



Gas-Fired Breakers

Model: CHG3

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.

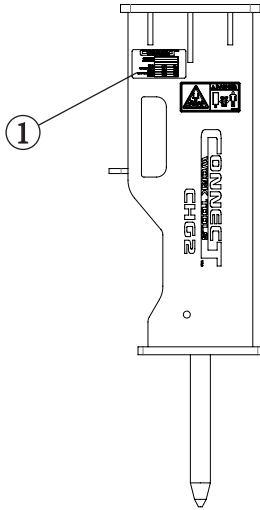
Information in this manual is subject to change without advance notice.

Document ID No.	CHGE00011
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: CHG3



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

CONNECT™ 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

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 CHG3: CHG3

Serial Number: _____

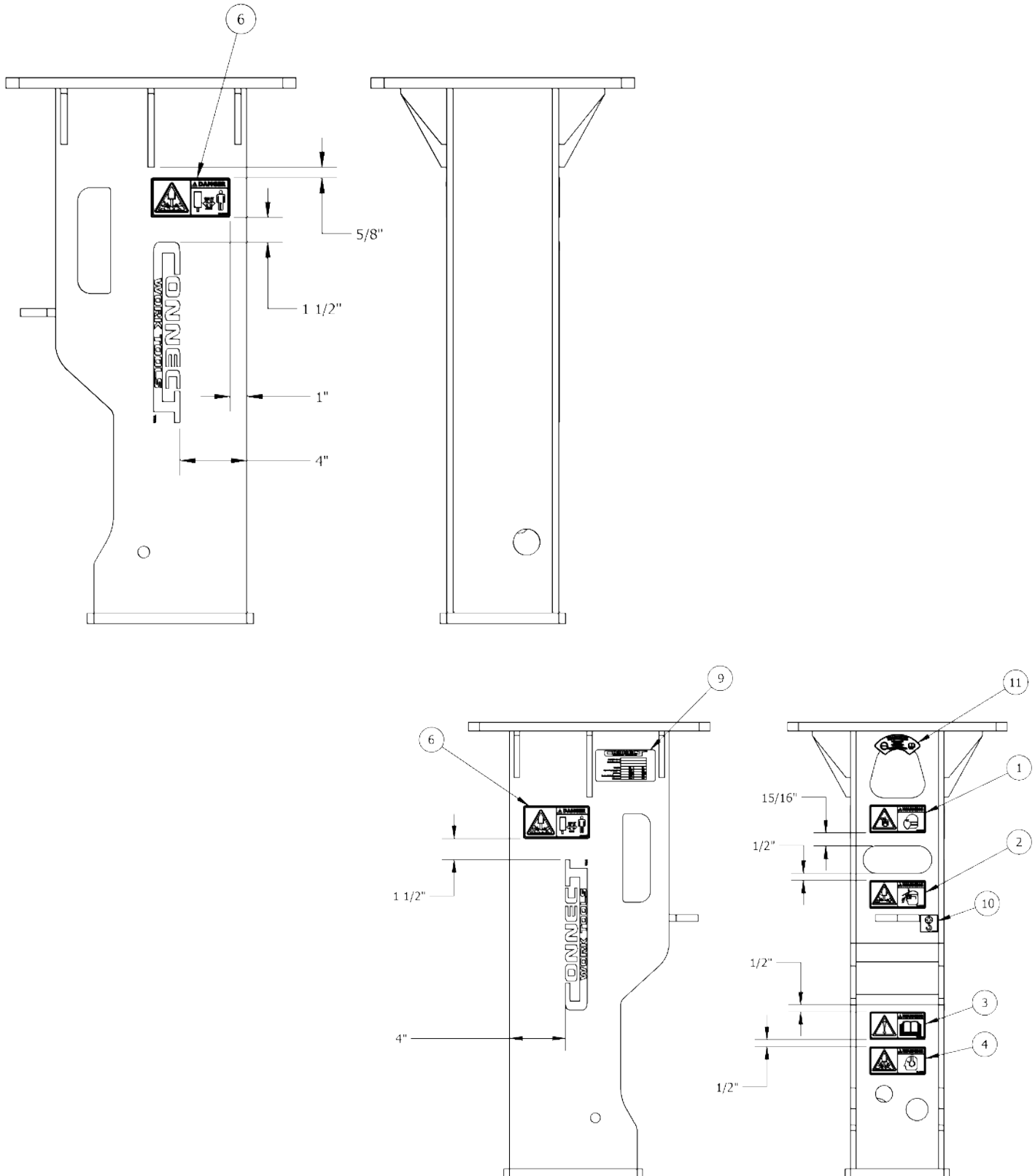
In Service Date: _____

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: _____

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



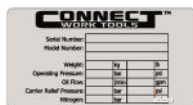
6. Part Number 16-00086 - Decal Warning Safe Distance



