

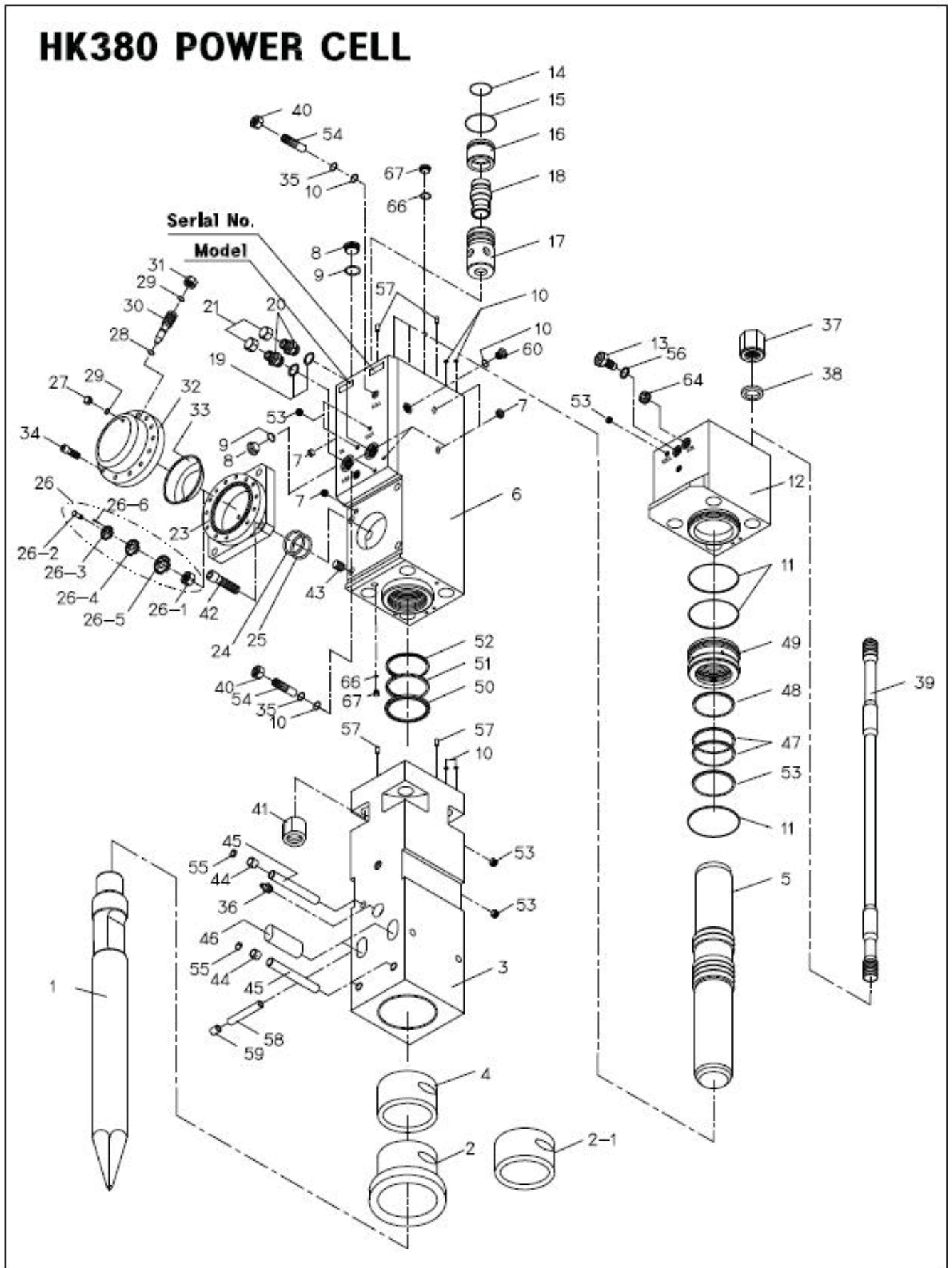


BHI
HydroRam
Hydraulic Hammer

HK380
Parts List



■ HK380 POWER CELL PARTS LIST



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| No. | Part No. | Part Name | Q'ty | No. | Part No. | Part Name | Q'ty |
|------|----------|--|------|------|----------|----------------------|------|
| 0 | DE000000 | POWER CELL ASSEMBLY | 1 | 21 | 13007170 | UNION CAP(PF) | 0 |
| 1 | DE000120 | TOOL(MOIL) | 1 | 21-1 | 13007050 | UNION CAP(JIC) | 2 |
| 1-1 | DE000100 | TOOL(H-WEDGE) | 0 | 21-2 | 13007460 | UNION CAP(ORFS) | 0 |
| 1-2 | DE000140 | TOOL(CONE) | 0 | *22 | DE000300 | ACCUMULATOR ASSEMBLY | 1 |
| 1-3 | DE000130 | TOOL(BLUNT) | 0 | 23 | DE000310 | ACCUMULATOR BODY | 1 |
| 1-4 | DE000110 | TOOL(V-WEDGE) | 0 | 24 | 22409600 | BACK UP RING | 1 |
| 2 | DE000050 | TOOL HOLDER BUSHING(T) | 1 | 25 | 22402540 | O-RING | 1 |
| 2-1 | DE000150 | TOOL HOLDER BUSHING(S) | 1 | 26 | DE692300 | ACC. ORIFICE SET | 1 |
| 2-2 | DE001010 | TOOL HOLDER BUSHING(T) (Oversized (+0.08~+0.1mm)) | - | 26-1 | DA000440 | LOCK NUT | 1 |
| 2-3 | DE001050 | TOOL HOLDER BUSHING(S) (Oversized (+0.08~+0.1mm)) | - | 26-2 | DE000350 | ORIFICE(A) | 1 |
| 3 | DE000020 | TOOL HOLDER | 1 | 26-3 | DF000690 | ORIFICE(B) | 1 |
| 4 | DE000040 | ROUND BUSHING | 1 | 26-4 | DF000700 | ORIFICE(C) | 1 |
