



Large Series Breaker

Model: CH205

Parts Manual CH-Series



Part #CHE02415

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Contact Information - CH205



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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.

Table 1.1 About this manual

Document ID No.	CHE02415
Type	Parts
Release Date	February 2025
Product Name	Hydraulic Breaker
Series	CH
Applicable Models	CHE
Years of Manufacture	2025 & above

Table of Contents - CH205

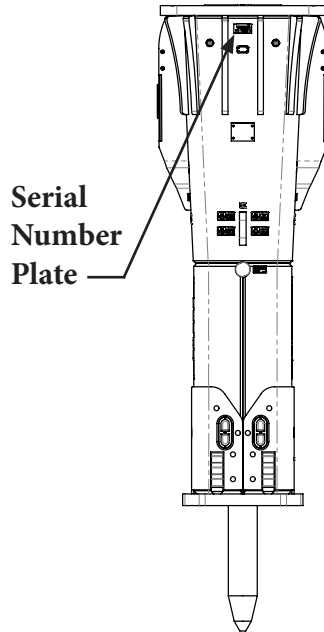
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1.0 Equipment Identification - CH205

1.1 Location of the Serial Number Decal

Models: CH205



The Serial Equipment Identification Decal is affixed to the side of the housing box. It provides the following information:

- Serial Number:
- Model Number:
- 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 CH205: CH205

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: _____

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

2.0 Decals - CH205

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 16-00081 - Decal Warning Safe Distance



7. Part Number CHE00156 - Decal CH205



8. Part Number CHE00385 - Decal Connect Logo CH205



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



10. Part Number 16-00082 - Decal Lift Point



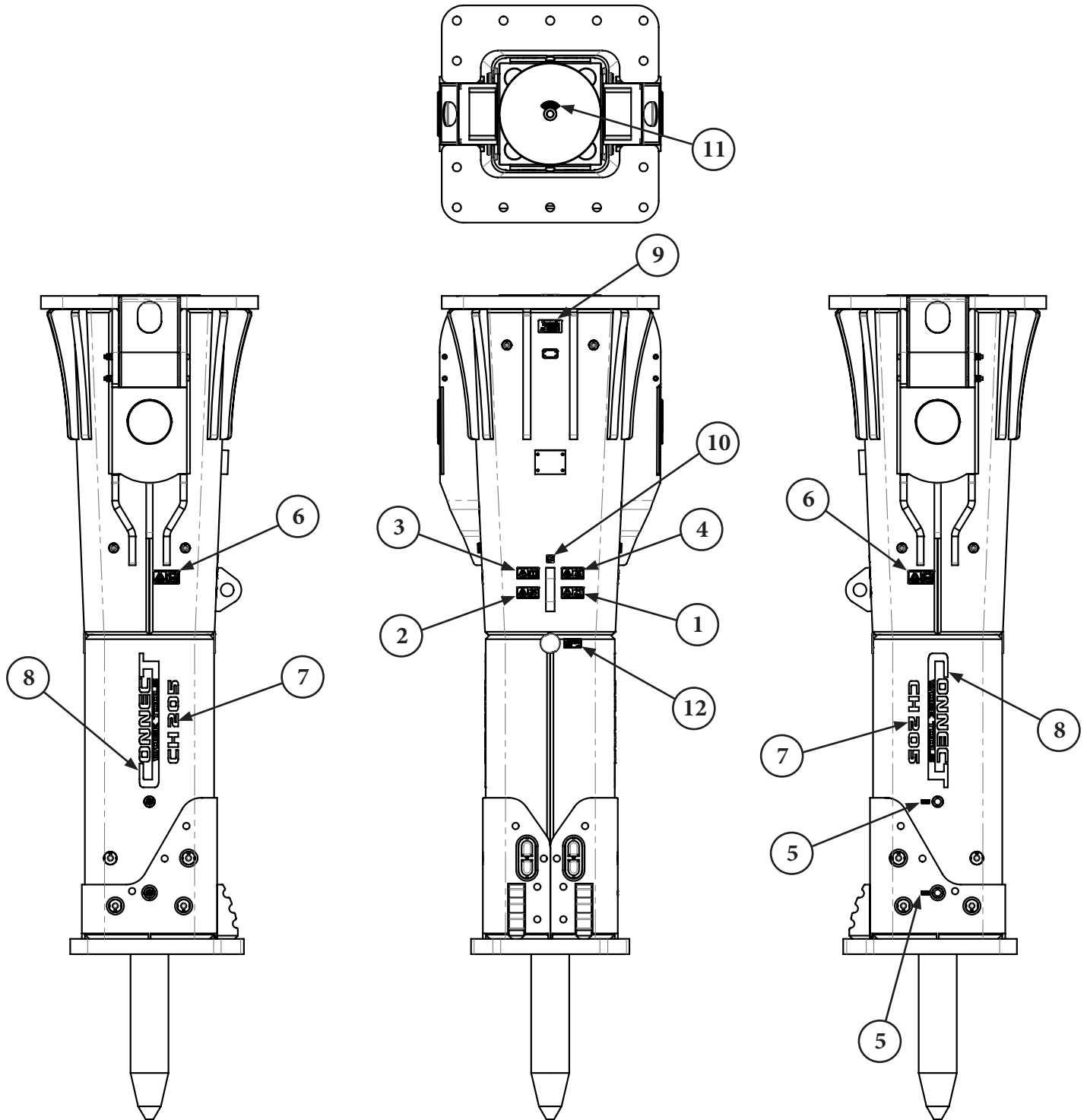
11. Part Number CHE00111 - Decal Warning Nitrogen (N²)



12. Part Number CHE00596 - Decal Warning Anti-Blank Fire (CH100 Model only)

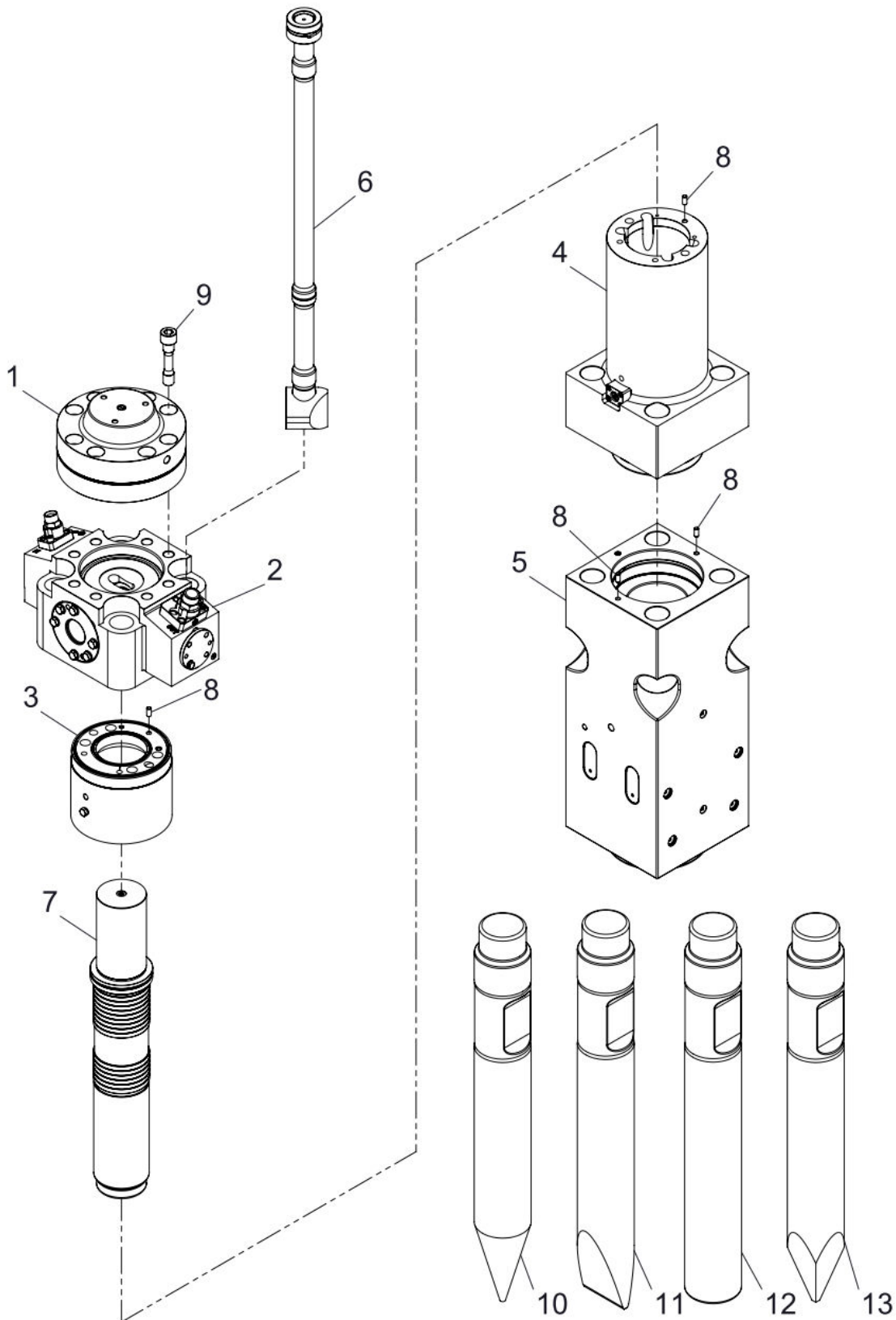
2.0 Decals - CH205

2.2 CH205 Breaker Decal Placement



3.0 Hammer - CH205

3-1. Hammer (Auto Shut Off)

