



Gas-Fired Breakers

Model: CHG2

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.

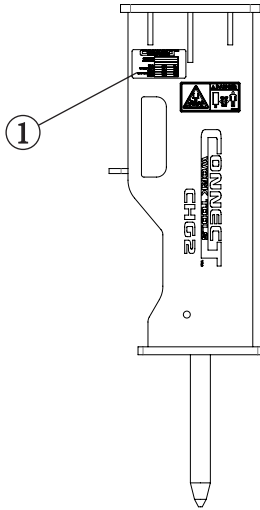
Information in this manual is subject to change without advance notice.

Document ID No.	CHGE00010
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: CHG2



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 CH2: CHG2

Serial Number: _____

In Service Date: _____

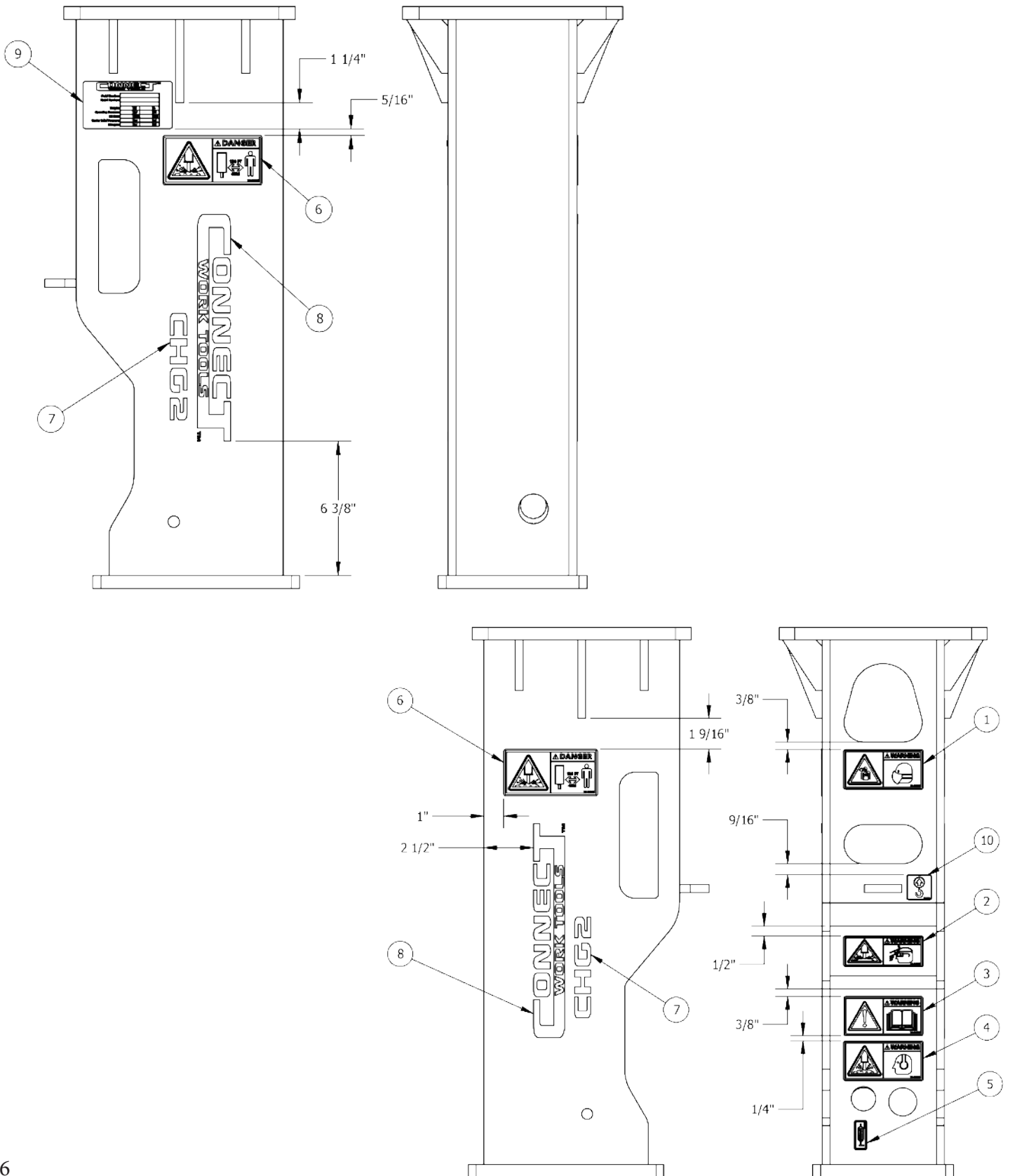
Your Connect Work Tools representative requires this information to better assist you with questions regarding parts, warranty, operation, maintenance, or repair.

