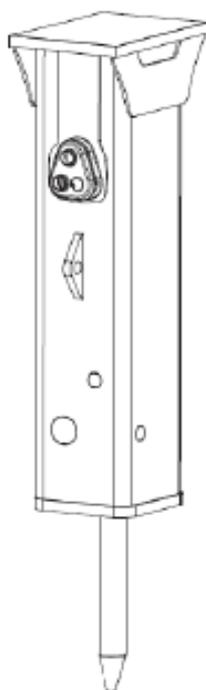


# EC 70T

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## Spare parts list Hydraulic breakers

EC 70T s/n BES140547 –



## General information

This spare parts list applies to the following:

Part number	Description
8460050057	EC 70T
8460050113	EC 70T
8460050138	EC 70T HATCON
8460050145	EC 70T HATCON LTE

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability. Any unauthorized use or copying of the contents or any part thereof is prohibited. This applies in particular to trademarks, model denominations, part numbers, and drawings.

### Instructions for use

This spare parts list contains no safety regulations and is merely intended to assist in the ordering of spare parts.

For information about operating, servicing, or repairing, the relevant Safety and operating instructions must be consulted at all costs.

Please observe the safety instructions listed in the relevant Safety and operating instructions!

**Service, repair and wear part kits**

Label kit ..... 1  
Seal kit ..... 3

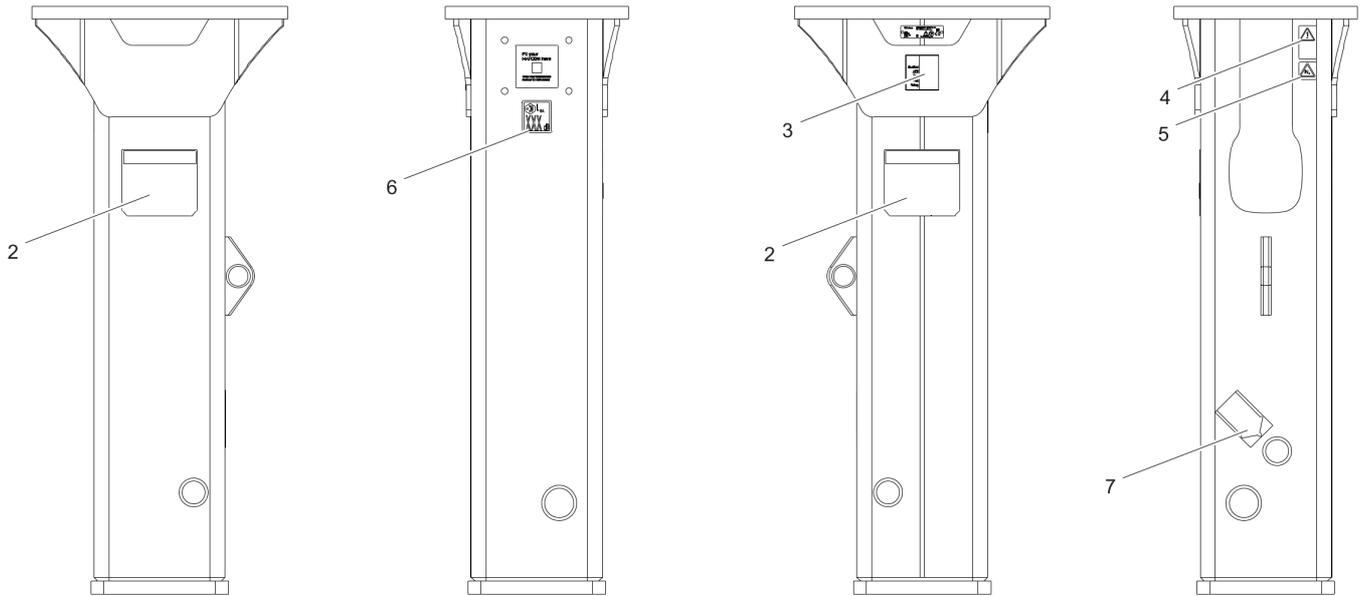
**Mechanical**

Hydraulic breaker ..... 5  
Percussion unit ..... 7  
HATCON (Horizontal) ..... 9  
Tightening torques ..... 11  
Assembly instruction ..... 13  
Main dimensions, mm (in.) ..... 14

