



Gas-Fired Breakers

Model: CHG6

Parts Manual CHG-Series



Table of Contents

Contact Information	4
 1.0 Equipment Identification	
1.1 Location of Serial Number	5
1.2 Owner's Record of Equipment	5
 2.0 Decals	6
 3.0 Base Plates	8
 4.0 CHG6 Hammer	
4.1 Hammer	10
4.2 Back Head Sub Assembly	11
4.3 Cylinder Sub Assembly	12
4.4 Front Head Sub Assembly - <i>SN before CHG6-25A-3501</i>	14
4.4 Front Head Sub Assembly - <i>SN after CHG6-26A-3501</i>	16
4.5 Side Rod Set	18
 5.0 CHG6 Housing	
5.1 Box Housing	20

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.

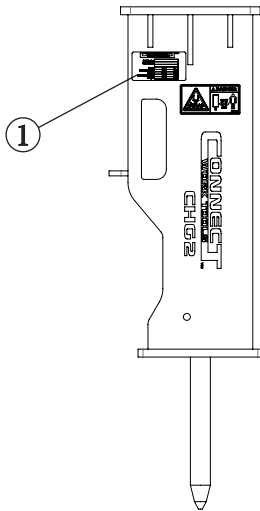
Information in this manual is subject to change without advance notice.

Document ID No.	CHGE00012
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: CHG6



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 CHG6: CHG6

Serial Number: _____

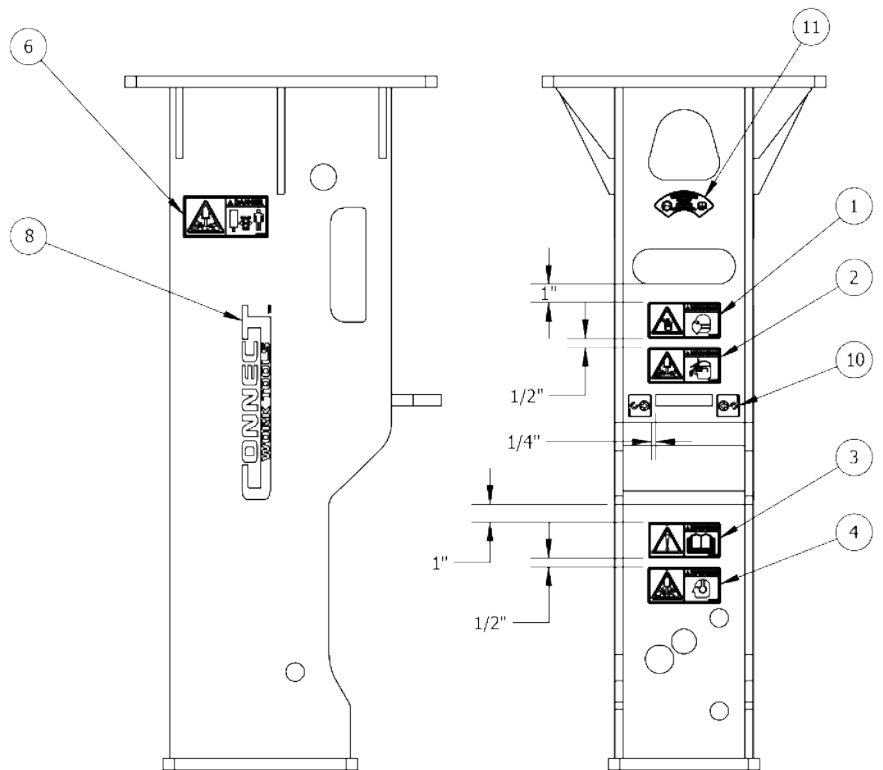
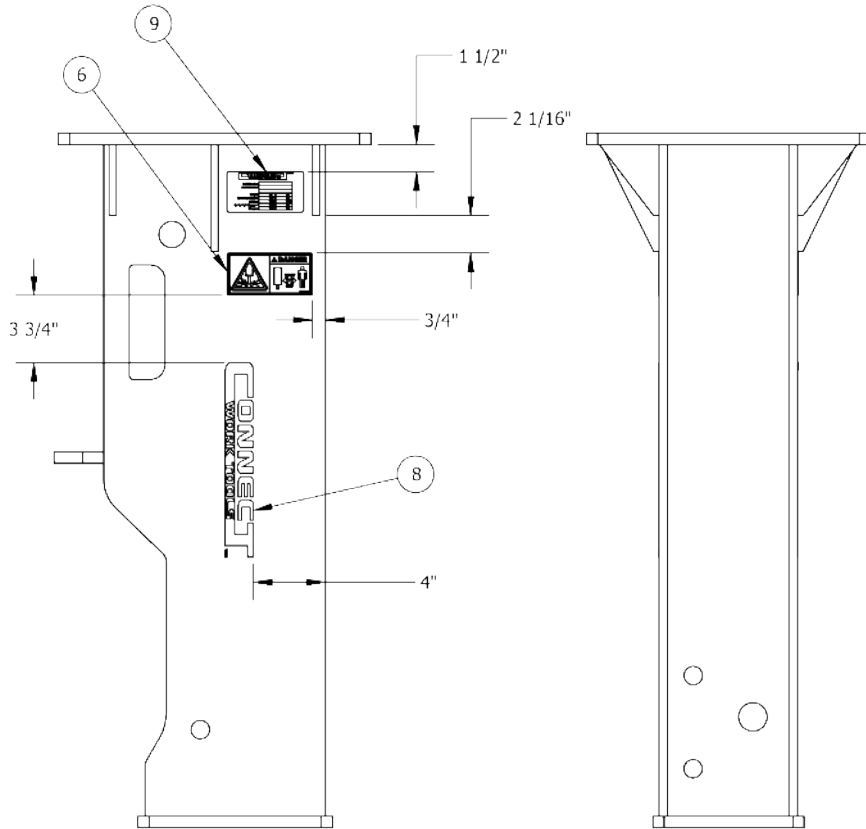
In Service Date: _____

