

DS 450

Reservdelar

Spare parts

Ersatzteile

Pieces de rechange

Piezas de repuesto

Ricambi

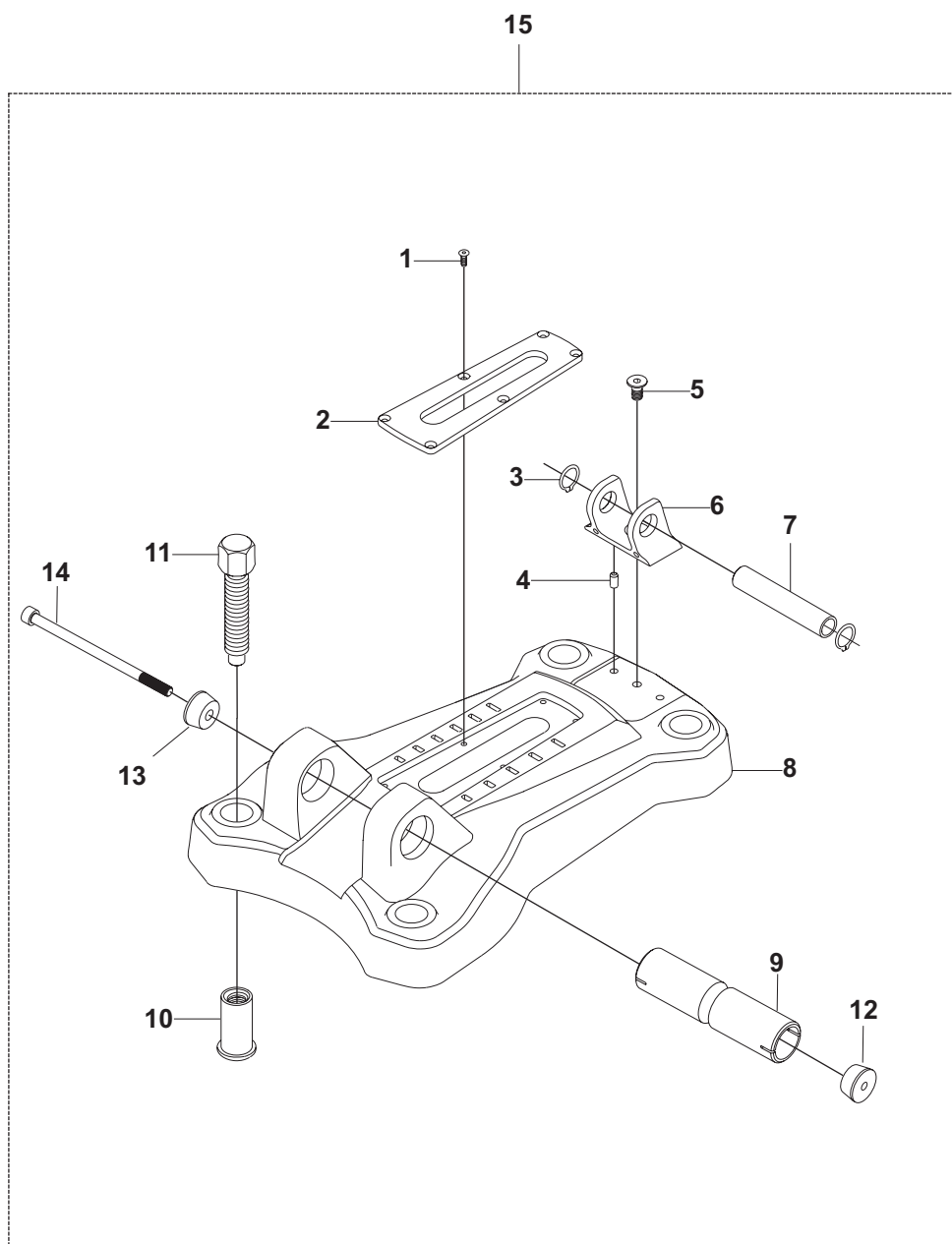
Peças sobresselente

No.	Pos.	Description	No.	Pos.	Description
504 18 55-01	F	WHEEL	541 40 50-70	F	CLAMP BOLT
504 90 83-09	D	1/2" SOCKET	541 40 50-71	C,J	CLAMP NUT
525 74 31-01	G	SCREW	541 40 50-72	B	BACK SUPPORT GUARD
525 81 29-01	C,J	PIN	541 40 50-73	B	BACK SUPPORT
525 85 61-01	F	CLAMP	541 40 50-78	B	BACK SUPPORT ASSY
525 85 76-01	J	COLUMN 2M ASSY	541 40 50-79	C	COLUMN 1M ASSY
525 85 77-01	J	2M COLUMN	541 40 50-82	F	WHEEL BRACKET
525 85 78-01	J	RACK	541 40 50-83	F	WHEEL KIT ASSY
525 85 79-01	J	DEPTH DECAL	541 40 50-91	G	VACUUM PLATE
531 14 06-72	D	KNOB	541 40 50-93	G	VACUUM PLATE ASSY
541 40 40-41	D	BRACKET	541 40 51-02	C	DEPTH DECAL
541 40 40-71	G	1/8" FITTING	541 40 51-03	C,J	ANGLE MEASURE DECAL
541 40 40-98	D	DECAL	541 40 51-07	E	DM 330 MOTOR MOUNT
541 40 41-53	K	ALLEN KEY 6mm	541 40 51-09	E,I	DOVE TAIL MOUNT
541 40 48-27	B,F	BUSHING	541 40 51-10	E	MOTOR MOUNT ASSY
541 40 49-09	B	HANDLE	541 40 51-11	E,I	KEY
541 40 50-00	D	CARRIAGE ASSY	541 40 51-12	E,I	KEY
541 40 50-01	D	KEY	541 40 51-15	D	MOUNT
541 40 50-02	D	SPRING	541 40 51-32	G	GASKET
541 40 50-03	D	ROLLER SHAFT	541 40 51-33	H	BUSHING
541 40 50-04	D	QUICK ATTACH LEFT	541 40 51-35	H	VACUUM PUMP PLATE
541 40 50-05	D	QUICK ATTACH RIGHT	541 40 51-70	B	CE PLATE
541 40 50-06	D	QUICK ATTACH BOLT	541 40 51-71	G	DECAL
541 40 50-08	D	GLIDE BEARING	541 40 51-81	I	SPACER
541 40 50-10	D	COVER PLATE	541 40 51-82	I	SPACER PLATE ASSY
541 40 50-12	D	BRAKE SHAFT	543 85 02-08	K	ALLEN KEY 5mm
541 40 50-13	D	BRAKE SLIDER	574 43 58-01	K	WRENCH 24mm
541 40 50-15	D	SHAFT	575 80 88-01	A	CONE
541 40 50-16	D	SHAFT	575 80 89-01	A	LOCKING NUT
541 40 50-17	D	SHAFT	575 80 90-01	A	SCREW
541 40 50-18	D	GEAR WHEEL	720 13 47-51	D	DOWEL PIN