**Options/accessories**

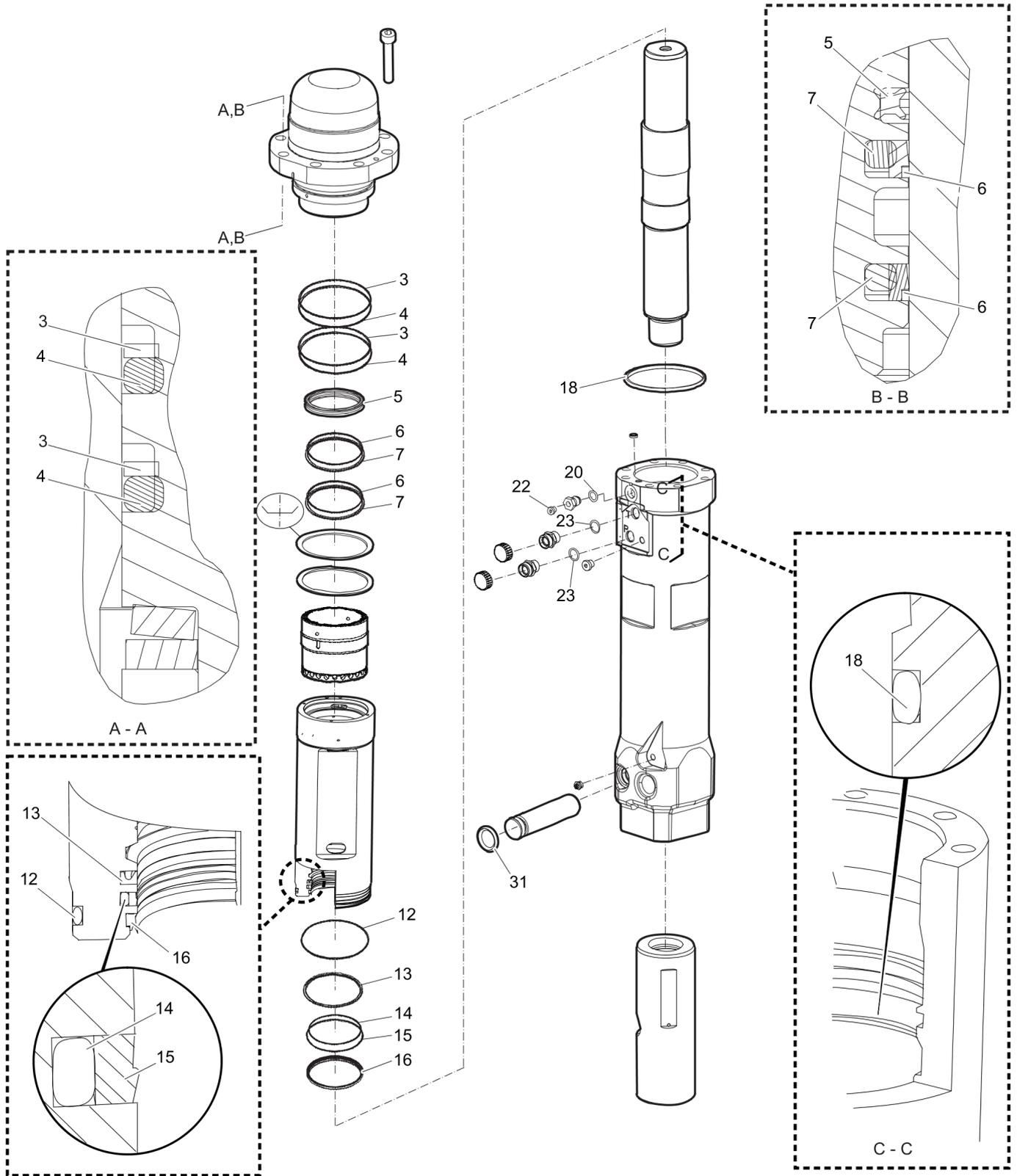
Hydraulic hose ..... 16  
Optional equipment ..... 19  
Working tools ..... 21

Service, repair and wear part kits Label kit



Item	Part No.	Name	Qty	L
1	3382070010	LABEL KIT	1	
2		PRODUCT LABEL	2	
3		AEM SIGN	1	
4		SAFETY LABEL	1	
5		SAFETY LABEL	1	
6		SOUND POWER LABEL	1	
7		LABEL -LUBRICATING SYMBOL	1	

Service, repair and wear part kits Seal kit



Refer to the DocMine web page for most up-to-date information. The printed information might be outdated.  
Thu Dec 08 10:33:54 UTC 2022

Item	Part No.	Name	Qty	L
Kit	3382070009	SEAL KIT	1	
3	3361192023	BACK-UP RING	2	A
4	3361192022	O-RING	2	B
5	3361192017	SEAL	1	
6	3361192018	SEAL	2	
7	3361192019	O-RING	2	C
12	3361192025	O-RING	1	D
13	3361192027	SEAL	1	E
14	3361192029	O-RING	1	F
15	3361192028	SEAL	1	
16	3361192030	WIPER	1	G
18	3315296620	SEAL	1	
20	0663925100	O-RING	1	H
22	3360478426	THREADED PLUG	1	
23	3361192067	O-RING	1	
31	0663212006	O-RING	1	I
-	0665090014	SEAL RING	1	
-	3361192066	O-RING	1	

Comments for Page: Seal kit

(L)OCAL REMARKS

A |  $\varnothing$  118.19 x 4.65 mm ( $\varnothing$  4.65 x 0.18 in.)

B |  $\varnothing$  116.84 x 5.33 mm ( $\varnothing$  4.60 x 0.21 in.)

C |  $\varnothing$  72.39 x 5.33 mm ( $\varnothing$  2.85 x 0.21 in.)

D |  $\varnothing$  113.67 x 5.33 mm ( $\varnothing$  4.48 x 0.21 in.) 90 shore (NBR)

E | 70 x 85.1 x 6.3 mm (2.76 x 3.35 x 0.25 in.)

