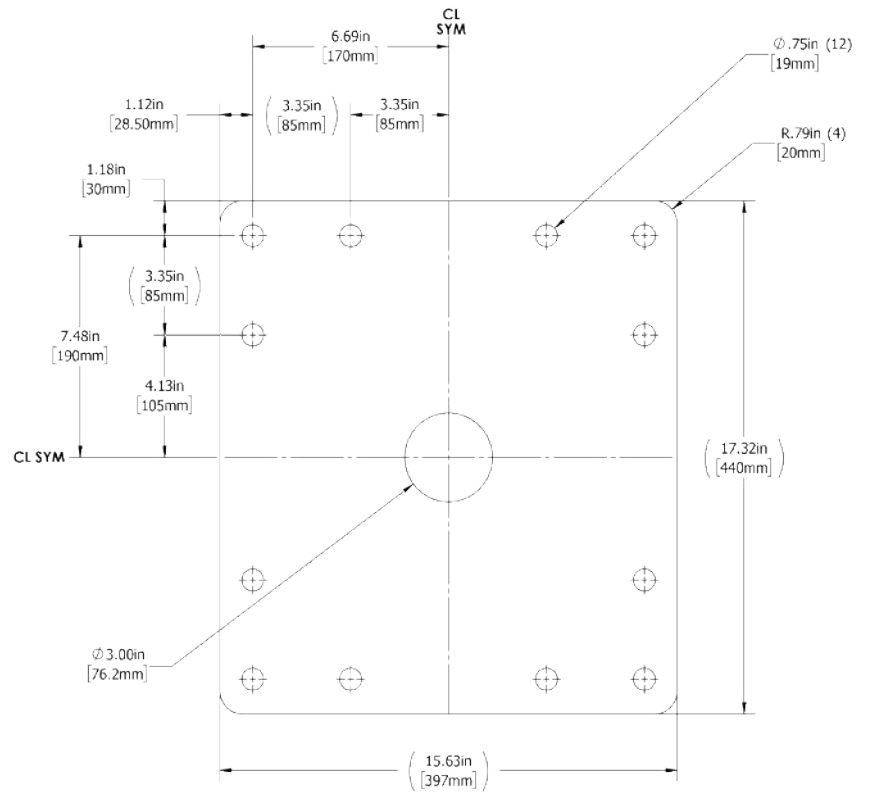
12. Part Number CHE00596 - Decal Warning Anti-Blank Fire