| 4-1 | DE001210 | ROUND BUSHING (Oversized (+0.08~+0.1mm)) | - | 26-5 | DF000710 | ORIFICE(D) | 1 |
| 5 | DE000090 | PISTON | 1 | 26-6 | DE000360 | HOLDER PIN | 1 |
| 6 | DE000010 | CYLINDER | 1 | 27 | DA000510 | O-RING CAP | 1 |
| 7 | 13006010 | PT SOCKET PLUG | 6 | 28 | 22401930 | O-RING | 1 |
| 8 | DF000050 | M36 SOCKET PLUG | 3 | 29 | 22402040 | O-RING | 2 |
| 9 | 22402210 | O-RING | 3 | 30 | DC000330 | CHARGING VALVE | 1 |
| 10 | 22402060 | O-RING | 7 | 31 | DC000320 | O-RING PLUG | 1 |
| 11 | 22401670 | O-RING | 3 | 32 | DE000330 | ACCUMULATOR COVER | 1 |
| 12 | DE000030 | HEAD CAP | 1 | 33 | DE000320 | DIAPHRAGM | 1 |
| 13 | D7000200 | GAS VALVE ASSEMBLY | 1 | 34 | 20215040 | HEX SOCKET HEAD BOLT | 12 |
| 14 | 22401410 | O-RING | 1 | 35 | 22405650 | BACK UP RING | 2 |
| 15 | 22401440 | O-RING | 1 | 36 | 13007810 | GREASE NIPPLE | 1 |
| 16 | DC000220 | MAIN VALVE CAP | 1 | 37 | DE000230 | TOP NUT | 4 |
| 17 | DC000230 | MAIN VALVE CASE | 1 | 38 | DE000240 | TOP NUT WASHER | 4 |
| 18 | DC000240 | MAIN VALVE | 1 | 39 | DE000200 | TENSION BOLT | 4 |
| 19 | 22402260 | O-RING | 2 | 40 | 12002410 | HEX HEAD NUT | 2 |
| 20 | 13008890 | O-RING ADAPTER(PF*PF) | 0 | 41 | DE000220 | BOTTOM NUT | 4 |
| 20-1 | 13009380 | O-RING ADAPTER(PF*JIC) | 2 | 42 | 20213620 | HEX SOCKET HEAD BOLT | 4 |
| 20-2 | 13009570 | O-RING ADAPTER(PF*ORFS) | 0 | 43 | 13102810 | HELI COIL SPRING | 4 |