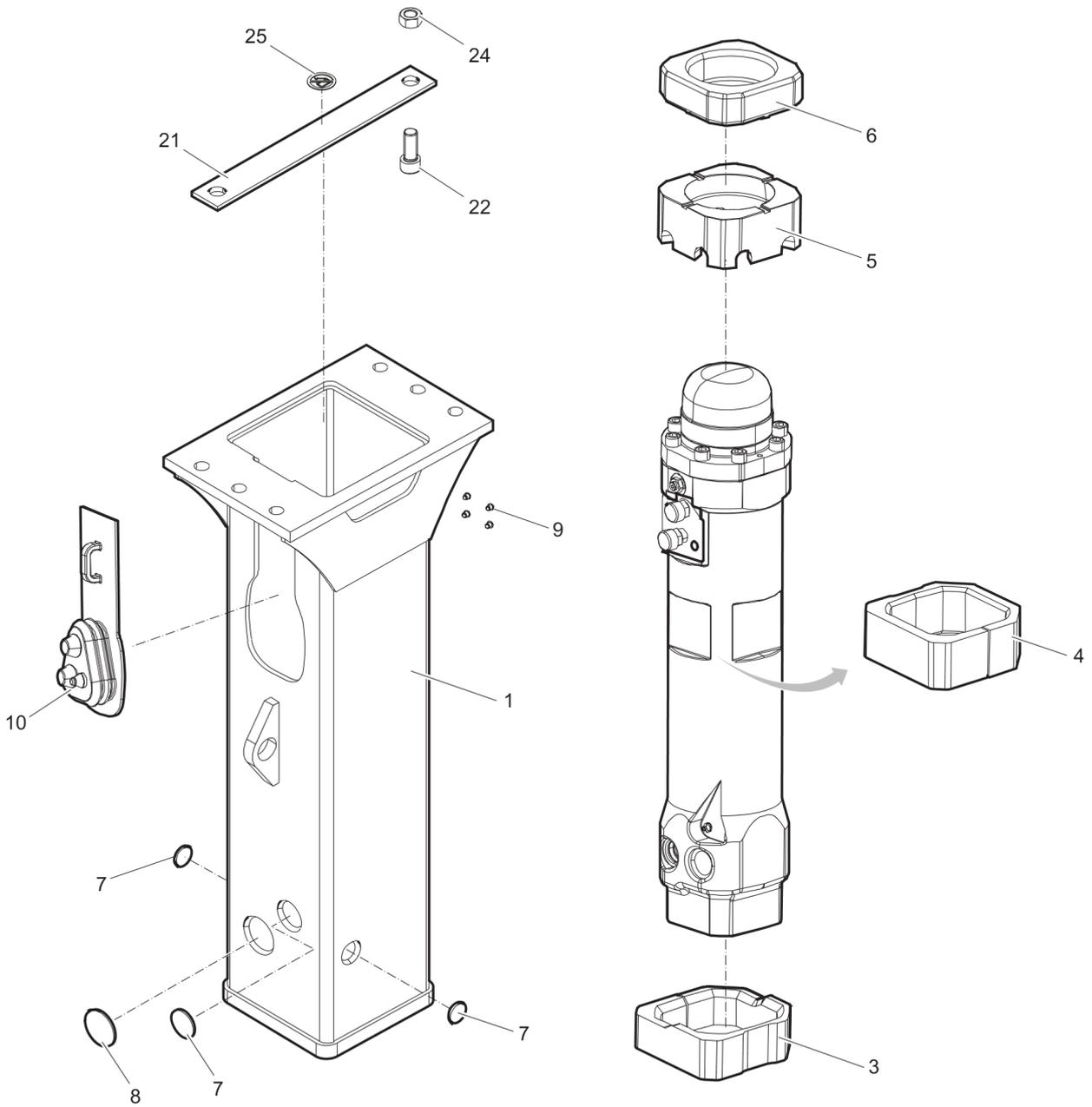
F | 75.57 x 5.33 mm (2.98 x 0.21 in.)

G | 70 x 80 x 6.3 x 9 mm (2.76 x 3.15 x 0.25 x 0.35 in.)

H | 15.08 x 2.62 mm (0.59 x 0.10 in.)

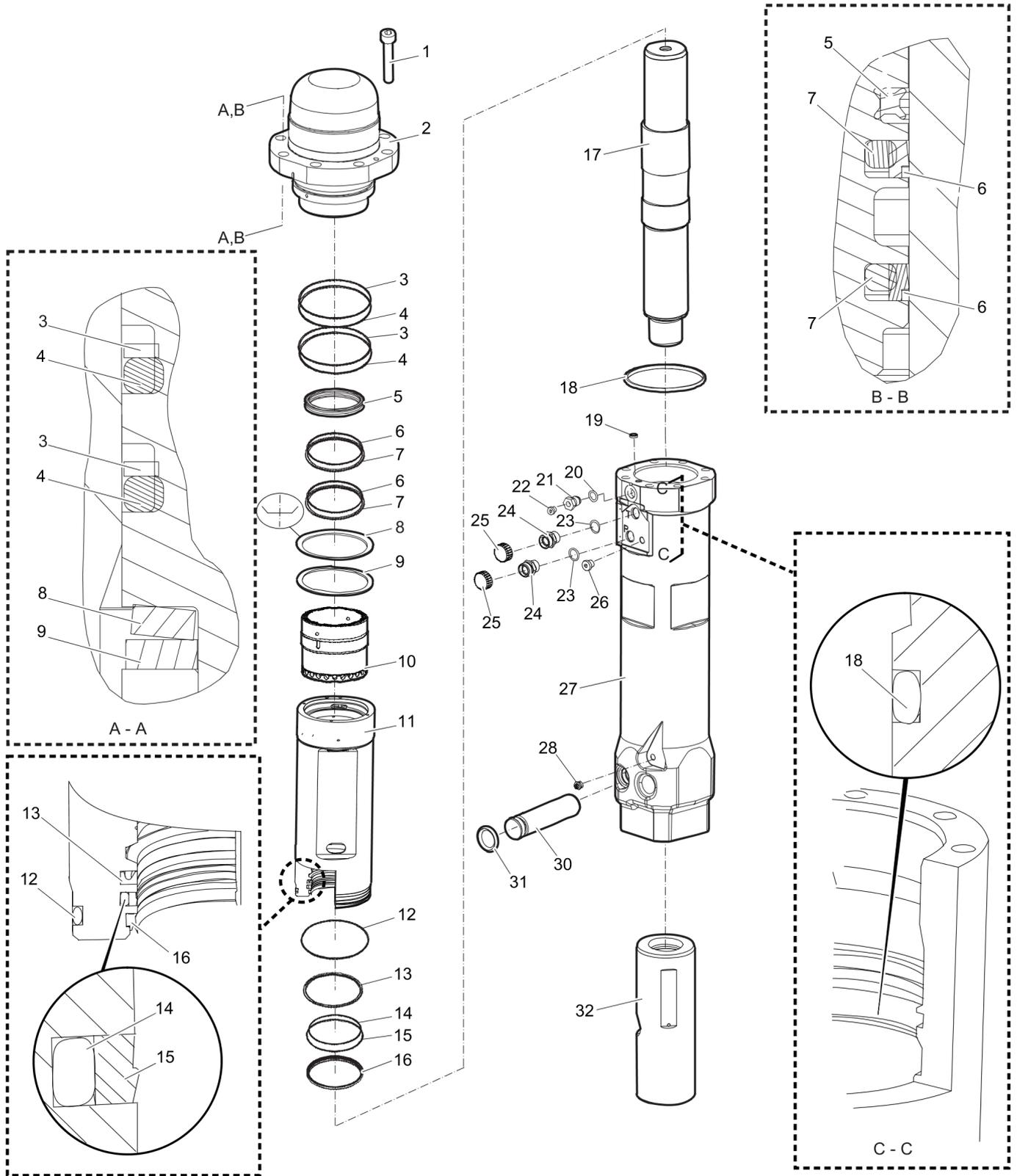
I | 26 x 6 mm (1.02 x 0.24 in.)