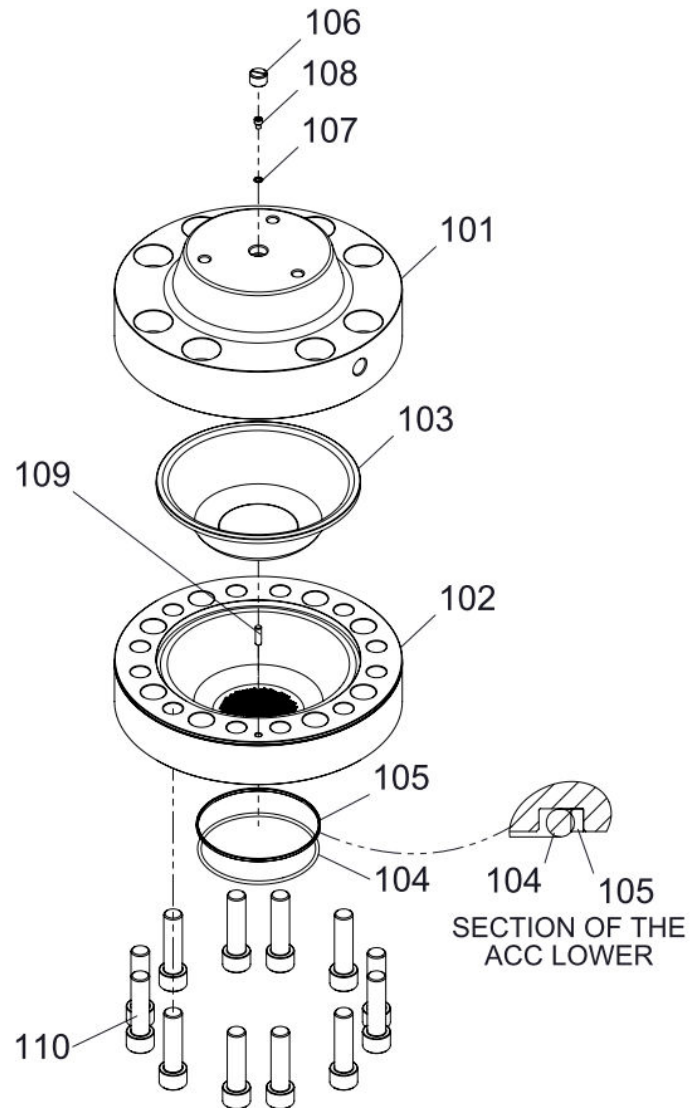


3.0 Hammer - CH205

NO.	PART NO.	PART NAME	QTY	REMARK
	CHD0452	HAMMER TOTAL ASSY	1	
1	CHB500601A	ACC. SUB ASSY	1	
2	CHB500602A	VALVE HOUSING SUB ASSY	1	
3	CHB500603A	SEAL HOUSING SUB ASSY	1	
4	CHB500604B	CYLINDER SUB ASSY	1	
5	CHB500605A	FRONT HEAD SUB ASSY	1	
6	CHB5006130K	SIDE ROD SUB ASSY	4	
7	CHB5006050	PISTON	1	
8	CHB4006100	ACC. COVE BOLT	8	
9	CHB4006310	GUIDE PIN	3	
10	CHB5006460	TOOL-CONE	1	OPTION
11	CHB5006470	TOOL-CHISEL	1	OPTION
12	CHB5006480	TOOL-BLUNT	1	OPTION
13	CHB5006490	TOOL-MOIL	1	OPTION
	CHB500810A	SEAL KIT		

3.0 Hammer - CH205

3-2. Accumulator Sub Assembly

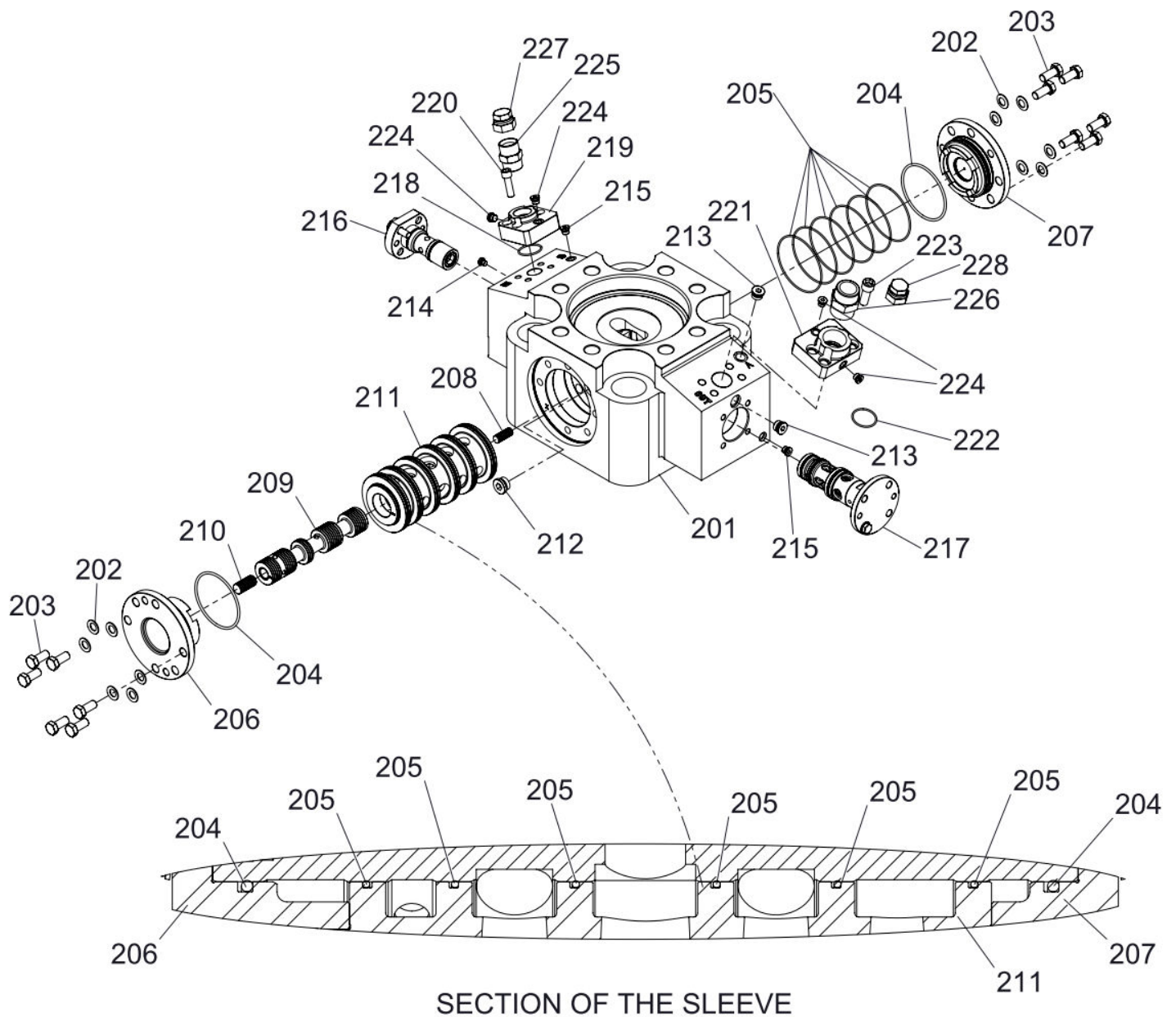


3.0 Hammer - CH205

NO.	PART NO.	PART NAME	QTY	REMARK
1	CHB500601A	ACC. SUB ASSY	1	
101	CHB5006020	ACCUMULATOR COVER	1	
102	CHB400603A	ACCUMULATOR BOTTOM	1	
103	CHB4007041	MEMBRANE	1	
104	CHB4007270	O-RING	1	PART OF SEAL KIT
105	CHB4007280	BACK UP RING	1	PART OF SEAL KIT
106	CHB4007010	ACC. CAP	1	
107	CHB4007020	USIT RING	1	PART OF SEAL KIT
108	CHB4006420	ACC.GAS BOLT	1	
109	CHB4006370	GUIDE PIN	1	
110	CHSB2420090	SOCKET BOLT	12	