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| No. | Part No. | Part Name | Q'ty | No. | Part No. | Part Name | Q'ty |
|------|----------|------------------------|------|------|----------|----------------------|------|
| 44 | 13007340 | RUBBER PLUG | 3 | - | DE691000 | HEAD CAP SET | - |
| 45 | DE000070 | STOP PIN | 3 | - | DE691100 | CYLINDER SET | - |
| 46 | DE000060 | RETAINER PIN | 2 | - | DE691200 | TOOL HOLDER SET | - |
| 47 | 22300140 | STEP SEAL | 2 | - | DC691300 | MAIN VALVE SET | - |
| 48 | 22200220 | GAS SEAL | 1 | - | DE691410 | TENSION BOLT SET | - |
| 49 | DE000210 | CYLINDER BUSHING | 1 | - | DE000300 | ACCUMULATOR ASSEMBLY | - |
| 50 | 22002750 | DUST SEAL | 1 | MEMO | | | |
| 51 | 22004010 | U PACKING SEAL | 1 | | | | |
| 52 | 22000310 | BUFFER SEAL | 1 | | | | |
| 53 | 13006030 | PT SOCKET PLUG | 5 | | | | |
| 54 | DF000590 | ADJUSTER VALVE | 2 | | | | |
| 55 | 13003170 | SNAP RING | 3 | | | | |
| 56 | 22402070 | O-RING | 1 | | | | |
| 57 | D9000050 | PIN | 4 | | | | |
| 58 | DC000450 | STOP PIN | 2 | | | | |
| 59 | 13007320 | RUBBER PLUG | 2 | | | | |
| 60 | D4000280 | M18 SOCKET PLUG | 1 | | | | |
| *61 | 16801770 | SPRING HOSE(PF*PF) | 0 | | | | |
| 61-1 | 16804740 | SPRING HOSE(JIC*JIC) | 2 | | | | |
| 61-2 | 16811020 | SPRING HOSE(ORFS*ORFS) | 0 | | | | |
| *62 | 13006590 | HOSE PLUG(PF) | 0 | | | | |
| 62-1 | 13008430 | HOSE PLUG(JIC) | 2 | | | | |
| 62-2 | 13008260 | HOSE PLUG(ORFS) | 0 | | | | |
| 63 | DE000290 | BUFFER RING SEAL | 1 | | | | |
| 64 | 13006020 | PT SOCKET PLUG | 1 | | | | |
| 66 | 22402000 | O-RING | 2 | | | | |
| 67 | DE000340 | PF SOCKET PLUG | 2 | | | | |
| MEMO | | | | | | | |

■ HK380 SPARE SEAL KIT PARTS LIST

| No. | Part No. | Part Name | Q'ty | MEMO |
|------|----------|------------------|------|------|
| 0 | DE691520 | SPARE SEAL KIT | 1 | |
| 1 | 22402210 | O-RING | 3 | |
| 2 | 22402060 | O-RING | 7 | |
| 3 | 22401670 | O-RING | 3 | |
| 4 | 22401410 | O-RING | 1 | |
| 5 | 22401440 | O-RING | 1 | |
| 6 | 22402260 | O-RING | 2 | |
| 7 | 22409600 | BACK UP RING | 1 | |
| 8 | 22402540 | O-RING | 1 | |
| 9 | 22401930 | O-RING | 1 | |
| 10 | 22402040 | O-RING | 2 | |
| 11 | 22405650 | BACK UP RING | 2 | |
| 12 | 22300140 | STEP SEAL | 2 | |
| 13 | 22200220 | GAS SEAL | 1 | |
| 14 | 22002750 | DUST SEAL | 1 | |
| 15 | 22004010 | U PACKING SEAL | 1 | |
| 16 | 22000310 | BUFFER SEAL | 1 | |
| 17 | 22402070 | O-RING | 1 | |
| 18 | DE000290 | BUFFER RING SEAL | 1 | |
| 19 | 22402000 | O-RING | 2 | |
| MEMO | | | | |