Mechanical Hydraulic breaker



Item	Part No.	Name	Qty	L
1	3362140002	BREAKER BOX	1	
3	3315404250	LOWER GUIDE PLATE	1	
4	3315404217	UPPER GUIDE PLATE	1	
5	3315416234	SPACER	1	
6	3315416210	SHOCK ABSORBER	1	
7	3362491004	PLUG	3	
8	3362491007	PLUG	1	
9	3315439145	PROTECTIVE PLUG HATCON	4	
10	3362491006	COVER	1	
21	3362491016	TRANSPORT SAFETY DEVICE	1	
22	0211155703	HEX SOCK SCREW	2	
24	3360103251	NUT	2	
25	3363091872	LABEL TRANSPORT SAFETY DEVICE	1	

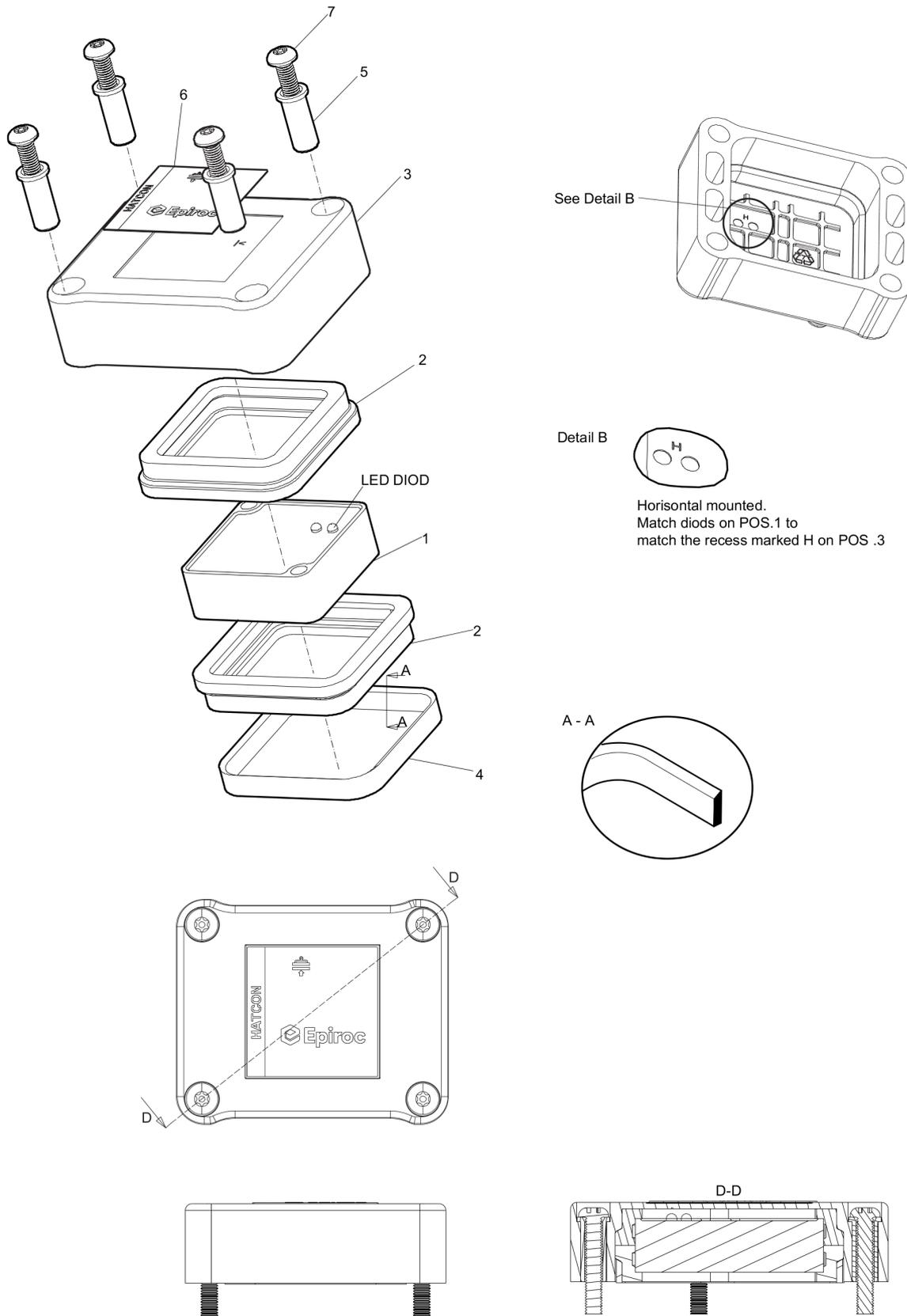
Mechanical Percussion unit



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Thu Dec 08 10:34:00 UTC 2022

Item	Part No.	Name	Qty	L
1	0211148303	SCREW	8	
2	3315413300	BACK HEAD	1	
3	3361192023	BACK-UP RING	2	
4	3361192022	O-RING	2	
5	3361192017	SEAL	1	
6	3361192018	SEAL	2	
7	3361192019	O-RING	2	
8	3361140004	PLATE SPRING	1	
9	3361140005	SPACER	1	
10	3361140106	CONTROL VALVE	1	
11	3361140002	CYLINDER BUSH	1	
12	3361192025	O-RING	1	
13	3361192027	SEAL	1	
14	3361192029	O-RING	1	
15	3361192028	SEAL	1	
16	3361192030	WIPER	1	
17	3315305130	PISTON	1	
18	3315296620	SEAL	1	
19	3115329002	SEAL RING	1	
20	0663925100	O-RING	1	
21	3363087286	FILLING VALVE, complete	1	
22	3360478426	THREADED PLUG	1	
23	3361192067	O-RING	2	
24	3361031476	FITTING	2	
25	3361353486	CAP	2	
26	3363066963	PLUG	1	
27	3315407005	CYLINDER HOUSING	1	
28	3360433774	GREASE NIPPLE	1	
30	3315410215	TOOL RETAINER	1	
31	0663212006	O-RING	1	
32	3361140009	WEAR BUSH	1	