541 40 50-19	D	ECCENTRIC ROLLER MOUNT	720 13 49-51	A	DOWEL PIN
541 40 50-20	D	GUARD UPPER	720 13 53-51	D	DOWEL PIN
541 40 50-21	D	GUARD LOWER	720 13 61-51	D	DOWEL PIN
541 40 50-22	D	MOUNT	720 18 28-51	D	DOWEL PIN
541 40 50-23	D	ROLLER SHAFT	722 78 25 03	B	BLIND RIVET
541 40 50-24	D	ROLLER SPACER	725 25 50-51	G	SCREW
541 40 50-26	D	CLAMP	725 53 72-01	D	SCREW
541 40 50-27	D	RETAINER	725 52 89-01	D	SCREW
541 40 50-28	D	CARRIAGE	725 52 93-01	D	SCREW
541 40 50-29	D	FLAT ROLLER	725 53 27-01	D	SCREW
541 40 50-30	D	ROLLER	725 53 62-01	D	SCREW
541 40 50-31	D	DECAL	725 53 68-01	B,C,J	SCREW
541 40 50-35	D	BRAKE KNOB	725 53 70-01	D	SCREW
541 40 50-36	D	LEVEL	725 54 45-01	D	SCREW
541 40 50-39	D	FEEDING CRANK ASSY	725 54 47-01	C,E,I,J	SCREW
541 40 50-41	D	RELEASE BUTTON	725 54 49-01	B	SCREW
541 40 50-42	D	RELEASE SHAFT	725 54 89-01	H	SCREW
541 40 50-43	D	SPRING	725 62 92-01	A	SCREW
541 40 50-44	A	COLUMN PIVOT	725 63 25-01	D	SCREW
541 40 50-46	D	FEEDING CRANK	725 64 49-01	A,H	SCREW
541 40 50-47	D	DECAL	728 72 89-01	D	SET SCREW
541 40 50-49	A	BACK SUPPORT PIVOT	728 73 70-01	C,J	SET SCREW
541 40 50-50	A	LEVELING SCREW	731 71 24-51	G	NUT
541 40 50-51	A	BASE INSERT	734 11 52-01	D	WASHER
541 40 50-52	A	ANCHOR BASE ASSY	734 11 72-01	B	WASHER
541 40 50-53	A	ANCHOR BASE	734 11 80-41	G	WASHER
541 40 50-56	A	BACK SUPPORT MOUNT	735 31 20-00	A,D	RETAINING RING
541 40 50-57	A	PLATE	735 31 20-10	D	RETAINING RING
541 40 50-58	C	COLUMN	735 31 22-00	F	RETAINER RING
541 40 50-60	C,J	JACKING SCREW	738 61 14-03	D	BALL
541 40 50-61	C,J	JACKING SCREW PLATE			
541 40 50-62	C,J	COLUMN GUARD TOP			
541 40 50-63	C,J	COLUMN GUARD SIDE			
541 40 50-64	C,J	DECAL			
541 40 50-65	C	RACK			
541 40 50-66	C,J	COLUMN CLAMP BOLT			
541 40 50-68	B	CLAMP WEDGE			
541 40 50-69	B	CLAMP SIDE			
541 40 50-70	B	CLAMP BOLT			

