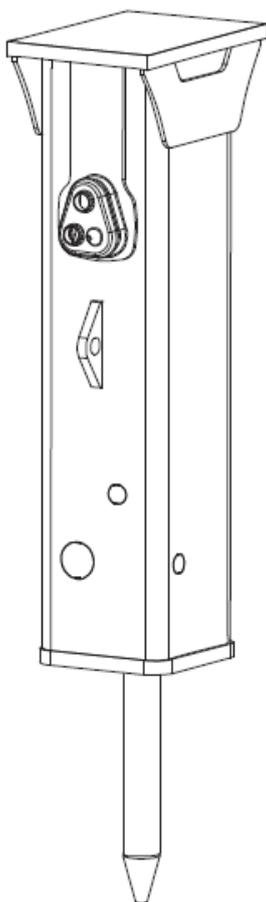


EC 80T

Spare parts list Hydraulic breakers

EC 80T s/n BES141886 –



General information

This spare parts list applies to the following:

| Part number | Description |
|-------------|-------------------|
| 8460050058 | EC 80T |
| 8460050087 | EC 80T No sticker |
| 8460050139 | EC 80T HATCON |

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

Seal kit 1
Label kit 3

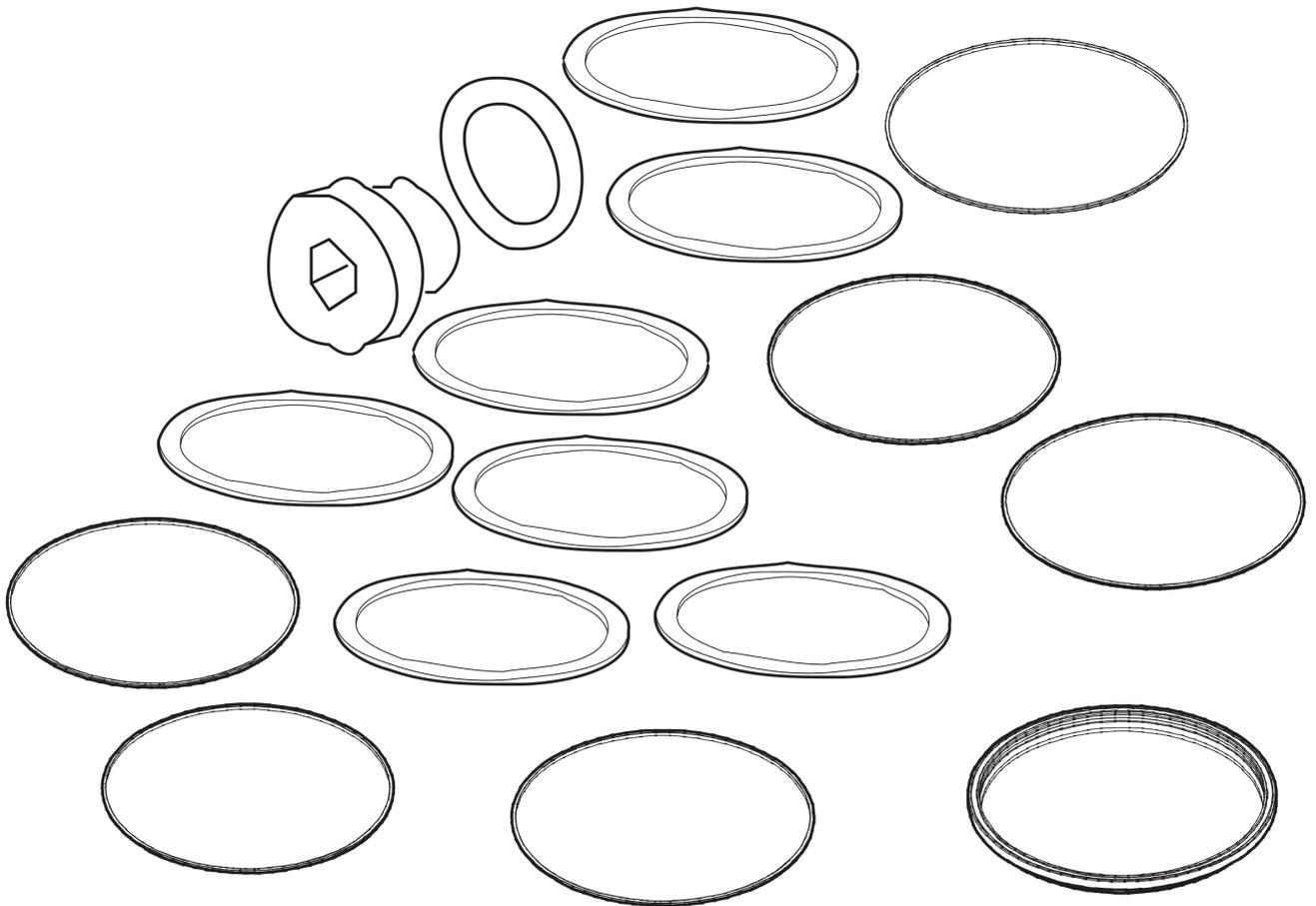
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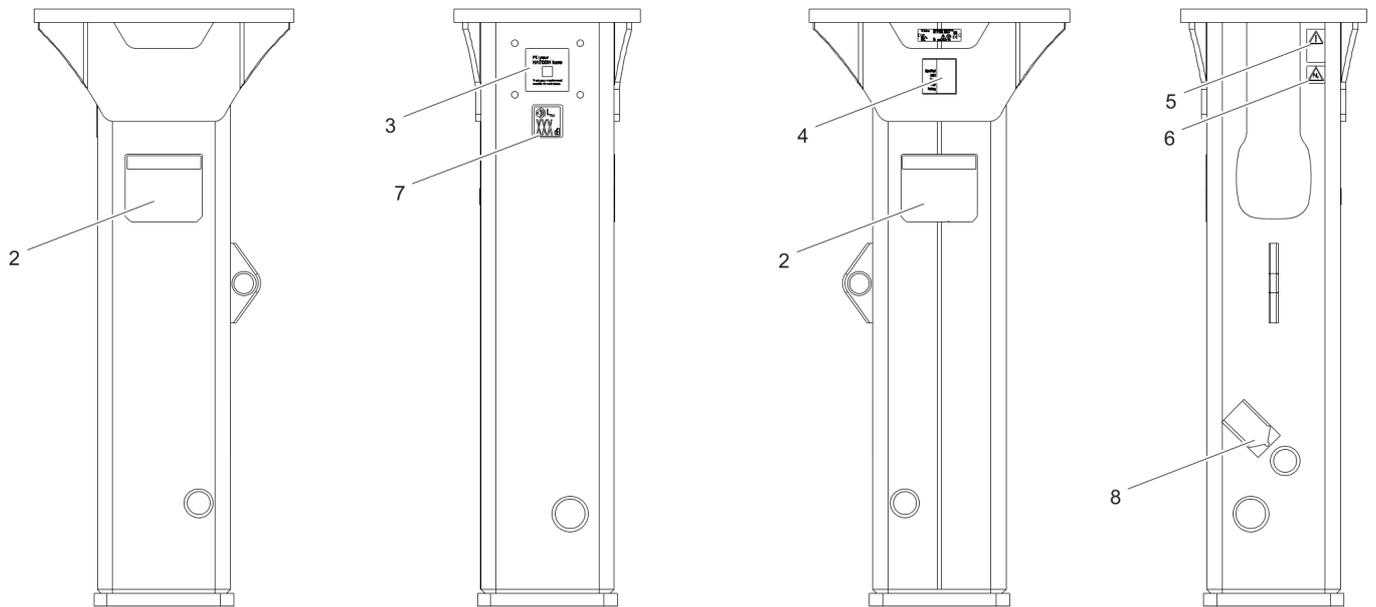
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Service, repair and wear part kits Seal kit