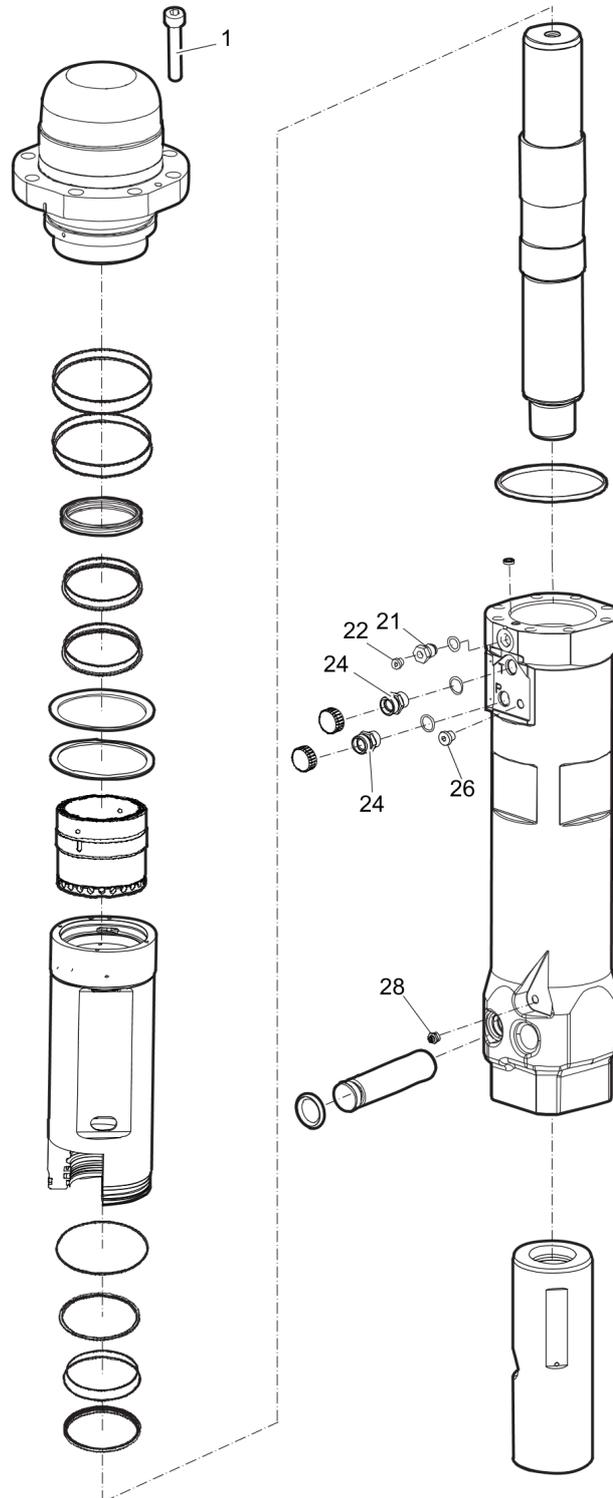
Mechanical HATCON (Horizontal)



Refer to the DocMine web page for most up-to-date information. The printed information might be outdated.  
Thu Dec 08 10:34:01 UTC 2022

Item	Part No.	Name	Qty	L
1		TRACKING MODULE HATCON	1	
2	3315439130	DAMPER HATCON	2	
3	3315439110	HOUSING TYPE 1 HATCON	1	
4	3315439140	LOCK RING HATCON	1	
5	3315439120	SLEEVE HATCON	4	
6	3315439100	PRODUCT LABEL HATCON	1	
7	3315442610	SCREW HATCON	4	

Mechanical Tightening torques



Refer to the DocMine web page for most up-to-date information. The printed information might be outdated.

Thu Dec 08 10:34:02 UTC 2022

Item	Part No.	Name	Qty	L
1	-	SCREW - 200 Nm (148 ft lbf)	-	A
21	-	FILLING VALVE - 130 Nm (96 ft lbf)	-	
22	-	THREADED PLUG - 20 Nm (15 ft lbf)	-	
24	-	FITTING - 90 Nm (66 ft lbf)	-	
26	-	PLUG - 30 Nm (22 ft lbf)	-	
28	-	GREASE NIPPLE - 20 Nm (15 ft lbf)	-	