No. Pos. Description			No. Pos. Description		

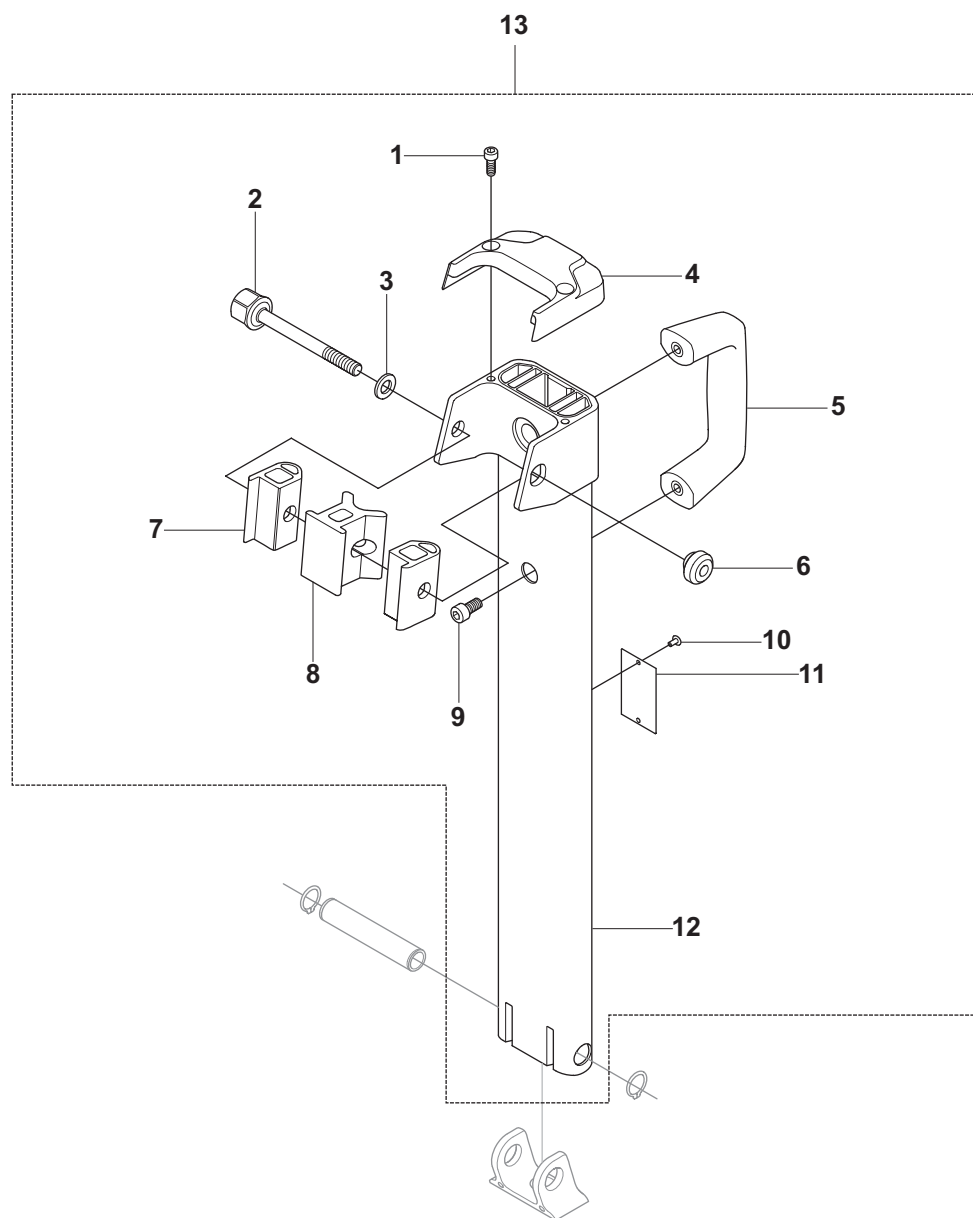
A

DS 450



Page A DS450

Position	Article	Description	Quantity	Notes	Kit
1	725 62 92-01	SCREW	6		15
2	541 40 50-57	PLATE	1		15
3	735 31 20-00	RETAINING RING	2		15
4	720 13 49-51	DOWEL PIN	2		15
5	725 64 49-01	SCREW	1		15
6	541 40 50-56	BACK SUPPORT MOUNT	1		15
7	541 40 50-49	BACK SUPPORT PIVOT	1		15
8	541 40 50-53	ANCHOR BASE	1		15
9	541 40 50-44	COLUMN PIVOT	1		15
10	541 40 50-51	BASE INSERT	4		15
11	541 40 50-50	LEVELING SCREW	4		15
12	575 80 89-01	LOCKING NUT	1		15
13	575 80 88-01	CONE	1		15
14	575 80 90-01	SCREW	1		15
15	541 40 50-52	ANCHOR BASE ASSY	1		

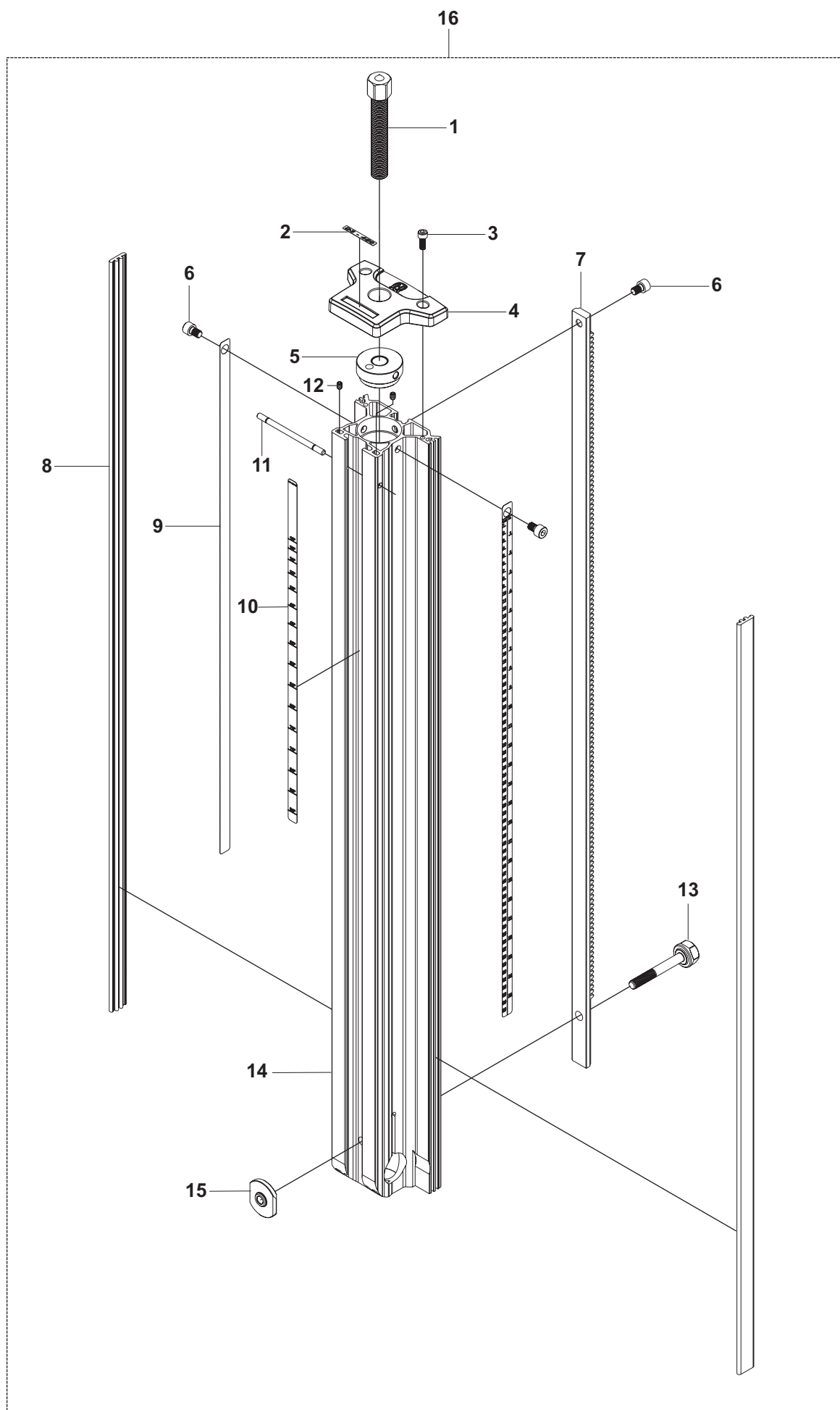


Page B DS450

Position	Article	Description	Quantity	Notes	Kit
1	725 53 68-01	SCREW	2		13
2	541 40 50-70	CLAMP BOLT	1		13
3	734 11 72-01	WASHER	1		13
4	541 40 50-72	BACK SUPPORT GUARD	1		13
5	541 40 49-09	HANDLE	1		13
6	541 40 48-27	BUSHING	1		13
7	541 40 50-69	CLAMP SIDE	1		13
8	541 40 50-68	CLAMP WEDGE	1		13
9	725 54 49-01	SCREW	2		13
10	722 78 25-03	BLIND RIVET	2		13
11	541 40 51-70	CE PLATE	1		13
12	541 40 50-73	BACK SUPPORT	1		13
13	541 40 50-78	BACK SUPPORT ASSY	1		

