

# ***Dynablast™***

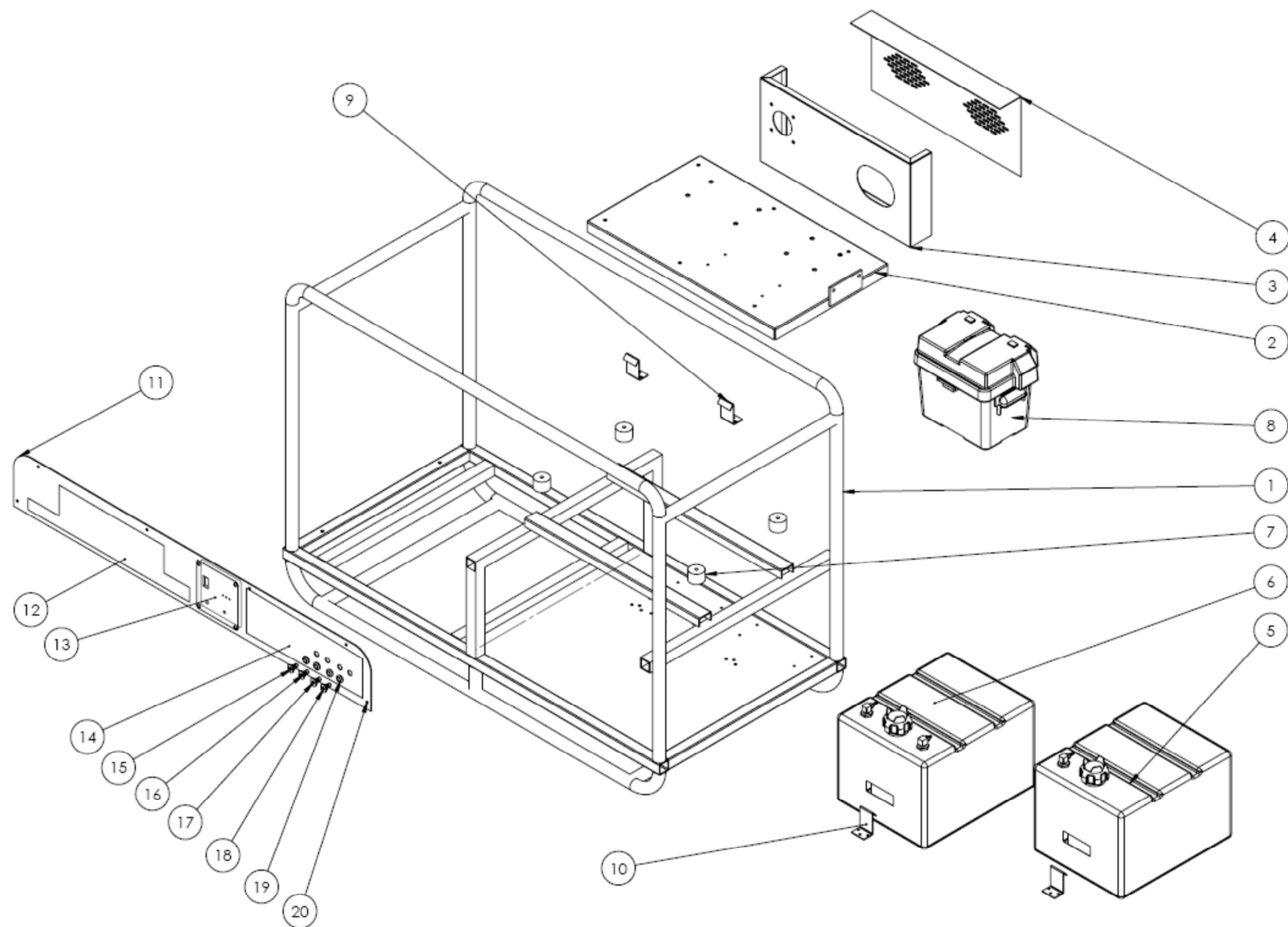
## **Replacement parts manual**



**Dynablast Division of John Brooks Company Limited**  
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[www.dynablast.ca](http://www.dynablast.ca) 05/15 rev 0

**HDC5235GHSS**

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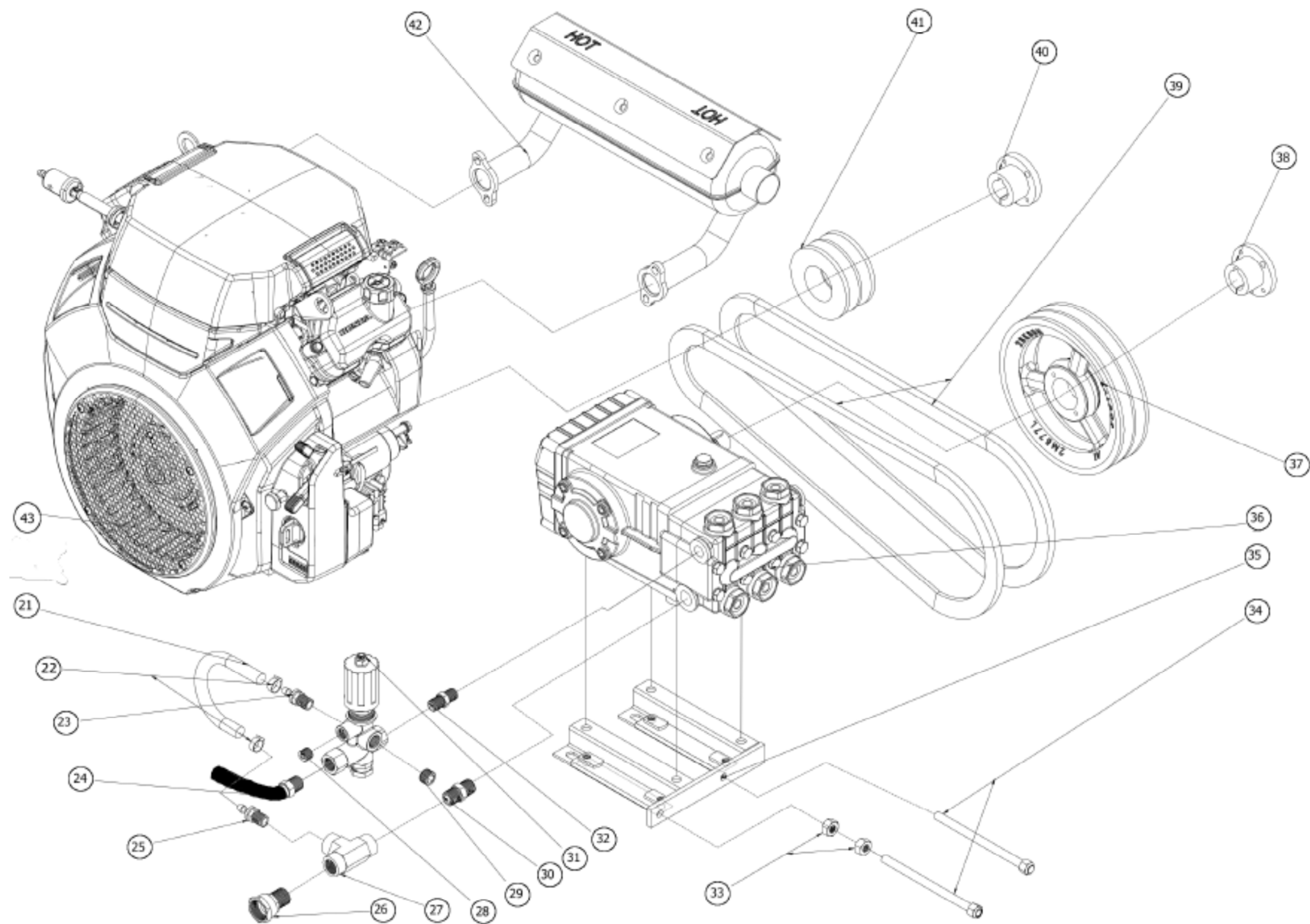


## HDC5235GHSS

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| FRAME ASSEMBLY |                     |                                          |     |
|----------------|---------------------|------------------------------------------|-----|
| 1              | HWEPBM-001          | FRAME ASSEMBLY                           | 1   |
| 2              | EHWPBM-005L         | PUMP AND MOTOR PLATE                     | 1   |
| 3              | HWEPBM-009L         | HONDA BELT GUARD PART 1                  | 1   |
| 4              | HWEPBM-008L         | HONDA BELT GUARD PART 2                  | 1   |
| 5              | HWEN7005G           | GAS TANK                                 | 1   |
| 6              | HWEN7005D           | DIESEL TANK                              | 1   |
| 7              | HWEP314-015         | ANTI-VIBRATION MOUNTS                    | 4   |
| 8              | HWEP14072           | BATTERY BOX                              | 1   |
| 9              | HWEPBM-012          | FUEL TANK BRACKET (LONG)                 | 2   |