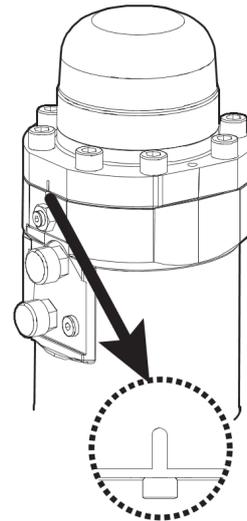
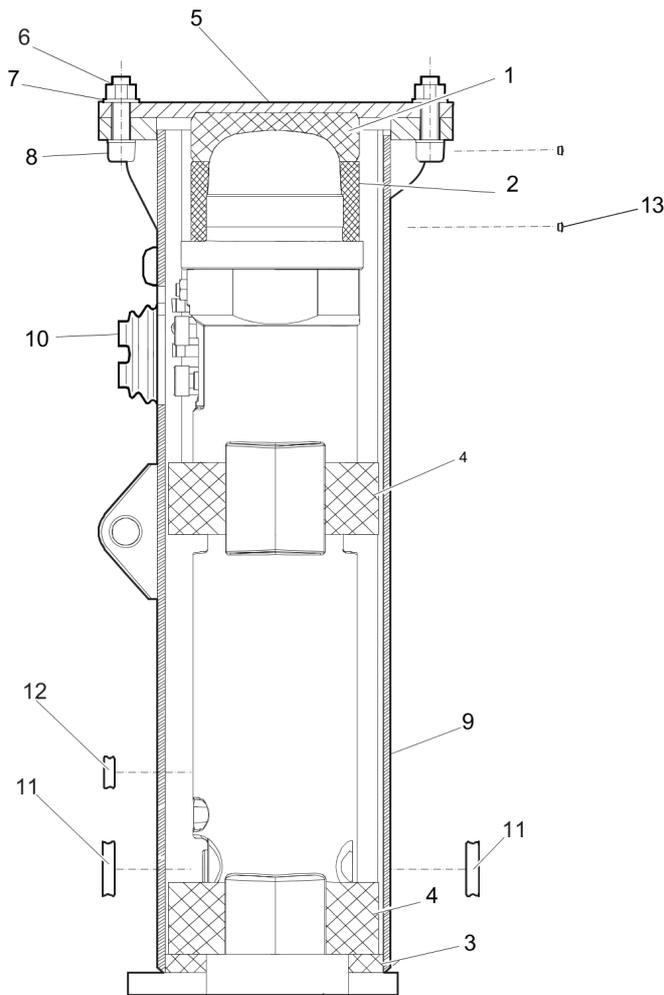
| Item | Part No. | Name | Qty | L |
|------|------------|--------------------------------|-----|---|
| - | 3382070011 | Seal kit | 1 | |
| - | 0663212005 | O-ring, 32 x 5.7 mm NBR 90°IRH | 1 | A |
| - | 0663925100 | O-ring, 15.08x2.62 | 1 | |
| - | 3115329002 | SEAL RING | 1 | |
| - | 3315296625 | Seal, one piece | 1 | |
| - | 3360478426 | Threaded plug | 1 | |
| - | 3361192002 | Seal | 1 | |
| - | 3361192003 | Seal | 2 | |
| - | 3361192004 | O-ring, 81.92 x 5.33 mm | 2 | |
| - | 3361192007 | O-ring, 132.75 x 5.33 mm | 1 | |
| - | 0661150127 | Back-up ring, ø130.89 mm | 1 | |
| - | 3361192011 | O-ring, 126.37 x 5.33 mm | 1 | |
| - | 3361192013 | Seal, 70 x 85.1 x 6.3 mm | 1 | |
| - | 3361192014 | Step seal | 1 | |
| - | 3361192015 | O-ring, 85.09 x 5.33 mm | 1 | |
| - | 3361192016 | Wiper, 80 x 90 x 6.3 mm | 1 | |
| - | 3361192067 | O-ring | 1 | |
| - | 3361192066 | O-ring, 16.36x2.21 | 2 | |