C

DS 450

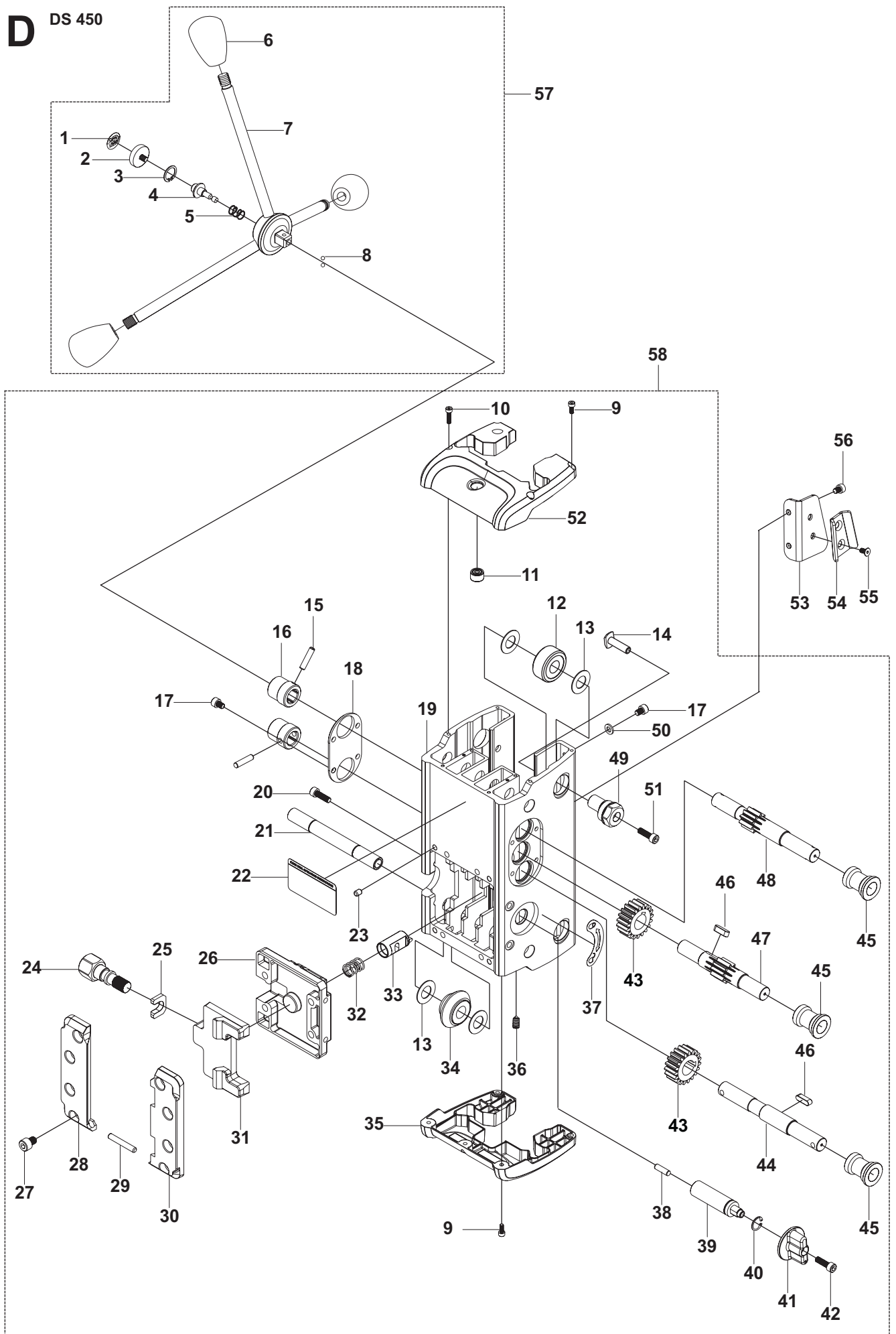


Page C DS450

Position	Article	Description	Quantity	Notes	Kit
1	541 40 50-60	JACKING SCREW	1		16
2	541 40 50-64	DECAL	1		16
3	725 53 68-01	SCREW	2		16
4	541 40 50-62	COLUMN GUARD TOP	1		16
5	541 40 50-61	JACKING SCREW PLATE	1		16
6	725 54 47-01	SCREW	3		16
7	541 40 50-65	RACK	1		16
8	541 40 50-63	COLUMN GUARD SIDE	2		16
9	541 40 51-02	DEPTH MEASUREMENT DECAL	2		16
10	541 40 51-03	ANGLE MEASUREMENT DECAL	1		16
11	525 81 29-01	PIN	1		16
12	728 73 70-01	SET SCREW	2		16
13	541 40 50-66	COLUMN CLAMP BOLT	1		16
14	541 40 50-58	COLUMN	1		16
15	541 40 50-71	CLAMP NUT	1		16
16	541 40 50-79	COLUMN 1M ASSY	1		