7. Part Number CHG00004 - Decal CHG3



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



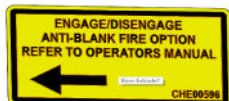
9. Part Number CHE00127 - Decal SN Plate (Not included in Decal Kit)



10. Part Number 16-00082 - Decal Lift Point

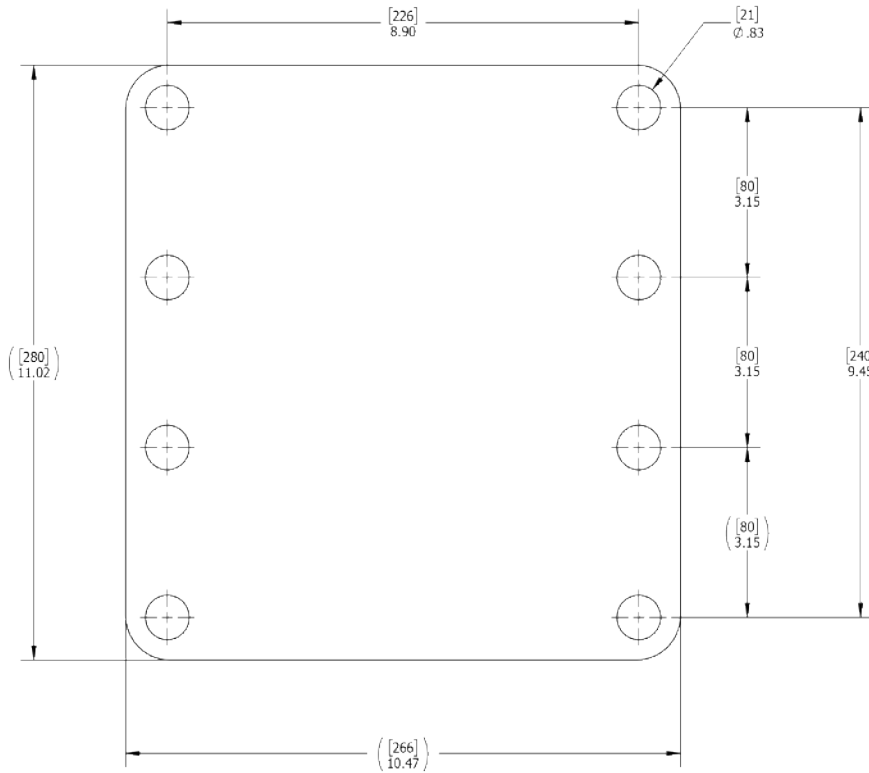


11. Part Number CHE00111 - Decal Warning Nitrogen