Service, repair and wear part kits Label kit

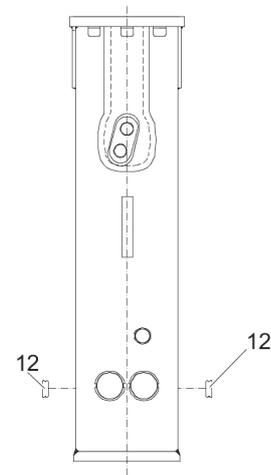


| Item | Part No. | Name | Qty | L |
|------|------------|----------------------------|-----|---|
| 1 | 3382070012 | Label kit | 1 | |
| 2 | - | Product label | 2 | |
| 3 | - | HATCON Label | 1 | |
| 4 | - | AEM label | 1 | |
| 5 | | Safety label | 1 | |
| 6 | | Safety label | 1 | |
| 7 | - | Sound power label, 115 dB | 1 | |
| 8 | | Label - Lubricating symbol | 1 | |

Mechanical Breaker body (square box, valid from BES105224)

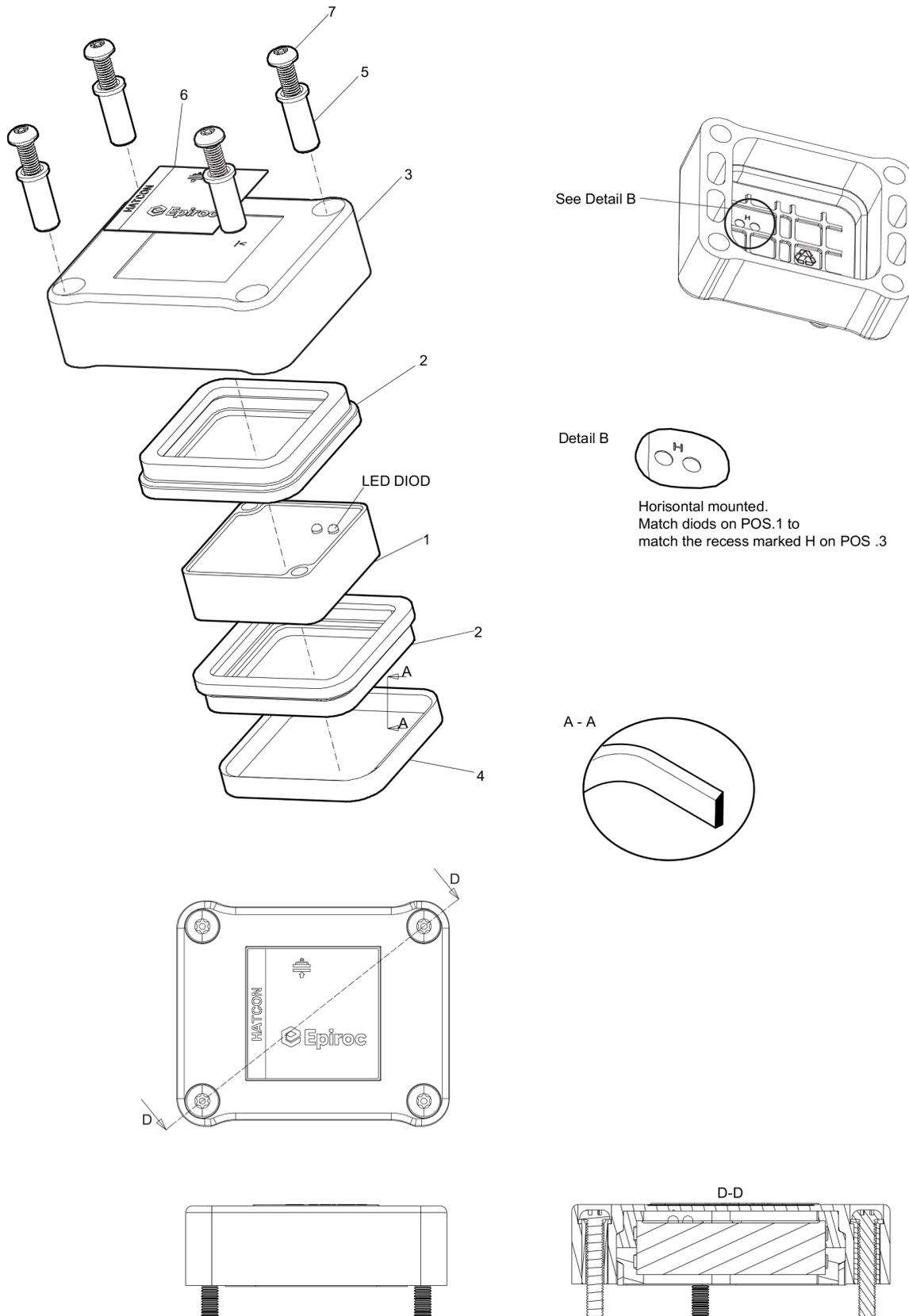


Install the back head onto cylinder housing where the marks meet each other.



| Item | Part No. | Name | Qty | L |
|------|------------|--------------------------------------|-----|---|
| 1 | 3315422210 | Shock absorber, upper | 1 | |
| 2 | 3315422220 | Spacer | 1 | |
| 3 | 3362450001 | Shock absorber | 1 | |
| 4 | 3315406740 | Lower guide | 2 | |
| 5 | - | Base plate, see "Optional equipment" | 1 | |
| 6 | 3360103251 | Nut | 6 | |
| 7 | 3361850748 | Pair of lock washers | 12 | |
| 8 | 0211155703 | HEX SOCK SCREW | 6 | |
| 9 | 3362150002 | Breaker box | 1 | |
| 10 | 3362491006 | Cover | 1 | |
| 11 | 3362491003 | Plug | 4 | |
| 12 | 3362491004 | Plug | 3 | |
| 13 | 3315439145 | Protective plug HATCON | 4 | |