| 10             | HWEPBM-012          | FUEL TANK BRACKET (SHORT)                | 2   |
| 11             | HWEPBM-006L         | ELECTRICAL PANEL                         | 1   |
| 12             | HWEP23375           | DYNABLAST LABEL                          | 1   |
| 13             | HWEP23402           | HDC5235GH CONTROL PANEL LABEL            | 1   |
| 14             | HWEP23403           | INSTRUCTION/NOZZLE LABEL                 | 1   |
| 15             | HWSQ.QCMEG0005      | 0 DEG NOZZLE                             | 1   |
| 16             | HWSQ.QCMEG1505      | 15 DEG NOZZLE                            | 1   |
| 17             | HWSQ.QCMEG2505      | 25 DEG NOZZLE                            | 1   |
| 18             | HWSQ.6540           | SOAP NOZZLE                              | 1   |
| 19             | HWFARB231           | GROMMET                                  | 4   |
| 20             | HWEP18137/HWEP18139 | 1/4" X 20mm OVAL HEAD/1/4" SS CUP WASHER | 6/6 |

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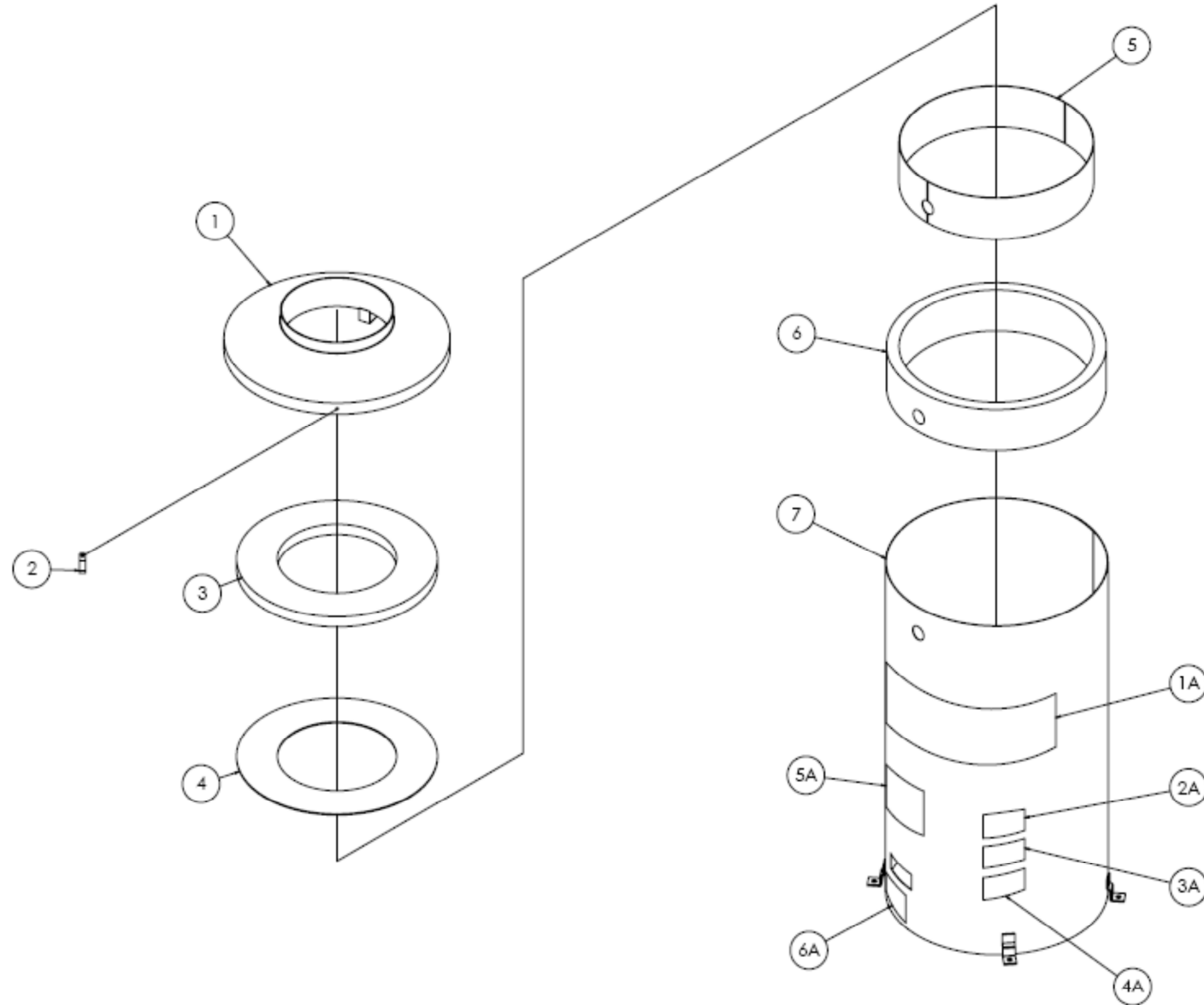


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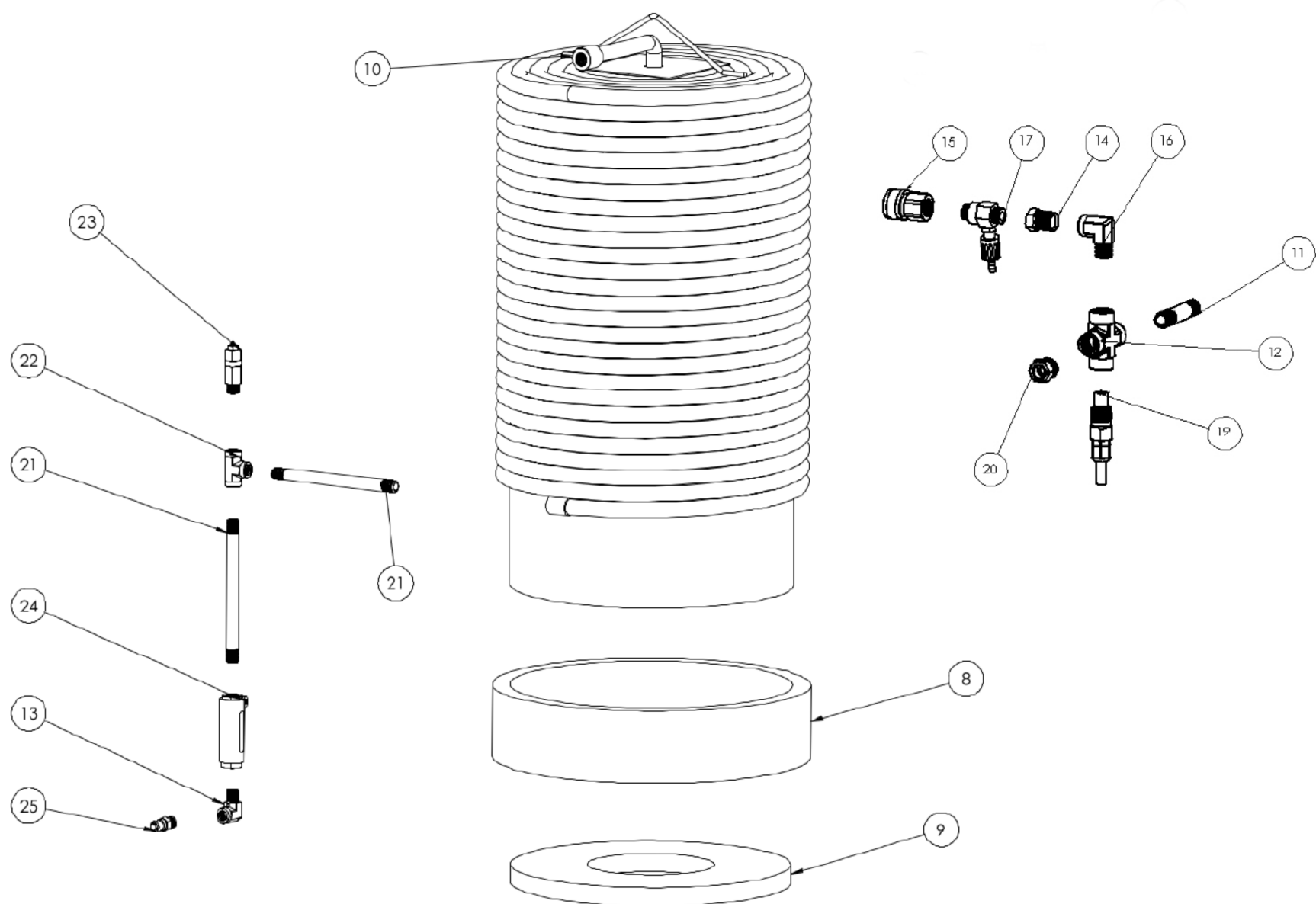
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| PUMP AND ENGINE ASSEMBLY |                    |                                |   |
|--------------------------|--------------------|--------------------------------|---|