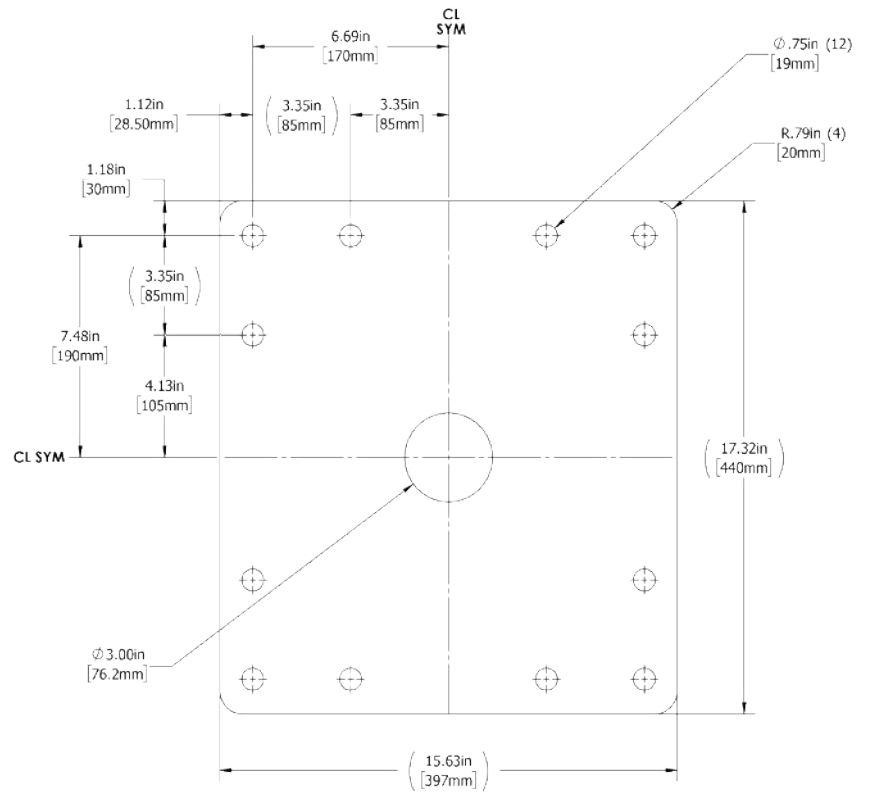


12. Part Number CHE00596 - Decal Warning Anti-Blank Fire

3.0 Base Plates



CHGE00101 - CHG2 - BASE PLATE



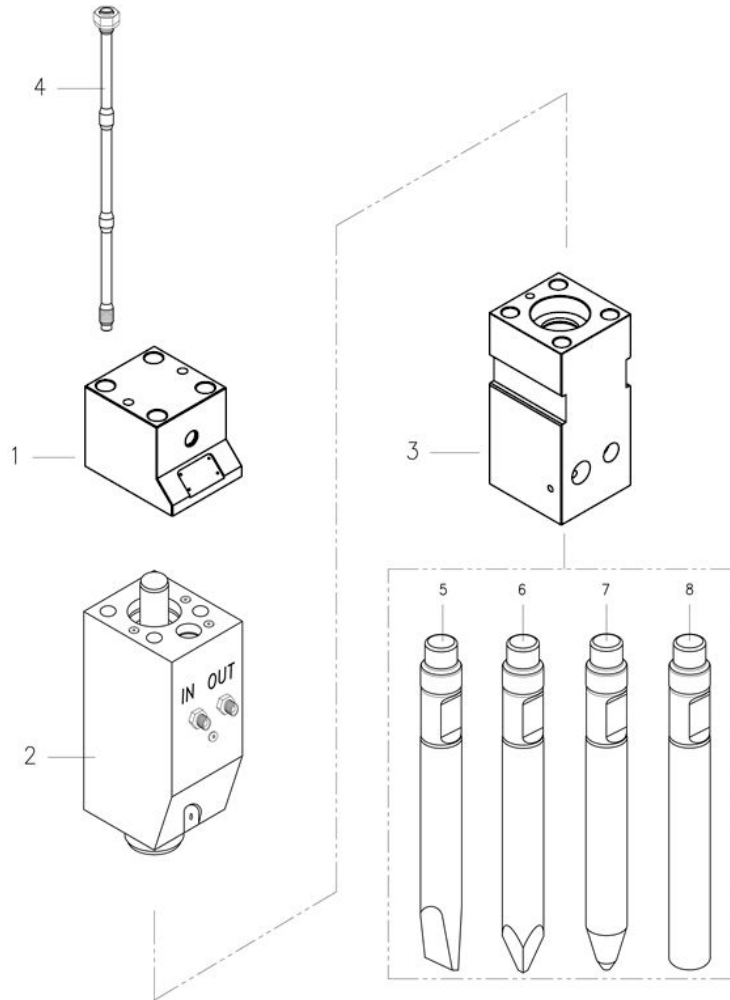
CHE00100 - CHG3/CHG6/CHG7 - BASE PLATE

CHE00101 - CHG9/CHG10 - BASE PLATE

CHE00103 - CHG15 - BASE PLATE

4.0 CHG3 Hammer

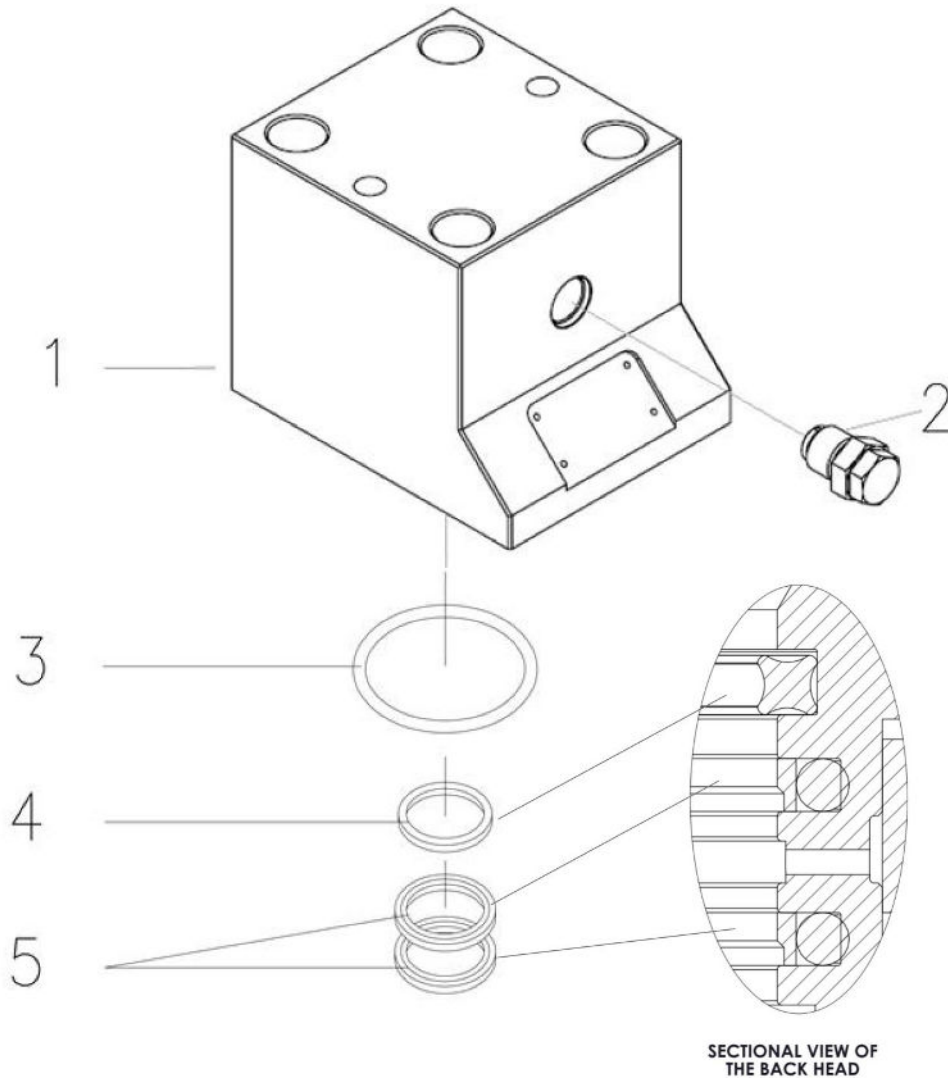
4-1. Hammer



ITEM	PN#	PART NAME	QTY	REMARKS
	CHG0300000	HAMMER TOTAL ASSEMBLY	1	
1	CHG0301000	BACK HEAD SUB ASSEMBLY	1	
2	CHG0302000	CYLINDER SUB ASSEMBLY	1	
3	CHG0303000	FRONT HEAD SUB ASSEMBLY	1	
4	CHG0304000	SIDE ROD SET	4	
5	CHG0305000	CHG3 CHISEL	1	
6	CHG0306000	CHG3 MOIL	1	
7	CHG0307000	CHG3 CONE	1	
8	CHG0308000	CHG3 BLUNT	1	
	CHG0310000	CHG3 SEAL KIT	1	