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 CHG00003 - Decal CHG2



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



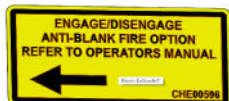
9. Part Number CHE00127 - Decal SN Plate (Not included in Decal Kit)



10. Part Number 16-00082 - Decal Lift Point

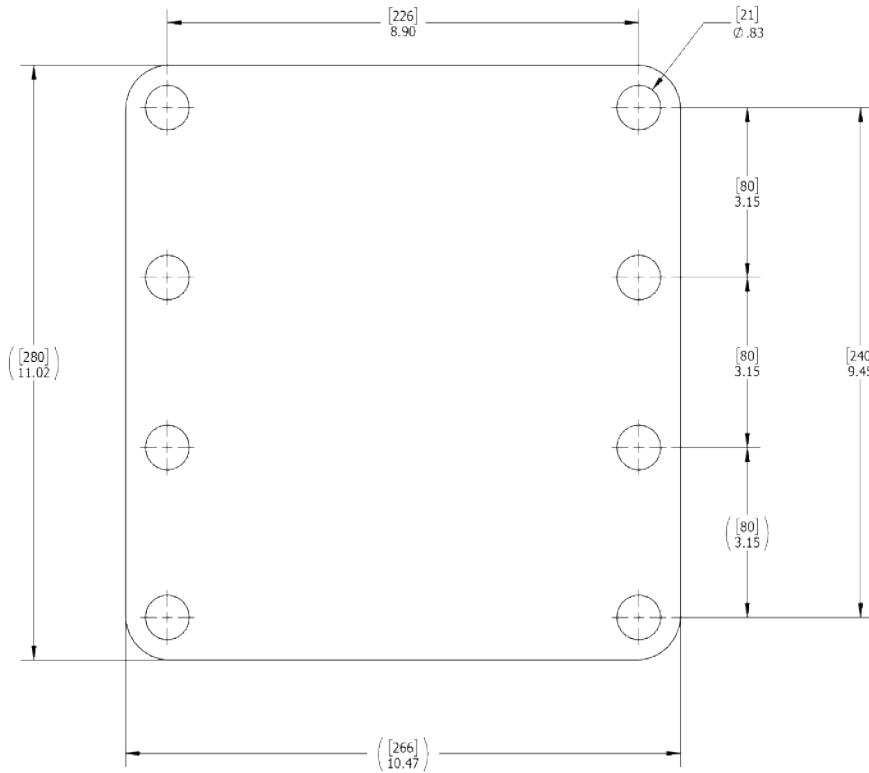


11. Part Number CHE00111 - Decal Warning Nitrogen

