

TOUGHLIFT CYLINDER ASSEMBLY

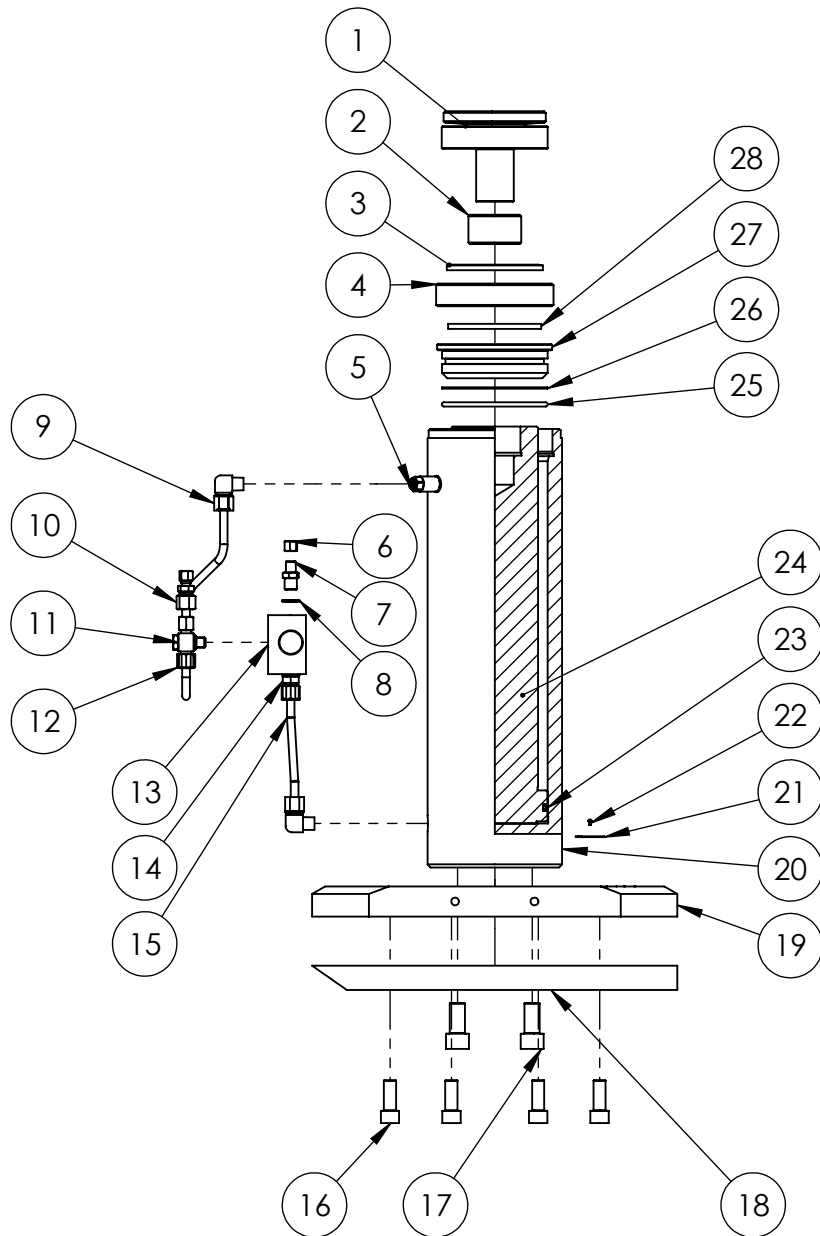
SERIAL NUMBERS

FROM BR5684

SPARE PARTS LIST NO.