| 21                       | HWFIJFT-86         | 18" HOSE                       | 1 |
| 22                       | HWFIHC5-6TB        | HOSE CLAMPS                    | 2 |
| 23                       | HWFI125-8C         | 1/2" TUBE X 3/8" MIPADAPT      | 1 |
| 24                       | HWFIA59LD72        | 72" HOSE (4000PSI, 232°F)      | 1 |
| 25                       | HWFI125-8D         | 1/2" X 1/2" MIPADAPT           | 1 |
| 26                       | HWFI194-D/MAJN-107 | 1/2" WATER INLET/SCREEN FILTER | 1 |
| 27                       | HWFI101-D          | 1/2" BRASS TEE                 | 1 |
| 28                       | HWFI118-B          | PLUG (NOT ON ALL UNLOADERS)    | 1 |
| 29                       | HWFI118-C          | PLUG                           | 1 |
| 30                       | HWFIS1022-D        | 1/2" HEX ST NIPP               | 1 |
| 31                       | UTP1040HESR        | UNLOADER                       | 1 |
| 32                       | HWFIS1022-C        | 3/8" HEX ST NIPPLE             | 1 |
| 33                       | HWEP18123          | 3/8" HEX NUT                   | 2 |
| 34                       | HWEPBM-016         | TENSIONER ROD (6" LENGTH)      | 2 |
| 35                       | HWEPBM-013         | PUMP RAIL ASSEMBLY             | 1 |
| 36                       | TS2021BN           | TS2021 PUMP                    | 1 |