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 CHG00005 - Decal CHG6



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



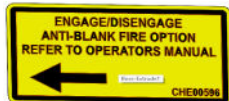
9. Part Number CHE00127 - Decal SN Plate (Not included in Decal Kit)



10. Part Number 16-00082 - Decal Lift Point



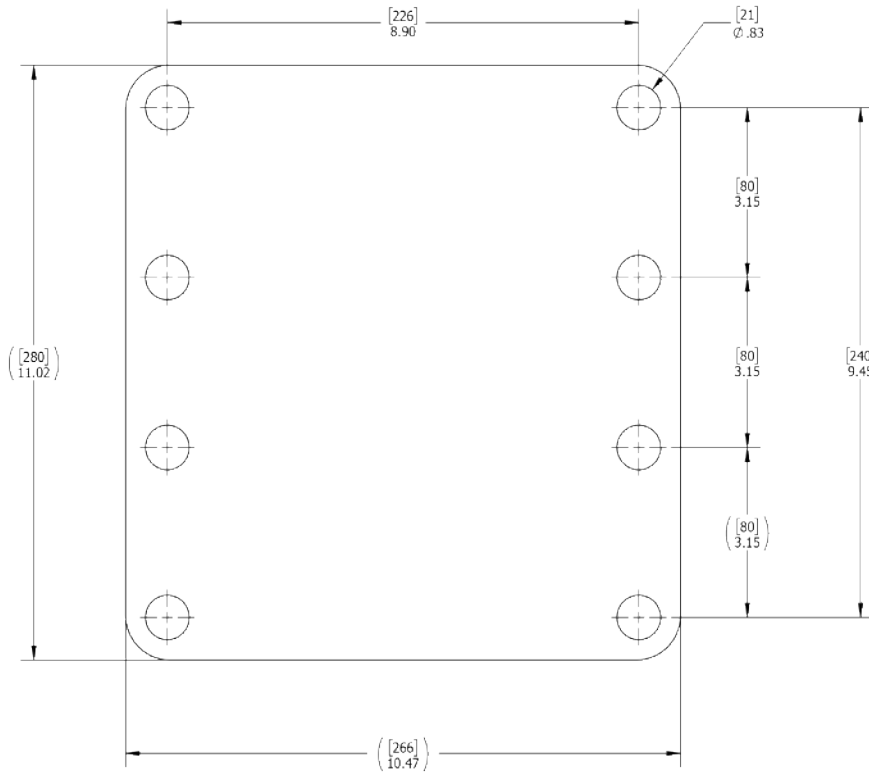
11. Part Number CHE00111 - Decal Warning Nitrogen



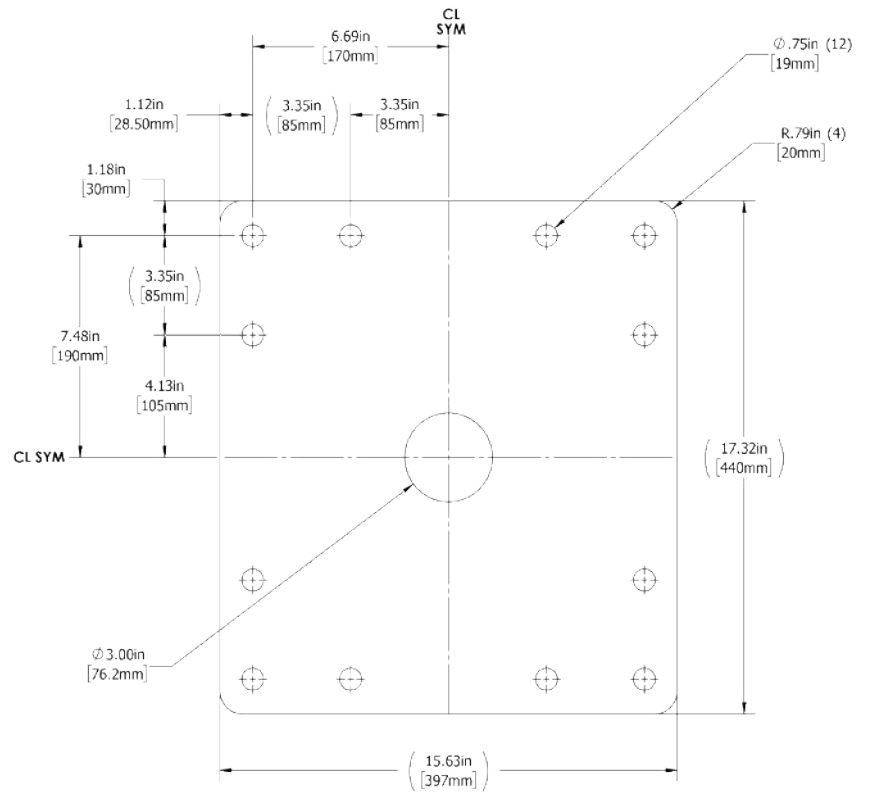
12. Part Number CHE00596 - Decal Warning Anti-Blank Fire