HDA10016TL

SHT 1 OF 1 SHTS



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PART AVAILABILITY	SERVICE KIT CONTENTS
1	TLS100	TILTING SADDLE	1		
2	ADC150PA001	ADAPTOR	1		
3	SEC114XE003	WIPER	1	X	✓
4	SRC114WN001	STOP RING	1		
5	VRA001AF002	RELIEF VALVE	1		
6	FPC006PR001	CAP 1/4"BSPP 60 CONE	2		
7	FPC010NB001	REDUCER	1		
8	WAC016KD001	DOWTY WASHER	2		
9	FPC010DN001	MALE STUD ELBOW	2		
10	FPC006YB003	MALE STUD COUPLER	1		
11	FPC010QB004	10mm BANJO	1		
12	HOC010PS005	PRE-BENT TUBE ASSEMBLY	1		
13	VFA006NV001	LOWERING VALVE	1		
14	FPC010YB001	STUD COUPLING	1		
15	HOC010PS006	FULL BORE PIPE	1		
16	BLC016ND040	SOCKET CAP HD SCREW	8		
17	BLC020PC040	SOCKET CAP HD SCREW	4		
18	ADC200BC009	BASE PLATE	1		
19	ADC100BC001	INTERMEDIATE PLATE	1		
20	CBC140AQ003	CYLINDER	1	X	
21	LAC000KC006	100T CONVERSION LABEL	1		
22	FAS002HZ001	NO.4 x 3/16 HAMMER DRIVE SCREW	2		
23	SEC140GA001	PISTON SEAL	1	X	✓
24	PRC140VQ003	PISTON	1	X	
25	SEC140RA001	O-RING	1	X	✓
26	SEC140BA001	BACK UP RING	1	X	✓
27	SSC140EA001	SEAL RETAINER	1		
28	SEC114GE001	ROD SEAL	1	X	✓

ALL PARTS AVAILABLE TO ORDER AS AN INDIVIDUAL
SPARE PART UNLESS MARKED "X"

PARTS MARKED ✓ ARE ONLY AVAILABLE IN SERVICE
KIT HDA100TP1-K

IMPORTANT

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE
PRODUCT SERIAL NUMBER - FROM THE LABEL
TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.

REVISION

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FOR CYLINDER SPARES REFER TO THE CYLINDER MODEL
FOR THE REQUIRED TOUGHLIFT:

TLA10016 : HDA10016TL
TLA10021 : HDA10021TL
TLA15015 : HDA15015TL
TLA15020 : HDA15020TL
TLA20015 : HDA20015TL
TLA20027 : HDA20027TL



BOM ID	Part number	Description	Qty
1	FPC003AC001	ADAPTER	1
2	FPC010DM001	STUD ELBOW (AIR)	4
3	FPC010DS001	ELBOW CONNECTOR	4
4	FPC010UM001	TEE	1
5	FPC012DS001	ELBOW	2
6	FPC012WS001	STUD 3/8 BSP TO 12MM PUSH	1
7	ANC010SE001	SHACKLE WITH SAFETY BOLT	2
8	MCC000AF005	LUBRICATOR	1
9	BLC006JC040	SOCKET CAP HD SCREW	2
10	VFA003CS002	SHUTTLE VALVE	1
11	VFA013CD002	PILOT OPERATED VALVE	1
12	VFC010BN001	MANIFOLD BLOCK	1
13	BLC010LS045	SHOULDER SCREW	1
14	HLC035KM002	HANDLE	1
15	PCC019PG001	LATCH PIN	1
16	PCC035ZG001	LATCH SLEEVE	1
17	SFA048TF002	200T HANDLE BASE ASSEMBLY	1
18	SFA048TF001	TOUGHLIFT HANDLE	1
19	ANC011PP001	CLOSURE PLUG	2
20	SPC012CA008	SPRING	1
21	STC009AA001	CIRCLIP	1
22	ANC025PC001	ANCHOR BASE PLATE	2
23	AAN000HP008-GEN	GENERAL LABEL	1
24	BLC021YT010	SIGHT GLASS	1
25	BSC025WW001	WHEEL	2
26	CCM-38	AIR FITTING	1
27	HG160T	AIR PRESSURE GAUGE	1
28	HLC022PM001	HANDLE	1
29	LAC000KC001	SAFETY WARNING LABEL	1
30	LAC000KC003	LIFTING POINT LABEL	2
31	NUC020PC000	M20 NUT	2
32	P0136.12-060	HANDLE BOLT	2
33	PCC025AJ001	STUB AXLE	2
34	PG2G	PRESSURE GAUGE	1
35	PLC002AA001	ACCESS CLIP	2
36	SFC058TB001	PENDANT HOLDER	1
37	BLC006JS016	SHOULDER SCREW	2
38	BLC008KD016	SOCKET CAP HD SCREW	4
39	BLC010LD025	SOCKET CAP HD SCREW	2
40	BLC005HD010	SOCKET CAP HD SCREW	2
41	BLC006JD016	SOCKET CAP HD SCREW	4
42	VFC010BN003	AIR INLET BLOCK	1
43	WAC020AB000	M20 PL WASHER	2
44	WAC024AB000	PLAIN WASHER	2
45	BLC005HD010	SOCKET CAP HD SCREW	2
46	PLC003AA001	TRANSIT PINS	2
47	BLC012MD030	SOCKET CAP HD SCREW	4
48	SFC190JE003	LH PIVOT PLATE	1
49	SFC190JE002	RH PIVOT PLATE	1