| 37                       | HWDR2BK80QT        | PUMP PULLEY                    | 1 |
| 38                       | HWDRQTX24MM        | PUMP BUSHING                   | 1 |
| 39                       | HWDRB45            | BELT                           | 2 |
| 40                       | HWDRQTX1           | ENGINE BUSHING (1")            | 1 |
| 41                       | HWDR2BK34QT        | ENGINE PULLEY                  | 1 |
| 42                       | HWEN0251-R         | MUFFLER                        | 1 |
| 43                       | HWENGX630          | 20 HP HONDA ENGINE             | 1 |
| 44                       | HWPUTRV50-1AG      | POP OFF VALVE                  | 1 |

| FASTENERS      |                           |    |
|----------------|---------------------------|----|
| HWFA382-229    | 1/2" M10 BOLTS            | 8  |
| HWFA657-062 ZP | M10 WASHERS               | 16 |
| HWFARB252      | GROMMET                   | 2  |
| HWFAHC-47      | 3/8" X 2" HEX BOLTS       | 12 |
| HWEP18123      | 3/8" NUT CP               | 4  |
| HWEP18129      | 3/8" NYLOC NUTS           | 12 |
| HWEP20163      | 3/8" WASHERS              | 24 |
| WELDED FRAME   |                           |    |
| HWEPBM-004L    | ENGINE RAILS              | 2  |
| HWEPBM-005L    | MOTOR PLATE               | 1  |
| HWEPBM-006L    | ELECTRICAL PANEL          | 1  |
| HWEPBM-008L    | BELT GUARD PART 2 (HONDA) | 1  |
| HWEPBM-009L    | BELT GUARD PART 1 (HONDA) | 1  |