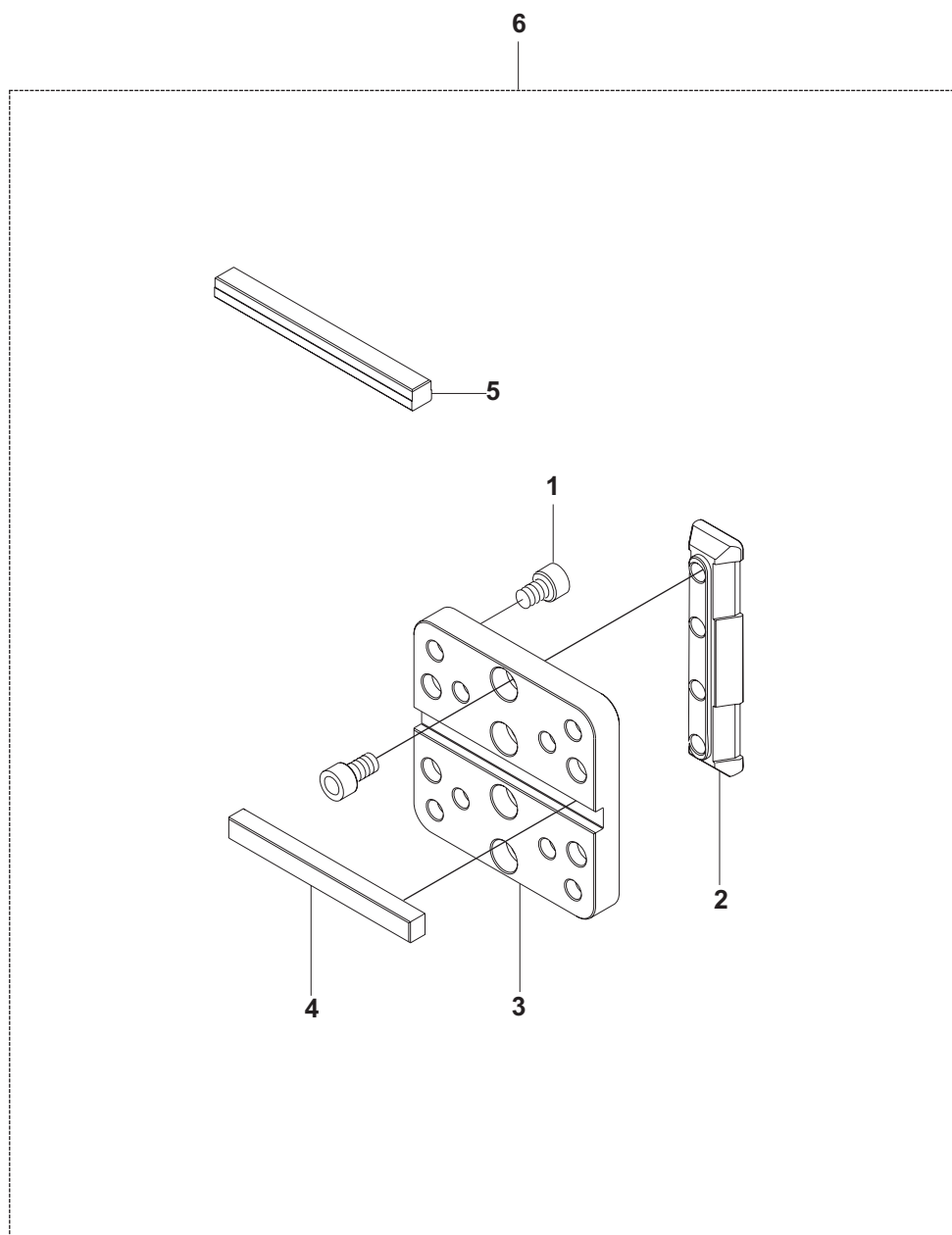
D

DS 450



Page D DS450

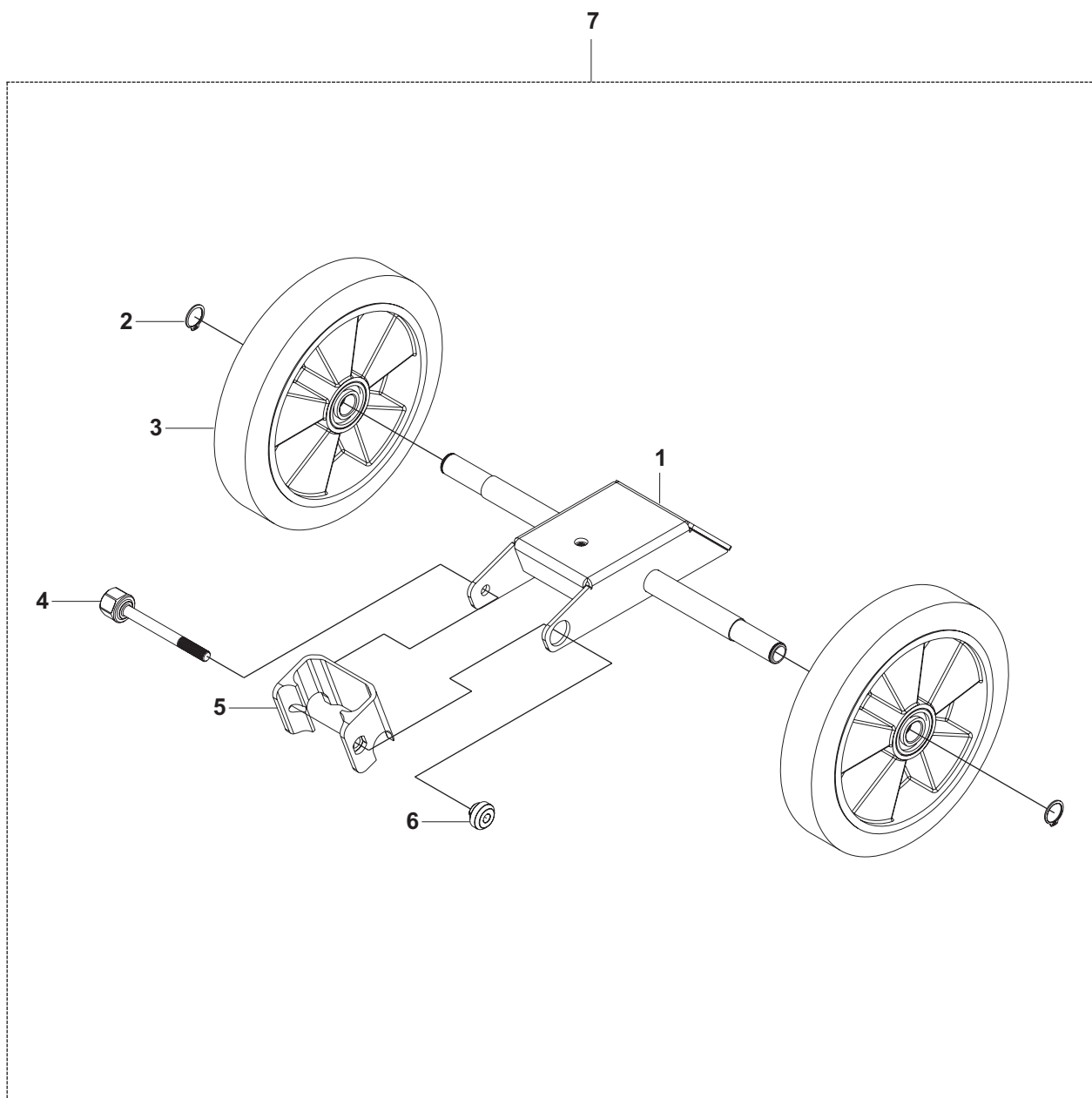
Position	Article	Description	Quantity	Notes	Kit
1	541 40 50-47	DECAL	1		57
2	541 40 50-41	RELEASE BUTTON	1		57
3	735 31 20-10	RETAINING RING	1		57
4	541 40 50-42	RELEASE SHAFT	1		57
5	541 40 50-43	SPRING	1		57
6	531 14 06-72	KNOB	3		57
7	541 40 50-46	FEEDING CRANK	1		57
8	738 61 14-03	BALL	2		57
9	725 52 89-01	SCREW	7		58
10	725 52 93-01	SCREW	2		58
11	541 40 50-36	LEVEL	1		58
12	541 40 50-29	FLAT ROLLER	4		58
13	541 40 50-24	ROLLER SPACER	16		58
14	541 40 50-19	ECCENTRIC ROLLER MOUNT	4		58
15	720 18 28-51	DOWEL PIN	4		58
16	504 90 83-09	1/2" SOCKET	4		58
17	725 53 62-01	SCREW	10		58
18	541 40 50-10	COVER PLATE	2		58
19	541 40 50-28	CARRIAGE	1		58
20	725 53 72-01	SCREW	4		58
21	541 40 50-03	ROLLER SHAFT	2		58
22	541 40 40-98	DECAL	1		58
23	720 13 47-51	DOWEL PIN	4		58
24	541 40 50-06	QUICK ATTACH BOLT	1		58
25	541 40 50-27	RETAINER	1		58
26	541 40 50-22	MOUNT	1		58
27	725 54 45-01	SCREW	8		58