Fig. 2.1 Standard Decals

3.0 Base Plates

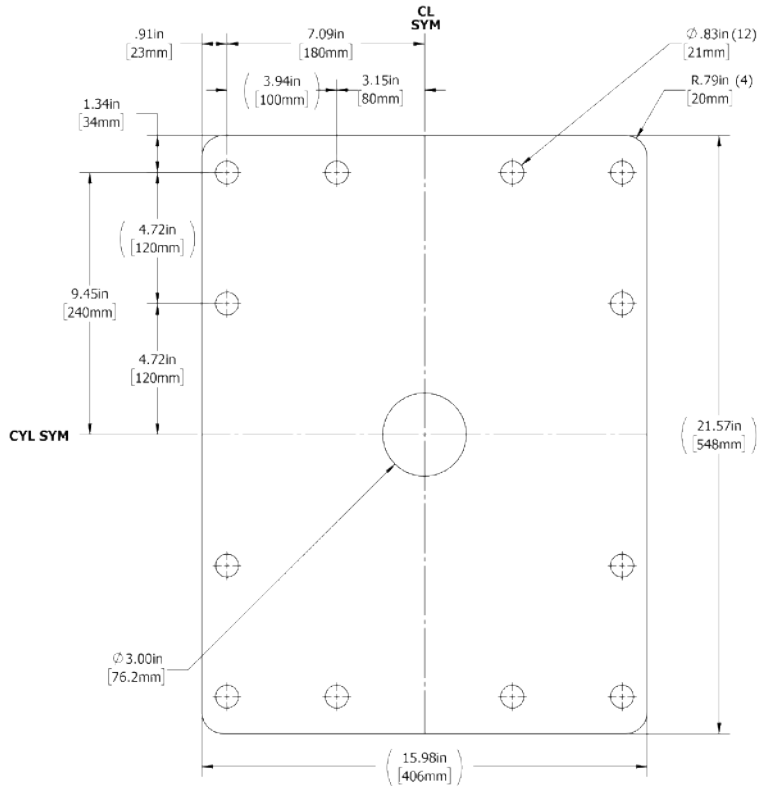


CHGE00101 - CHG2 - BASE PLATE

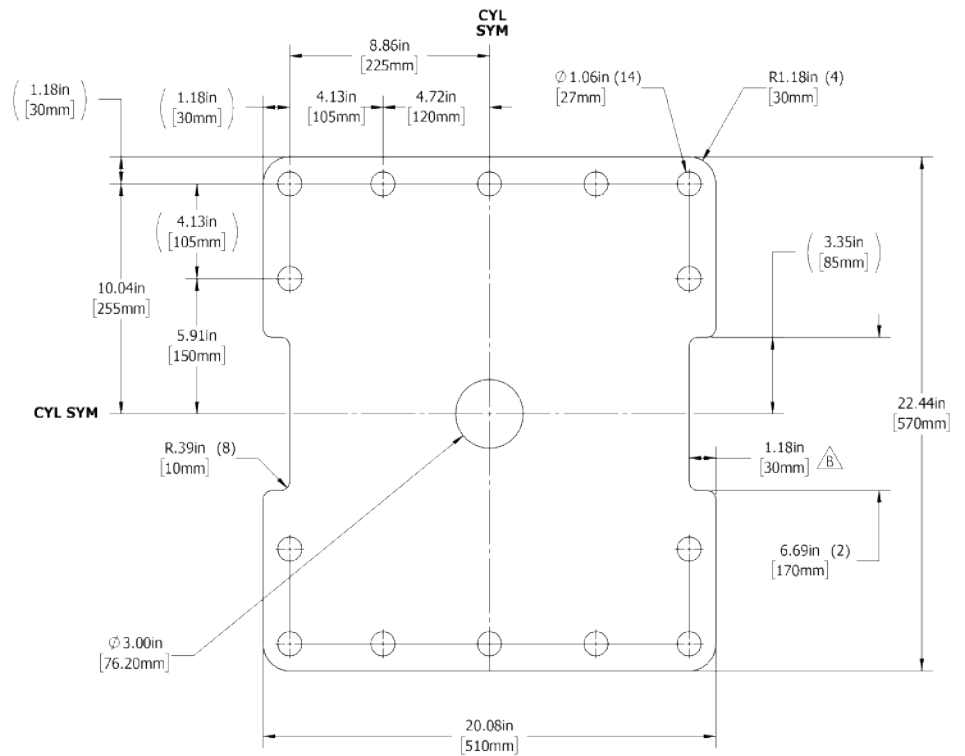


CHE00100 - CHG3/CHG6/CHG7 - BASE PLATE

3.0 Base Plates



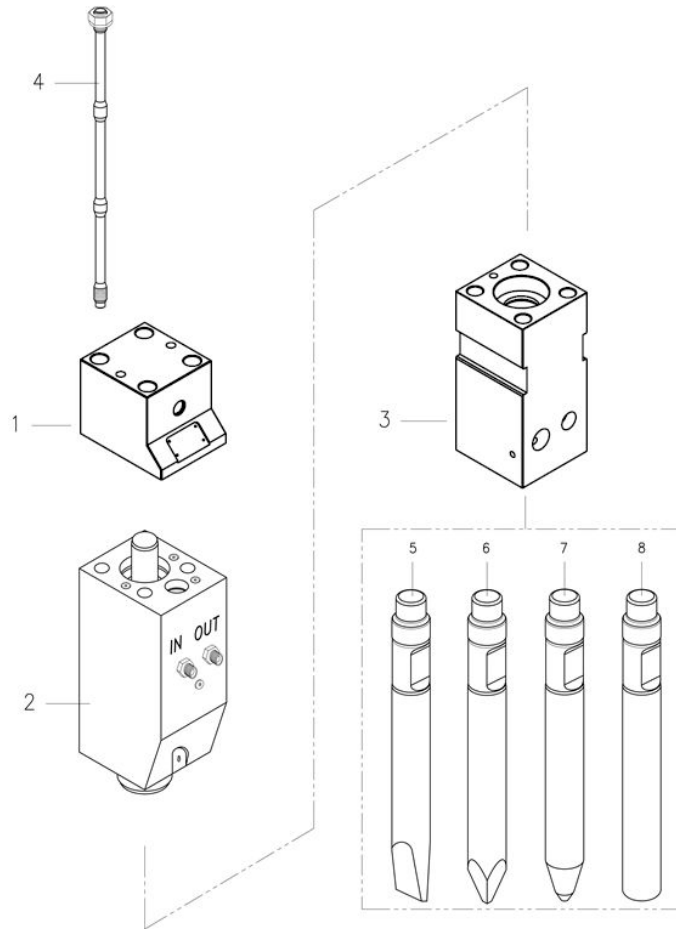
CHE00101 - CHG9/CHG10 - BASE PLATE



CHE00103 - CHG15 - BASE PLATE

4.0 CHG6 Hammer

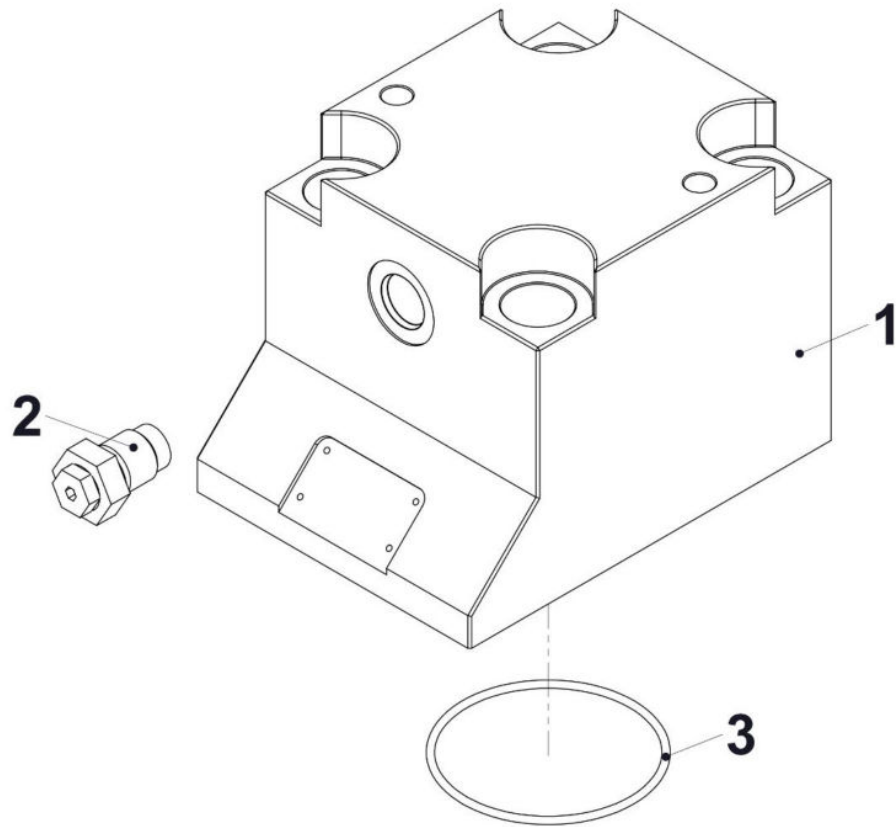
4-1. Hammer



ITEM	PN#	PART NAME	QTY	REMARKS
	CHG0615000	HAMMER TOTAL ASSEMBLY	1	
1	CHG0616000	BACK HEAD SUB ASSEMBLY	1	
2	CHG0617000	CYLINDER SUB ASSEMBLY	1	
3	CHG0618000	FRONT HEAD SUB ASSEMBLY	1	
4	CHG0619000	SIDE ROD SET	4	
5	CHG0600007	TOOL - CHG6 CHISEL	1	
6	CHG0623010	TOOL - CHG6 MOIL	1	
7	N/A	TOOL - CHG6 CONE	1	
8	CHG0600009	TOOL - CHG6 BLUNT	1	
	CHG0620000	CHG6 SEAL KIT	1	