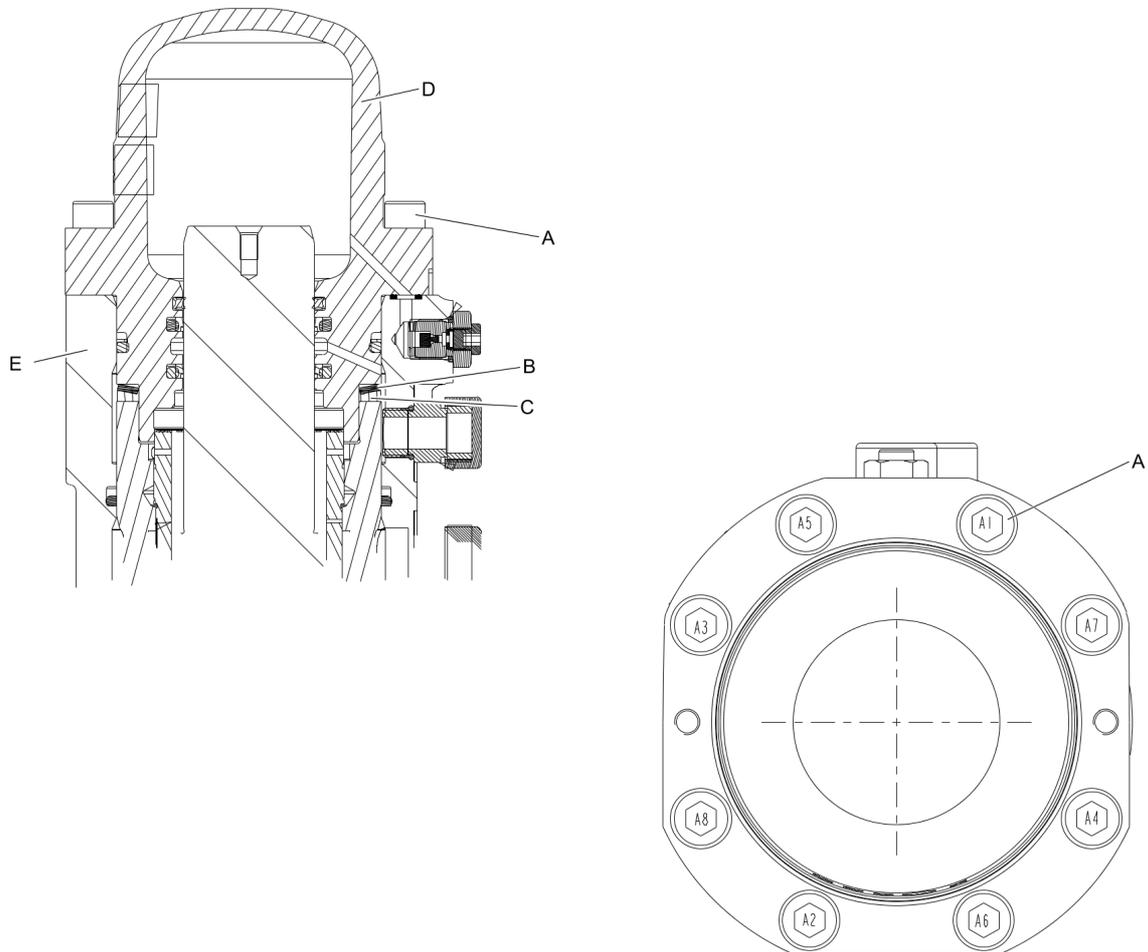
Comments for Page: Tightening torques

(L)OCAL REMARKS

A | see "Assembly instruction"

use MOLYKOTE

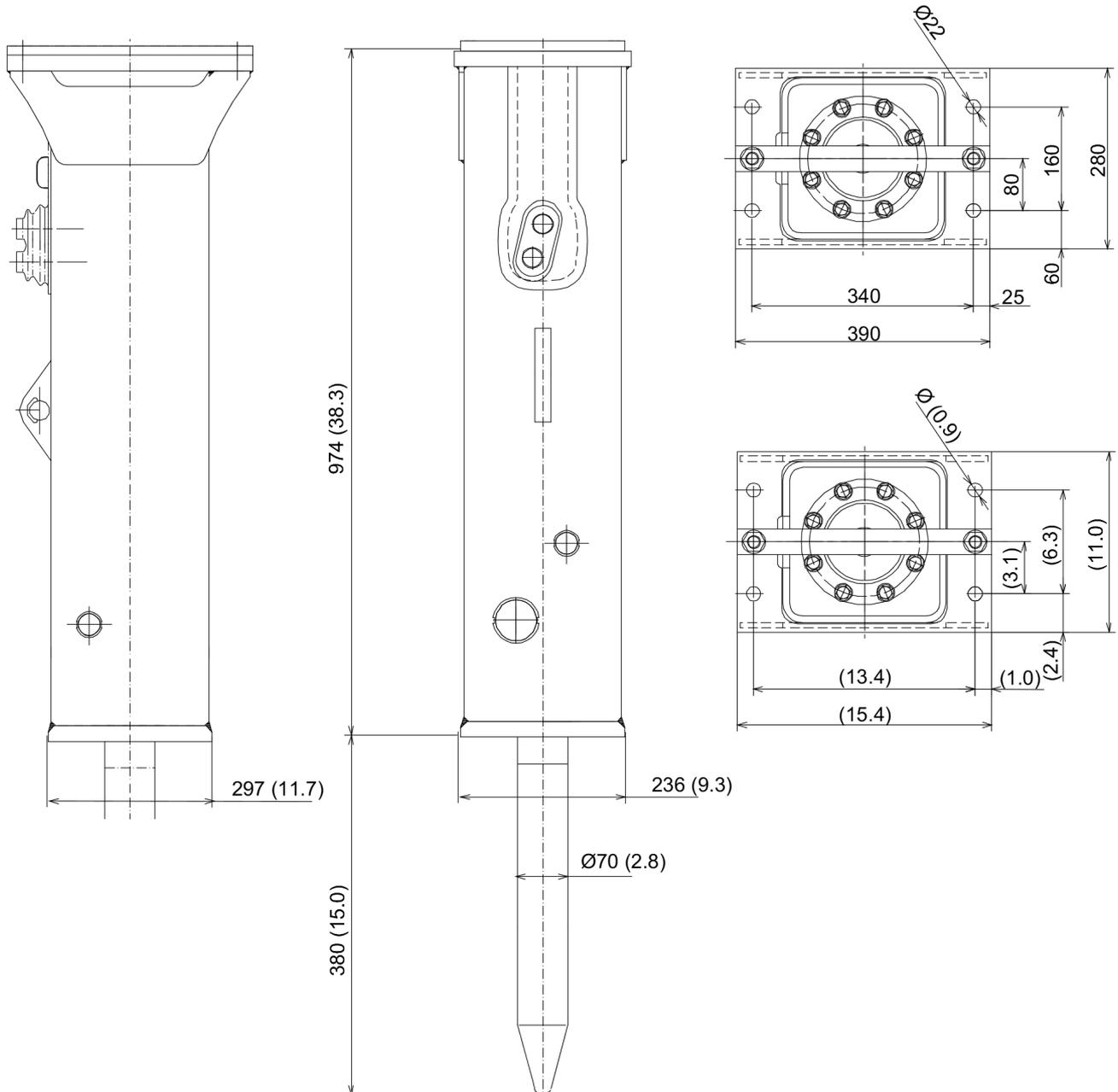
## Mechanical Assembly instruction



1. Make sure the spring plate (B) and spacer (C) are centered before mounting the back head (D).
2. Press the back head (D) down on the spring plate (B) and spacer (C).
3. Grease the screws (A) with Molykote® 1000 (Molykote is a registered trademark of Dow Corning Corporation), and manually fit them on the back head (D)
4. Torque the screws (A) in the order from A1 to A8 in one step.