BOM ID	Part number	Description	Qty
50	NUC024LS001	NUT	4
51	SFC050RA001	LOWER PIN	2
52	SFC060RA001	UPPER PIN	2
53	AM5	AIR MOTOR	1
54	BLC006ST000	M6X35MM ENGINEERING STUD	4
55	BPC020SP001	FILLER PLUG	1
56	WAC007HD000	DOWTY WASHER	6
57	FFC123EY002	FILTER PLATE	1
58	FFC125AZ001	FILTER ADAPTOR	1
59	FPC006QB003	ADAPTOR	3
60	FPC006YB003	MALE STUD COUPLER	1
61	FPC006YW001	COUPLING BODY	1
62	FPC008PM003	PLUG	3
63	FPC010NB001	REDUCER	1
64	FPC020AM001	EXTENSION TUBE	1
65	FPC020AM002	BARREL	1
66	HOC006AB003	HP HOSE	1
67	HOC006AB003	HP HOSE	1
68	HOC006PS020	TUBE	1
69	HOC010AB004	RETURN HOSE	1
70	HOC010KS001	MUFFLER	1
71	HOC010PS003	PRE-BENT TUBE ASSEMBLY	1
72	NUC006JC000	NYLON NUT	4
73	NUC020LB000	LOCK NUT	1
74	SEC008RA002	O-RING	3
75	SEC126RA001	O-RING	1
76	SEC119RF001	O-RING	1
77	SEC001KF001	SUB PLATE GASKET	1
78	BLC004-H008	BUTTON HEAD SCREW	8
79	BLC006JH016	BUTTON HEAD SCREW	10
80	BLC006JD016	SOCKET CAP HD SCREW	4
81	VFC000CD003	4/2 VALVE	1
82	BLC005HF010	SKT CSK SCREW	2
83	TAC020BS007	TANK LID	1
84	VFC010RD010	SUB PLATE	1
85	WAC006AF000	WASHER	4
86	SFS348JG001	FRAME WELD ASSY	1
87	LAC000KC004	200TCONVERSION LABEL	1
88	LAC000KC002	GENERAL MAINTENANCE LABEL	1
89	AAN000HP008-REG	REGULATOR PLATE	1
90	AAN000HP008-LUB	LUBRICATOR PLATE	1
91	FPC006YC001	STUD COUPLING (AIR)	1
92	SEC002KT011	GASKET	1
93	SFC358HE001	TOP COVER	1
94	SFC358HE002	FRONT COVER	1
95	PLC000AA001	RETAINING CABLE	4
96	FPC003YC001	STUD COUPLING (AIR)	3
97	HOC002GB001	GAUGE HOSE	1
98	VRA001AF002	RELIEF VALVE	1