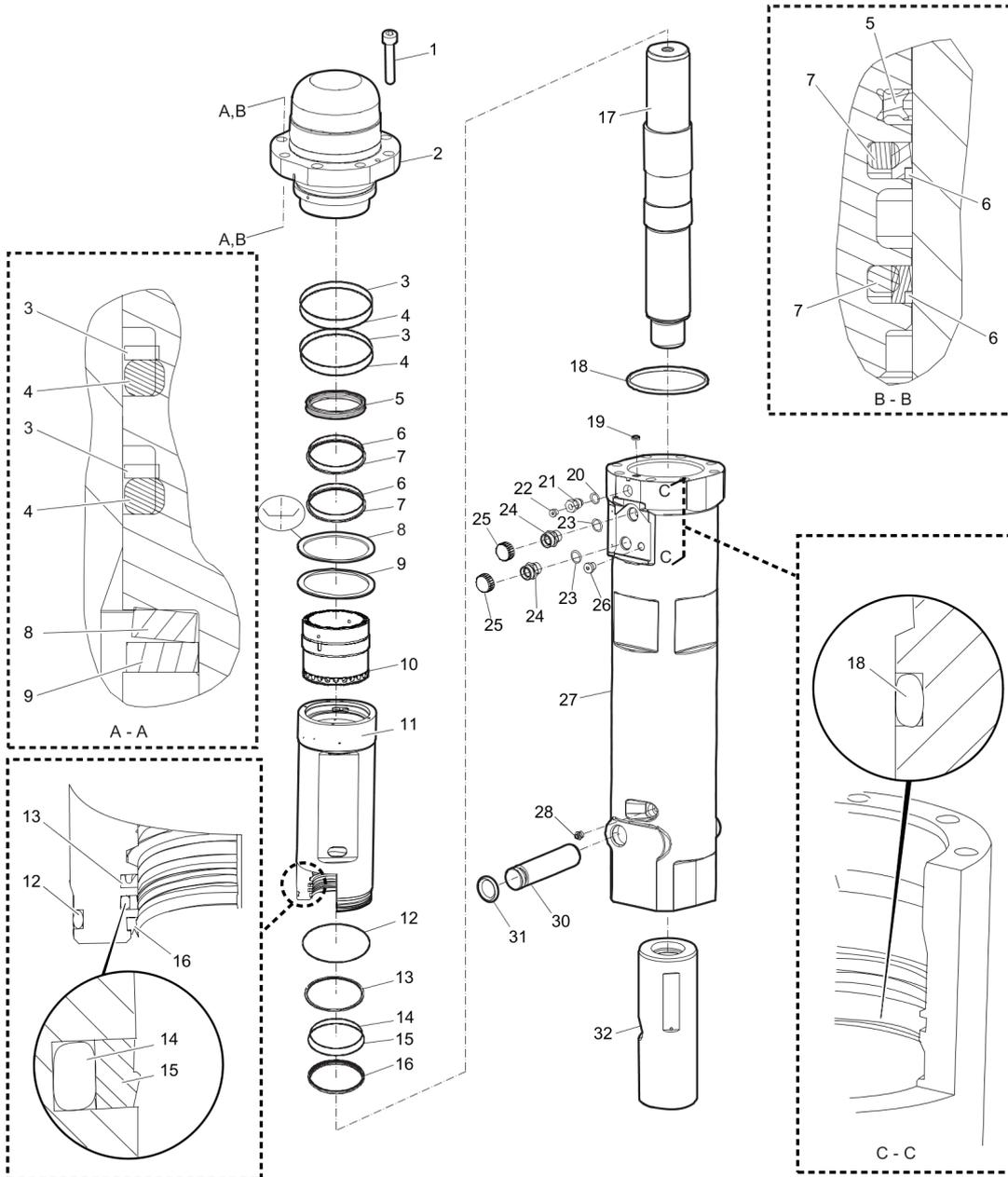
Mechanical HATCON (Horizontal)



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| 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 Impact mechanism (Generation 2, valid from BES114055)