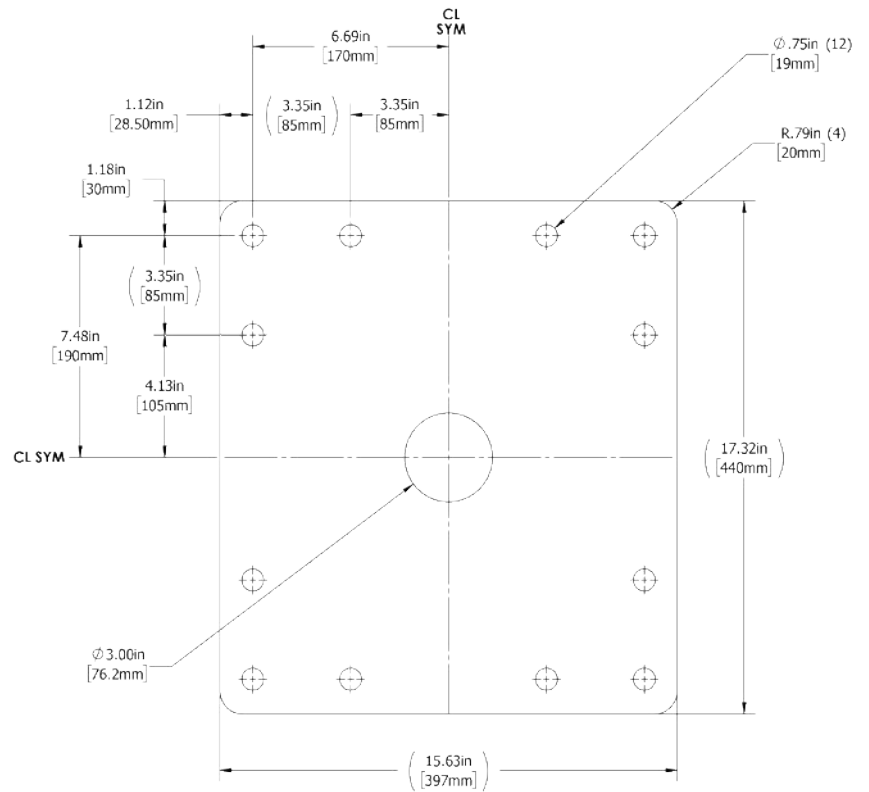


12. Part Number CHE00596 - Decal Warning Anti-Blank Fire

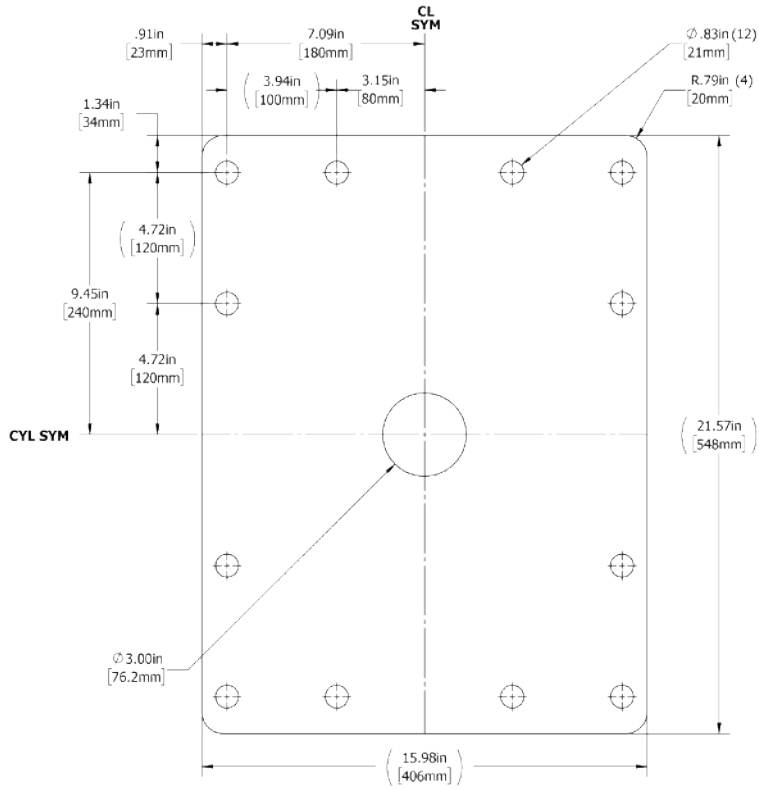
3.0 Base Plates



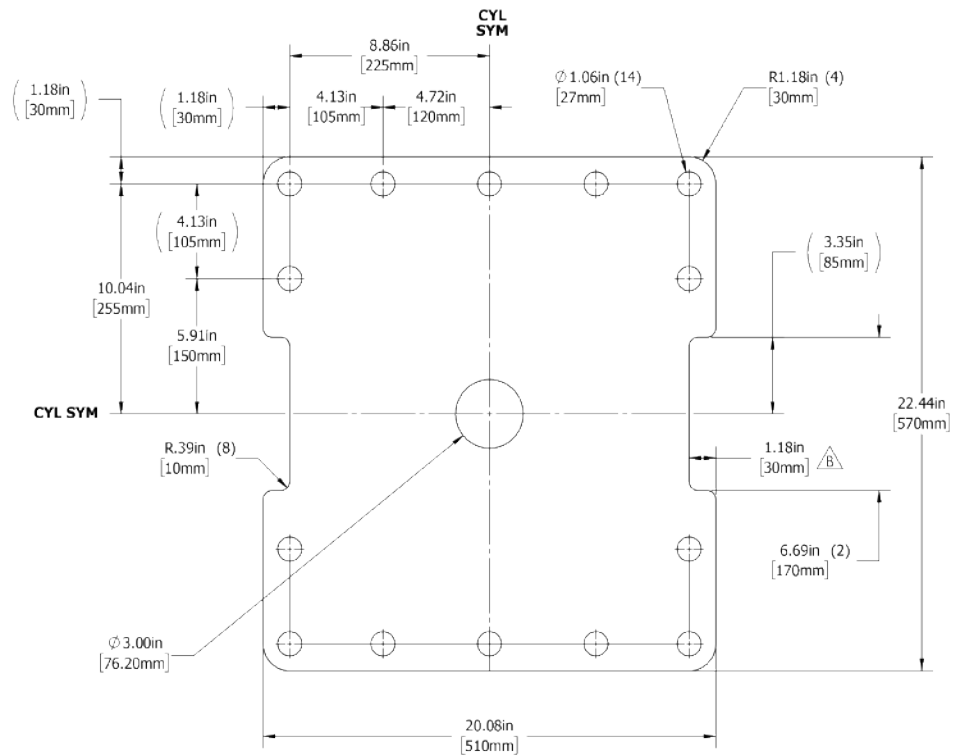
CHGE00101 - CHG2 - BASE PLATE



3.0 Base Plates



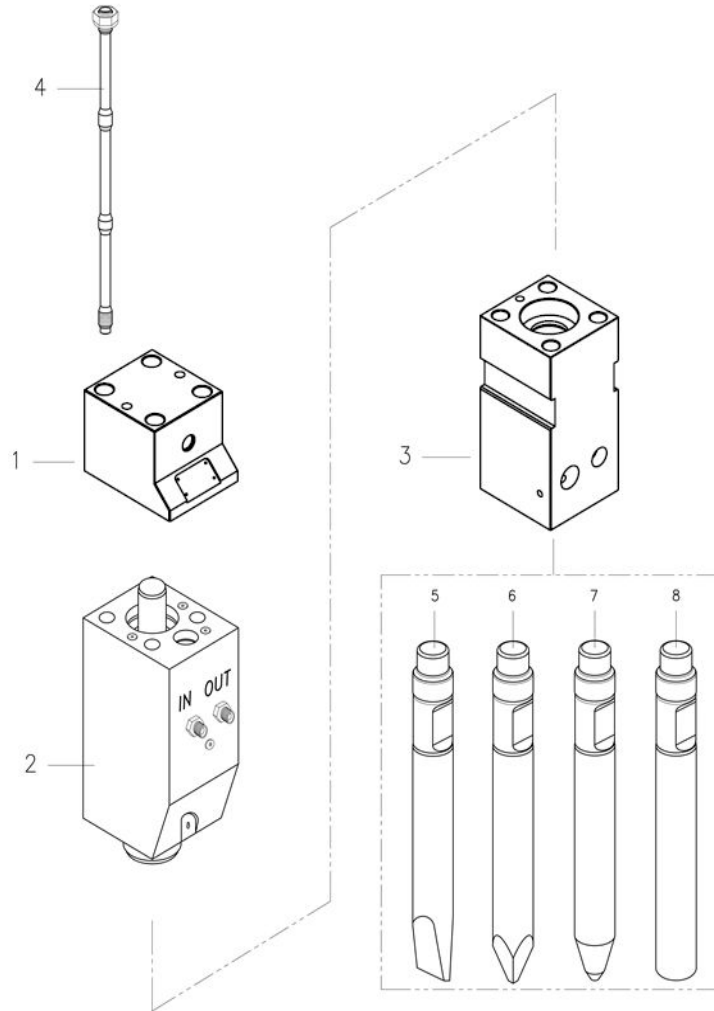
CHE00101 - CHG9/CHG10 - BASE PLATE



CHE00103 - CHG15 - BASE PLATE

4.0 CHG2 Hammer

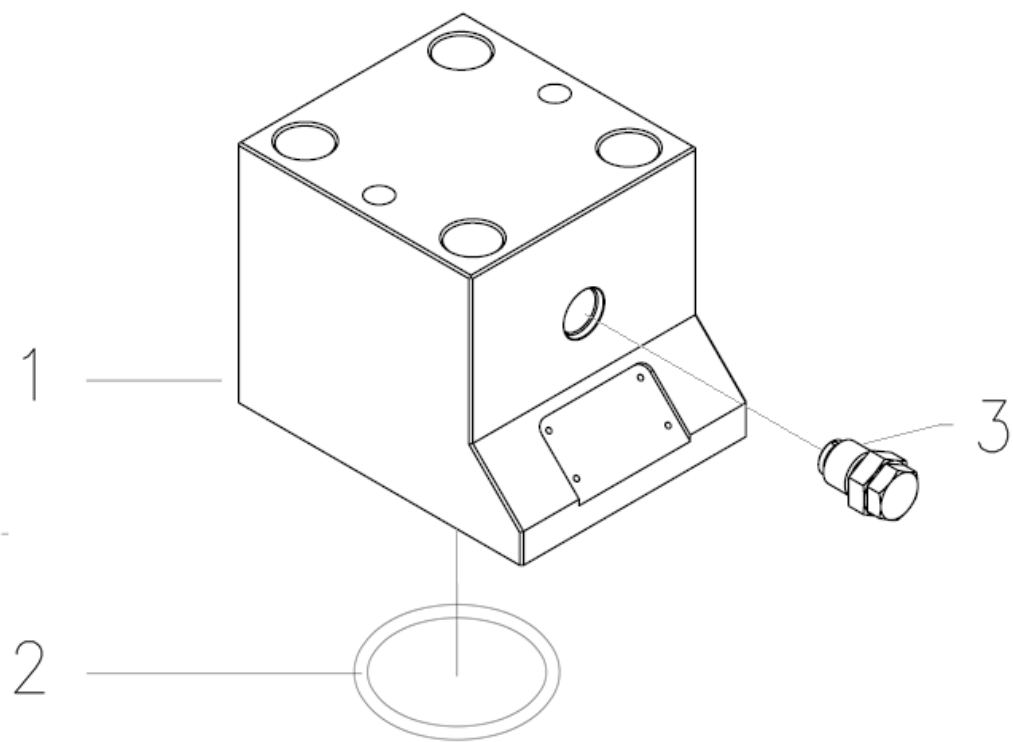
4-1. Hammer



ITEM	PN#	PART NAME	QTY	REMARKS
	CHG0200000	HAMMER TOTAL ASSEMBLY	1	
1	CHG0201000	BACK HEAD SUB ASSEMBLY	1	
2	CHG0202000	CYLINDER SUB ASSEMBLY	1	
3	CHG0203000	FRONT HEAD SUB ASSEMBLY	1	
4	CHG0204000	SIDE ROD SUB ASSEMBLY	4	
5	CHG0205000	CHG2 CHISEL	1	
6	CHG0206000	CHG2 MOIL	1	
7	CHG0207000	CHG2 CONE	1	
8	CHG0208000	CHG2 BLUNT	1	
	CHG0210000	CHG2 SEAL KIT	1	