| HWEPBM-010L    | FUEL TANK PLATE           | 1  |



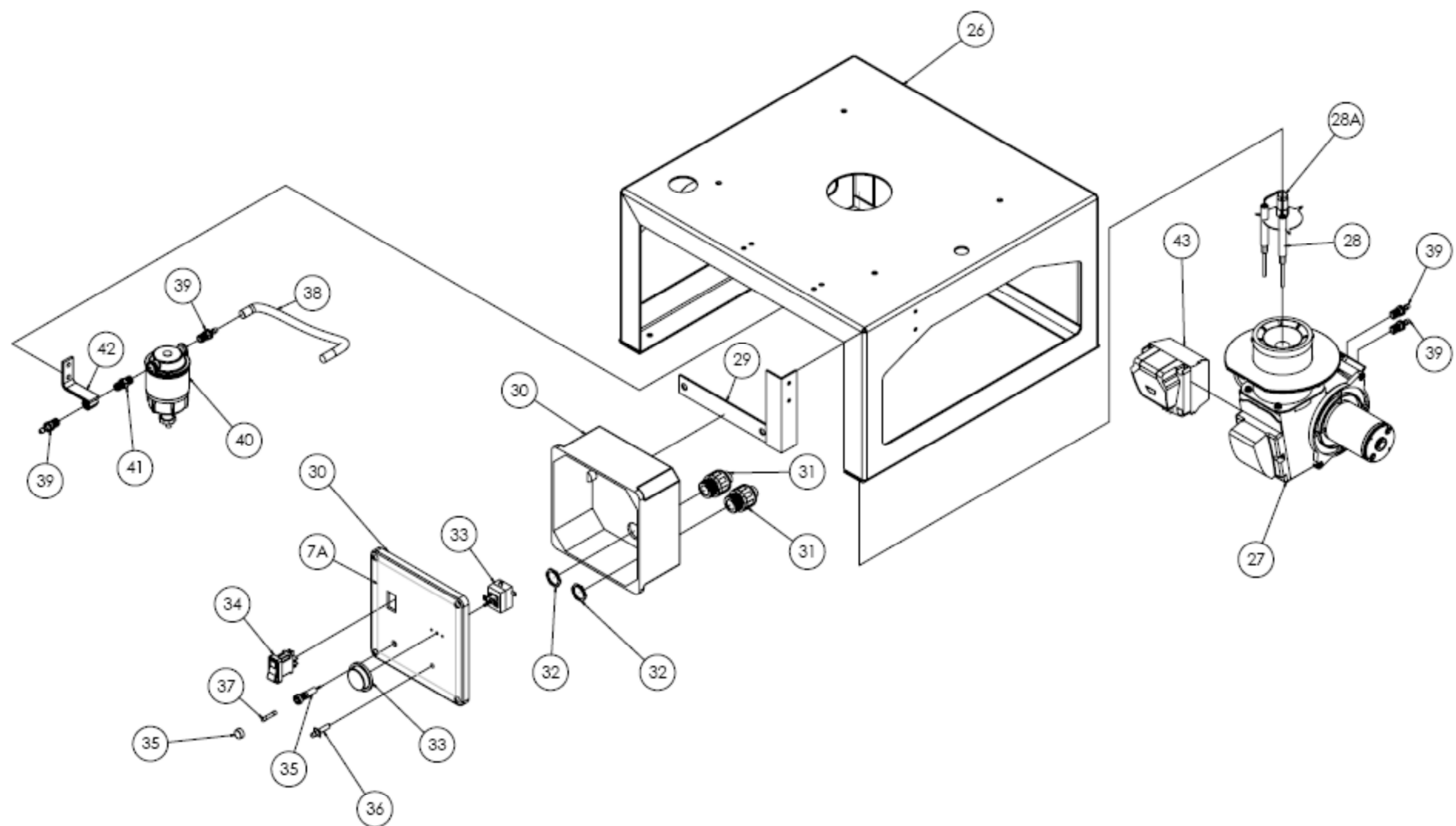
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| COIL ASSY |                 |                                    |   |
|-----------|-----------------|------------------------------------|---|
| 1         | HWEP24609       | 5400 DISHED CAP                    | 1 |
| 2         | HWFA086-671     | 7/8D NYLON CABLE CLAMP             | 1 |
| 3         | HWHEQ80525      | 18"OD X 9"ID X 1" 607 BLANKET DISC | 1 |
| 4         | HWEP24634       | CAP INSULATION RINGS 18"           | 1 |
| 5         | HWEP27162       | INSULATION RETAINER RING           | 1 |
| 6         | HWHEQ80645      | 70X4X1 #4                          | 1 |
| 7         | HW07099         | 4004 SKIN ASSY. STAINLESS STEEL    | 1 |
| 8         | HWHEQ80645      | 70X4X1 #4                          | 1 |
| 9         | HWHEQ80523      | 16"OD X 7"ID X 1 607 BLANKET DISC  | 1 |
| 10        | HWEP40165DC     | HEATER COIL                        | 1 |
| 11        | HWFIMP113-D3H   | 1X2X3 BLK NIPPLE HX                | 1 |
| 12        | HWFIS1002-D     | 1/2 ST CROSS                       | 1 |
| 13        | HWFIMP113-31/2H | 1/2" x 3 1/2" nipple               | 2 |
| 14        | HWFIS1010-DC    | 3/8 X 1/2 STEEL BUSHING            | 1 |
| 15        | HWEP22218FP     | QUICK CONNECT FEMALE               | 1 |