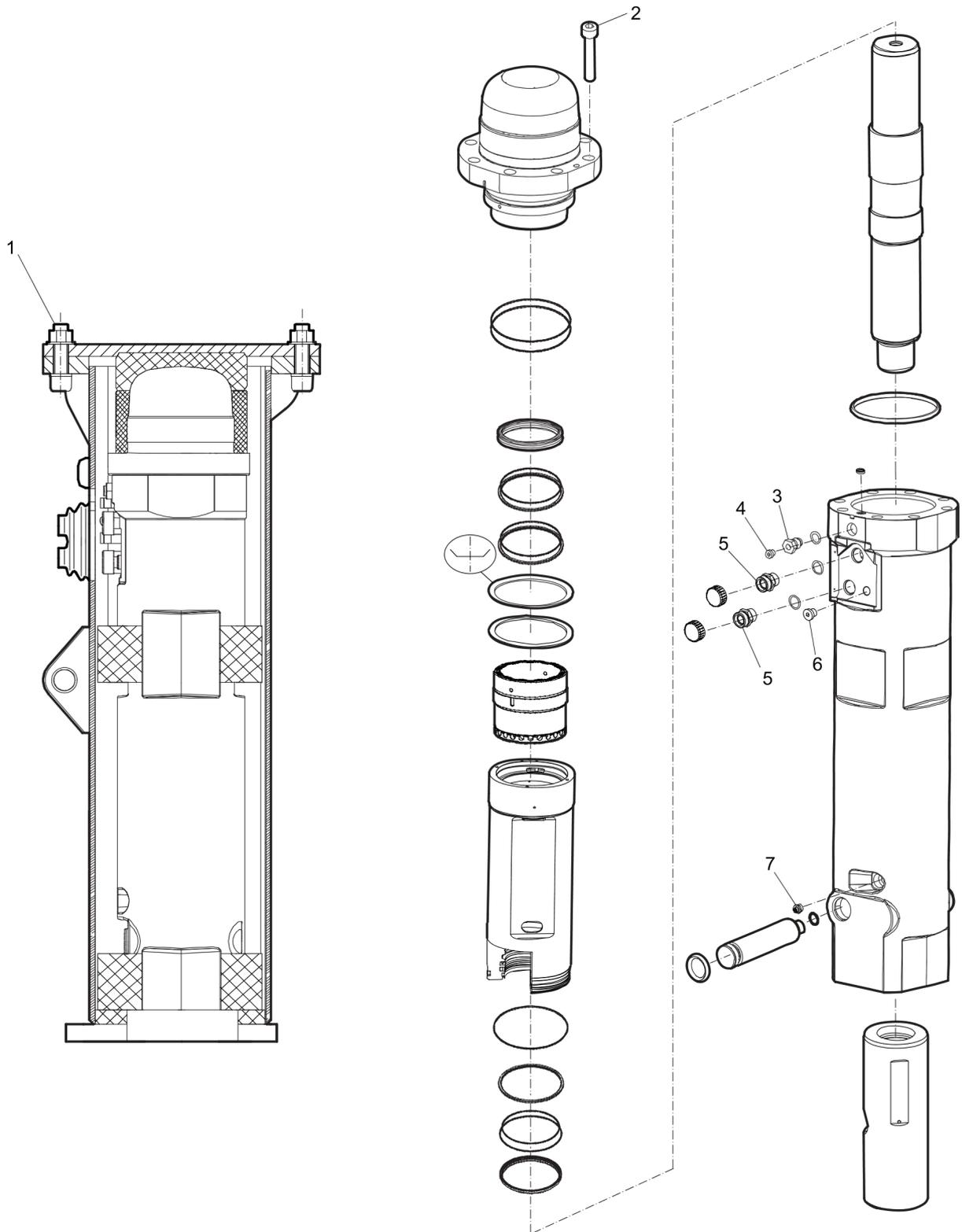


| Item | Part No. | Name | Qty | L |
|------|------------|---------------------------------------|-----|---|
| 1 | 0211148303 | SCREW | 8 | |
| 2 | 3315411000 | Back head | 1 | |
| 3 | 0661150127 | Back-up ring, \varnothing 130.89 mm | 2 | |
| 4 | 3361192007 | O-ring, 132.75 x 5.33 mm | 2 | |
| 5 | 3361192002 | Seal | 1 | |
| 6 | 3361192003 | Seal | 2 | |
| 7 | 3361192004 | O-ring, 81.92 x 5.33 mm | 2 | |
| 8 | 3361150004 | Plate spring | 1 | |
| 9 | 3361150005 | Spacer | 1 | |
| 10 | 3361150106 | Control valve | 1 | |
| 11 | 3361150002 | Cylinder bush | 1 | |
| 12 | 3361192011 | O-ring, 126.37 x 5.33 mm | 1 | |
| 13 | 3361192013 | Seal, 70 x 85.1 x 6.3 mm | 1 | |
| 14 | 3361192015 | O-ring, 85.09 x 5.33 mm | 1 | |
| 15 | 3361192014 | Step seal | 1 | |
| 16 | 3361192016 | Wiper, 80 x 90 x 6.3 mm | 1 | |
| 17 | 3315332830 | Piston | 1 | |
| 18 | 3315296625 | Seal, one piece | 1 | |
| 19 | 3115329002 | SEAL RING | 1 | |
| 20 | 0663925100 | O-ring, 15.08x2.62 | 1 | |
| 21 | 3363087286 | Filling valve complete | 1 | |
| 22 | 3360478426 | Threaded plug | 1 | |
| 23 | 3361192067 | O-ring | 2 | |
| 24 | 3361031476 | Nipple | 2 | |
| 25 | 3361353486 | Cap | 2 | |
| 26 | 3363066963 | Plug, M14 x 1.5 mm | 1 | |
| 27 | 3315408005 | Housing | 1 | |
| 28 | 0544215300 | GREASE NIPPLE | 1 | |
| 30 | 3315418110 | Retainer | 1 | |
| 31 | 0663212005 | O-ring, 32 x 5.7 mm NBR 90°IRH | 1 | A |
| 32 | 3361150012 | Wear bush | 1 | |

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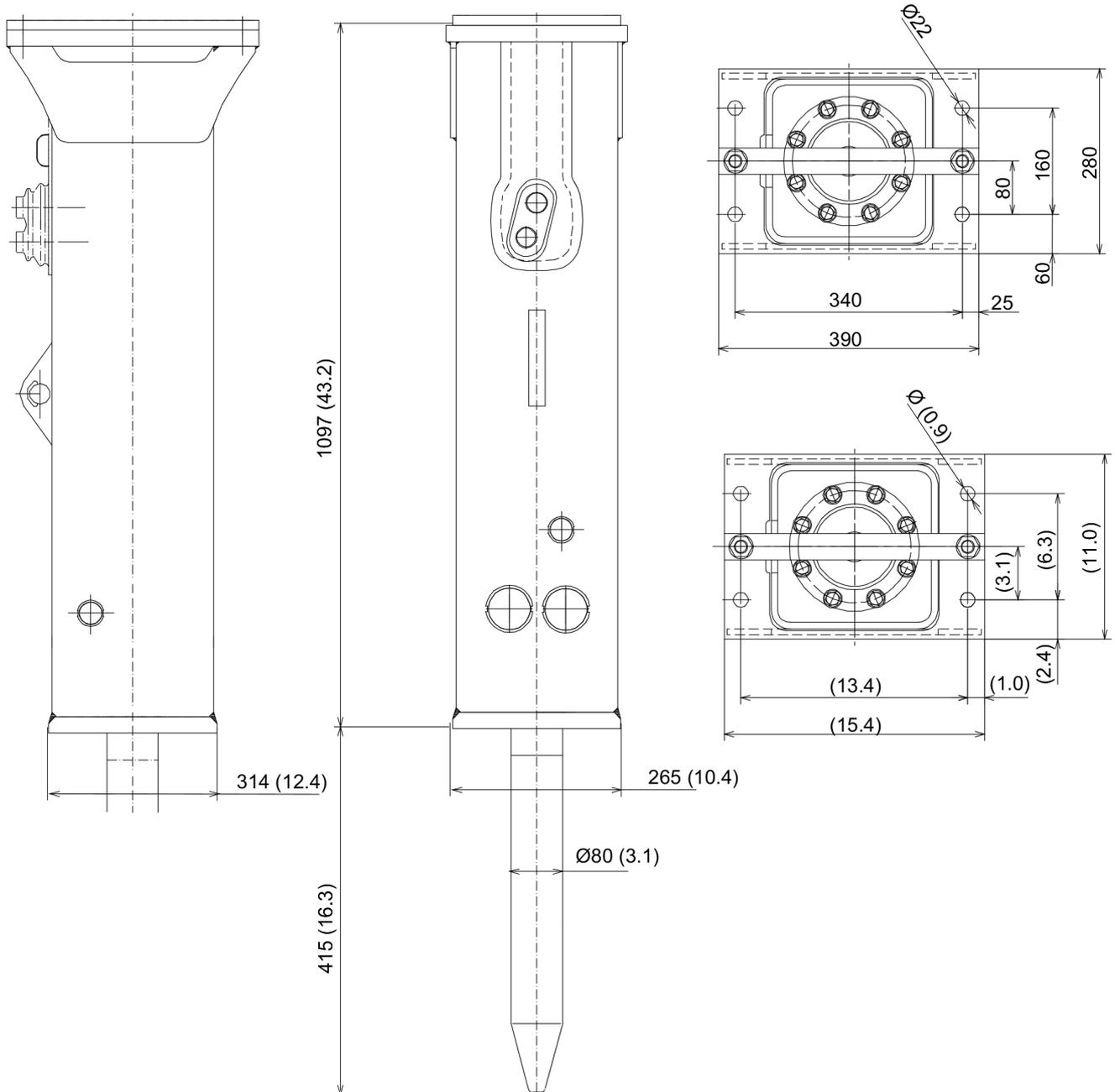
Mechanical Tightening torques