Revision

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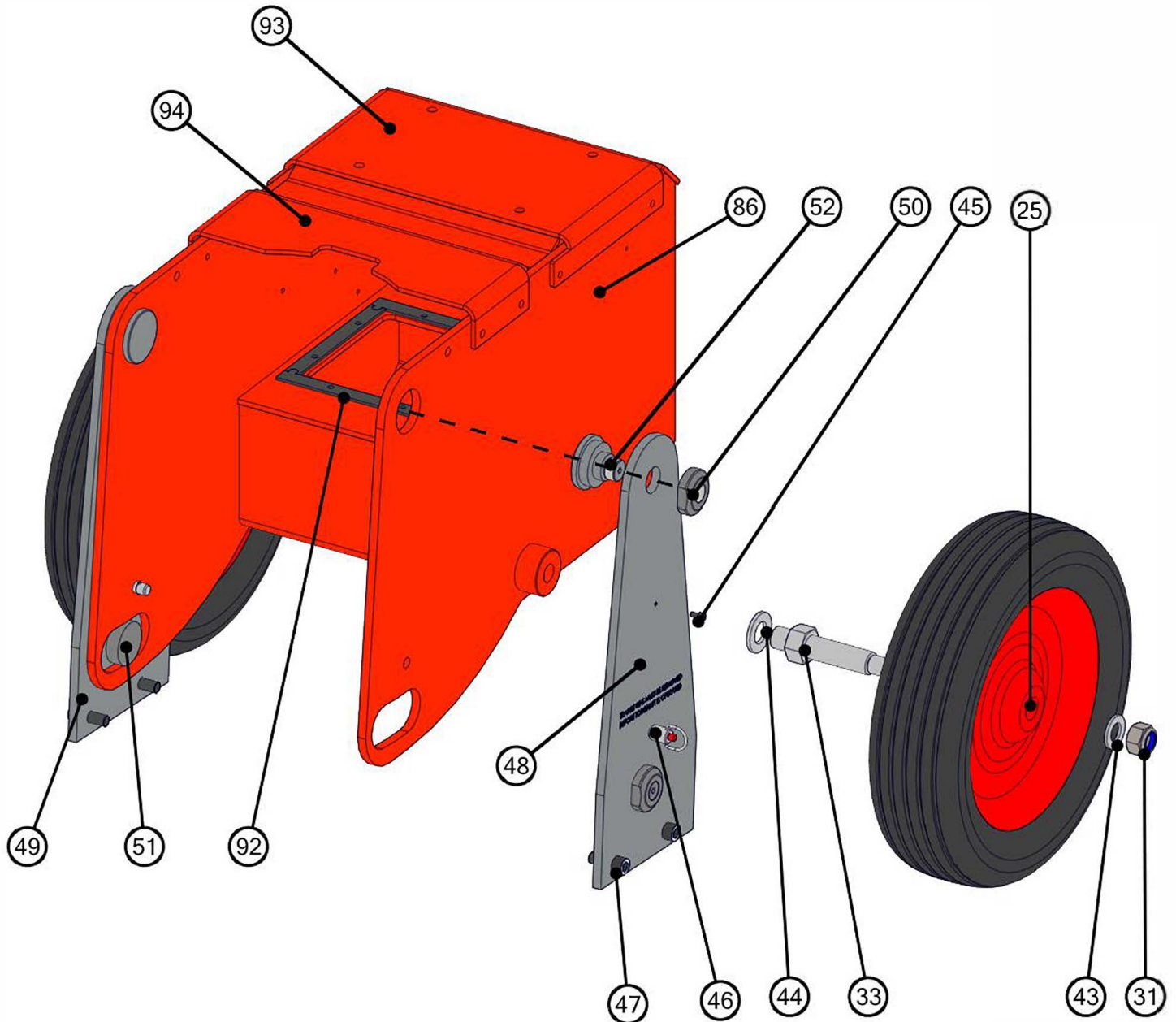