3.0 Hammer - CH205

3-3. Valve Housing Sub Assembly

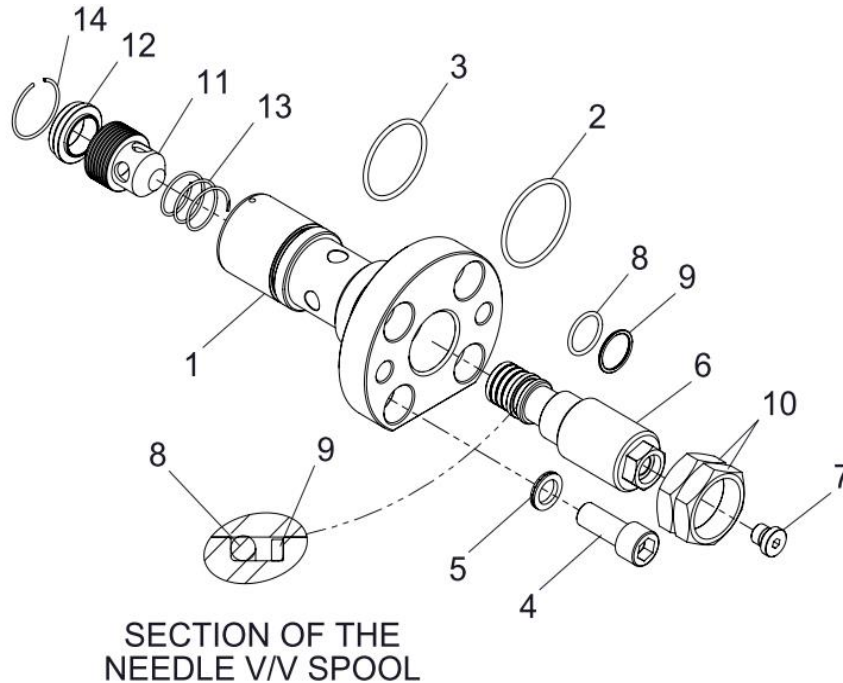


3.0 Hammer - CH205

NO.	PART NO.	PART NAME	QTY	REMARK
2	CHB500602A	VALVE HOUSING SUB ASSY	1	
201	CHB5006010	VALVE HOUSING	1	
202	CHB4006520	SOCKET PLUG	1	
203	CHB4006530	SOCKET PLUG	1	
204	CHB4006910	SOCKET PLUG	2	
205	CHB4006450	SOCKET PLUG	2	
206	CHB4006150	SLEEVE COVER 1	1	
207	CHB4006240	SLEEVE COVER 2	1	
208	CHB4007120	O-RING	2	PART OF SEAL KIT
209	CHHB2015045	HEX. BOLT	12	
210	CHCW200000	CONICAL WASHER	12	
211	CHB4006250	SPOOL 1	1	
212	CHB4006160	SPOOL 2	1	
213	CHB4006170	MAIN SPOOL	1	
214	CHB4006180	SLEEVE	1	
215	CHB4007070	O-RING	6	PART OF SEAL KIT
216	CHB280606A	NEEDLE VALVE SUB ASSY	1	
217	CHB500606A	OPER VALVE SUB ASSY	1	
218	CHB5005210	FLANGE	1	OPTION
219	CHB4007050	O-RING	1	OPTION
220	CHB5005220	FLANGE	4	OPTION
221	CHB4007060	O-RING	1	OPTION
222	CHSB1217040	SOCKET BOLT	4	OPTION
223	CHSB1420040	SOCKET BOLT	4	OPTION
224	CHAPT20MJS20M	ADAPTER	1	PF1-1/4"-OPTION
225	CHAPT16MJS16M	ADAPTER	1	PF1"-OPTION
226	CHCJS16F	UNION CAP	1	PF1"-OPTION
227	CHCJS20F	UNION CAP	1	PF1-1/4"-OPTION
228	CHB4006910	SOCKET PLUG	4	OPTION

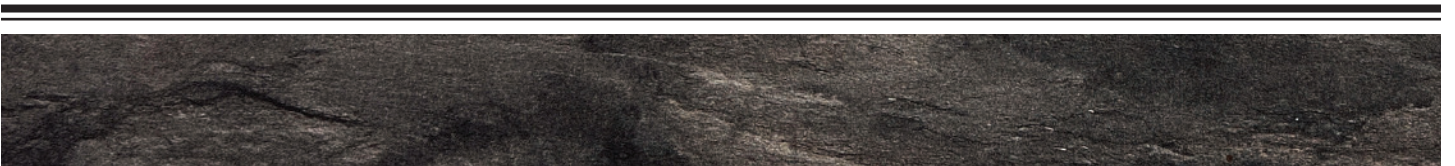
3.0 Hammer - CH205

3-3-1. Needle Valve Sub Assembly



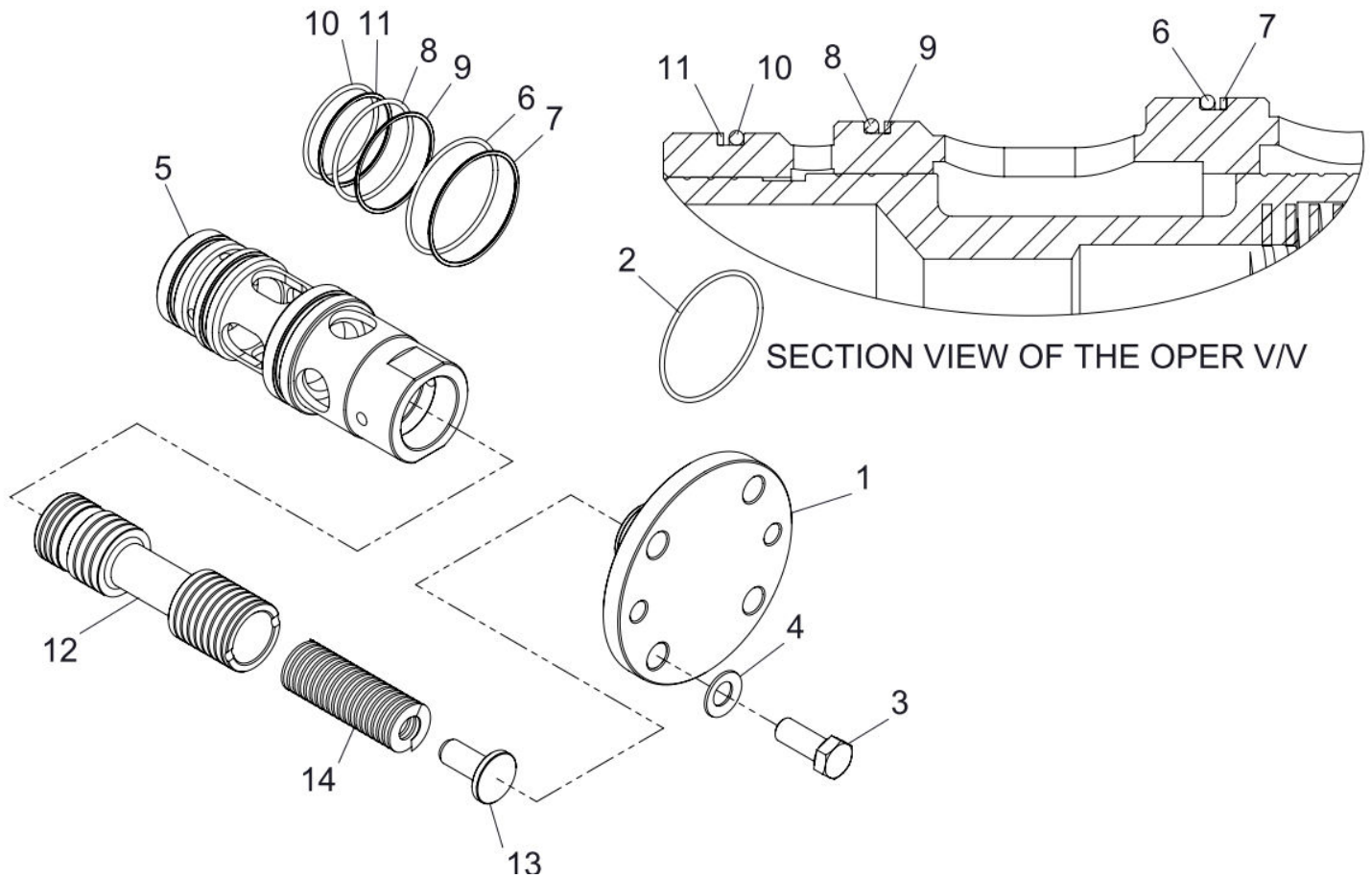
NO.	PART NO.	PART NAME	QTY	REMARK
216	CHB280606A	NEEDLE VALVE SUB ASSY	1	
1	CHB6006910	NEEDLE VALVE HOUSING	1	
2	CHB4007190	O-RING	1	PART OF SEAL KIT
3	CHB2507200	O-RING	1	PART OF SEAL KIT
4	CHSB1620040	SOCKET BOLT	4	
5	CHNDLW1600	NORD LOCK WASHER	4	
6	CHB6006920	NEEDLE VALVE SPOOL	1	
7	CHB4006450	SOCKET PLUG	1	
8	CHB4007260	O-RING	1	PART OF SEAL KIT
9	CHB3206940	BACKUP RING	1	PART OF SEAL KIT
10	CHB6006930	NUT	2	
11	CHB4006220	CHECK VALVE SPOOL	1	
12	CHB4006230	CHECK V/V SPRING GUIDE	1	
13	CHB4006480	CHECK VALVE SPRING	1	
14	CHB4006490	LOCK RING	1	

Notes

[illegible]