Fig. 2.1 Standard Decals

3.0 Base Plates

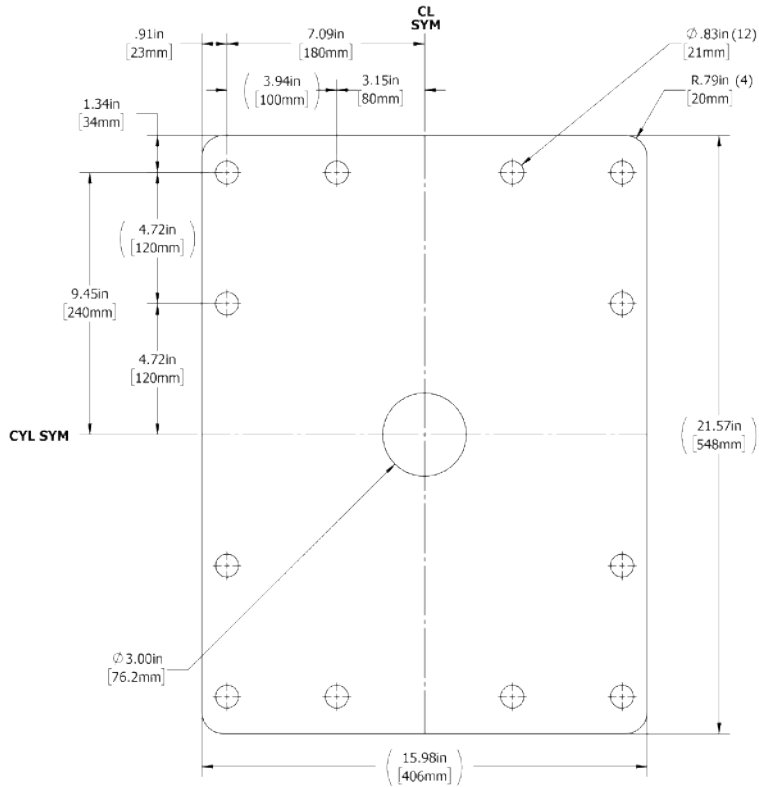


CHGE00101 - CHG2 - BASE PLATE

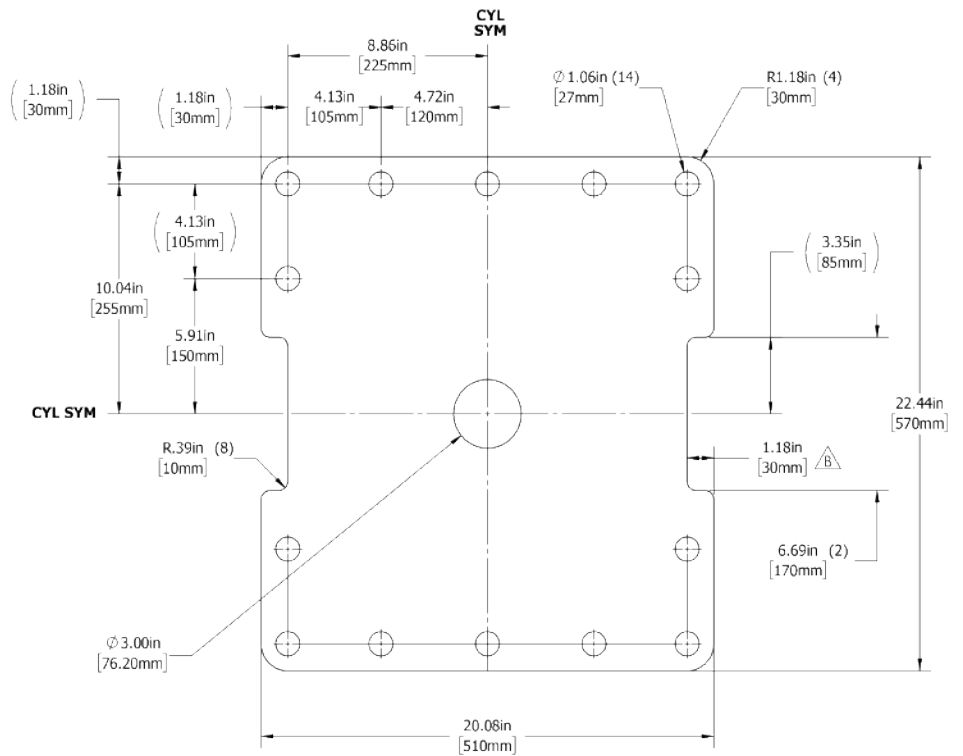


CHE00100 - CHG3/CHG6/CHG7 - BASE PLATE

3.0 Base Plates



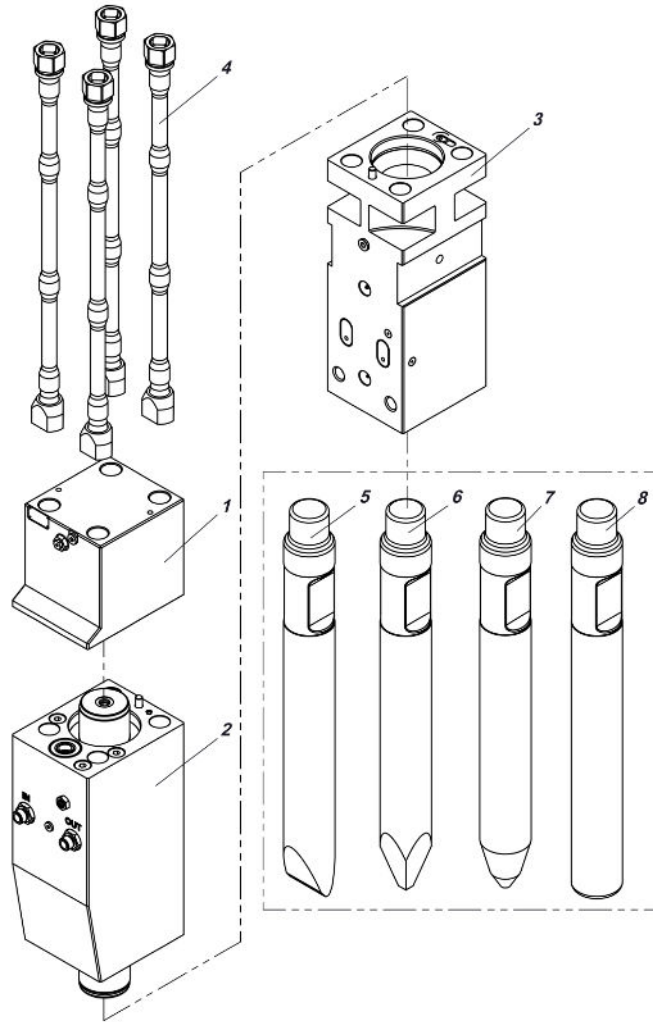
CHE00101 - CHG9/CHG10 - BASE PLATE



CHE00103 - CHG15 - BASE PLATE

4.0 CHG15 Hammer

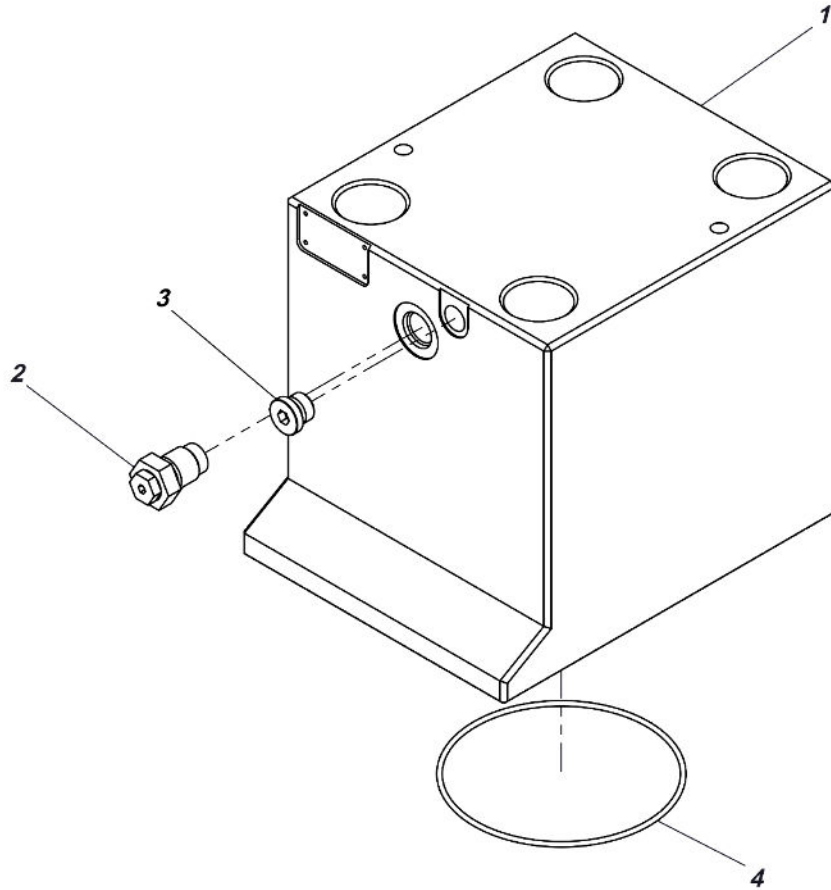
4-1. Hammer



ITEM	PN#	PART NAME	QTY	REMARKS
	CHG1500000	HAMMER TOTAL ASSEMBLY	1	
1	CHG1501000	BACK HEAD SUB ASSEMBLY	1	
2	CHG1502000	CYLINDER SUB ASSEMBLY	1	
3	CHG1503000	FRONT HEAD SUB ASSEMBLY	1	
4	CHG1504000	SIDE ROD SET	4	
5	CHG1505000	CHG15 CHISEL	1	
6	CHG1506000	CHG15 MOIL	1	
7	CHG1507000	CHG15 CONE	1	
8	CHG1508000	CHG15 BLUNT	1	
	CHG1510000	SEAL KIT	1	