4.0 CHG3 Hammer

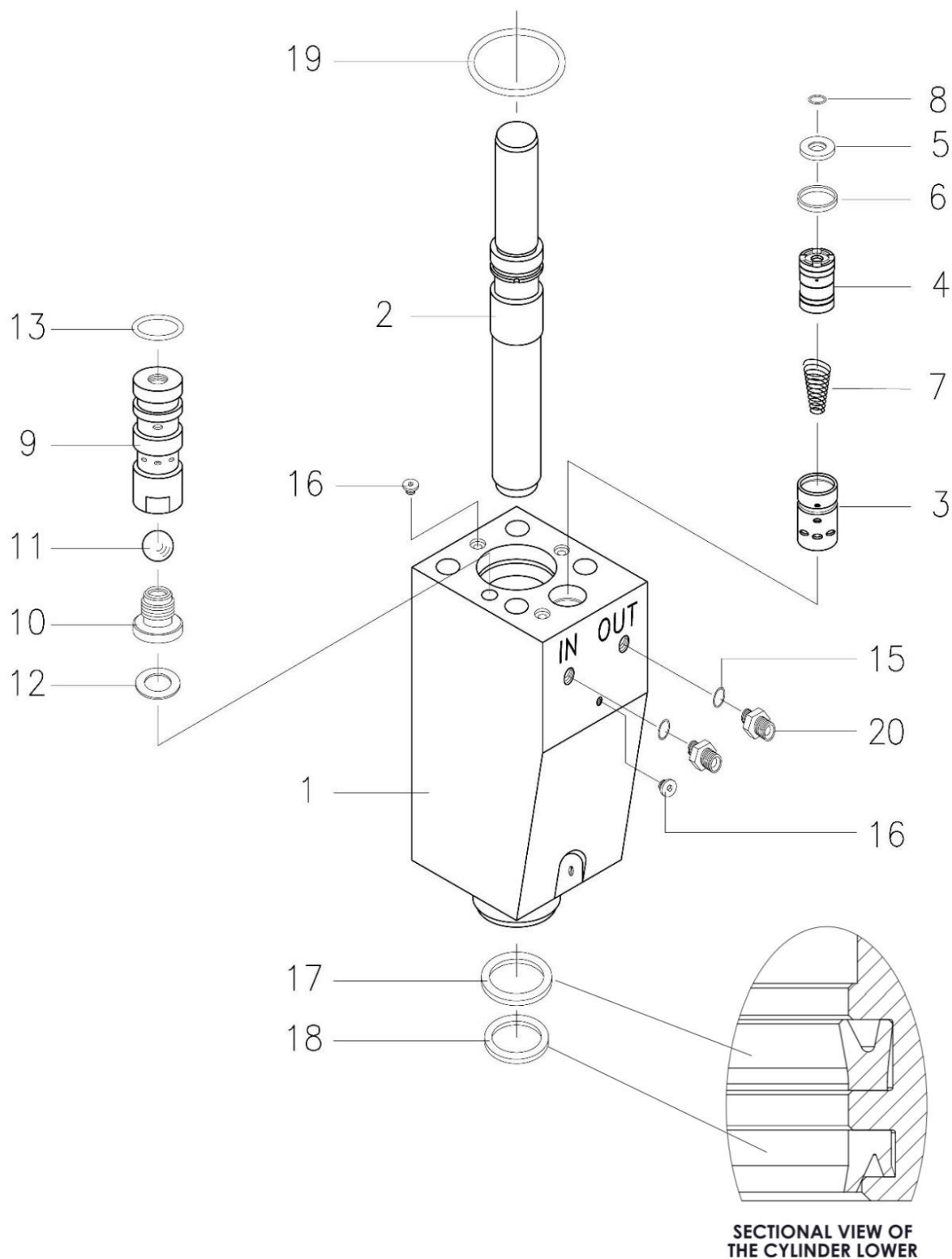
4-2. Back Head Sub Assembly



ITEM	PN#	PART NAME	QTY	REMARKS
	CHG0301000	BACK HEAD SUB ASSEMBLY	1	
1	CHG0301001	CHG3BACK HEAD	1	
2	CHG0201003	GAS CHARGING V/V ASS'Y	1	
3	CHG0301003	O-RING	1	PART OF SEAL KIT
4	CHG0301004	GAS SEAL	1	PART OF SEAL KIT
5	CHG0301005	STEP SEAL	2	PART OF SEAL KIT