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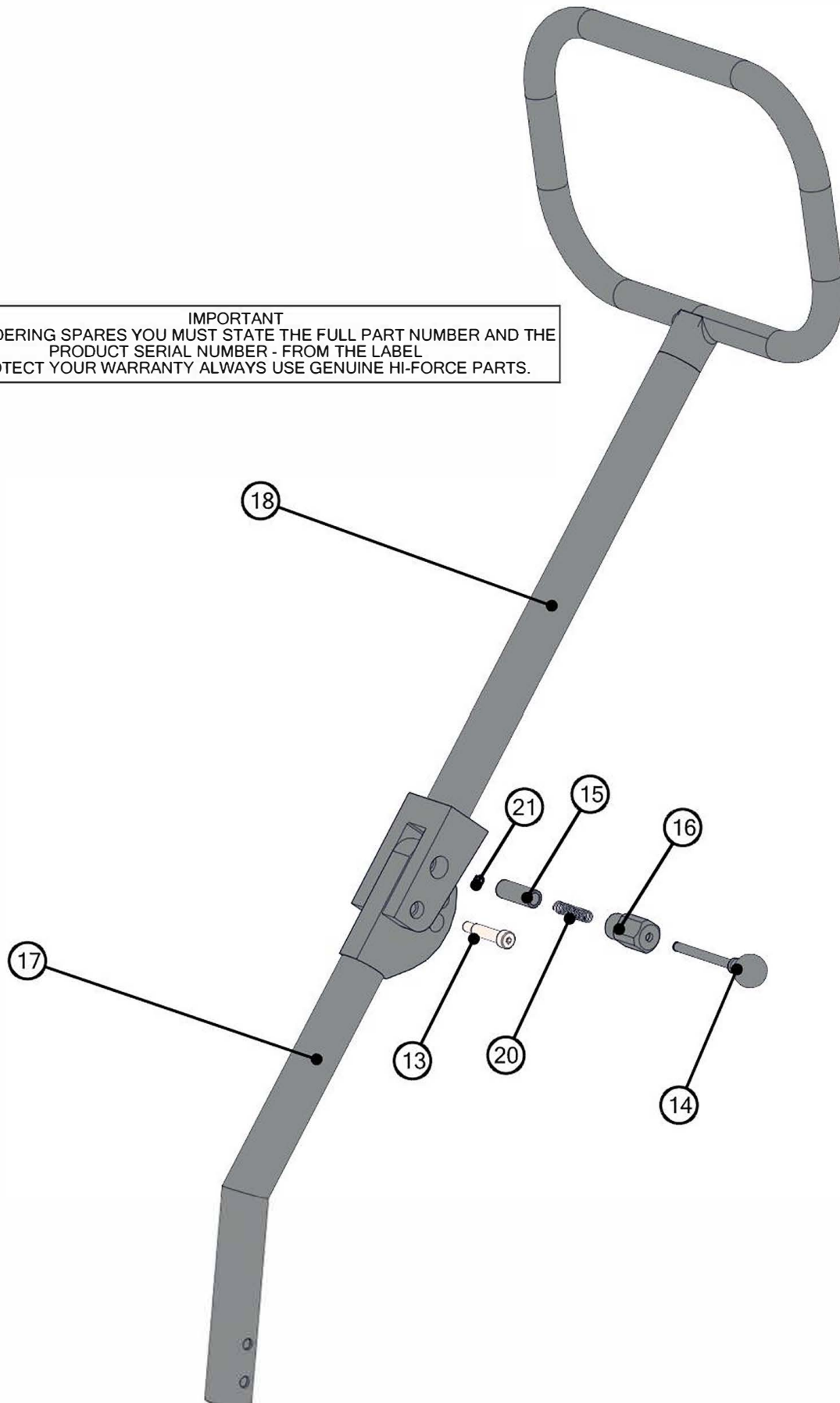
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