4.0 CHG15 Hammer

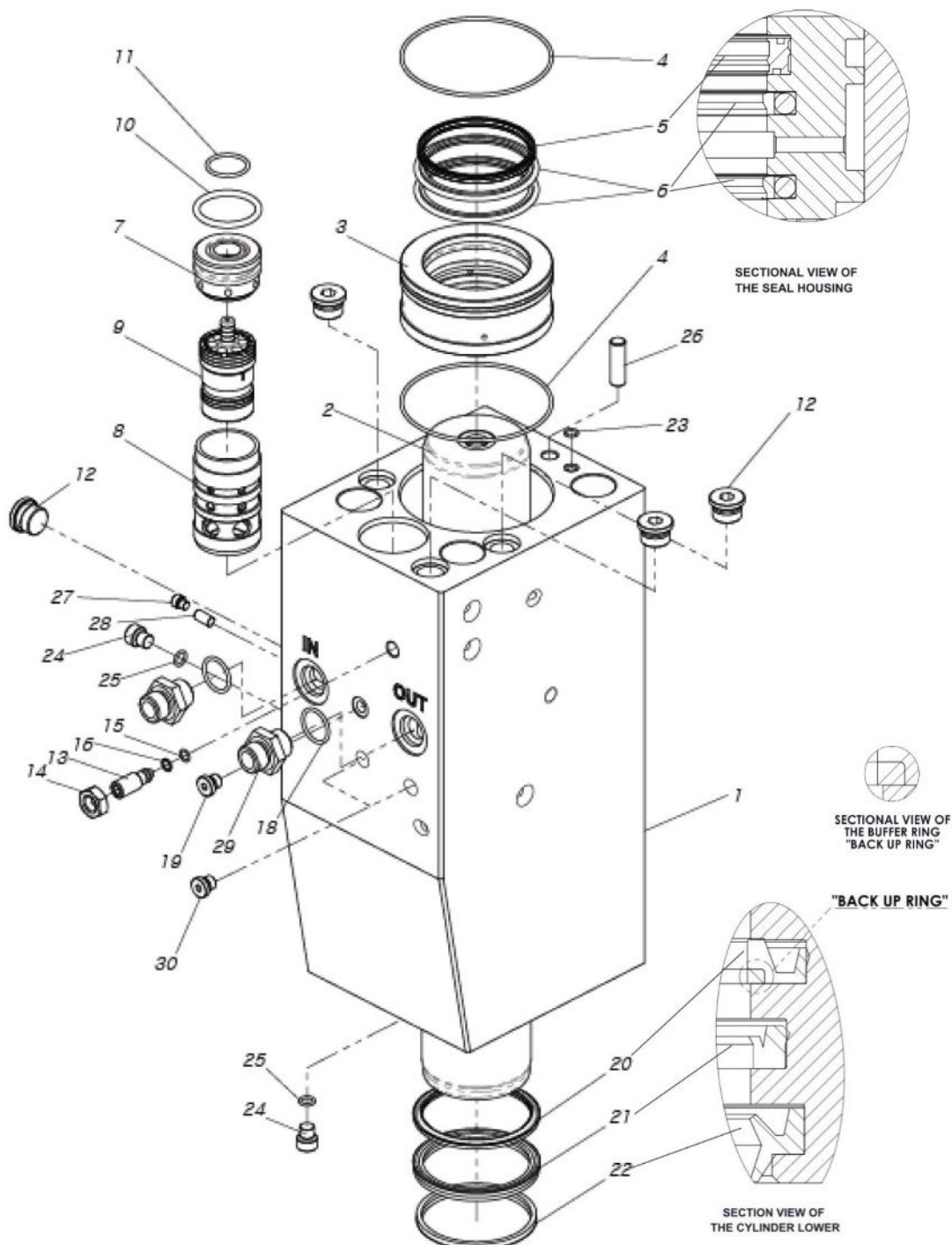
4-2. Back Head Sub Assembly



ITEM	PN#	PART NAME	QTY	REMARKS
	CHG1501000	BACK HEAD SUB ASSEMBLY	1	
1	CHG1501001	CHG15 BACK HEAD	1	
2	CHG0201003	GAS CHARGING VALVE ASSEMBLY	1	
3	CHG0721004	SOCKET PLUG	1	
4	CHG1501004	O-RING	1	PART OF SEAL KIT

4.0 CHG15 Hammer

4-3. Cylinder Sub Assembly

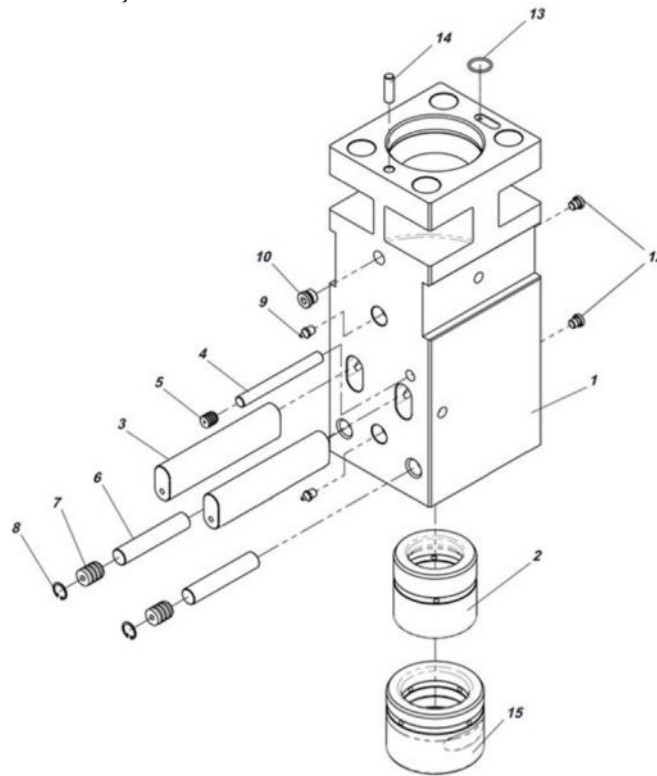


4.0 CHG15 Hammer

ITEM	PN#	PART NAME	QTY	REMARKS
	CHG1502000	CYLINDER SUB ASSEMBLY		
1	CHG1502001	CHG15 CYLINDER	1	
2	CHG1502002	PISTON	1	
3	CHG1502003	SEAL HOUSING	1	
4	CHG1501004	O-RING	2	PART OF SEAL KIT
5	CHG1502005	GAS SEAL	1	PART OF SEAL KIT
6	CHG1502006	STEP SEAL	2	PART OF SEAL KIT
7	CHG1502007	SPOOL COVER	1	
8	CHG1502008	VALVE SPOOL GUIDE	1	