4.0 CHG3 Hammer

4-3. Cylinder Sub Assembly

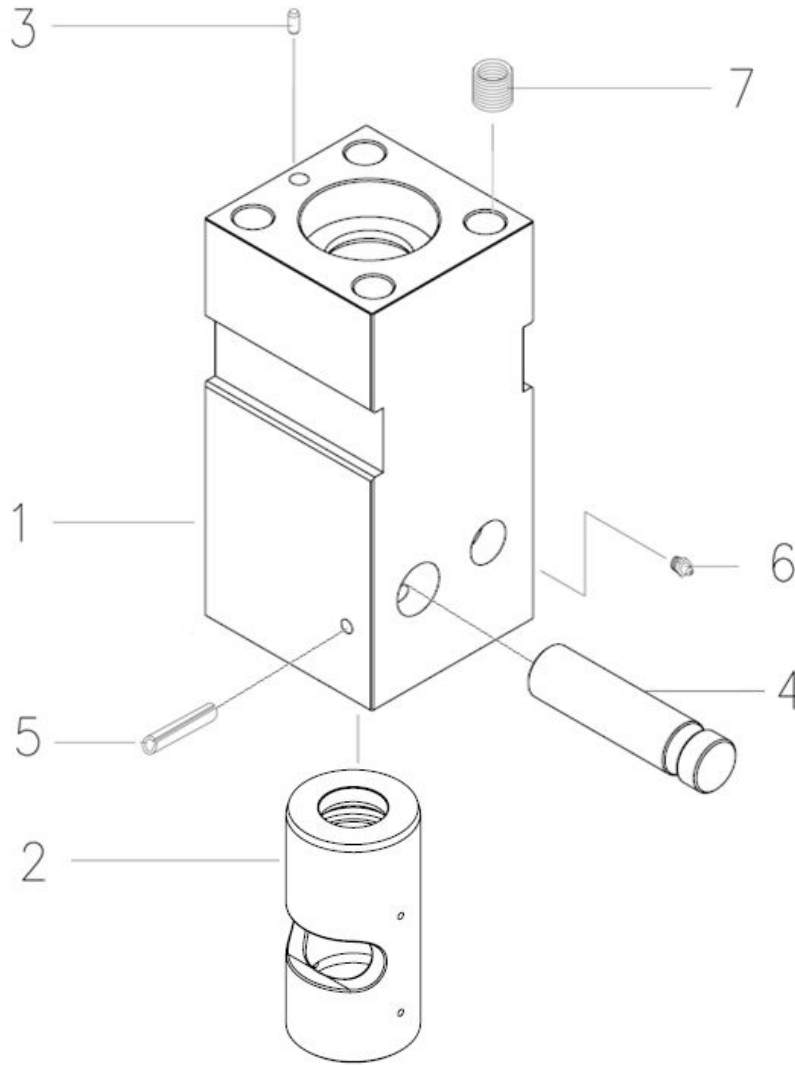


4.0 CHG3 Hammer

ITEM	PN#	PART NAME	QTY	REMARKS
	CHG0302000	CYLINDER SUB ASSEMBLY	1	
1	CHG0302001	CHG3 CYLINDER	1	
2	CHG0302002	CHG3 PISTON	1	
3	CHG0302003	OPER. V/V SPOOL GUIDE	1	
4	CHG0302004	OPER. V/V SPOOL	1	
5	CHG0302005	OPER. V/V SPOOL COVER	1	
6	CHG0302006	STATIC SEAL	1	PART OF SEAL KIT
7	CHG0302007	OPER. V/V SPRING	1	
8	CHG0302008	O-RING	1	PART OF SEAL KIT
9	CHG0302009	SHUTTLE V/V	1	
10	CHG0302010	HOLLOW SCREW	1	
11	CHG0302011	BALL	1	
12	CHG0302012	SHIM PLATE	1	
13	CHG0302013	O-RING	1	PART OF SEAL KIT
15	CHG0202013	O-RING	2	OPTION
16	CHG0202011	SOCKET PLUG	4	
17	CHG0302017	O-RING	1	PART OF SEAL KIT
18	CHG0302018	U-PACKING	1	PART OF SEAL KIT
19	CHG0301003	WIPER	1	PART OF SEAL KIT
20	CHG0302020	ADAPTER	2	PF 1/2" - OPTION