| 16        | HWFIS1015-D     | ELBOW MP/FP                        | 1 |
| 17        | HWPUAI18        | SOAP INJECTOR                      | 1 |
|           |                 |                                    |   |
| 19        | HWELT44110      | HIGH LIMIT SW. 110C -6000          | 1 |
| 20        | HWEP40096       | THERMOSTAT WELL BUSHING            | 1 |
| 21        | HWFIMP113-C8H   | 3/8X8 BLK NIPPLE HX                | 2 |
| 22        | HWFIS1001-C     | 3/8X3/8X3/8 FT TEE                 | 1 |
| 23        | HWPURV500B-1T   | POP OFF VALVE 3500 PSI             | 1 |
| 24        | HWPUST5         | FLOW SW HI-PRESS SUTTNER           | 1 |
| 25        | HWEP22209-MP    | SNAP PLUG W/O VLV 3/8MP            | 1 |
| NA        | HWELCL-T50F-C20 | 1/2" WIRE LOOM                     | 1 |

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| BASE ASSY |                  |                                  |       |
|-----------|------------------|----------------------------------|-------|
| 26        | HWEP24476        | BASE ASSEMBLY                    | 1     |
| 27        | HWEP601          | BECKETT BURNER NO PRIME EP601-R0 | 1     |
| 28        | HWHE5780         | ELECTRODE ASSEMBLY               | 1     |
| 28A       | HWHE2-50 80 B    | OIL BURNER NOZZLE 2.5 80 B       | 1     |
| 29        | HWEP24478        | SW MOUNT BRACKET                 | 1     |
| 30        | HWELJB884        | 8X8X4 JUNCTION BOX               | 1     |