28	541 40 50-05	QUICK ATTACH RIGHT	1		58
29	720 13 61-51	DOWEL PIN	1		58
30	541 40 50-04	QUICK ATTACH LEFT	1		58
31	541 40 50-26	CLAMP	1		58
32	541 40 50-02	SPRING	1		58
33	541 40 50-13	BRAKE SLIDER	1		58
34	541 40 50-30	ROLLER	4		58
35	541 40 50-21	GUARD LOWER	1		58
36	728 72 89-01	SET SCREW	4		58
37	541 40 50-31	DECAL	1		58
38	720 13 53-51	DOWEL PIN	1		58
39	541 40 50-12	BRAKE SHAFT	1		58
40	735 31 20-00	RETAINING RING	1		58
41	541 40 50-35	BRAKE KNOB	1		58
42	725 53 27-01	SCREW	1		58
43	541 40 50-18	GEAR WHEEL	2		58
44	541 40 50-15	SHAFT	1		58
45	541 40 50-08	GLIDE BEARING	6		58
46	541 40 50-01	KEY	2		58
47	541 40 50-16	SHAFT	1		58
48	541 40 50-17	SHAFT	1		58
49	541 40 50-23	ROLLER SHAFT	4		58
50	734 11 52-01	WASHER	2		58
51	725 53 70-01	SCREW	4		58
52	541 40 50-20	GUARD UPPER	1		58
53	541 40 51-15	MOUNT	1	ONLY US	
54	541 40 40-41	BRACKET	1	ONLY US	
55	725 63 25-01	SCREW	2	ONLY US	
56	725 53 62-01	SCREW	2	ONLY US	
57	541 40 50-39	FEEDING CRANK ASSY	1		
58	541 40 50-00	CARRIAGE ASSY	1		