4.0 CHG6 Hammer

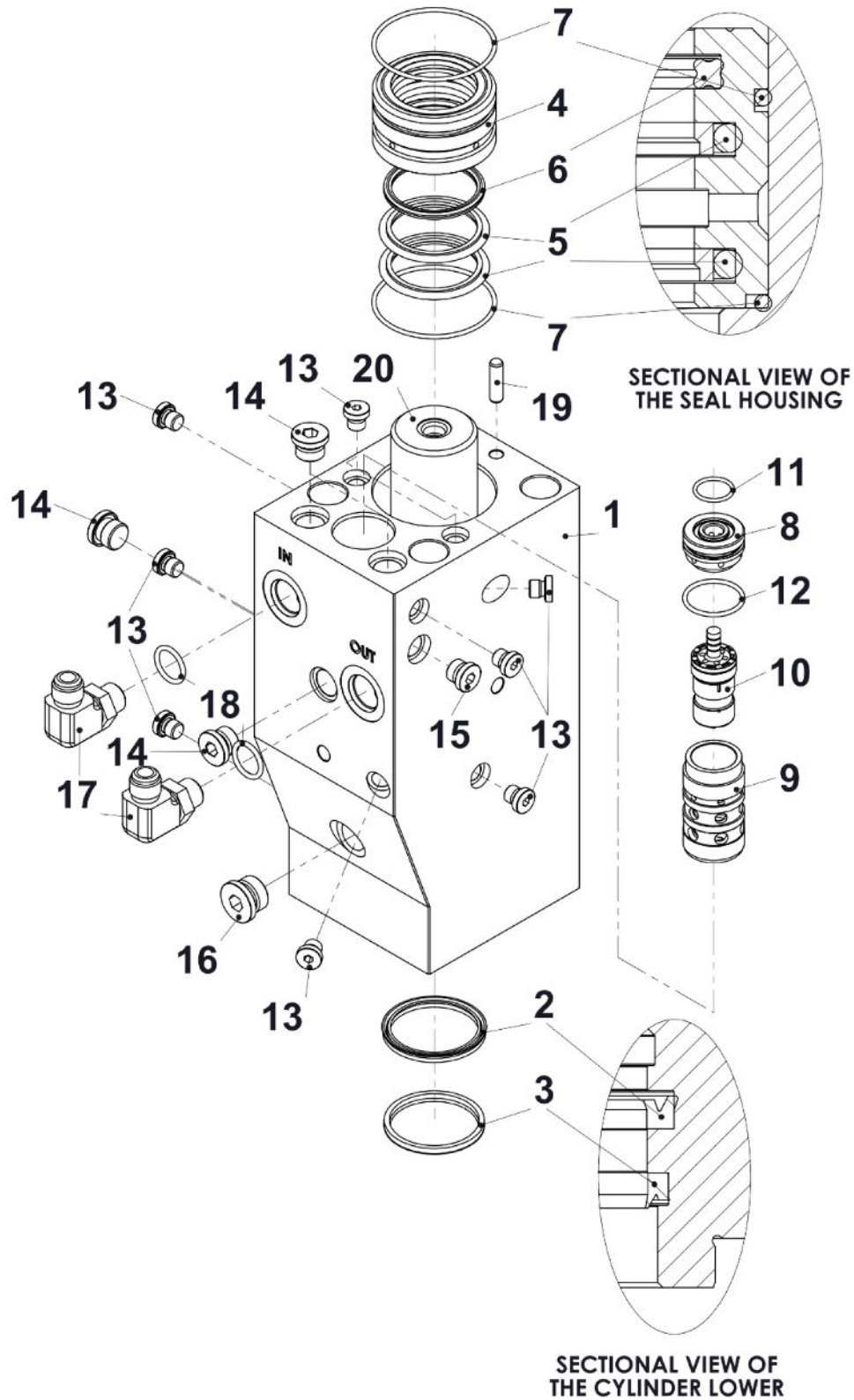
4-2. Back Head Sub Assembly



ITEM	PN#	PART NAME	QTY	REMARKS
	CHG0616000	BACK HEAD SUB ASSEMBLY	1	
1	CHG0616001	CHG6 BACK HEAD	1	
2	CHG0616002	O-RING	1	PART OF SEAL KIT
3	CHG0616003	GAS CHARGING VALVE ASSEMBLY	1	