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Thu Apr 01 06:23:52 UTC 2021

| Item | Part No. | Name | Qty | L |
|------|----------|--|-----|---|
| 1 | - | Screw, 390 Nm (288 ft lbf) | - | |
| 2 | - | Screw, use MOLYKOTE, 200 Nm , see "Assembly instruction" | - | |
| 3 | - | Filling valve, 130 Nm (96 ft lbf) | - | |
| 4 | - | Threaded plug, 20 Nm (15 ft lbf) | - | |
| 5 | - | Nipple, 90 Nm (66 ft lbf) | - | |
| 6 | - | Plug, 30 Nm (22 ft lbf) | - | |
| 7 | - | Grease nipple, 20 Nm (15 ft lbf) | - | |

Mechanical Main dimensions, mm (in.)

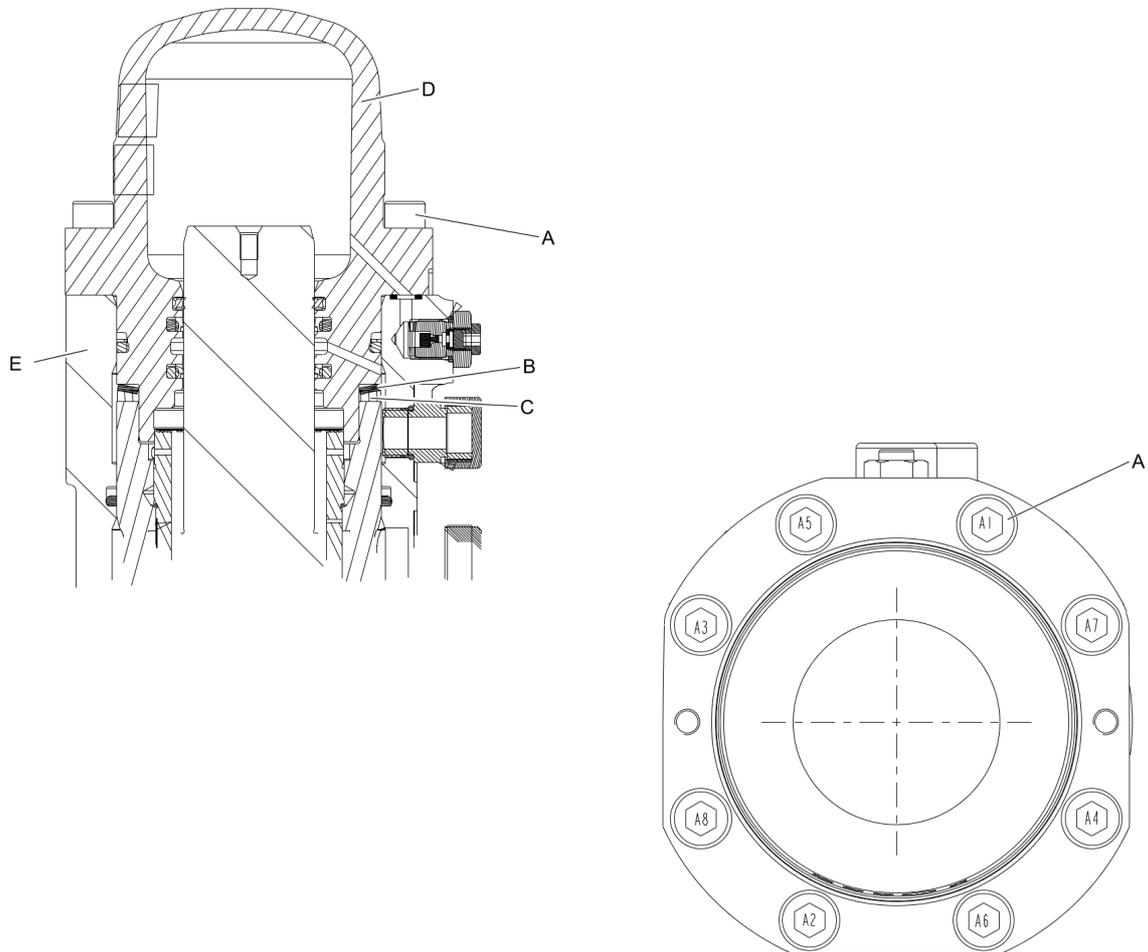


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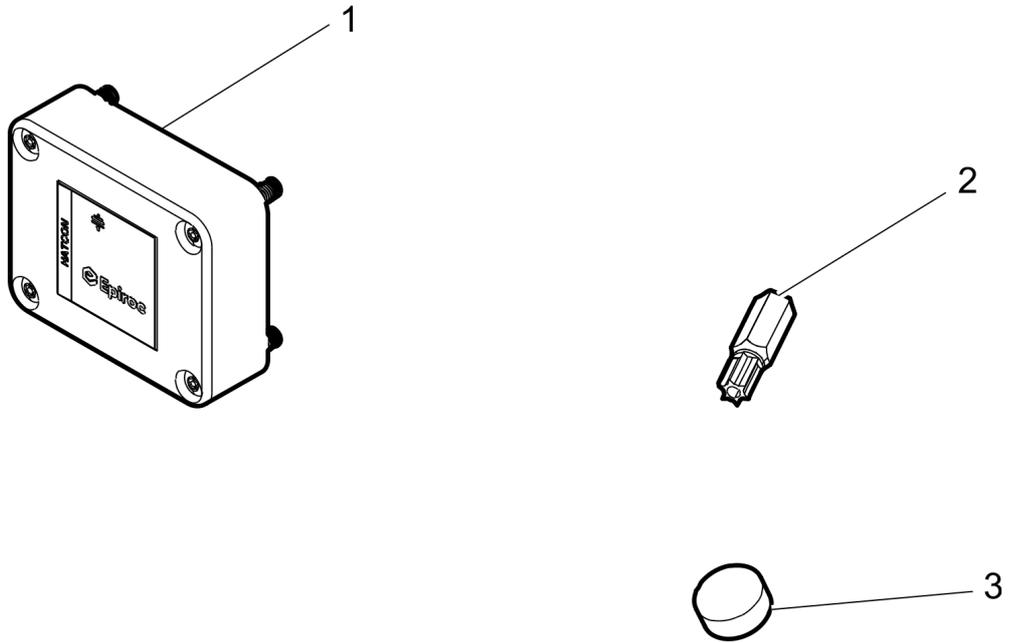