■ HK380 TOOL KIT PARTS LIST

| No. | Part No. | Part Name | Q'ty | | | Remarks |
|-----|----------|---------------------|----------|----------|----------|---------|
| | | | Side | Top | Silence | |
| 0 | - | TOOL KIT | DE691600 | DE691700 | DE691800 | HK380 |
| 1 | 16502990 | TOOL BOX | 1 | 1 | 1 | No.1 |
| 2 | 16500260 | COMBI SPANNER | 1 | 1 | 1 | 14mm |
| 3 | 16502580 | SINGLE SPANNER | 1 | 1 | 1 | 50mm |
| 4 | 16502510 | SINGLE SPANNER | 1 | 1 | 1 | 32mm |
| 5 | 16502100 | DOUBLE SPANNER | 1 | 1 | 1 | 27X30mm |
| 6 | 16501140 | L WRENCH | 1 | 1 | 1 | 5mm |
| 7 | 16501170 | L WRENCH | 1 | 1 | 1 | 10mm |
| 8 | 16501190 | L WRENCH | 1 | 1 | 1 | 14mm |
| 9 | 16501200 | L WRENCH | 1 | 1 | 1 | 17mm |
| 10 | 16501210 | L WRENCH | 1 | 1 | 1 | 19mm |
| 11 | 16503090 | HANDLE RETAINER PIN | 1 | 1 | 1 | M12 |
| 12 | 16500780 | HAMMER RING WRENCH | 1 | 1 | 1 | 80mm |
| 13 | 16500730 | HAMMER RING WRENCH | - | 1 | 1 | 55mm |

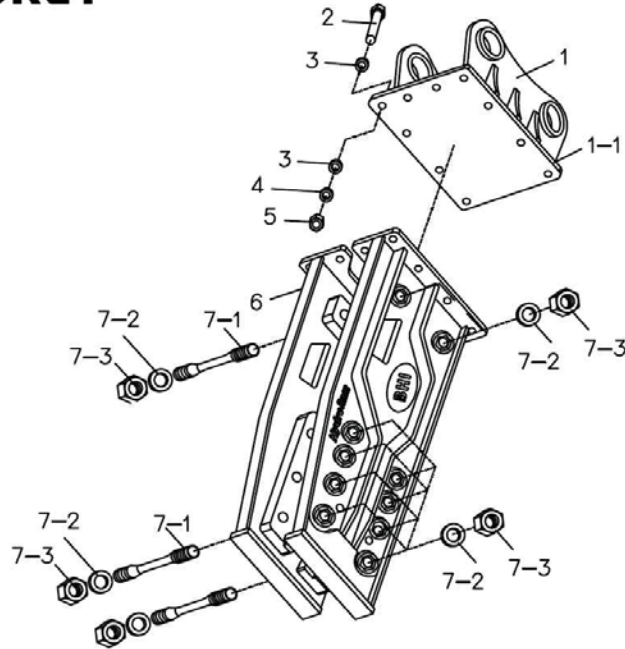
■ HK380 N2 GAS CHARGING KIT PARTS LIST

| No. | Part No. | Part Name | Q'ty | MEMO |
|-----|----------|---|------|------|
| 0 | DA698000 | N ₂ GAS CHARGING KIT | 1 | |
| 1 | 13105900 | N ₂ GAS 3-WAY VALVE ASSEMBLY | 1 | |
| 2 | 16802000 | N ₂ HOSE | 1 | |
| 3 | 13105910 | N ₂ COUPLING KIT | 1 | |
| 4 | 13105930 | N ₂ GAS CYLINDER | 1 | |