4.0 CHG3 Hammer

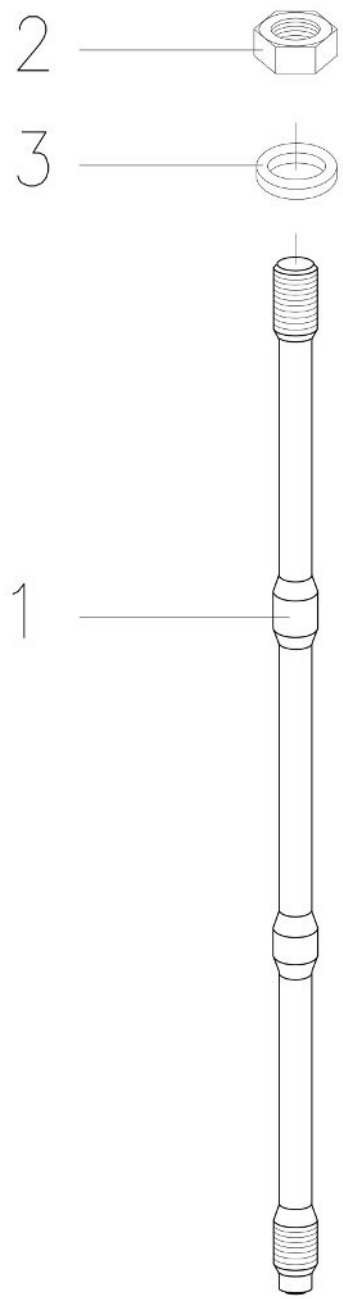
4-4. Front Head Sub Assembly



ITEM	PN#	PART NAME	QTY	REMARKS
	CHG0303000	FRONT HEAD SUB ASSEMBLY	1	
1	CHG0303001	CHG3 FRONT HEAD	1	
2	CHG0303002	CHG3 TOOL BUSHING	1	
3	CHG0303007	HELICOIL	1	
4	CHG0303004	CHG3 TOOL PIN	1	
5	CHG0303005	SPRING PIN	1	
6	CHG0203004	GREASE NIPPLE	1	
7	CHG0303007	HELICOIL	4	