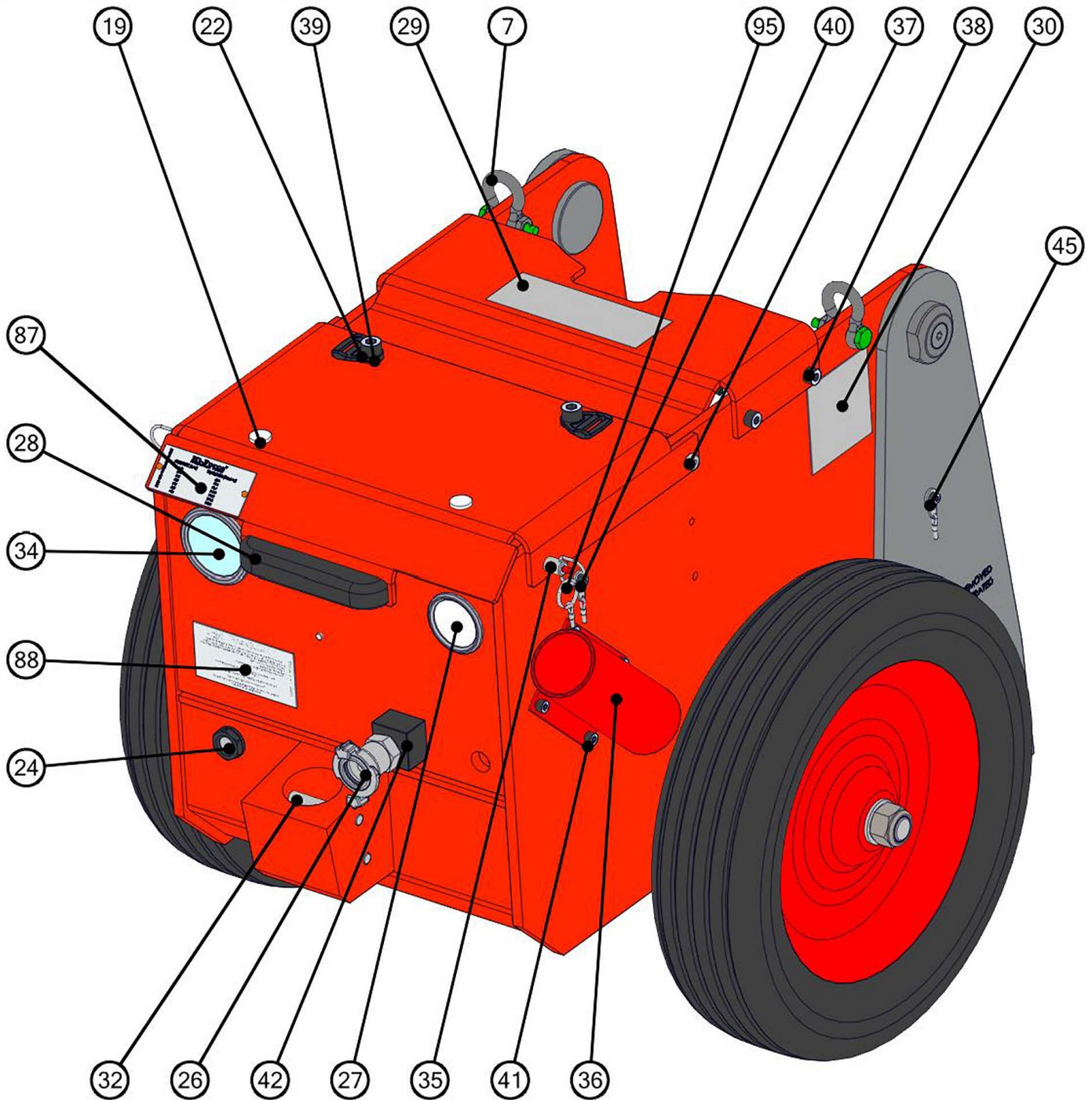
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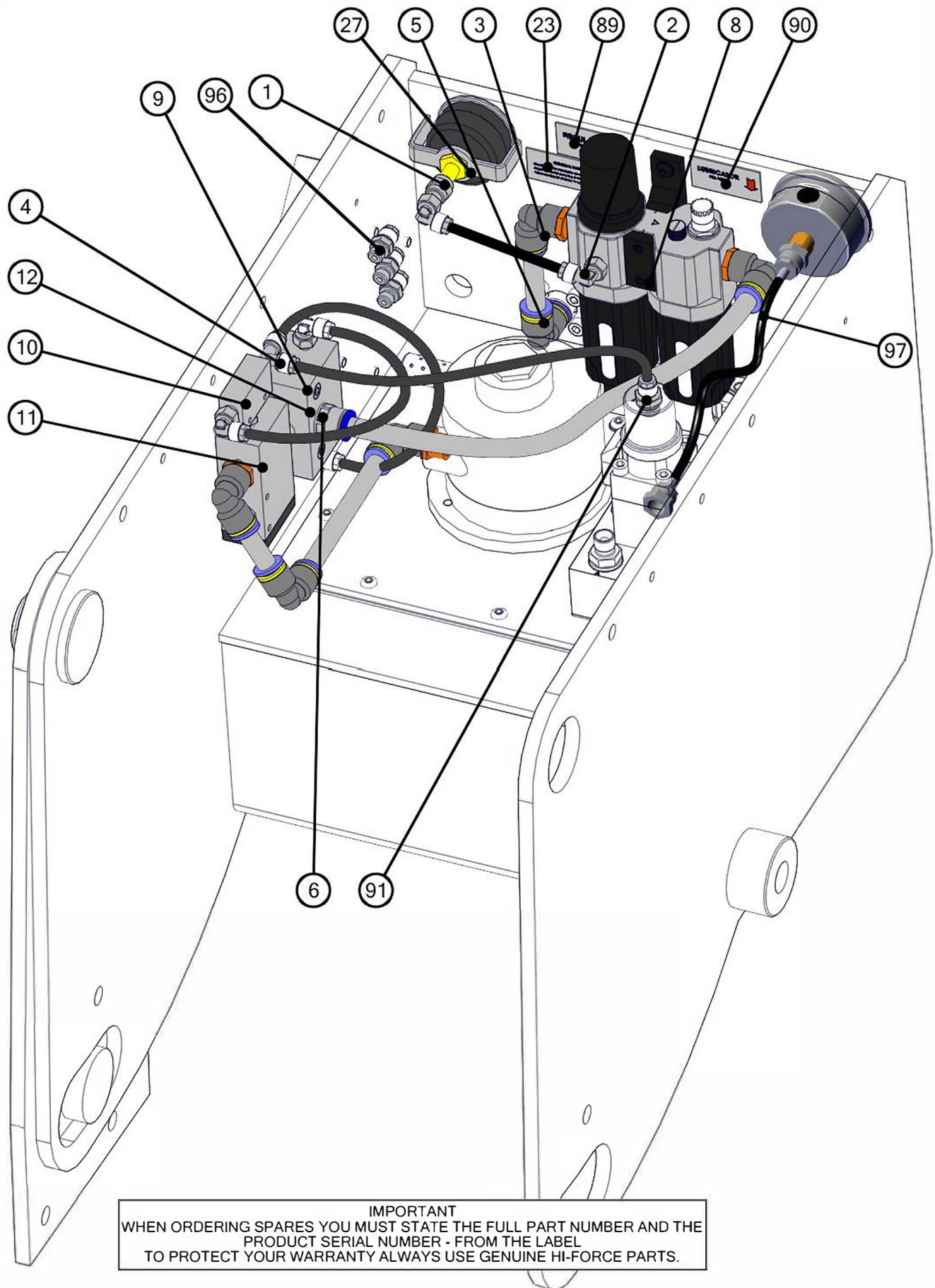