9	CHG1502009	SPOOL	1	
10	CHG1502010	O-RING	1	PART OF SEAL KIT
11	CHG0202010	O-RING	1	PART OF SEAL KIT
12	CHG0602014	SOCKET PLUG	4	
13	CHG1502013	ADJUST BOLT	1	
14	CHG1502014	HEX. NUT	1	
15	CHG1502015	O-RING	1	PART OF SEAL KIT
16	CHG1502016	BACK UP RING	1	PART OF SEAL KIT
18	CHG0722026	O-RING	2	OPTION
19	CHG0202011	SOCKET PLUG	1	
20	CHG1502020	BUFFER RING	1	PART OF SEAL KIT
21	CHG1502021	U-PACKING	1	PART OF SEAL KIT
22	CHG1502022	WIPER	1	PART OF SEAL KIT
23	CHG0722023	O-RING	1	PART OF SEAL KIT
24	CHG1502028	SOCKET PLUG	2	
25	CHG1502029	O-RING	2	PART OF SEAL KIT
26	CHG1502030	GUIDE PIN	1	
27	CHG1502031	HEX. PLUG	1	
28	CHG1502032	ASO PIN	1	OPTION
29	CHG1502033	ADAPTER	2	PF 3/4" - OPTION
30	CHG0721004	SOCKET PLUG	2	