4.0 CHG2 Hammer

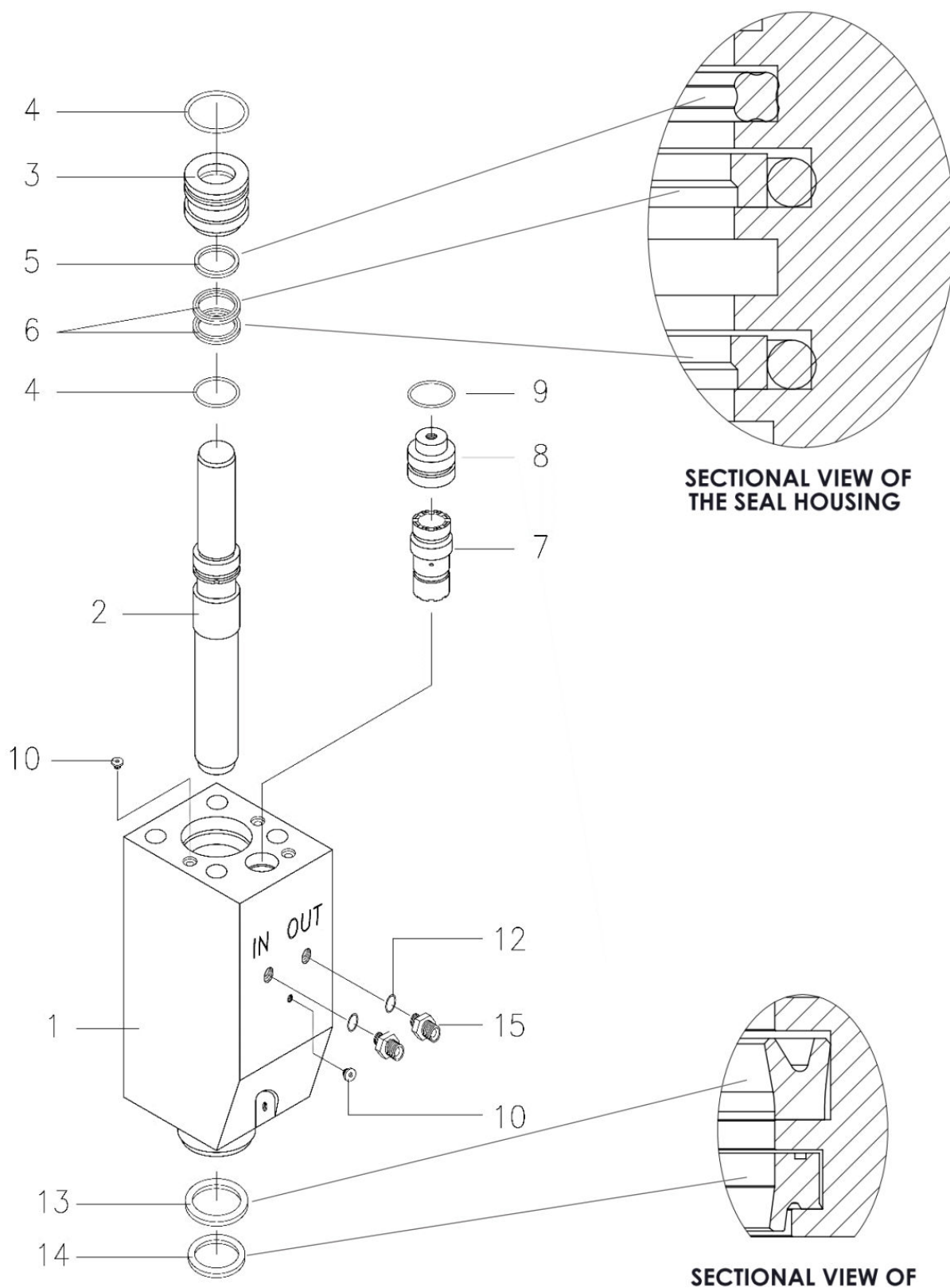
4-2. Back Head Sub Assembly



ITEM	PN#	PART NAME	QTY	REMARKS
	CHG0201000	BACK HEAD SUB ASSEMBLY	1	
1	CHG0201001	BACKHEAD	1	
2	CHG0201002	O-RING	1	
3	CHG0201003	GAS CHARGING VALVE ASSEMBLY	1	