3.0 Hammer - CH205

3-3-2. Oper Valve Sub Assembly

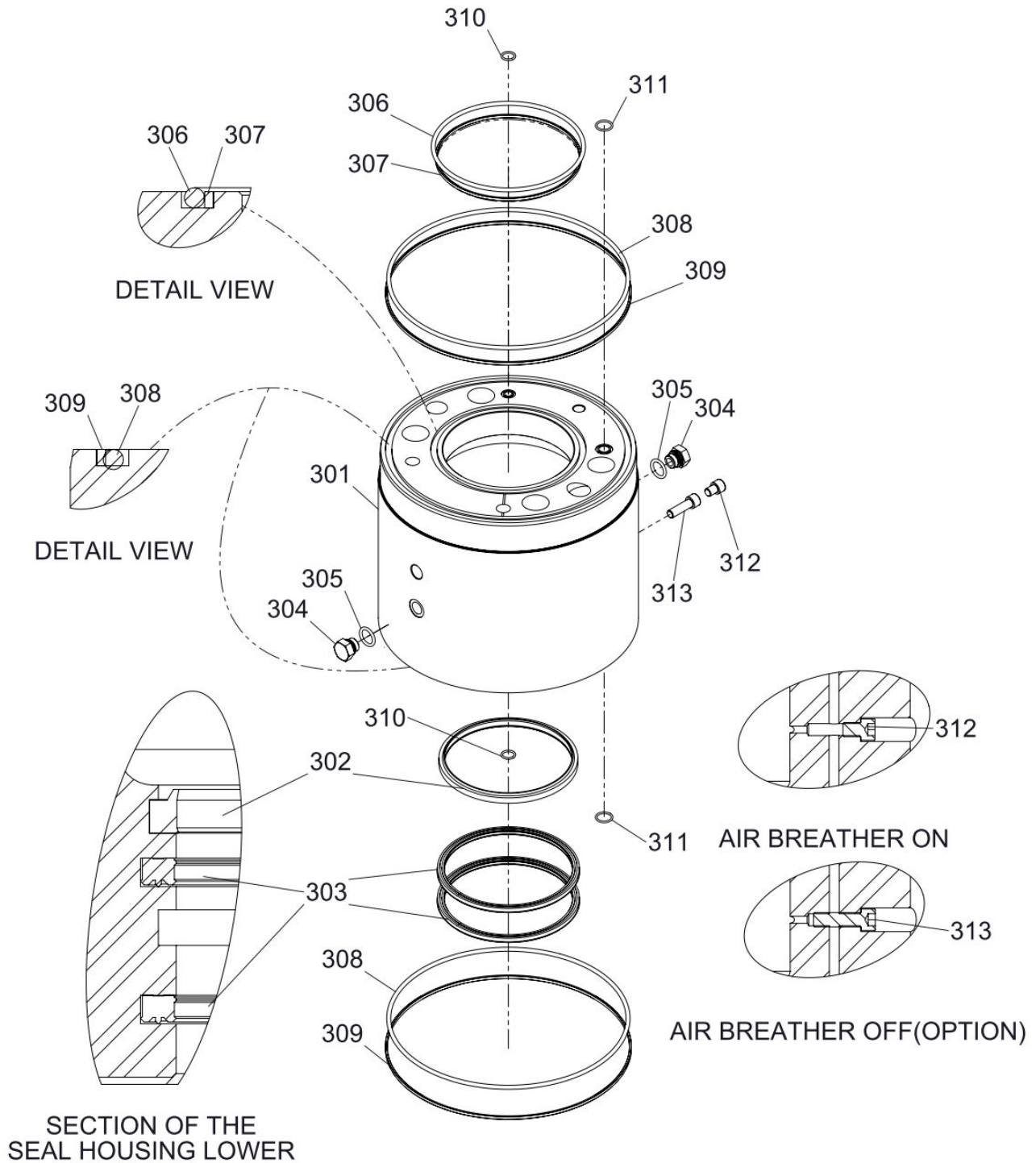


3.0 Hammer - CH205

NO.	PART NO.	PART NAME	QTY	REMARK
217	CHB500606A	OPER. VALVE SUB ASSY	1	
1	CHB4006300	OPERATING VALVE COVER	1	
2	CHB4007240	O-RING	1	PART OF SEAL KIT
3	CHHB1620040	HEX. BOLT	4	
4	CHCW160000	CONICAL WASHER	4	
5	CHB4006260	OPERATING VALVE GUIDE	1	
6	CHB4007220	O-RING	1	PART OF SEAL KIT
7	CHB6007370	BACK UP RING	1	PART OF SEAL KIT
8	CHB4007200	O-RING	1	PART OF SEAL KIT
9	CHB6007360	BACK UP RING	1	PART OF SEAL KIT
10	CHB4007190	O-RING	1	PART OF SEAL KIT
11	CHB6007350	BACK UP RING	1	PART OF SEAL KIT
12	CHB4006270	OPER. VALVE SPOOL	1	
13	CHB4006280	OPER. VALVE SPRING GUIDE	1	
14	CHB4006440	SHIM PLATE	1	
15	CHB4006890	OPER. VALVE SPRING	1	

3.0 Hammer - CH205

3-4 Seal Housing Sub Assembly

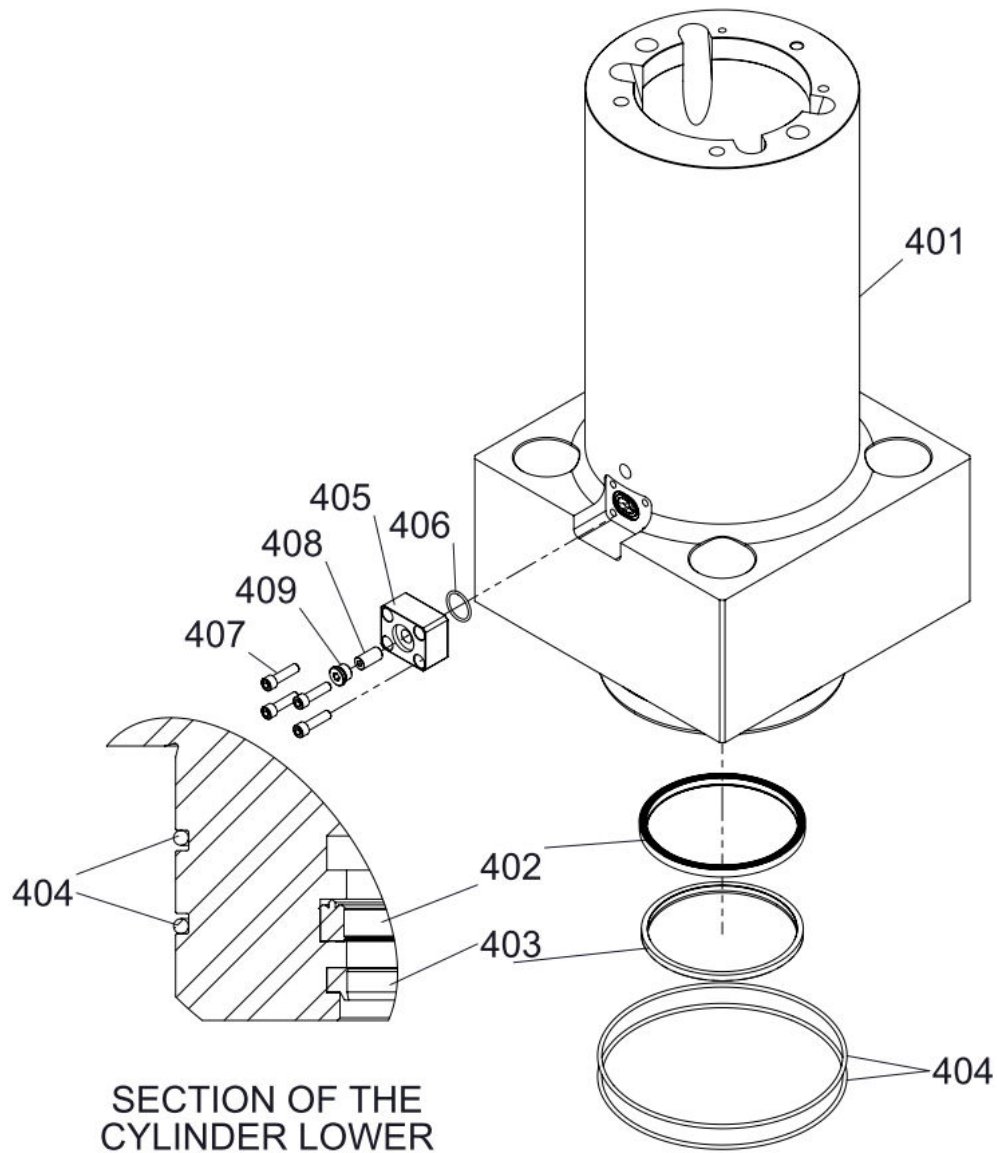


3.0 Hammer - CH205

NO.	PART NO.	PART NAME	QTY	REMARK
3	CHB750603A	SEAL HOUSING SUB ASSY	1	
301	CHB7501040	SEAL HOUSING	1	
302	CHB7507110	WIPER	1	PART OF SEAL KIT
303	CHB7507100	SEAL	2	PART OF SEAL KIT
304	CHB2006870	AIR VENT PLUG	2	
305	CHB0407150	O-RING	2	PART OF SEAL KIT
306	CHB7507190	O-RING	1	PART OF SEAL KIT
307	CHB7507280	BACK-UP RING	1	PART OF SEAL KIT
308	CHB7507200	O-RING	2	PART OF SEAL KIT
309	CHB7507170	BACK-UP RING	2	PART OF SEAL KIT
310	CHB4007310	O-RING	2	PART OF SEAL KIT
311	CHB7507290	O-RING	2	PART OF SEAL KIT
312	CHSB1217015	SOCKET BOLT	1	
313	CHSB1217040	SOCKET BOLT	1	OPTION