Mechanical Assembly instruction



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.

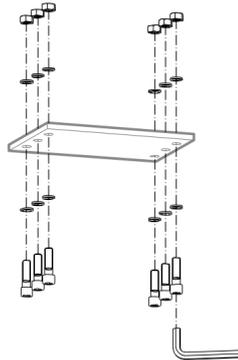
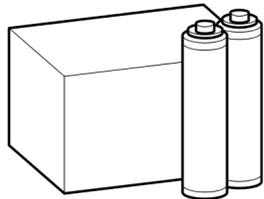
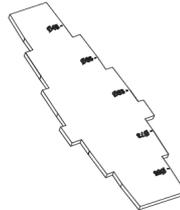
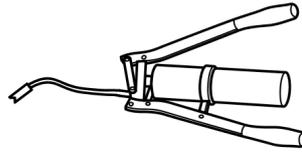
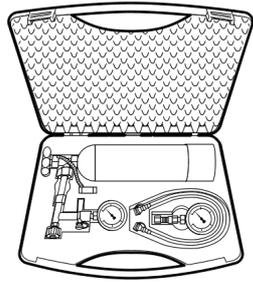
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Options/accessories Retrofit



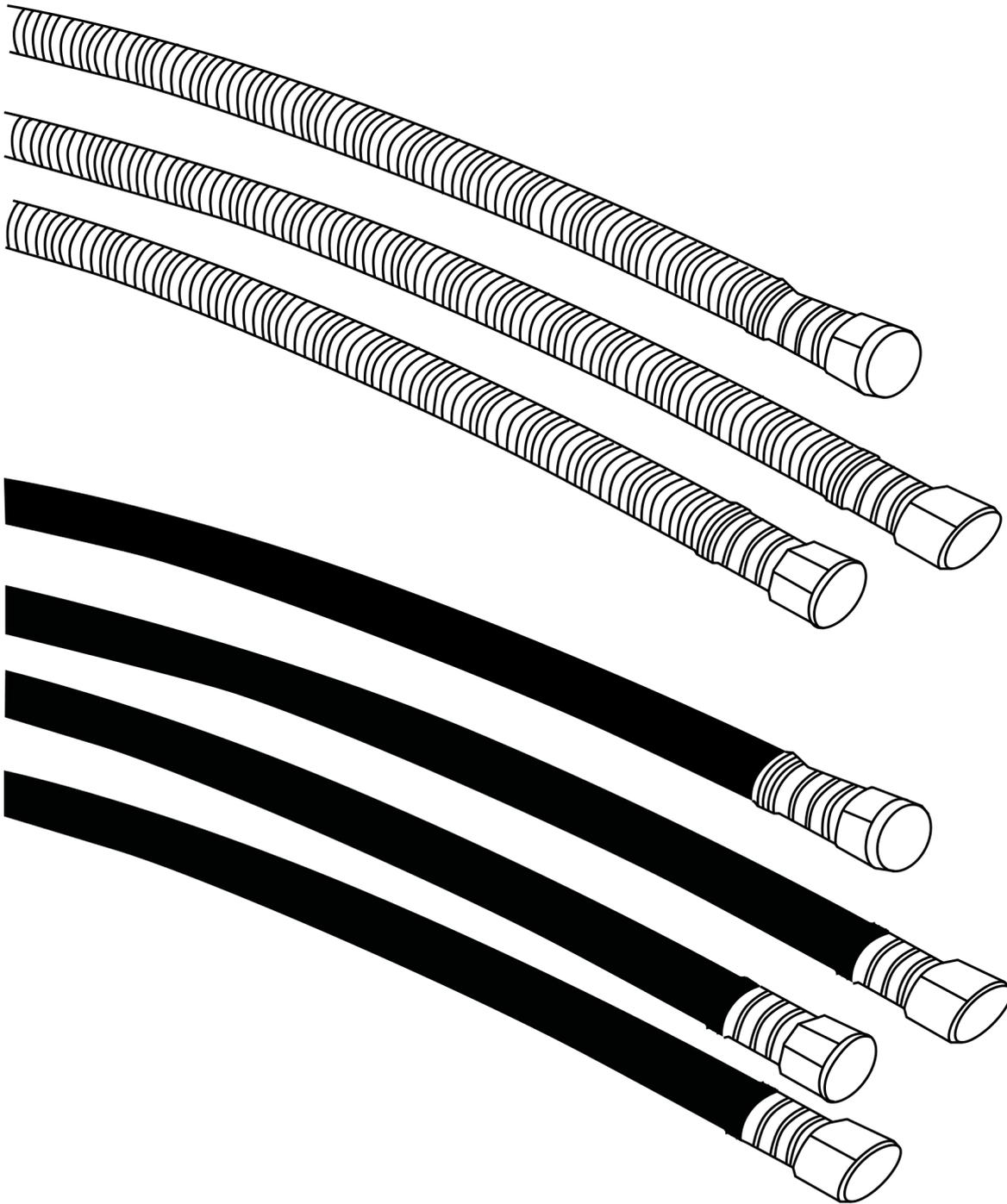
| Item | Part No. | Name | Qty | L |
|------|------------|---------------------|-----|---|
| 1 | 3315442506 | Retrofit kit HATCON | 1 | |
| 2 | 3315439105 | Security bit HATCON | 1 | |
| 3 | 3315439106 | Magnet HATCON | 1 | |