Page E DS450

Position	Article	Description	Quantity	Notes	Kit
1	725 54 47-01	SCREW	8		6
2	541 40 51-09	DOVE TAIL MOUNT	1		6
3	541 40 51-07	DM 330 MOTOR MOUNT	1		6
4	541 40 51-11	KEY	1		6
5	541 40 51-12	STEPKEY	1		6
6	541 40 51-10	MOTOR MOUNT ASSY	1		

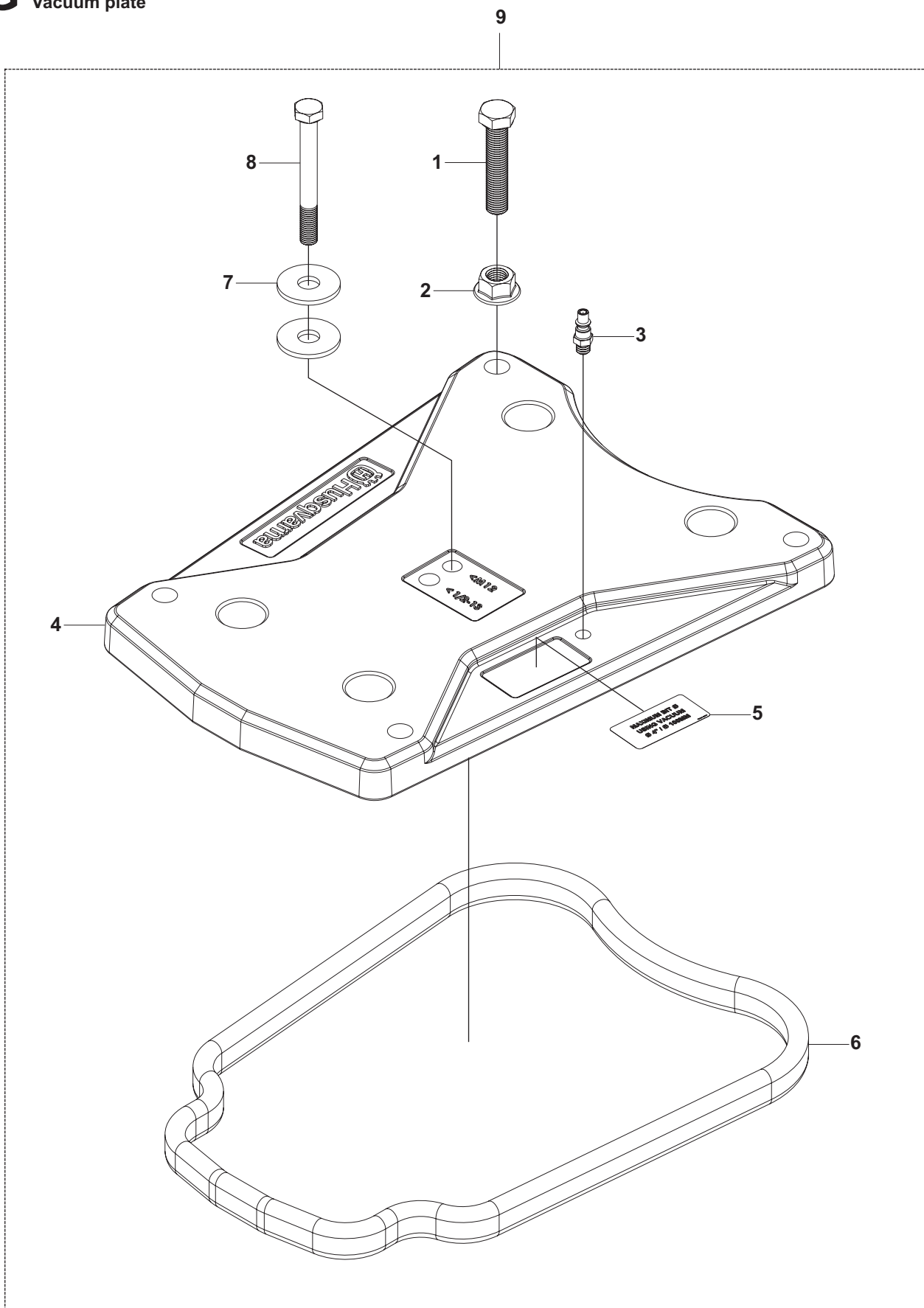
F DS 450 Accessories
Wheel kit



Page F DS450

Position	Article	Description	Quantity	Notes	Kit
1	541 40 50-82	WHEEL BRACKET	1		7
2	735 31 22-00	RETAINER RING	2		7
3	504 18 55-01	WHEEL	2		7
4	541 40 50-70	CLAMP BOLT	1		7
5	525 85 61-01	CLAMP	1		7
6	541 40 48-27	BUSHING	1		7
7	541 40 50-83	WHEEL KIT ASSY	1		

G DS 450 Accessories
Vacuum plate

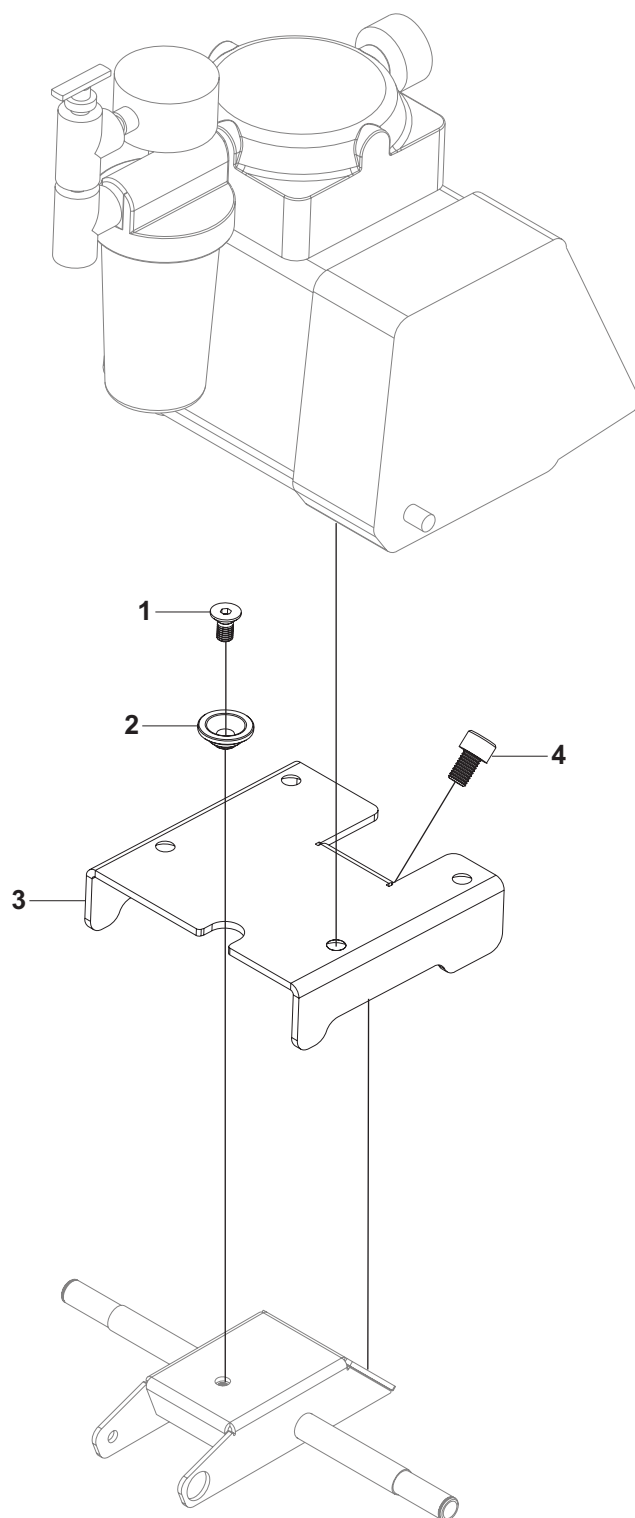


Page G DS450

Position	Article	Description	Quantity	Notes	Kit
1	525 74 31-01	SCREW	4		9
2	731 71 24-51	NUT	4		9
3	541 40 40-71	1/8" FITTING	1		9
4	541 40 50-91	VACUUM PLATE	1		9
5	541 40 51-71	DECAL	1		9
6	541 40 51-32	GASKET	1		9
7	734 11 80-41	WASHER	2		9
8	725 25 50-51	SCREW	1		9
9	541 40 50-93	VACUUM PLATE ASSY	1		