| 31        | HWELHFC3/4       | LARGE STRAIN                     | 2     |
| 32        | HWEL1706         | SNAP RING                        | 2     |
| 33        | HWELTR86         | THERMOSTAT WITH KNOB             | 1     |
| 34        | HWELV1DAB601-1RZ | 12V ROCKER SWITCH WIT LIGHT      | 1     |
| 35        | HWEL345603       | FUSE HOLDER                      | 1     |
| 36        | HWEL2194A1-28V   | RED 12-28V LED                   | 3     |
| 37        | HWELGGC25        | FUSE 25 AMP                      | 1     |
| 38        | HWEP80057        | 1/4 ID FUEL LINE                 | 1.5FT |
| 39        | HWFI725-4B       | 1/4 PUSH X 1/4MP ADAPTOR         | 4     |
| 40        | HWHE140R         | RACOR FUEL FILTER                | 1     |
| 41        | HWFIS1022-B      | 1/4 X 1/4 HEX NIPPLE             | 1     |
| 42        | HWEP24489        | RACOR BRACKET                    | 1     |
| 43        | HWHE7556         | GENISYS PRIMARY CONTROLER 12V    | 1     |

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| HARDWARE |               |                                       |    |
|----------|---------------|---------------------------------------|----|
|          | HWEP18127     | 1/4 NYLOC NUT                         | 2  |
|          | HWELTY24MX    | 5" 30LB BLK NYLON CABLE TIE           | 4  |
|          | HWELRC367-250 | 12-10 .250 YELLOW NYLON INSUL. MALE   | 2  |