Options/accessories Optional equipment



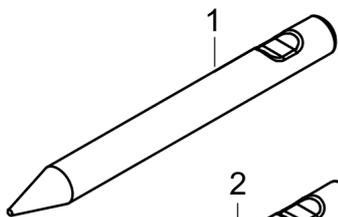
| Item | Part No. | Name | Qty | L |
|------|------------|--|-----|---|
| 1 | 3363094913 | Chisel paste cartridge for grease gun, 12 x 400 g (0.88 lbs) | 1 | |
| 2 | 0909107100 | LUBRICAT.GUN | 1 | |
| 3 | 3315303700 | Test gauge wear bush | 1 | |
| 4 | 3363491004 | Charging box with nitrogen cylinder, 2 l, 0.43 gal (0.53 US gal) | 1 | |
| 5 | 3363117786 | Charging box without nitrogen cylinder | 1 | |
| 6 | 3363099701 | Base plate with through borings | 1 | |
| 7 | 3363106508 | Bolt kit | 1 | |

Options/accessories Hydraulic hose

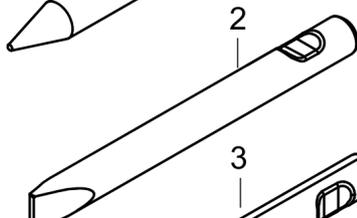


| Item | Part No. | Name | Qty | L |
|-----------|------------|---|-----|---|
| Not Shown | - | Standard connection hoses | 1 | |
| - | 3363115423 | Hose, both ends 18 L(M26x1.5) length 1750 mm | 1 | |
| - | 3363491002 | Hose, both ends 18 L(M26x1.5) length 1500 mm | 1 | |
| - | 3363101424 | Hydraulic hose, I.D. 16 mm (0.63") 18 L (M26 x 1.5), length 2000 mm (78.74 in.) | 1 | |
| - | 3363115425 | Hose, both ends 18 L(M26x1.5) length 2400 mm | 1 | |
| Not Shown | - | Heavy duty connction hoses with spring protection | 1 | |
| - | 3360995717 | Hose, both ends 18 L(M26 x 1.5) length 1500 mm | 1 | |
| - | 3363115426 | Hose, both ends 18 L(M26x1.5) length 1750 mm | 1 | |
| - | 3362235159 | Hose, both ends 18 L(M26 x 1.5) length 2000 mm | 1 | |
| - | 3363083313 | Hose, both ends 18 L(M26 x 1.5) length 2400 mm | 1 | |

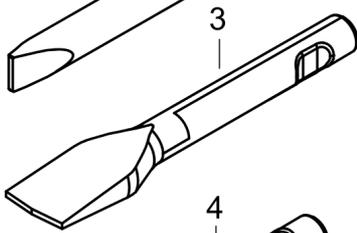
Options/accessories Working tools



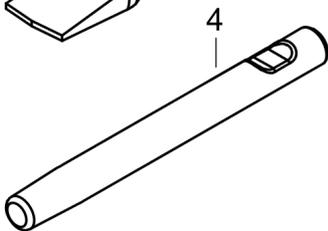
L=415 mm, Lt=760 mm, Wt=26.3 kg
 L=16.34 inch, Lt=29.92 inch, Wt=58 lb



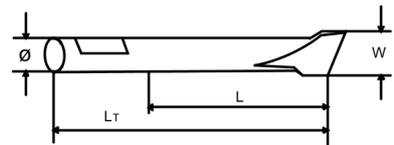
$\varnothing=80$ mm, L=415 mm, Lt=760 mm, Wt=27.3 kg
 W=3.15 inch, L=16.34 inch, Lt=29.92 inch, Wt=60.2 lb



W=200 mm, L=460 mm, Lt=745 mm, Wt=31.9 kg
 W=7.87 inch, L=18.11 inch, Lt=29.33 inch, Wt=70.3 lb



L=415 mm, Lt=760 mm, Wt=28.9 kg
 L=16.34 inch, Lt=29.92 inch, Wt=63.7 lb



| Item | Part No. | Name | Qty | L |
|------|------------|------------------------|-----|---|
| 1 | 3083342432 | Moil point (conical) | 1 | |
| 2 | 3083342433 | Chisel (cross) | 1 | |
| 3 | 3363150005 | Asphalt cutter (cross) | 1 | |
| 4 | 3083342434 | Blunt tool | 1 | |

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