4.0 CHG15 Hammer

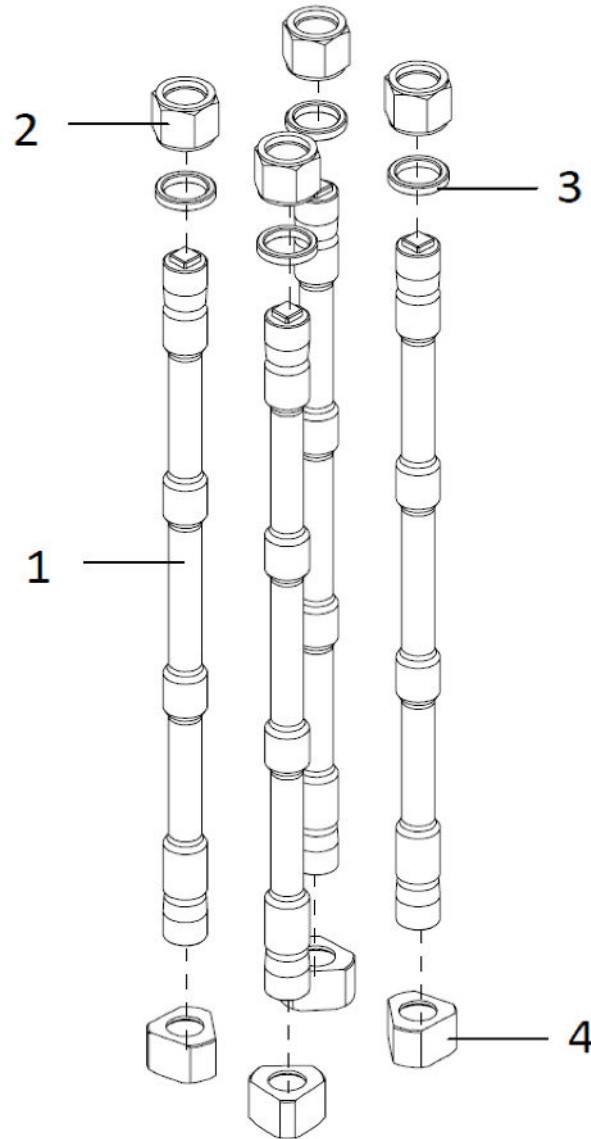
4-4. Front Head Sub Assembly



ITEM	PN#	PART NAME	QTY	REMARKS
	CHG1503000	FRONT HEAD SUB ASSEMBLY	1	
1	CHG1503001	FRONT HEAD	1	
2	CHG1503002	UPPER BUSHING	1	
3	CHG1503017	TOOL PIN	2	
4	CHG1503004	BUSHING PIN	1	
5	CHG1503005	RUBBER PLUG	1	
6	CHG1503006	BUSHING PIN	2	
7	CHG1503007	RUBBER PLUG	2	
8	CHG1503008	SNAP RING	2	
9	CHG0203004	GREASE NIPPLE	2	
10	CHG0722016	SOCKET PLUG	1	
12	CHG0202011	SOCKET PLUG	2	
13	CHG0922014	O-RING	1	PART OF SEAL KIT
14	CHG1502030	GUIDE PIN	1	
15	CHG1503015	TOOL BUSHING	1	