3.0 Hammer - CH205

3-5. Cylinder Sub Assembly

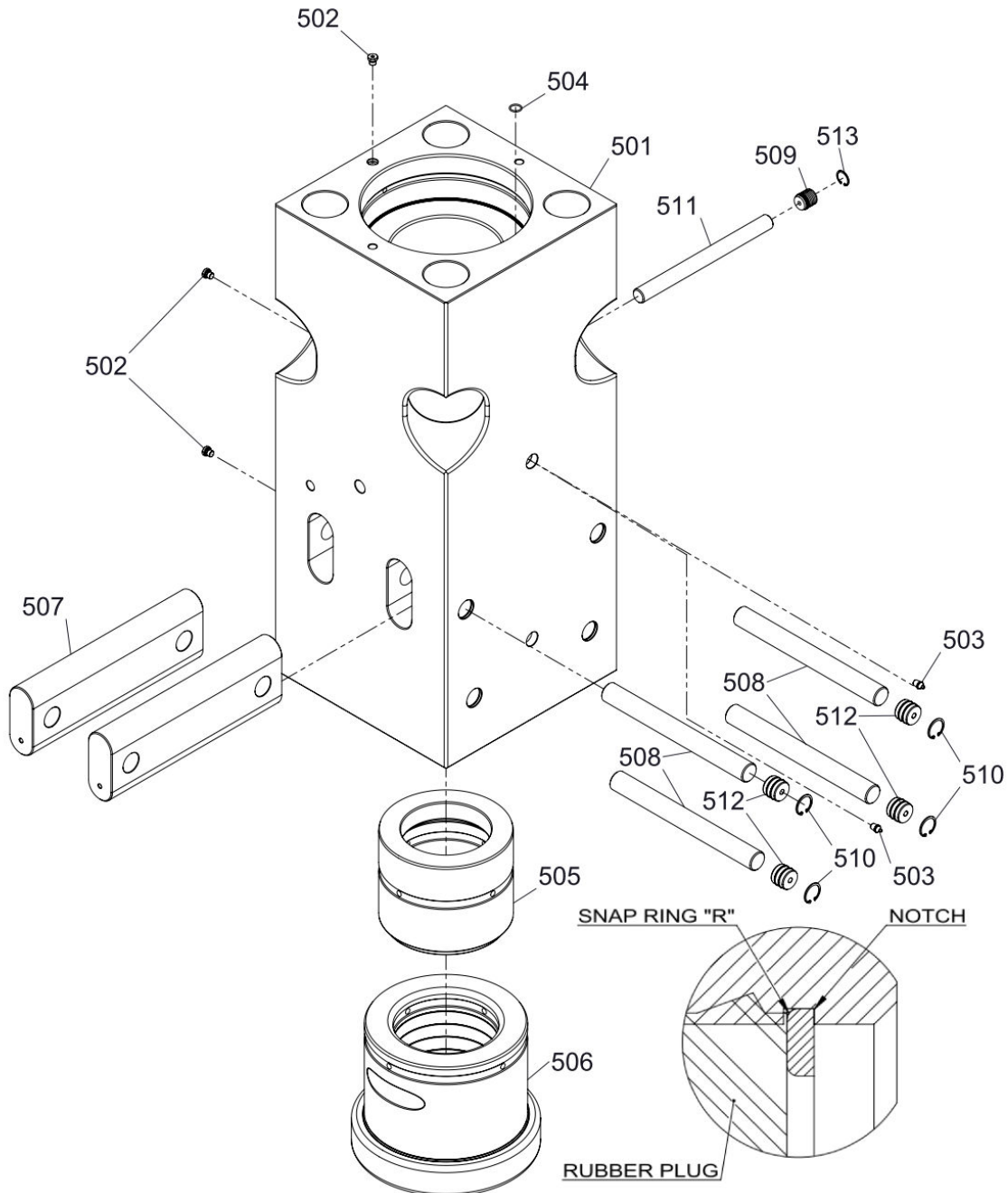


3.0 Hammer - CH205

NO.	PART NO.	PART NAME	QTY	REMARK
4	CHB750604B	CYLINDER SUB ASSY	1	
401	CHB7501440	CYLINDER	1	
402	CHB7507120	SEAL	1	PART OF SEAL KIT
403	CHB7507130	WIPER	1	PART OF SEAL KIT
404	CHB7507210	O-RING	2	PART OF SEAL KIT
405	CHB2806360	STOP VALVE	1	
406	CHA3206550	O-RING	1	PART OF SEAL KIT
407	CHSB1217045	SOCKET BOLT	4	
408	CHB1406790	ASO PIN	1	
409	CHA1206780	METRIC HOLLOW HEX PLUG	1	

3.0 Hammer - CH205

3-6. Front Head Sub Assembly

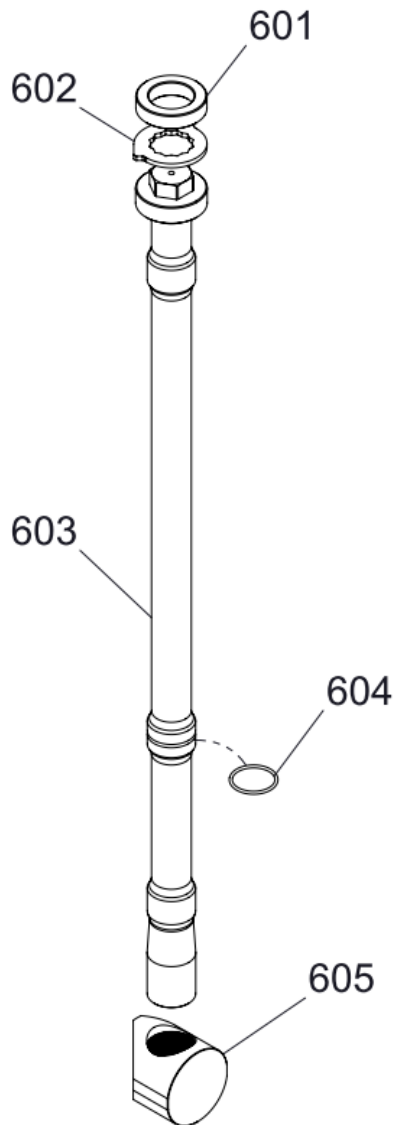


3.0 Hammer - CH205

NO.	PART NO.	PART NAME	QTY	REMARK
5	CHB600605A	FRONT HEAD SUB ASSY	1	
501	CHB6006090	FRONT HEAD	1	
502	CHB4006450	SOCKET PLUG	3	
503	CHB4006560	GREASE NIPPLE	2	
504	CHB4007310	O-RING	1	PART OF SEAL KIT
505	CHB6006080	UPPER BUSHING	1	
506	CHB6006360	TOOL BUSHING	1	
507	CHB6006440	TOOL PIN	2	
508	CHB6006450	BUSHING PIN	4	
509	CHB6007340	RUBBER PLUG	1	
510	CHB6006340	SNAP RING	4	
511	CHB6006350	UPPER BUSHING PIN	1	
512	CHB4006580	RUBBER PLUG	4	
513	CHB4006570	SNAP RING	1	

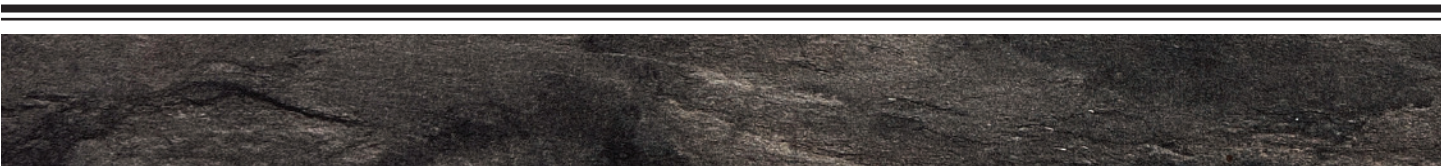
3.0 Hammer - CH205

3-7. Side Rod Sub Assembly



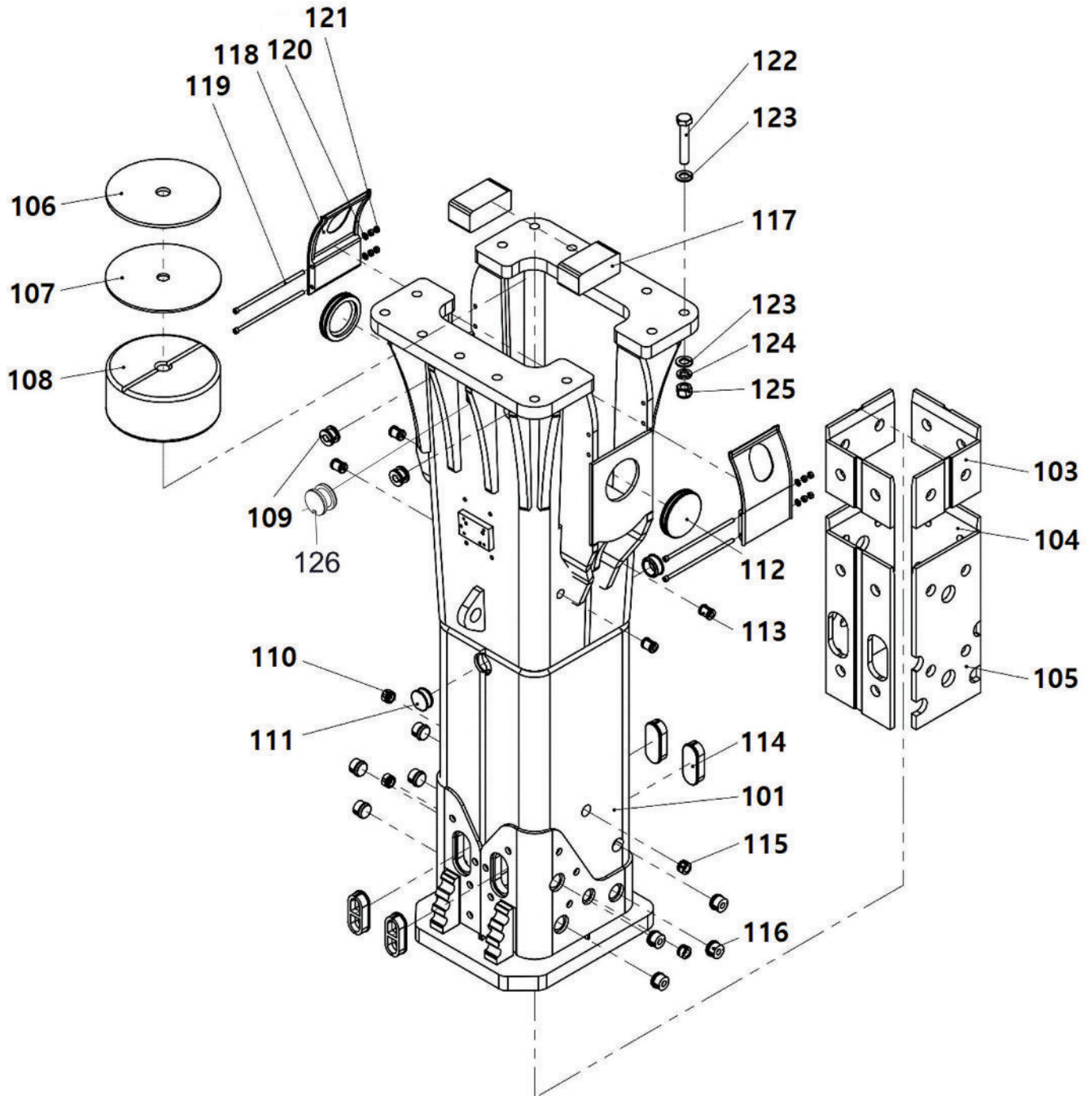
NO.	PART NO.	PART NAME	QTY	REMARK
6	CHB7501100K	SIDE ROD SUB ASSY	4	
601	CHB7501300	RUBBER RING	1	
602	CHB7501120	LOCK WASHER	1	
603	CHB7501100	SIDE ROD	1	
604	CHB7507220	O-RING	1	PART OF SEAL KIT
605	CHB7501110	SIDE ROD NUT	1	