4.0 CHG6 Hammer

4-3. Cylinder Sub Assembly



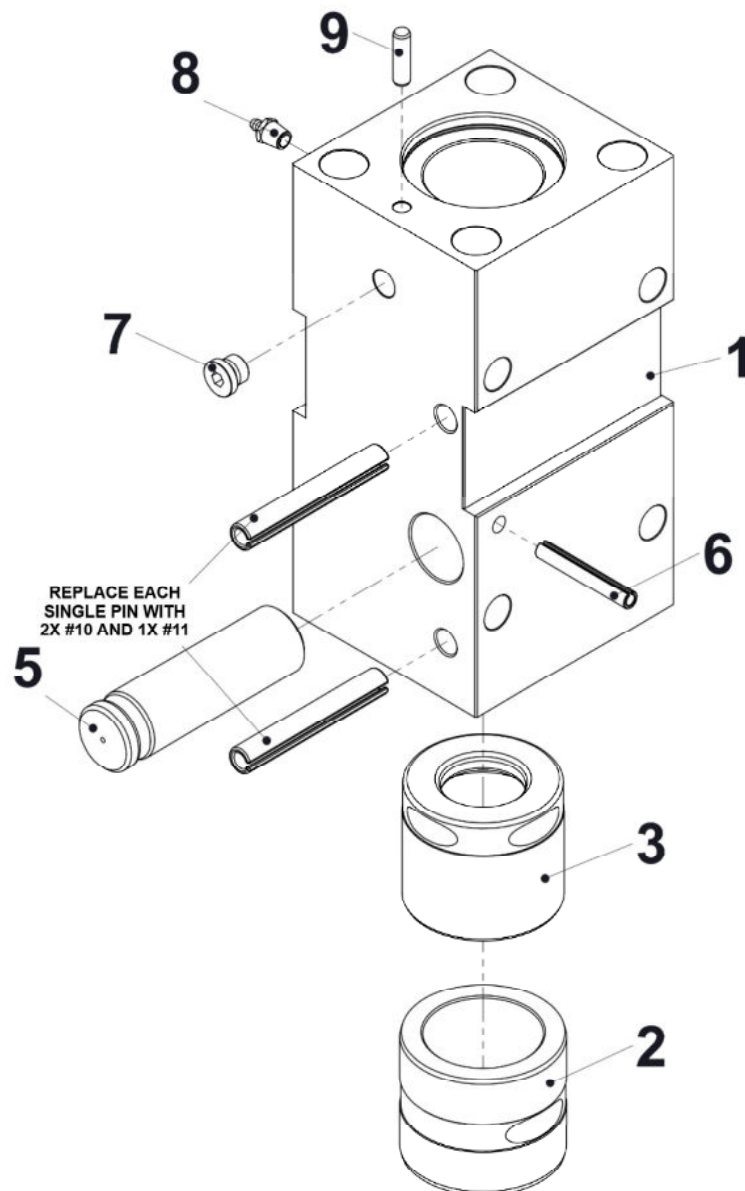
4.0 CHG6 Hammer

ITEM	PN#	PART NAME	QTY	REMARKS
	CHG0617000	CYLINDER SUB ASSEMBLY	1	
1	CHG0617001	CHG6 CYLINDER	1	
2	CHG0617002	U-PACKING	1	PART OF SEAL KIT
3	CHG0617003	WIPER	1	PART OF SEAL KIT
4	CHG0617004	SEAL HOUSING	1	
5	CHG0617005	STEP SEAL	2	PART OF SEAL KIT
6	CHG0617006	QUAD RING	1	PART OF SEAL KIT
7	CHG0617007	O-RING	2	PART OF SEAL KIT
8	CHG0617008	OPER. VALVE COVER	1	
9	CHG0617009	OPER. VALVE GUIDE	1	
10	CHG0617010	OPER. VALVE SPOOL	1	
11	CHG0617011	O-RING	1	PART OF SEAL KIT
12	CHG0617012	O-RING	1	PART OF SEAL KIT
13	CHG0617013	SOCKET PLUG	9	
14	CHG0617014	SOCKET PLUG	4	
15	CHG0617015	SOCKET PLUG	1	
16	CHG0617016	SOCKET PLUG	1	
17	CHG0617017	ADAPTER	2	PF 3/4" - OPTION
18	CHG0617018	O-RING	1	OPTION
19	CHG0617019	GUIDE PIN	1	
20	CHG0617020	PISTON	1	

4.0 CHG6 Hammer

4-4. Front Head Sub Assembly

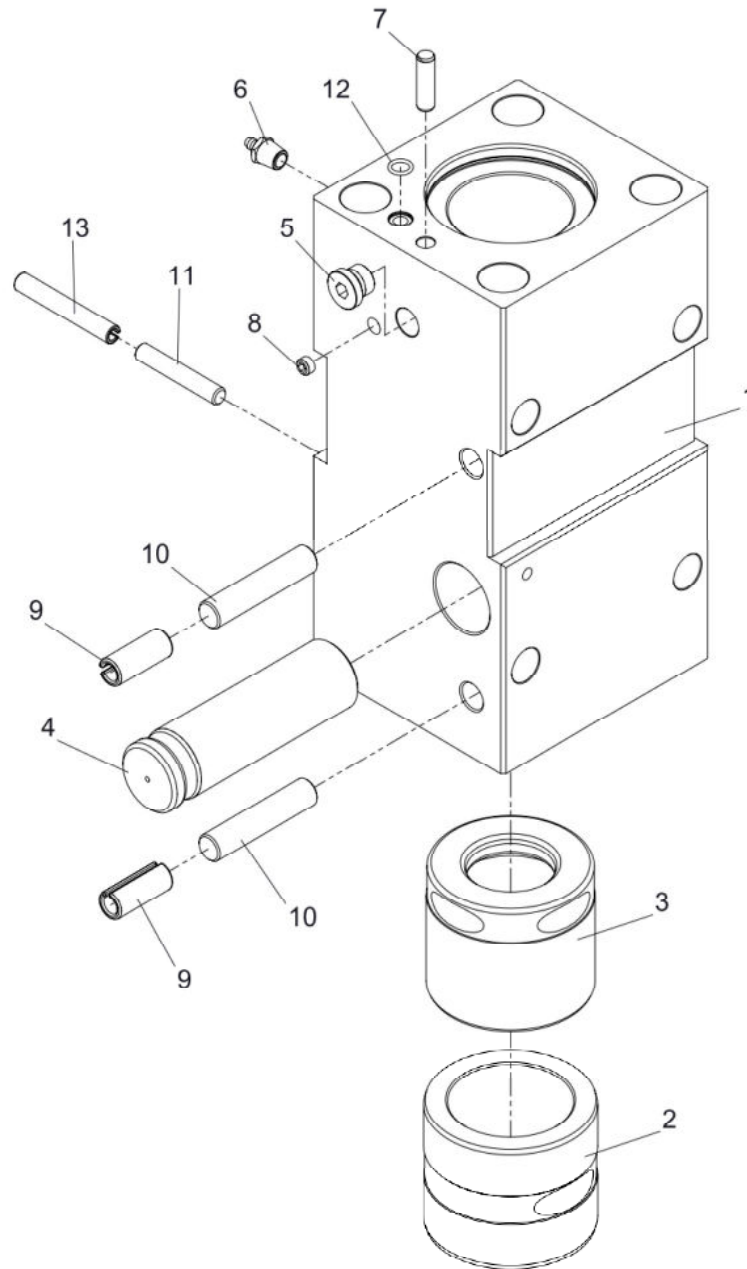
FOR USE IN SERIAL NUMBERS BEFORE CHG6-26A-3501