4.0 CHG15 Hammer

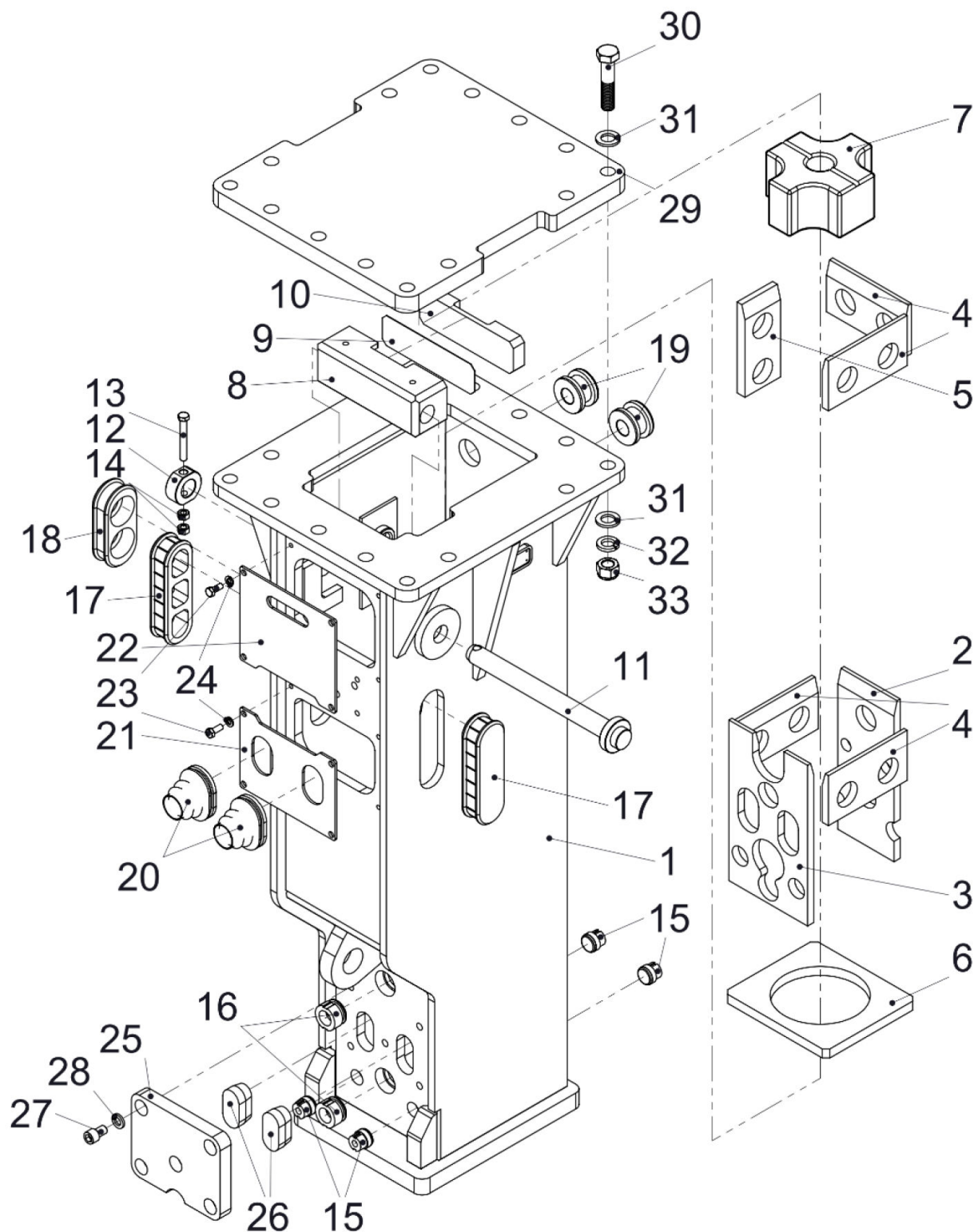
4-5. Side Rod Set



ITEM	PN#	PART NAME	QTY	REMARKS
	CHG1504000	SIDE ROD SET	4	
1	CHG1504001	CHG15 SIDE ROD	4	
2	CHG1504002	SIDE ROD UPPER NUT	4	
3	CHG1504003	SIDE ROD WASHER	4	
4	CHG1504004	SIDE ROD LOWER NUT	4	