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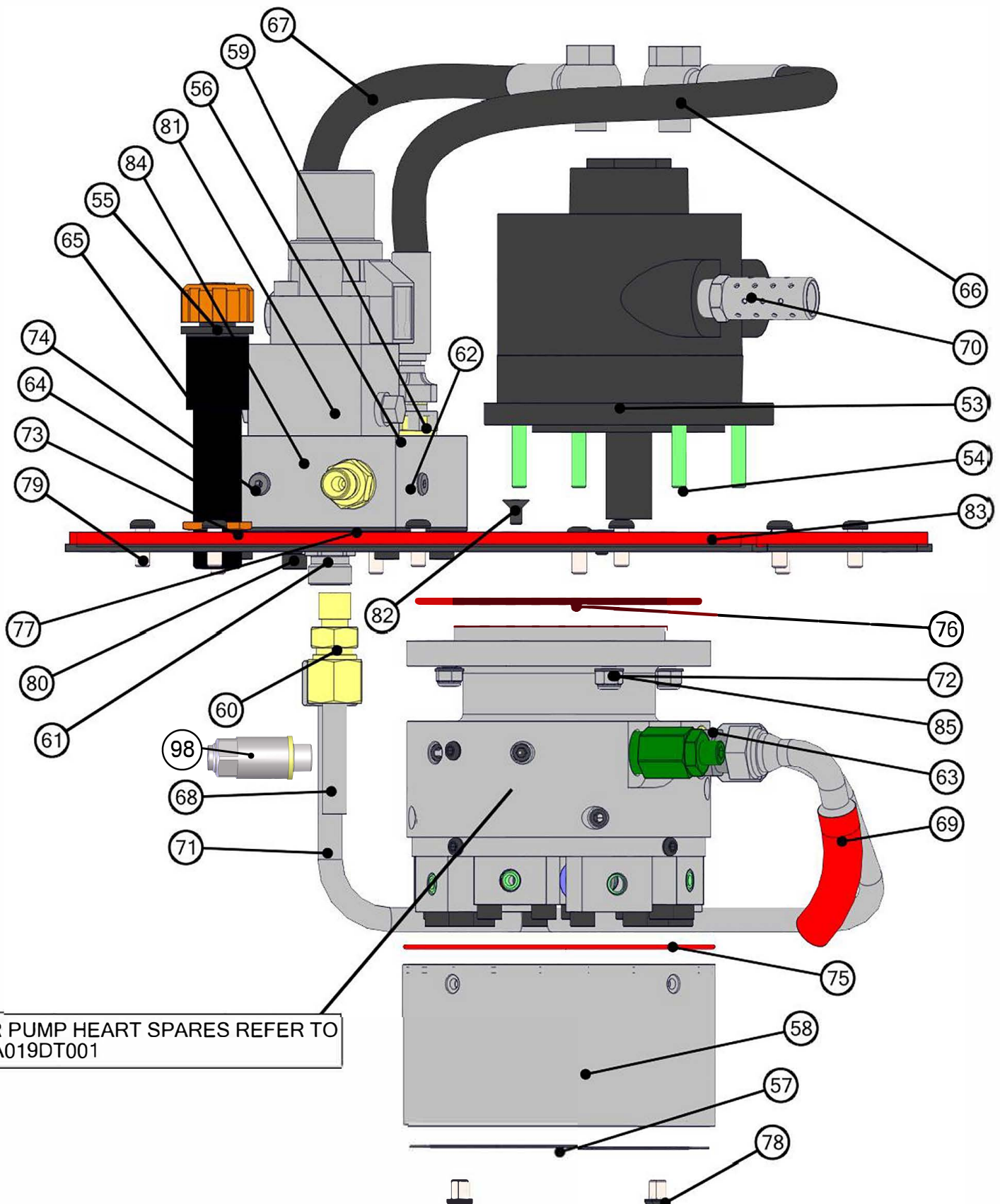
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FOR PUMP HEART SPARES REFER TO
PMA019DT001

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