4.0 CHG2 Hammer

4-3. Cylinder Sub Assembly

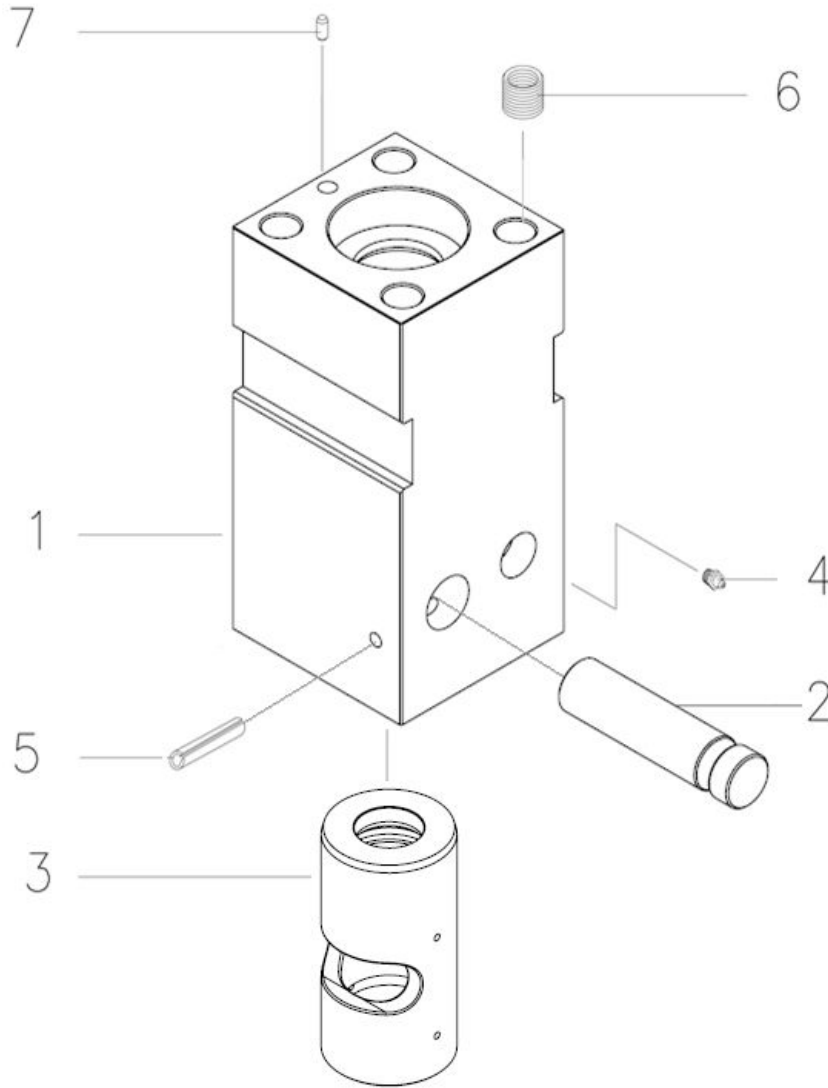


4.0 CHG2 Hammer

ITEM	PART NO.	PART NAME	QTY	REMARKS
	CHG0202000	CYLINDER SUB ASSEMBLY	1	
1	CHG0202001	CHG2 CYLINDER	1	
2	CHG0202002	CHG2 PISTON	1	
3	CHG0202003	CHG2 SEAL HOUSING	1	
4	CHG0202004	O-RING	2	PART OF SEAL KIT
5	CHG0202005	GAS SEAL	1	PART OF SEAL KIT
6	CHG0202006	STEP SEAL	2	PART OF SEAL KIT
7	CHG0202008	OPER. V/V SPOOL	1	
8	CHG0202009	OPER. V/V SPOOL COVER	1	
9	CHG0202010	O-RING	1	PART OF SEAL KIT
10	CHG0202011	SOCKET PLUG	4	
12	CHG0202013	O-RING	2	OPTION
13	CHG0202014	U-PACKING	1	PART OF SEAL KIT
14	CHG0202015	WIPER	1	PART OF SEAL KIT
15	CHG0202016	ADAPTER	2	PF 1/2" - OPTION

4.0 CHG2 Hammer

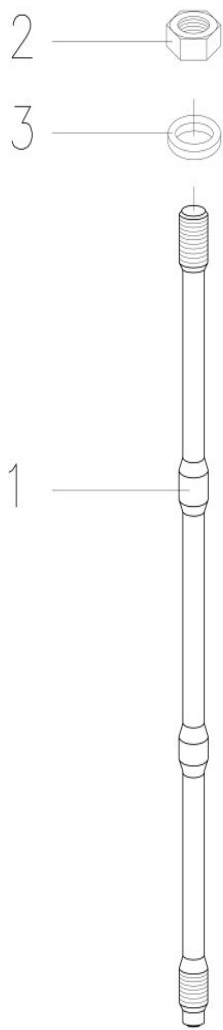
4-4. Front Head Sub Assembly



ITEM	PN#	PART NAME	QTY	REMARKS
	CHG0203000	FRONT HEAD SUB ASSEMBLY	1	
1	CHG0203001	CHG2 FRONT HEAD	1	
2	CHG0203002	CHG2 TOOL PIN	1	
3	CHG0203003	CHG2 TOOL BUSHING	1	
4	CHG0203004	GREASE NIPPLE	1	
6	CHG0203006	HELI COIL	4	
7	CHG0203007	GUIDE PIN	1	
8	CHG0203008	SPRING PIN	1	