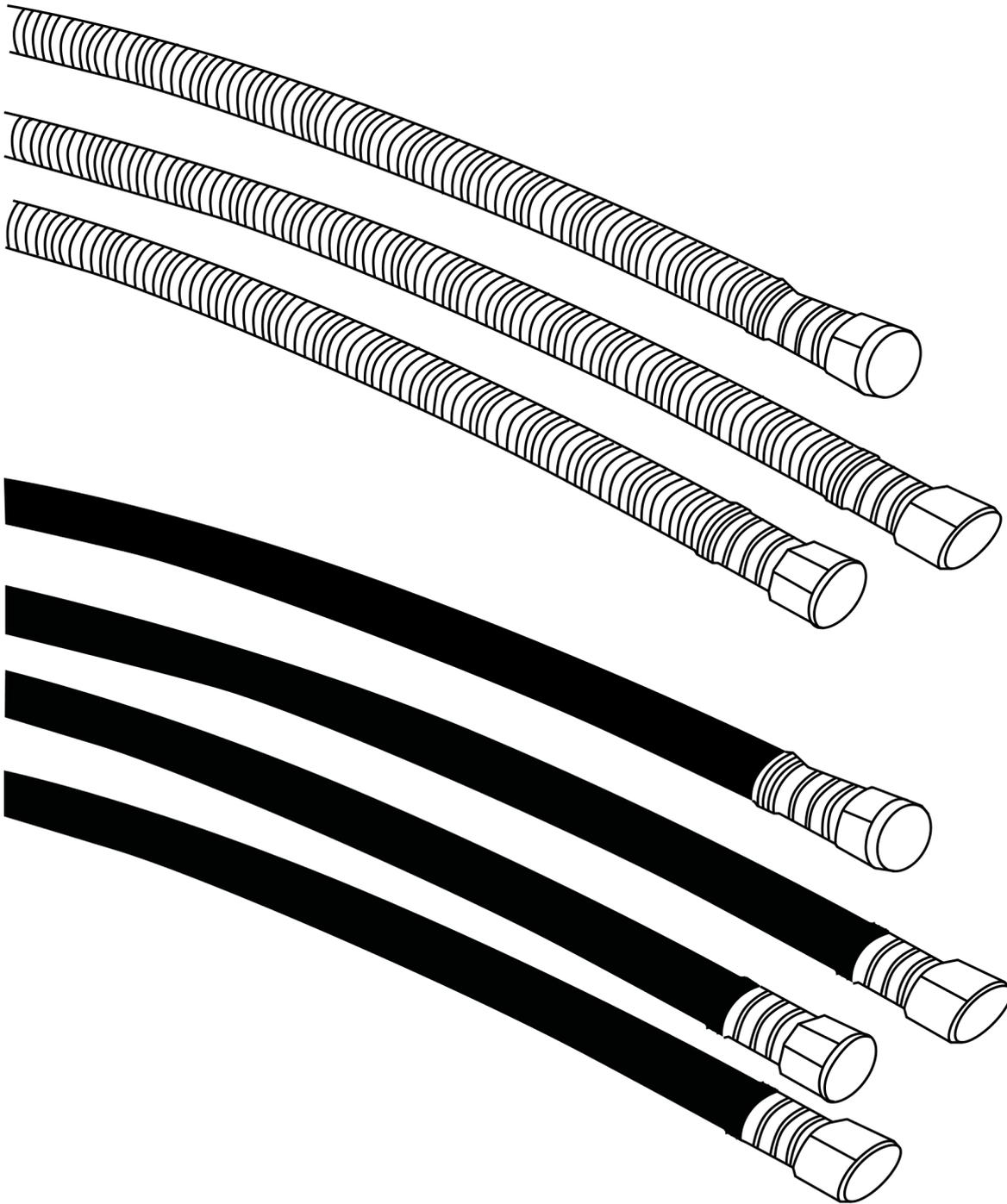
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Mechanical Main dimensions, mm (in.)



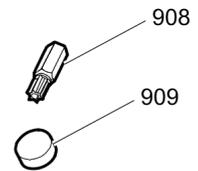
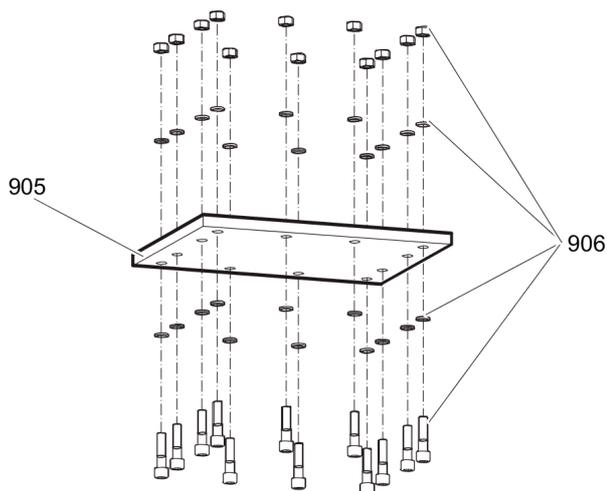
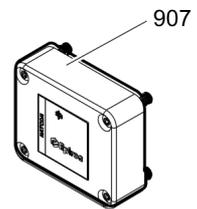
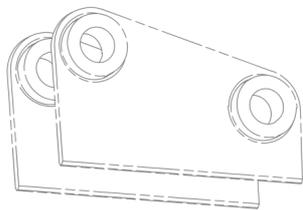
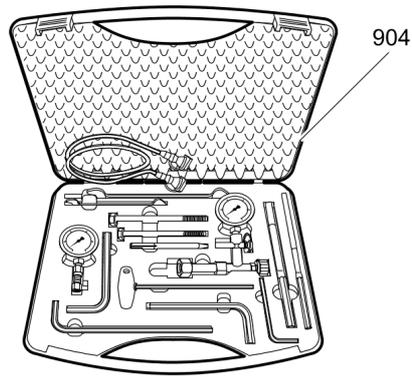
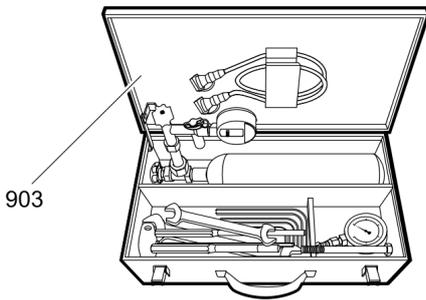
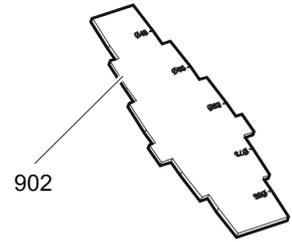
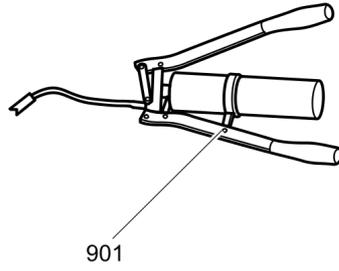
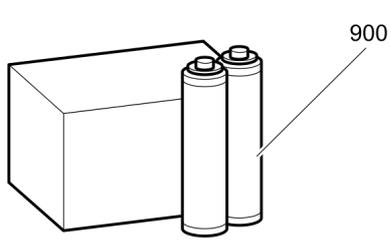
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Options/accessories Hydraulic hose