Notes

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4.0 Housing - CH205

4-1. R- Box Housing

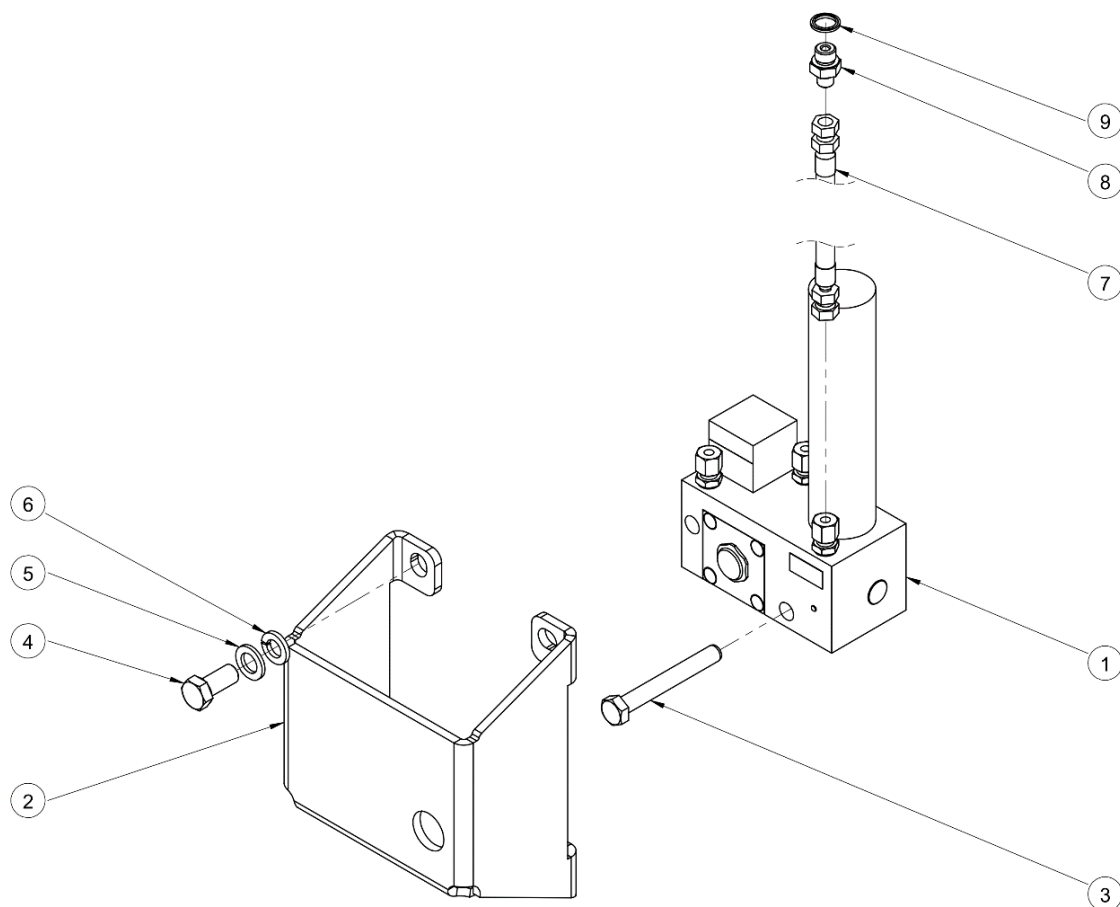


4.0 Housing - CH205

NO.	PART NO.	PART NAME	QTY	REMARK
	CHB7502700	HOUSING TOTAL ASSY	1	
101	CHB7502710	HOUSING WELD ASSY	1	
103	CHB7502350	WEARING PLATE	4	
104	CHB7502340	WEARING PLATE	2	
105	CHB7502330	WEARING PLATE	2	
106	CHB7502240	TOP WEARING PLATE	1	
107	CHB7502250	TOP PLATE ASSY	1	
108	CHB7502280	TOP BUFFER	1	
109	CHB400W27A	RUBBER PLUG	2	
110	CHB3200040	RUBBER GREASE	2	
111	CHB1601460	RUBBER PLUG	2	
112	CHB4000100	RUBBER	2	
113	CHB6000140	RUBBER PLUG	4	
114	CHB7502300	RUBBER PLUG	4	
115	CHB3200050	RUBBER PLUG	2	
116	CHB7502310	RUBBER PLUG	8	
117	CHB7502290	SIDE BUFFER	2	
118	CHB7502320	PORT COVER	2	
119	CHSB1420380	HEX.BOLT	4	
120	CHPW140000	PLAIN WASHER	4	
121	CHHN142000	HEX. NUT	8	
122	CHHB3640200	HEX. NUT	14	
123	CHPW360000	PLAIN WASHER	28	
124	CHSW360000	SPRING WASHER	14	
125	CHNN364000	NYLON NUT	14	
126	CHB400W270	RUBBER PLUG	2	

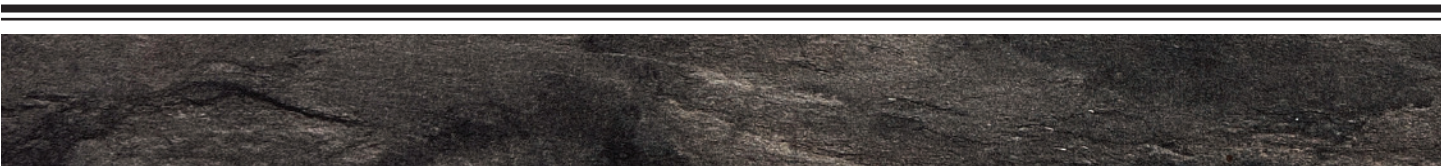
5.0 Auto Grease Pump Option - CH205

5-1. Refill Up Type

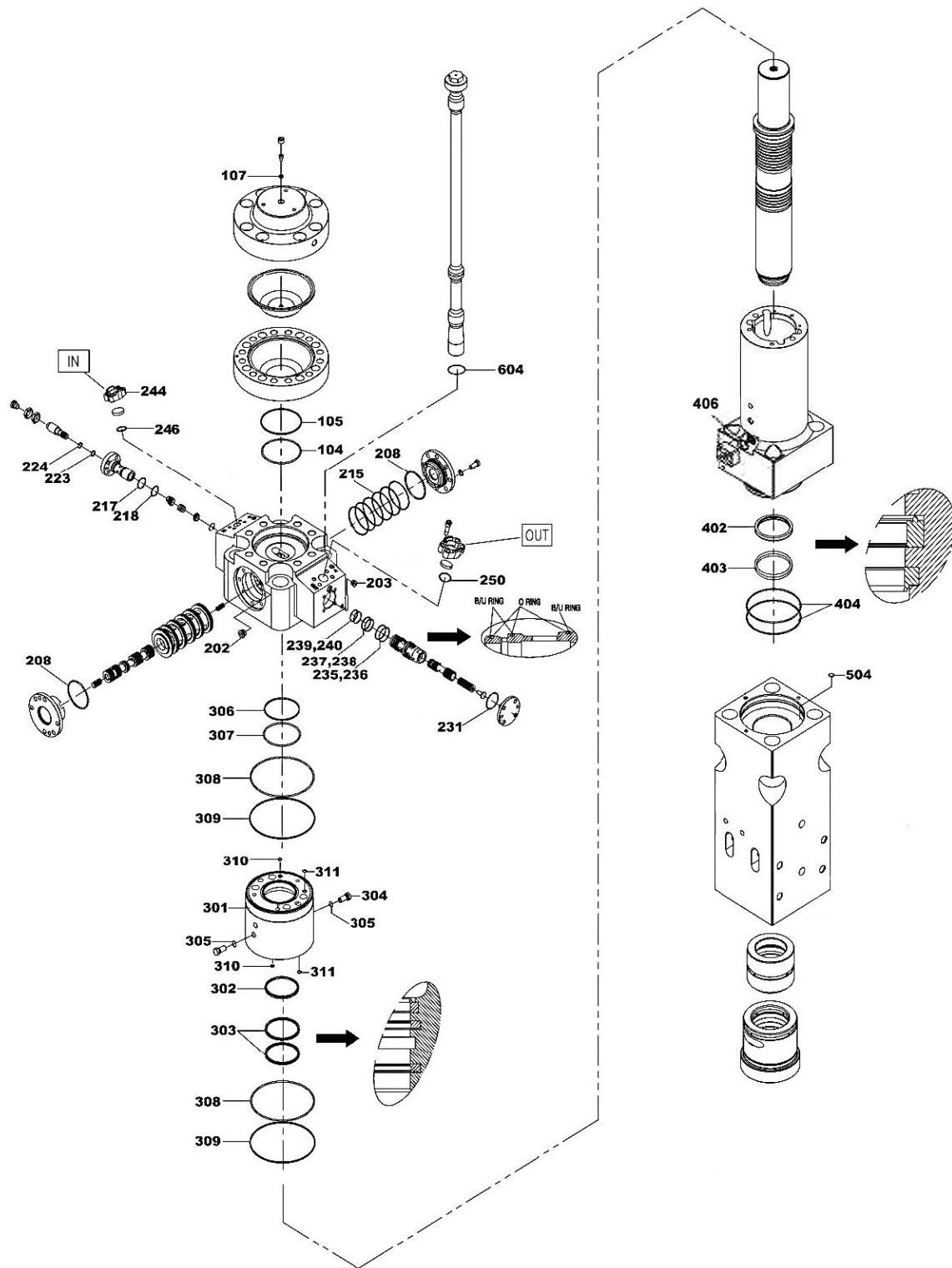


NO.	PART NO.	PART NAME	QTY	REMARK
	CHPHBKD	AUTO GREASE PUMP (BEKA) ASSY	1	
1	CHHAMAX2-100	AUTO GREASE PUMP (BEKA)	1	
2	CHB6003220	PUMP COVER	1	
3	CHHB1420110	HEX. BOLT	2	
4	CHHB1620035	HEX. BOLT	4	
5	CHPW160000	PLAIN WASHER	4	
6	CHSW160000	SPRING WASHER	4	
7	—	HOSE	3	
8	—	ADAPTER	3	
9	CHBS060000	BONDED SEAL	3	