4.0 CHG6 Hammer

ITEM	PN#	PART NAME	QTY	REMARK
		CHG6 FRONT HEAD SUB ASSEMBLY	1	BEFORE S/N CHG6-26A-3501
1	CHG0618001	CHG6 FRONT HEAD	1	BEFORE S/N CHG6-26A-3501
2	CHG0603002	CHG6 TOOL BUSHING	1	
3	CHG0603003	CHG6 UPPER BUSHING	1	
5	CHG0603005	CHG6 TOOL PIN	1	
6	CHG0603007	SPRING PIN	1	
7	CHG0721004	SOCKET PLUG	1	
8	CHG0203004	GREASE NIPPLE	1	
9	CHG0203007	ACC GUIDE PIN	1	
10	CHG0723005	SPRING PIN 16MM DIA X 40MM LONG	4	
11	CHG0723006	BUSHING PIN 16MM DIA X 75MM LONG	2	

FOR USE IN SERIAL NUMBERS AFTER CHG6-26A-3501

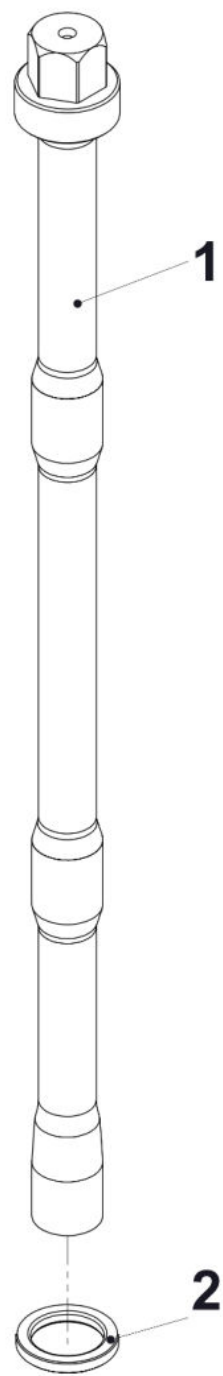


4.0 CHG6 Hammer

ITEM	PN#	PART NAME	QTY	REMARKS
		CHG6 FRONT HEAD SUB ASSEMBLY	1	AFTER S/N CHG6-26A-3501
1	CHG0618002	CHG6 FRONT HEAD	1	AFTER S/N CHG6-26A-3501
2	CHG0603002	CHG6 TOOL BUSHING	1	
3	CHG0603003	CHG6 UPPER BUSHING	1	
4	CHG0603005	CHG6 TOOL PIN	1	
5	CHG0721004	SOCKET PLUG	1	
6	CHG0203004	GREASE NIPPLE	1	
7	CHG0203007	ACC GUIDE PIN	1	
8	CHG0722017	SET SCREW	1	
9	CHG0723005	SPRING PIN 16MM DIA X 40MM LONG	2	
10	CHG0723006	BUSHING PIN 16MM DIA X 75MM LONG	2	
11	CHG0618003	BUSHING PIN 10MM DIA X 60MM LONG	1	
12	CHG0722023	O-RING	1	
13	CHG0618004	SPRING PIN 10MM DIA X 70MM LONG	1	