4.0 CHG3 Hammer

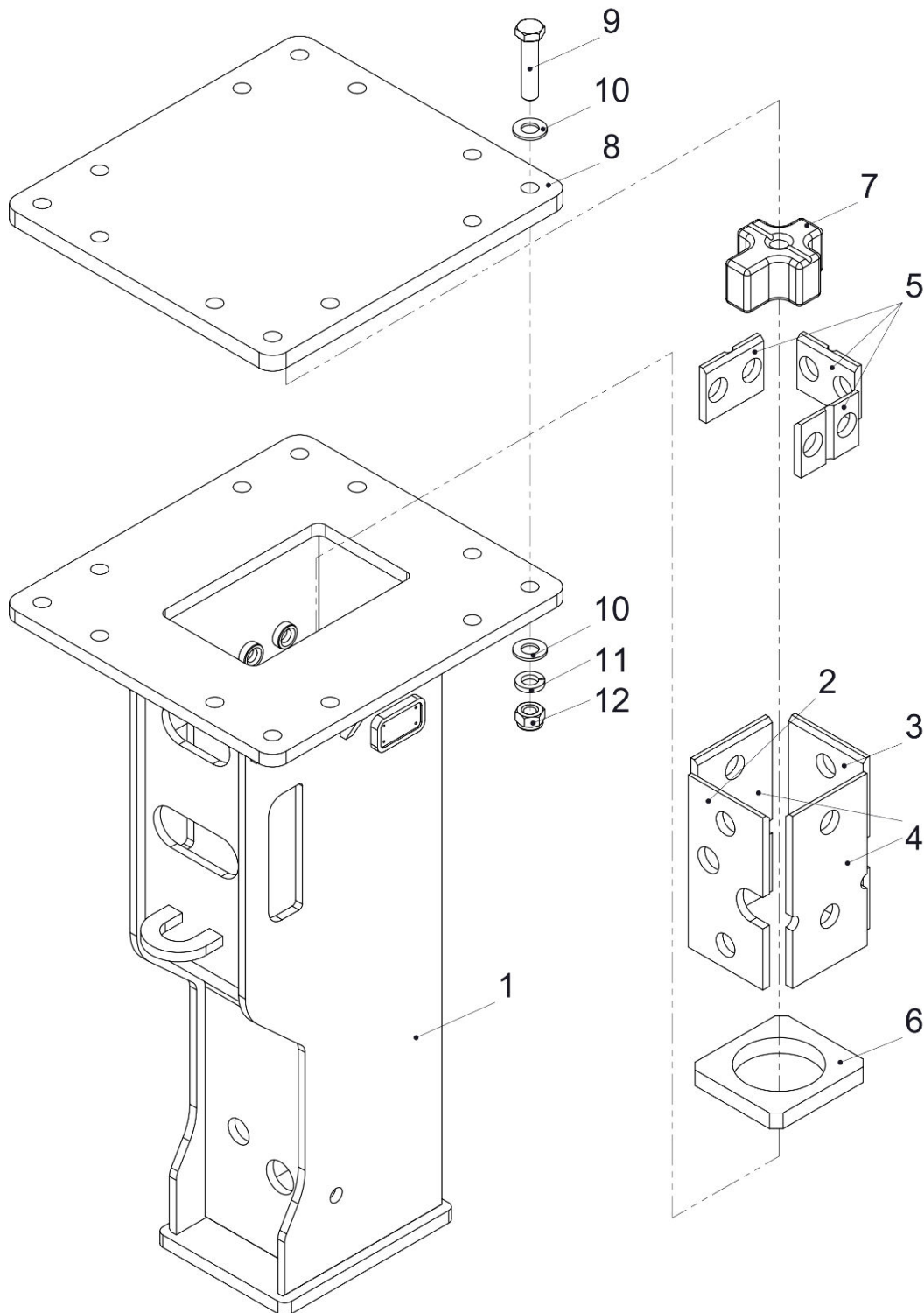
4-5. Side Rod Set



ITEM	PN#	PART NAME	QTY	REMARKS
	CHG0304000	SIDE ROD SET	4	
1	CHG0304001	CHG3 SIDE ROD	4	
2	CHG0304002	CHG3 SIDE ROD NUT	4	
3	CHG0304003	CHG3 SIDE ROD WASHER	4	

5.0 CHG3 Housing

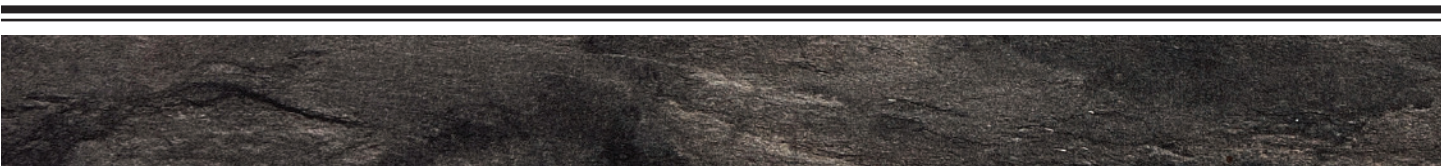
5-1. Box Housing



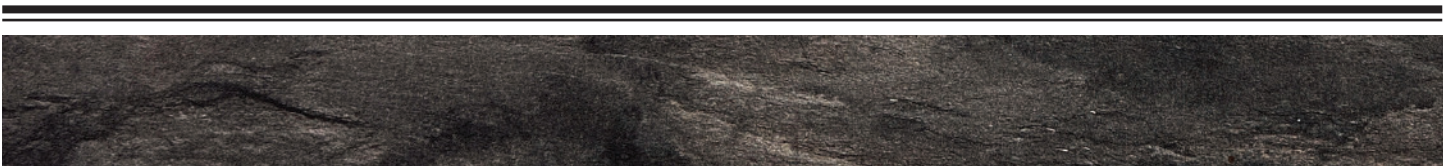
5.0 CHG3 Housing

ITEM	PN#	PART NAME	QTY	REMARKS
	CHG0354000	HOUSING TOTAL ASSEMBLY	1	
1	CHG0354001	HOUSING WELD ASSEMBLY	1	
2	CHG0351004	WEAR PLATE	1	
3	CHG0351005	WEAR PLATE	1	
4	CHG0351006	WEAR PLATE	2	
5	CHG0351007	WEAR PLATE	3	
6	CHG0351003	BASE BUFFER	1	
7	CHG0351008	TOP BUFFER	1	
8	CHG0351002	TOP COVER PLATE	1	OPTION
9	CHG0352006	HEX BOLT	12	
10	CHG0351010	PLAIN WASHER	24	
11	CHG0351011	SPRING WASHER	12	
12	CHG0351012	NYLON LOCK NUT	12	

Notes

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Notes

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920.238.6657

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