Notes

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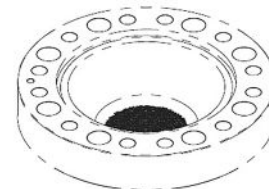
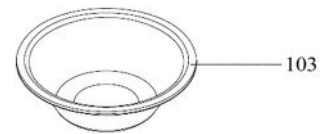
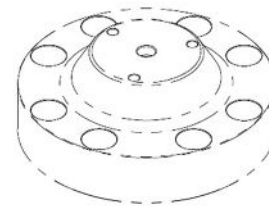
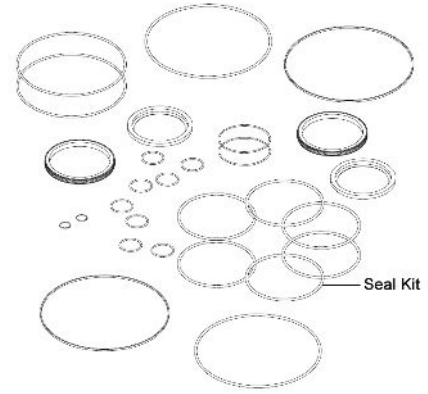
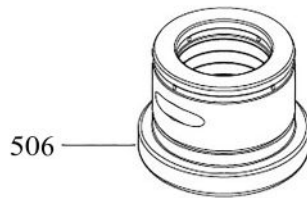
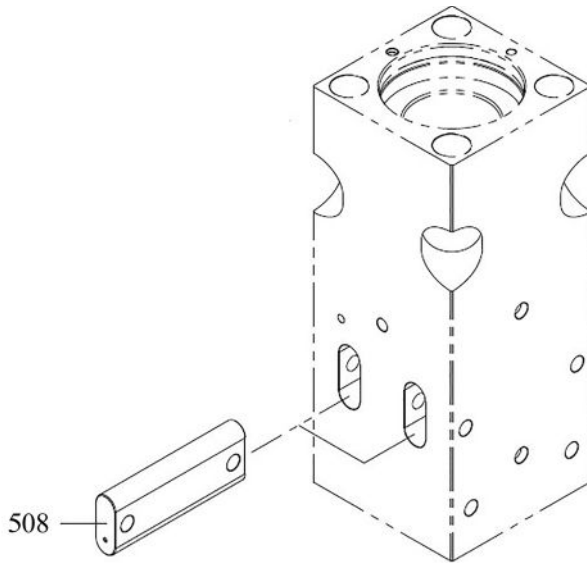
6.0 Seal Kits - CH205



6.0 Seal Kits - CH205

Item	Illustration	QTY	Description	Part Number	Assembly Area
		1	SEAL KIT	CHB750800BHX	CHB750700B
1	604	4	O - RING	CHB7507220	SIDE ROD
2	107	1	USIT RING	CHB4007020	ACC. COVER
3	104	1	BACK UP RING	CHB7507150	ACC. BOTTOM
4	105	1	O - RING	CHB7507180	ACC. BOTTOM
5	246	1	O - RING	CHB7507260	CLAMP
6	250	1	O - RING	CHB7507270	CLAMP
7	259	2	O - RING	CHB7507240	SLEEVE COVER
8	215	6	O - RING	CHB7507230	SLEEVE
9	231	1	O - RING	CHB1507120	OPER. V/V COVER
10	236	1	BACK UP RING	CHB7507140	OPER. V/V GUIDE
11	238	1	BACK UP RING	CHB6007370	OPER. V/V GUIDE
12	240	1	BACK UP RING	CHB6007360	OPER. V/V GUIDE
13	235	1	O - RING	CHB4007240	OPER. V/V GUIDE
14	237	1	O - RING	CHB4007220	OPER. V/V GUIDE
15	239	1	O - RING	CHB4007200	OPER. V/V GUIDE
16	217	1	O - RING	CHB4007190	NEEDLE V/V
17	218	1	O - RING	CHB2507200	NEEDLE V/V
18	224	1	BACK UP RING	CHB3206940	NEEDLE V/V
19	223	1	O - RING	CHB4007260	NEEDLE V/V
20	307	1	BACK UP RING	CHB7507280	SEAL HOUSING
21	306	1	O - RING	CHB7507190	SEAL HOUSING
22	311 & 504	3	O - RING	CHB7507290	SEAL HOUSING, FRONT HEAD
23	310	2	O - RING	CHB4007310	SEAL HOUSING
24	308	2	O - RING	CHB7507200	SEAL HOUSING
25	309	2	BACK UP RING	CHB7507170	SEAL HOUSING
26	302	1	WIPER	CHB7507110	SEAL HOUSING
27	303	2	SEAL	CHB7507100	SEAL HOUSING
28	404	2	O - RING	CHB7507210	CYLINDER
29	402	1	SEAL	CHB7507120	CYLINDER
30	403	1	WIPER	CHB7507130	CYLINDER
31	305	2	O - RING	CHB0407150	AIR VENT PLUG
32	406	1	O - RING	CHA3206550	CYLINDER / STOP VALVE
33	409	1	O - RING	CHB1807310	CYLINDER / ADJUST BOLT
34	410	1	BACK UP RING	CHA3007160	CYLINDER / ADJUST BOLT
35	257	1	O - RING	CHB6007330	FLANGE

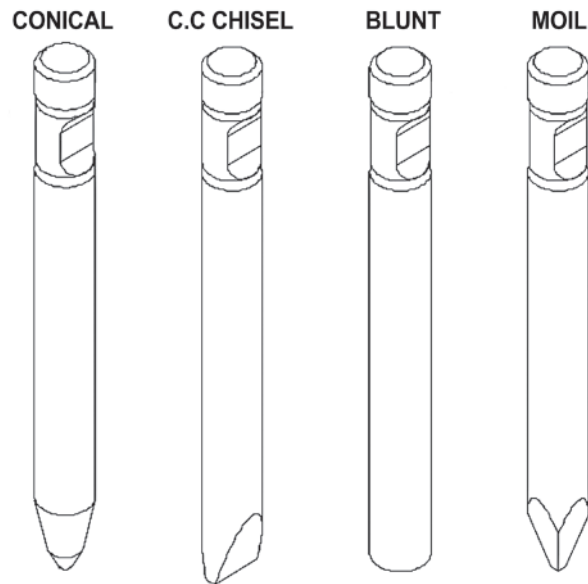
7.0 Rebuild Kits - CH205



REBUILD KIT - CH205			
ITEM	QTY	DESCRIPTION	PART NUMBER
	1	KIT	CHB7509000K
515	2	TOOL PIN	CHB7501230
509	1	TOOL BUSHING	CHB7501310
103	1	MEMBRANE	CHB750704A
	1	SEAL KIT	CHB750800BHX

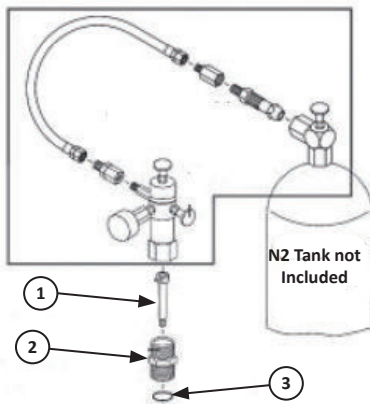
8.0 Tool Bits - CH205

7.1 Tool Bits



TOOL BITS - CH205	
TOOL TYPE	PART NUMBER
CONICAL	CHB7501620
CHISEL	CHB7501630
BLUNT	CHB7501640
MOIL	CHB7501650

9.0 Tools Nitrogen (N²) Charge Kit - CH205



NITROGEN CHARGE KIT
Part Number: CHT0006

TOOLING NITROGEN (N ₂) CHARGE KIT			
ITEM	PART NUMBER	DESCRIPTION	QTY
	CHT0006	N2 CHARGE KIT	1
1	CHBM1C60052	CHARGE TOOL SOCKET HEAD BOLT	1
2	CH1G020026	CHARGE TOOL ADAPTER	1
3	CGA2507380	O-RING	1

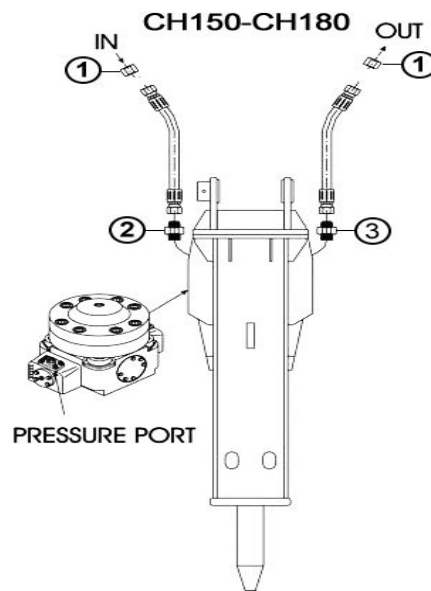
10.0 Hoses - CH205

MODEL	HOSE CHART - CH205				
	PART NUMBER	LENGTH	DIA. / PSI	FITTING 1	FITTING 2
CH205	CHHSA15010	For hose options contract: Connect Work Tools or the local distributor			