4.0 CHG2 Hammer

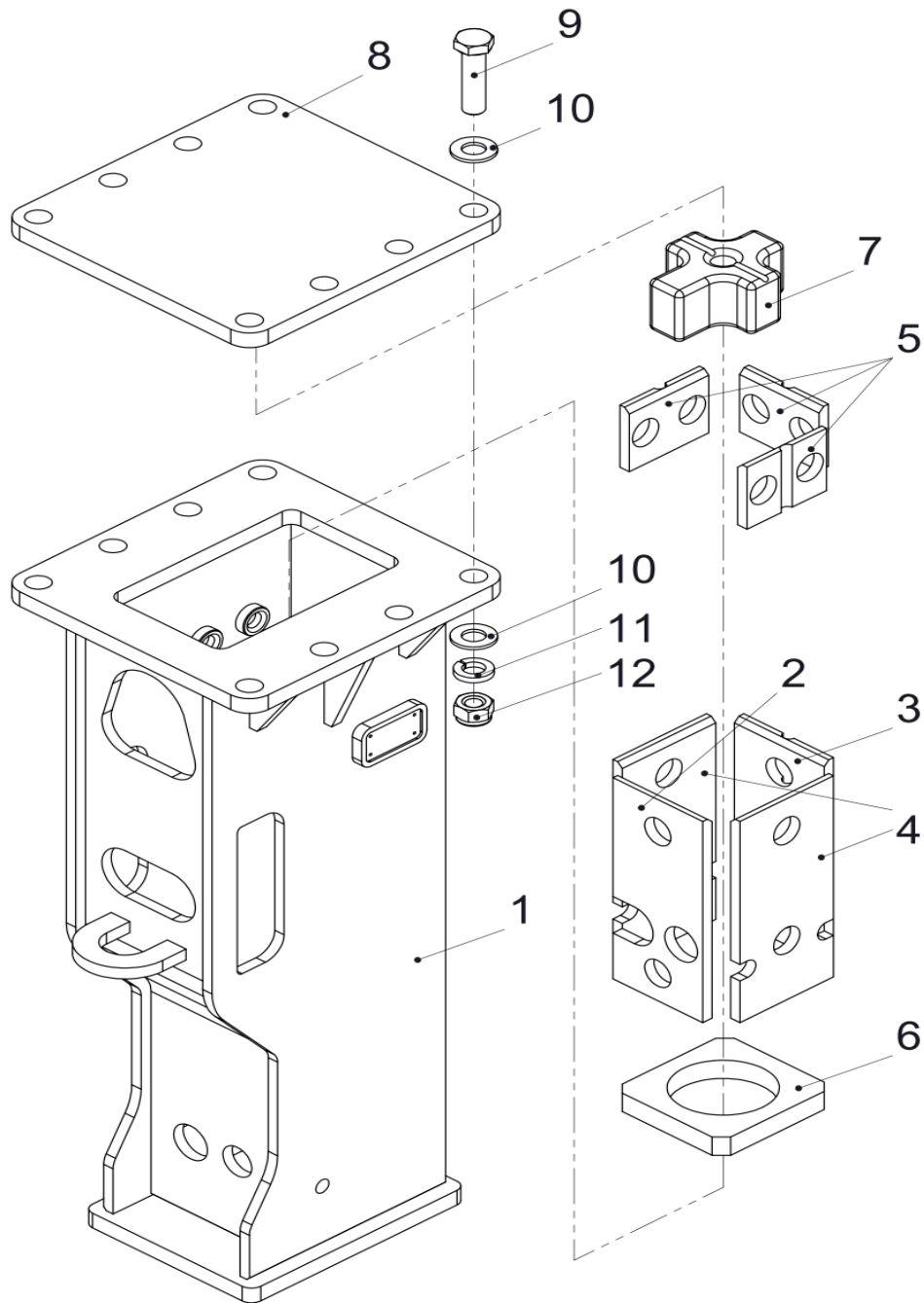
4-5. Side Rod Set



ITEM	PN#	PART NAME	QTY	REMARKS
	CHG0204000	SIDE ROD SET	4	
1	CHG0204001	CHG2 SIDE ROD	4	
2	CHG0204002	CHG2 SIDE ROD NUT	4	
3	CHG0204003	CHG2 SIDE ROD WASHER	4	

5.0 CHG2 Housing

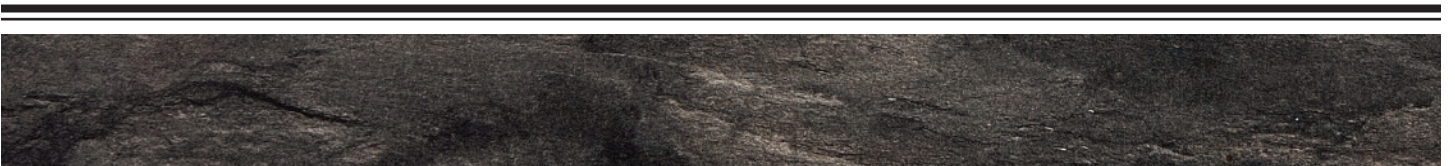
5-1. Box Housing



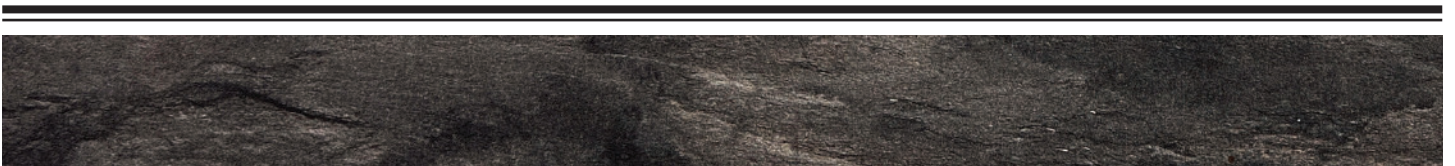
5.0 CHG2 Housing

ITEM	PN#	PART NAME	QTY	REMARKS
	CHG0254000	HOUSING TOTAL ASSEMBLY	1	
1	CHG0254001	HOUSING WELD ASSEMBLY	1	
2	CHG0251004	WEARING PLATE	1	
3	CHG0251005	WEARING PLATE	1	
4	CHG0251006	WEARING PLATE	2	
5	CHG0251007	WEARING PLATE	3	
6	CHG0251003	BASE BUFFER	1	
7	CHG0251008	TOP BUFFER	1	
8	CHG0251002	TOP COVER PLATE	1	OPTION
9	CHG0251009	HEX. BOLT	8	
10	CHG0251010	FLAT WASHER	16	
11	CHG0251011	SPRING WASHER	8	
12	CHG0251012	NYLON LOCK NUT	8	

Notes

[illegible]

Notes

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920.238.6657

www.connectworktools.com