|          | HWELRB2573    | .250 FEM DISCONNECT (BL)              | 2  |
|          | HWELRB250     | FEM DISCONNECT 16-14 INSL.            | 2  |
|          | HWELRC257     | .250 FEM. DISC. (YELLOW)              | 10 |
|          | HWEP20535     | 1-1/2X1/8HRIA 1.2#/(\$/IN)            | 14 |
|          | HWFA395-154   | 10/32X3/4 FLAT SOCKET MACHINE SCREW   | 3  |
|          | HWEP18138     | NYLOC 10-32 PL TD HEX GR1 MACHINE NUT | 3  |
|          | HWFA656-043   | SAE #10 STEEL FLAT WASHER             | 6  |
|          | HWEP19136     | HEX 1/4X3/4 UNC GR5 BOLT              | 2  |
|          | HWEP20161     | SAE 1/4 STEEL FLAT WASHER             | 4  |
|          | HWELHF2-3/4   | 3/4 LIQUID TIGHT                      | 1  |
|          | HWEL1174      | RELAY                                 | 1  |
| LABELS   |               |                                       |    |
| 1A       | HWEP23375     | DYNABLAST LABEL                       | 1  |
| 2A       | HWEP24318     | ATTENDED LABEL                        | 1  |
| 3A       | HWEP23396     | CAUTION OPERATING INSTRUCTIONS        | 1  |
| 4A       | HWEP23254     | CAUTION                               | 1  |
| 5A       | HWEP23362     | OPERATING INSTRUCTIONS                | 1  |
| 6A       | HWEP23299A    | DIESEL ONLY                           | 1  |
| 7A       | HWEP23320     | MHG420 ELBX LABEL                     | 1  |