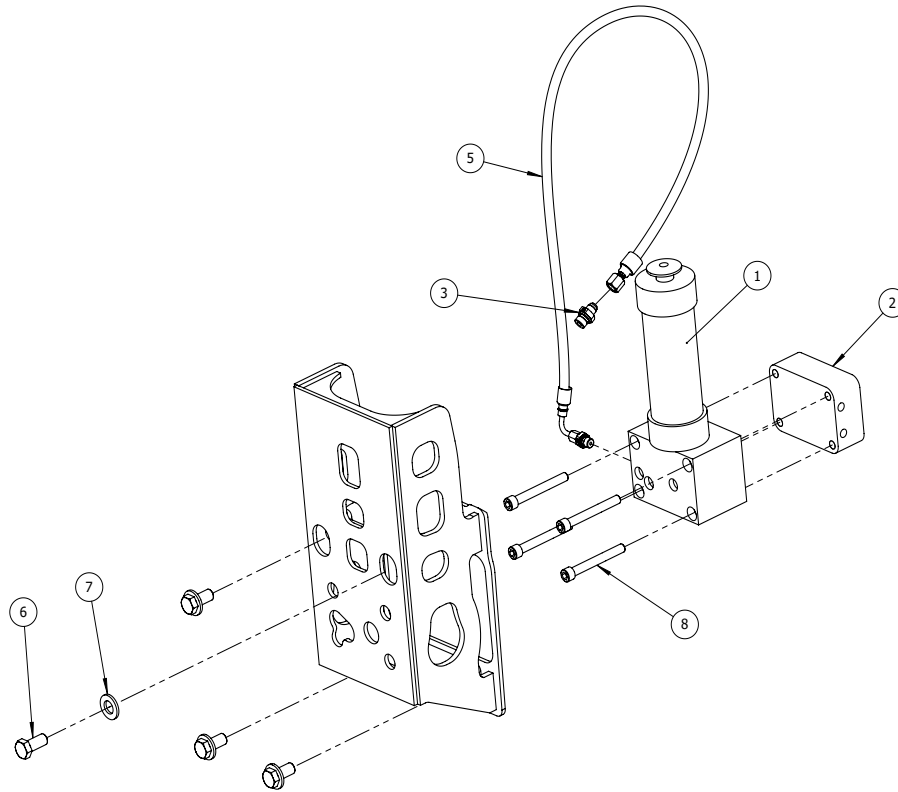
MODEL	HOSE PLUGS - CH205		
	PART NUMBER	ITEM	DESCRIPTION
CH205	For hose options contract: Connect Work Tools or the local distributor		

MODEL	HOSE ADAPTORS - INLET BREAKER PORT				
	ADAPTOR PN #	ITEM	FLANGE	INLET ADAPTOR	HOSE / CARRIER
CH205	For hose options contract: Connect Work Tools or the local distributor				

MODEL	HOSE ADAPTORS - OUTLET BREAKER PORT				
	ADAPTOR PN #	ITEM	FLANGE	OUTLET ADAPTOR	HOSE / CARRIER
CH205	For hose options contract: Connect Work Tools or the local distributor				

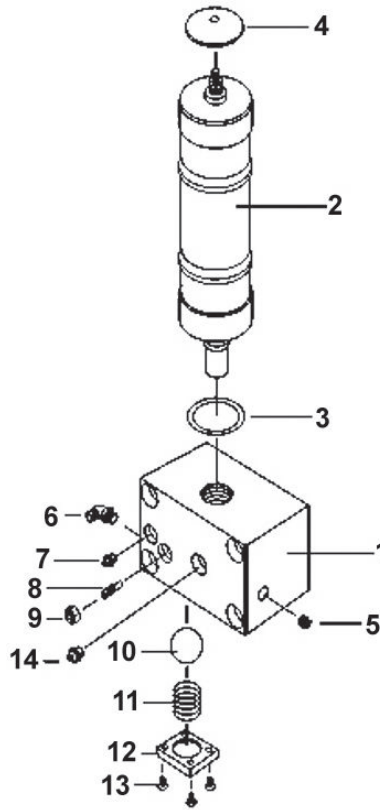


11.0 Mounted Lubricator - Large Series - CH205



MOUNTED LUBRICATOR - CH205			
ITEM	QTY	DESCRIPTION	PN#
1	1	PUMP	CHAGCUD400
2	1	PLATE	CHB2003550
3	1	COVER	CHA2004810
4	4	SOCKET BOLT	CHSB121710D
5	4	PLAIN WASHER	CHPW120000
6	4	SPRING WASHER	CHSW120000
7	4	SOCKET BOLT	CHSB1217025
8	1	ADAPTER	CHBHSSG102
9	1	HOSE	CHHSA15010
	1	GREASE PUMP KIT (REFILL TYPE)	—

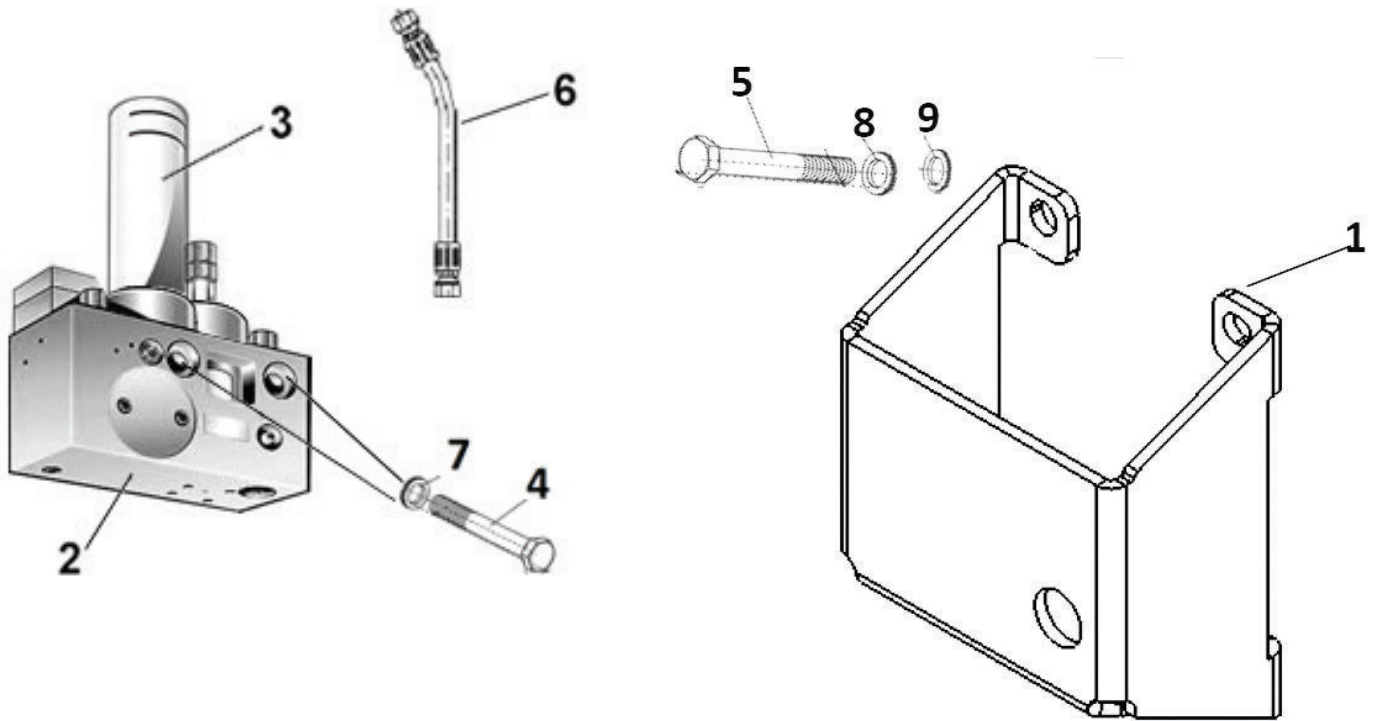
12.0 Breaker Mounted Lubricator - CH205



BREAKER MOUNTED LUBRICATOR		
ITEM	PARTS NO.	DESCRIPTION
	CHAGRU0500	PUMP
1	CHHLU-0300	11U-BODY
2	CHHL0101	RECHARGEABLE CARTRIDGE
3	CHHL0041	O-RING
4	CHHL0810	HANDLE
5	CHHL0920	PLUG
6	CHHL0360	ZERK
7	CHHNG18	ZERK -GREASE
8	CHHL0240	ADJUSTER
9	CHHNM1201	NUT
10	CHHL0350	BALL
11	CHHL0220	SPRING
12	CHHL0330	COVER
13	CHJBM0615	BOLT
14	CHHNG18	ZERK-GREASE

12.0 Breaker Mounted Lubricator - CH205

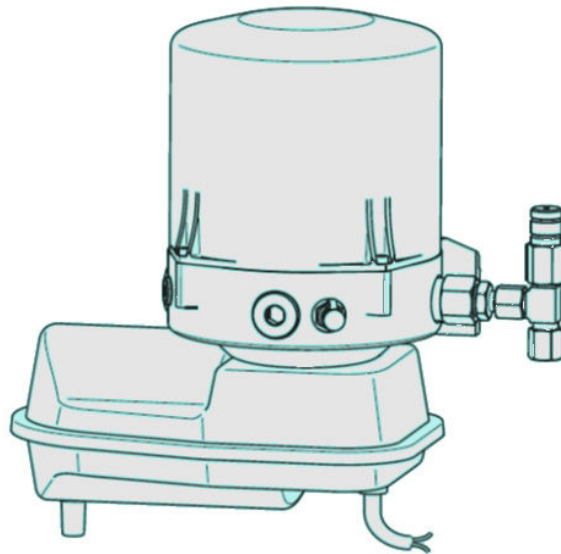
12.1 Breaker Mounted Lubricator



HYD. MOUNTED LUBRICATOR - CH205			
ITEM	QTY	DESCRIPTION	PN#
	1	KIT	—
1	1	PUMP COVER	CHB6003220
2	1	PUMP ASSY	CHHAMAX2-100
*3	1	CARTRIDGE	CHE00933
4	2	HEX. BOLT	CHHB1420110
5	4	HEX. BOLT	CHHB1620035
6	3	HOSE (A/G PUMP)	CHB5005230
7	2	NORD LOCK WASHER	CHNDLW1600
8	4	PLAIN WASHER	CHPW160000
9	4	SPRING WASHER	CHSW160000

* Not sold separately - sold by the case

13.0 Breaker Carrier Mounted Lubricator - CH205



CARRIER MOUNTED LUBRICATOR - CH205		
MODEL	CARRIER MOUNTED LUBRICATOR KIT (CML)	PART NUMBER
CH205	Contact Connect Work Tools	—

Kits include hoses, fittings, relay/circuit breaker, harness, signal light and couplers



920.238.6657

www.connectworktools.com