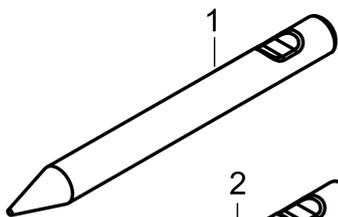
Item	Part No.	Name	Qty	L
Not Shown	-	STANDARD CONNECTION HOSES	1	
-	3363115423	HYDRAULIC HOSE, both ends 18 L (M26x1.5) length 1750 mm (68 in.)	1	
-	3363491002	HYDRAULIC HOSE, both ends 18 L (M26x1.5) length 1500 mm (59 in.)	1	
-	3363101424	HYDRAULIC HOSE, I.D. 16 mm (0.63 in.) 18 L (M26 x 1.5), length 2000 mm (78.74 in.)	1	
-	3363115425	HYDRAULIC HOSE, both ends 18 L (M26x1.5) length 2400 mm (95 in.)	1	
Not Shown	-	Heavy duty connction hoses with spring protection	1	
-	3360995717	HYDRAULIC HOSE, both ends 18 L (M26 x 1.5) length 1500 mm (59 in.)	1	
-	3363115426	HYDRAULIC HOSE, both ends 18 L (M26x1.5) length 1750 mm (68 in.)	1	
-	3362235159	HYDRAULIC HOSE, both ends 18 L (M26 x 1.5) length 2000 mm (79 in.)	1	
-	3363083313	HYDRAULIC HOSE, both ends 18 L (M26 x 1.5) length 2400 mm (95 in.)	1	

Options/accessories Optional equipment

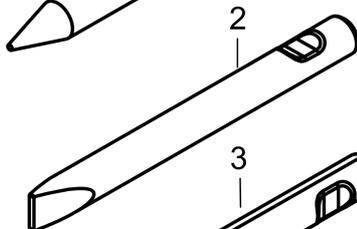


Item	Part No.	Name	Qty	L
900	3363094913	CHISEL PASTE CARTRIDGE FOR GREASE GUN, 12 x 400 g (12 x 0.88 lbs)	1	
901	0909107100	LUBRICAT.GUN	1	
902	3315303700	TEST GAUGE WEAR BUSH	1	
903	3363089844	MAINTENANCE AND CHARGING BOX, with nitrogen cylinder 2 l (0.43 gal (0.53 US gal))	1	
904	3363094940	MAINTENANCE AND CHARGING BOX, without nitrogen cylinder	1	
905	3363099701	BASE PLATE WITH THROUGH BORINGS	1	
906	3363106508	BOLT KIT	1	
907	3315442506	HATCON KIT EC (3G)	1	
907	3315442526	HATCON KIT EC (LTE)	1	
908	3315439105	SECURITY BIT HATCON	1	
909	3315439106	MAGNET HATCON	1	

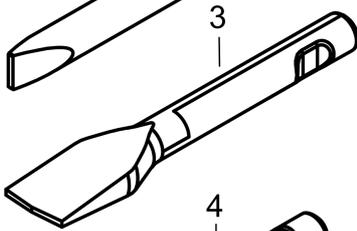
## Options/accessories Working tools



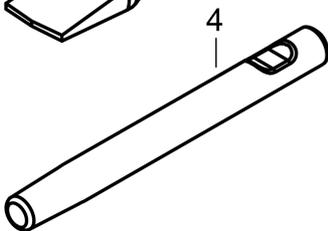
L=380 mm, Lt=665 mm, Wt=18 kg  
 L=14.96 inch, Lt=26.18 inch, Wt=39.7 lb



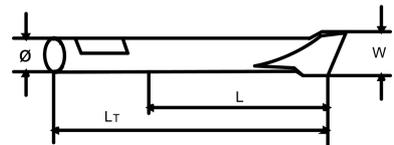
W=70 mm, L=380 mm, Lt=665 mm, Wt=18.7 kg  
 W=1.65 inch, L=10.43 inch, Lt=16.73 inch, Wt=9.3 lb



W=200 mm, L=435 mm, Lt=720 mm, Wt=22.7 kg  
 W=7.87 inch, L=17.13 inch, Lt=28.35 inch, Wt=50 lb



L=380 mm, Lt=665 mm, Wt=17.6 kg  
 L=14.96 inch, Lt=26.18 inch, Wt=38.8 lb



Item	Part No.	Name	Qty	L
1	3083342429	MOIL POINT (conical)		
2	3083342430	CHISEL (cross)		
3	3363140005	ASPHALT CUTTER (cross)		
4	3083342431	BLUNT TOOL		





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