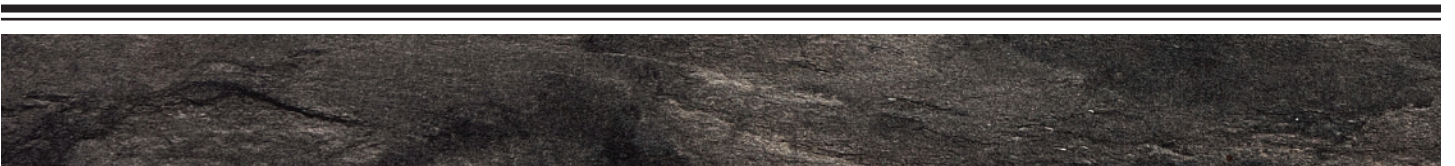
4.0 CHG6 Hammer

4-5. Side Rod Set



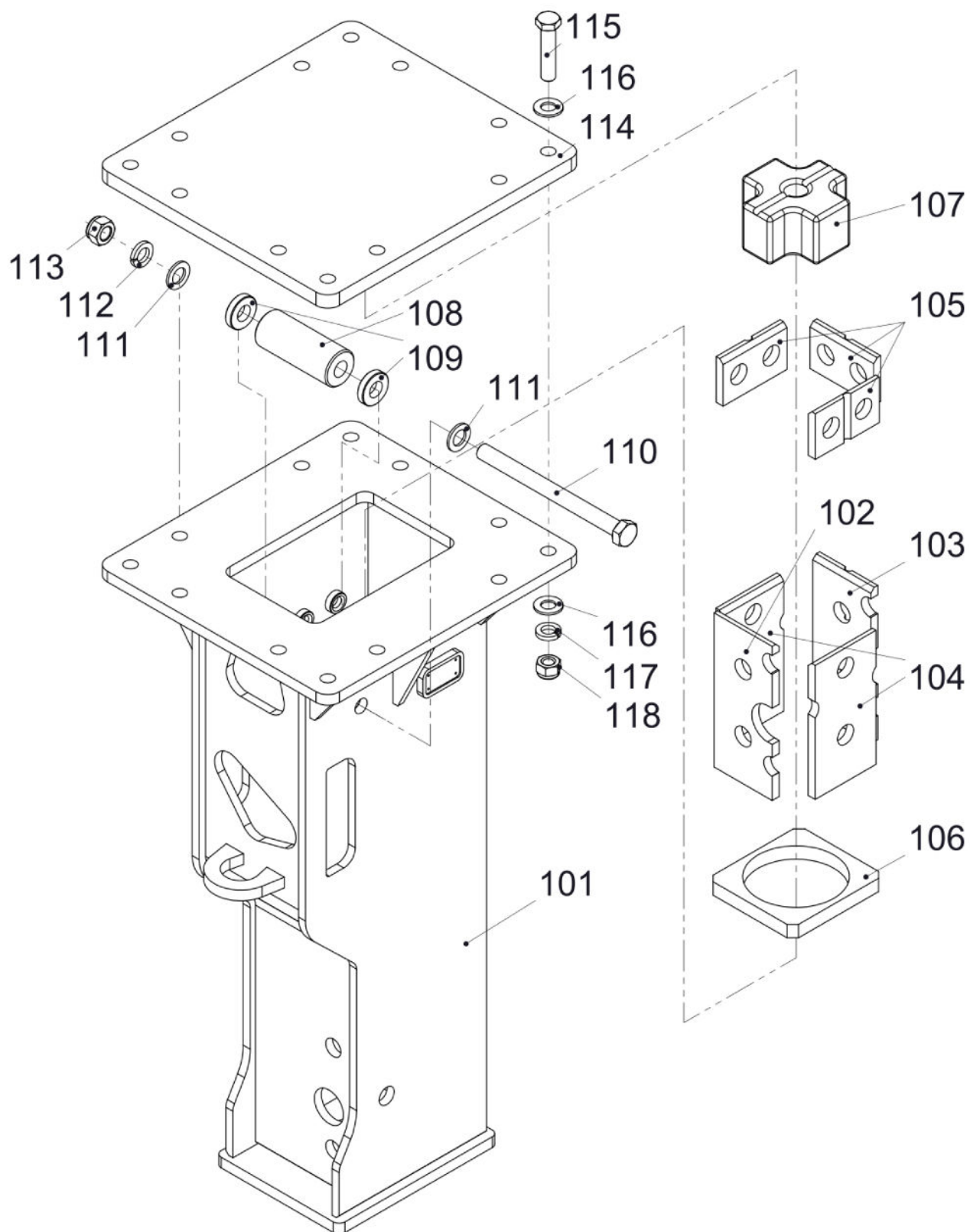
ITEM	PN#	PART NAME	QTY	REMARKS
	CHG0619000	SIDE ROD SET	4	
1	CHG0619001	CHG6 SIDE ROD	4	
2	CHG0619002	CHG6 SIDE ROD NUT	4	

Notes

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

5.0 CHG6 Housing

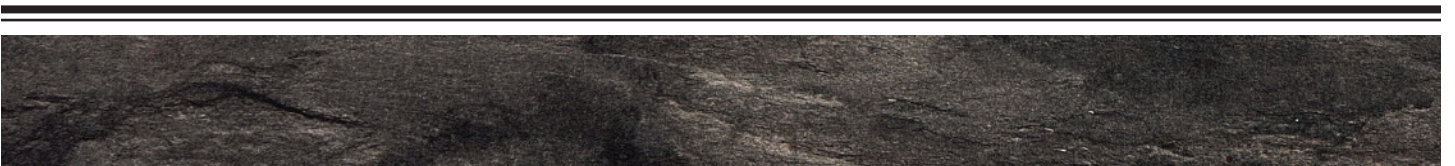
5-1. Box Housing



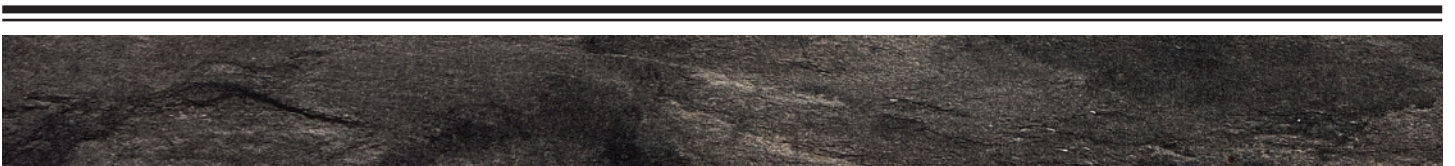
5.0 CHG6 Housing

ITEM	PN#	PART NAME	QTY	REMARKS
	CHG0654000	HOUSING TOTAL ASSEMBLY	1	
101	CHG0654001	HOUSING WELD ASSEMBLY	1	
102	CHG0654002	WEARING PLATE	1	
103	CHG0654003	WEARING PLATE	1	
104	CHG0654004	WEARING PLATE	2	
105	CHG0751006	WEARING PLATE	3	
106	CHG0751007	BASE BUFFER	1	
107	CHG0654005	TOP BUFFER	1	
108	CHG0751014	SIDE BUFFER	1	
109	CHG0654006	SIDE WASHER	2	
110	CHG0654007	HEX BOLT	1	
111	CHG0654008	PLAIN WASHER	2	
112	CHG0654009	SPRING WASHER	1	
113	CHG0654010	NYLON LOCK NUT	1	
114	CHG0654011	TOP COVER PLATE	1	OPTION
115	CHG0654012	HEX. BOLT	12	
116	CHG0654013	PLAIN WASHER	24	
117	CHG0654014	SPRING WASHER	12	
118	CHG0654015	NYLON LOCK NUT	12	

Notes

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on the right side, suggesting it's resting on a surface. There is no handwriting or other markings on the paper.

Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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