5.0 CHG15 Housing

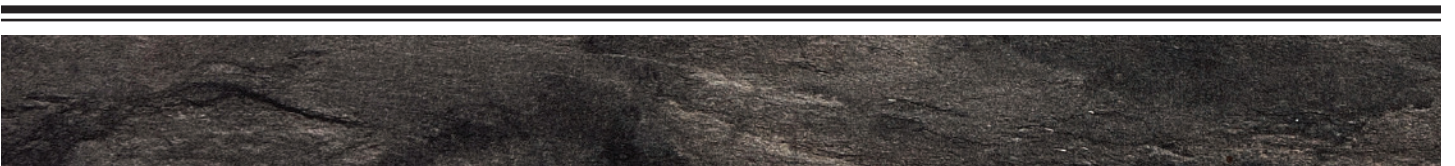
5-1. Box Housing



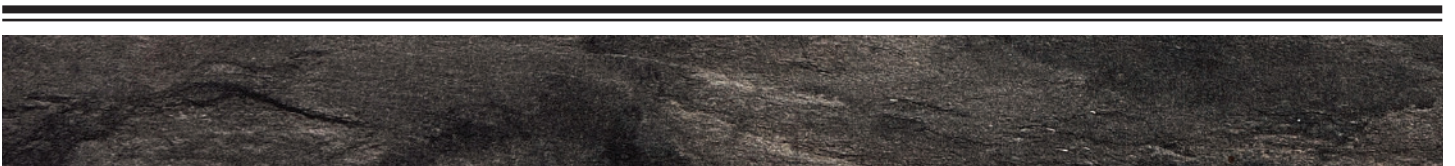
5.0 CHG15 Housing

ITEM	PN#	PART NAME	QTY	REMARKS
	CHG1556000	HOUSING TOTAL ASSEMBLY	1	
1	CHG1556001	HOUSING WELD ASSEMBLY	1	
2	CHG1553005	WEARING PLATE	1	
3	CHG1553004	WEARING PLATE	1	
4	CHG1553002	WEARING PLATE	4	
5	CHG1553003	WEARING PLATE	1	
6	CHG1553006	BASE BUFFER	1	
7	CHG1553007	TOP BUFFER	1	
8	CHG1553030	FRONT BLOCK	1	
9	CHG1553032	SHIM PLATE	1	
10	CHG1553031	FRONT PLATE	1	
11	CHG1553034	PIN	1	
12	CHG1553014	STOPPER	1	
13	CHG1553016	HEX BOLT	1	
14	CHG1553019	HEX NUT	2	
15	CHG1553010	RUBBER PLUG	4	
16	CHG1553013	RUBBER GREASE	2	
17	CHG1553011	RUBBER PLUG	2	
18	CHG1553012	RUBBER PLUG	1	
19	CHG1553009	RUBBER PLUG	2	
20	CHG1553008	RUBBER (IN, OUT)	2	
21	CHG1553028	COVER PLATE- 1	1	
22	CHG1553029	COVER PLATE- 2	1	
23	CHG1553015	HEX. BOLT	8	
24	CHG1553024	SPRING WASHER	8	
25	CHG1553036	HOUSING TOOL PIN COVER	1	
26	CHG1553035	TOOL PIN COVER	2	
27	CHG1553038	SOCKET BOLT	5	
28	CHG1553037	SPRING WASHER	5	
29	CHG1556002	TOP COVER PLATE	1	OPTION
30	CHG1556003	HEX BOLT	14	
31	CHG1553023	PLAIN WASHER	28	
32	CHG1553026	SPRING WASHER	14	
33	CHG1553020	NYLON LOCK NUT	14	

Notes

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Notes

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