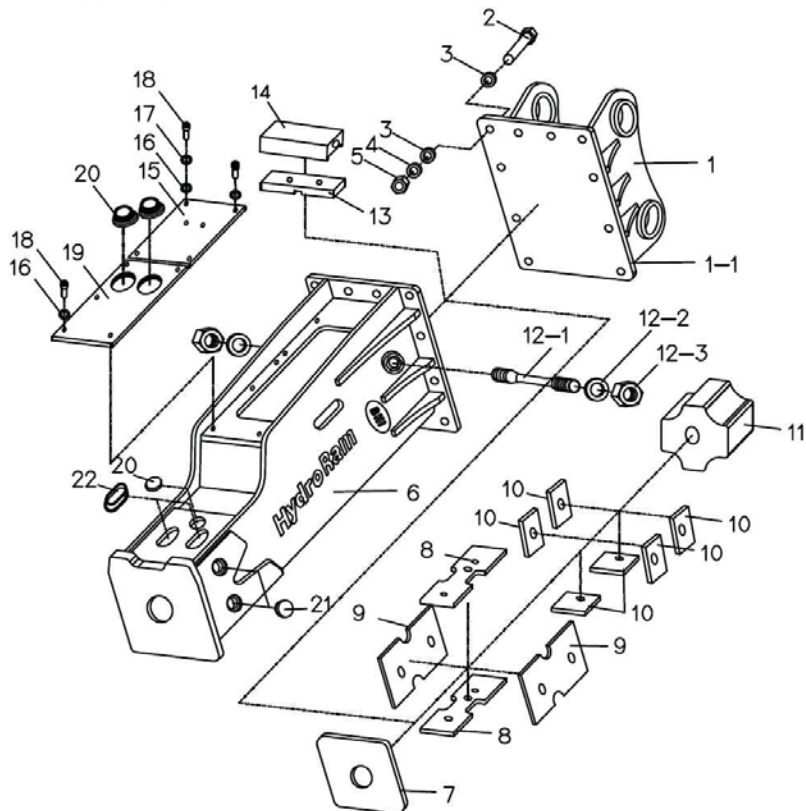
■ HK380 BRACKET PARTS LIST

HK380

TOP BRACKET



SILENCE BRACKET



■ HK380 BRACKET PARTS LIST

| ■ HK380 TOP BRACKET | | | | ■ HK380S SILENCE BRACKET | | | |
|---------------------|----------|----------------------|------|--------------------------|----------|--------------------------|------|
| No. | Part No. | Part Name | Q'ty | No. | Part No. | Part Name | Q'ty |
| 0 | DE200000 | TOP BRACKET ASSEMBLY | 1 | 0 | DE300000 | SILENCE BRACKET ASSEMBLY | 1 |
| 1 | DE200080 | TOP BRACKET | 1 | 1 | DE200080 | TOP BRACKET | 1 |
| 2 | 20009790 | HEX HEAD BOLT | 12 | 2 | 20009790 | HEX HEAD BOLT | 12 |
| 3 | 13000150 | FLAT WASHER | 24 | 3 | 13000150 | FLAT WASHER | 24 |
| 4 | 13001160 | SPRING WASHER | 12 | 4 | 13001160 | SPRING WASHER | 12 |
| 5 | 12001510 | HEX HEAD NUT | 12 | 5 | 12001510 | HEX HEAD NUT | 24 |
| 6 | DE200010 | SIDE PLATE BRACKET | 1 | 6 | DE300010 | SILENCE BRACKET | 1 |
| 7 | DE693000 | SET BOLT SET | 10 | 7 | DE300060 | DOWN CUSHION | 1 |
| 7-1 | DE200040 | SET BOLT | 10 | 8 | DE300020 | LOW FRONT WEAR PLATE | 2 |
| 7-2 | DE200060 | SET BOLT WASHER | 20 | 9 | DE300030 | LOW SIDE WEAR PLATE | 2 |
| 7-3 | DE200050 | SET BOLT NUT | 20 | 10 | DC300850 | FRONT WEAR PLATE | 6 |
| * | DE695100 | DECAL KIT(TOP) | * | 11 | DL300140 | UPPER CUSHION | 1 |
| MEMO | | | | 12 | DC693010 | SET BOLT SET | 1 |
| | | | | 12-1 | DC200100 | SET BOLT | 1 |
| | | | | 12-2 | DC100080 | SET BOLT WASHER | 2 |
| | | | | 12-3 | DC200110 | SET BOLT NUT | 2 |
| | | | | 13 | DE300130 | MIDDLE BLOCK CUSHION | 1 |
| | | | | 14 | DE300120 | MIDDLE BLOCK | 1 |
| | | | | 15 | DE300050 | UPPER COVER | 1 |
| | | | | 16 | 13000100 | FLAT WASHER | 10 |
| | | | | 17 | 13001100 | SPRING WASHER | 4 |
| | | | | 18 | 20212470 | HEX SOCKET HEAD BOLT | 10 |
| | | | | 19 | DE300040 | DOWN COVER | 1 |
| | | | | 20 | 13008030 | HOSE PROTECT | 2 |
| | | | | 21 | D9300070 | RUBBER CAP-S | 5 |
| | | | | 22 | DA300140 | RUBBER CAP-F | 4 |
| | | | | * | DE695200 | DECAL KIT(SILENCE) | - |