H DS 450 Accessories

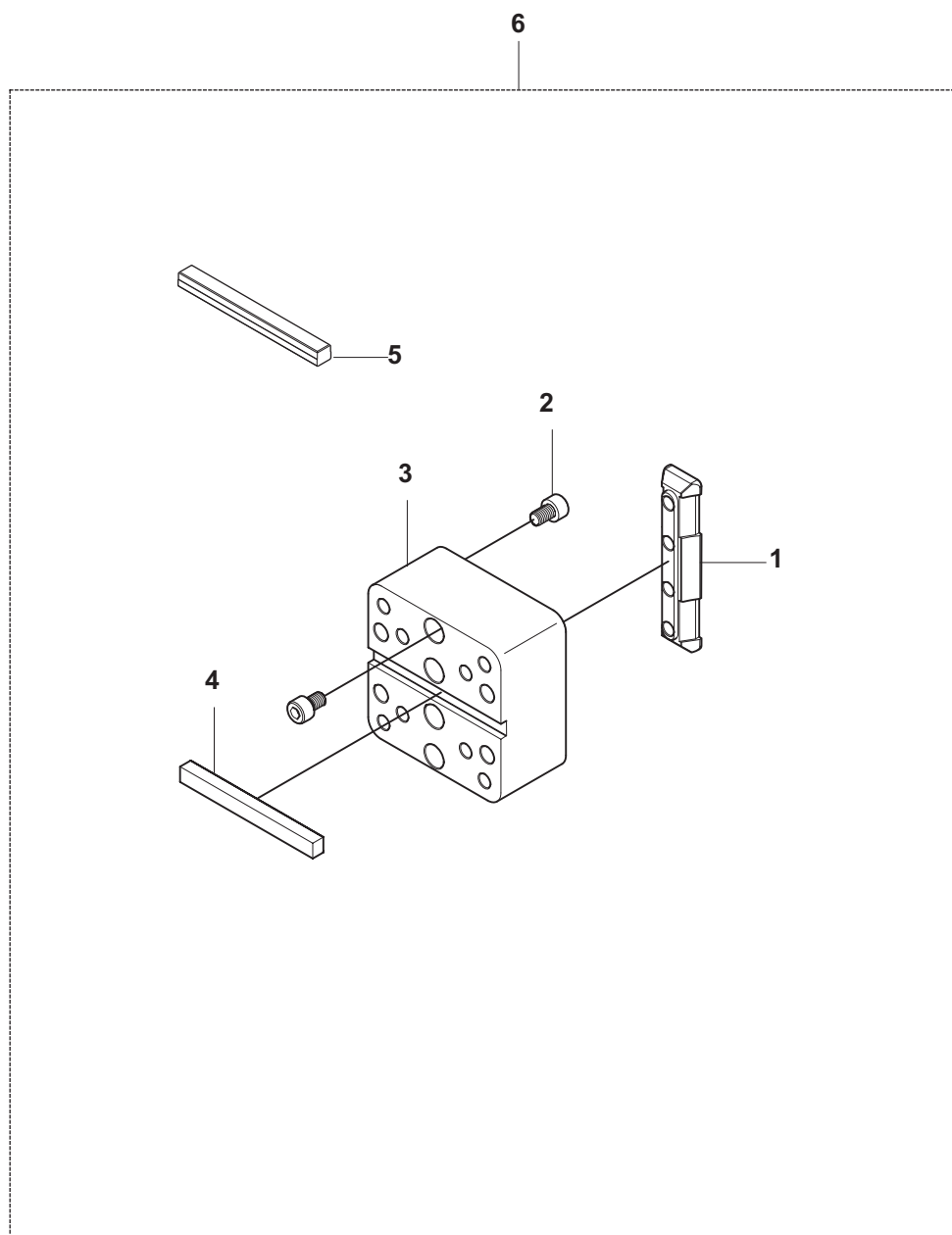
Carriage vacuum pump



Page H DS450

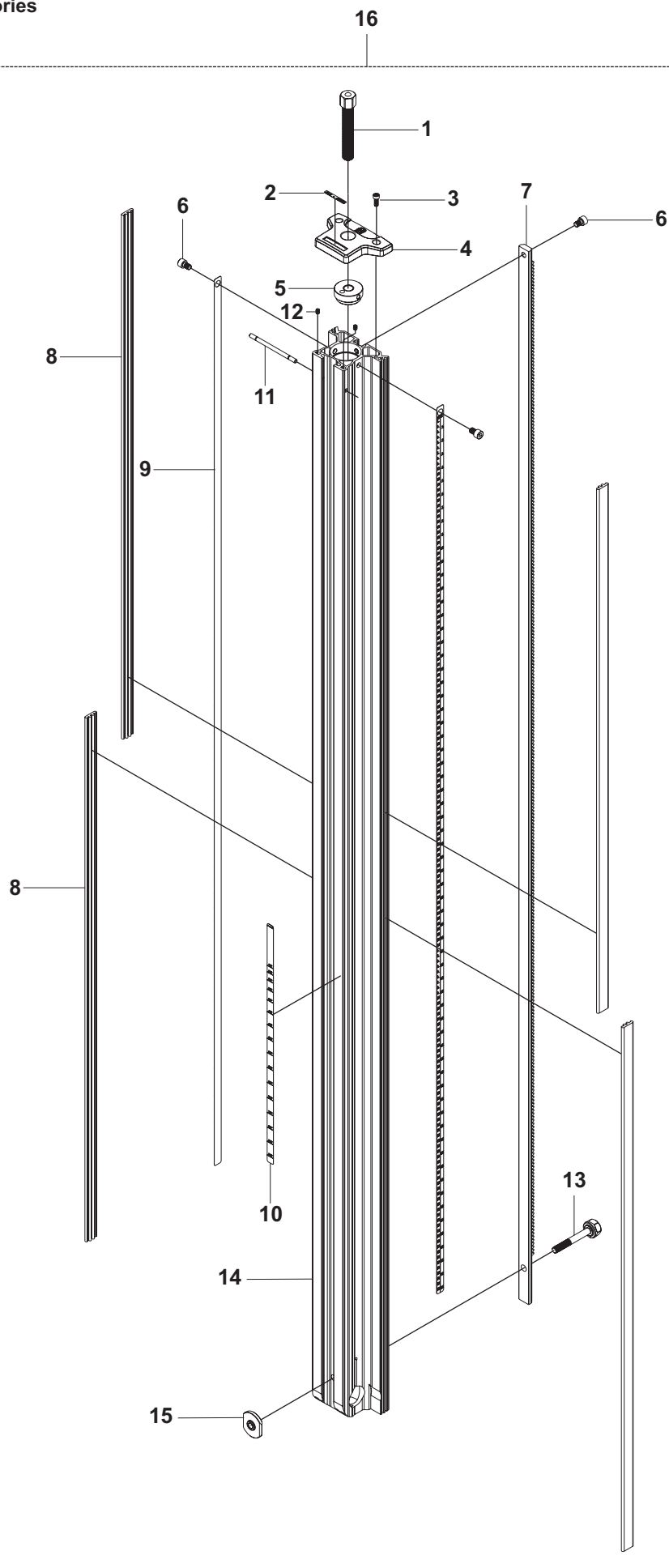
Position	Article	Description	Quantity	Notes	Kit
1	725 64 49-01	SCREW	1		
2	541 40 51-33	BUSHING	1		
3	541 40 51-35	VACUUM PUMP PLATE	1		
4	725 54 89-01	SCREW	1		

DS 450 Accessories
Motor spacer plate

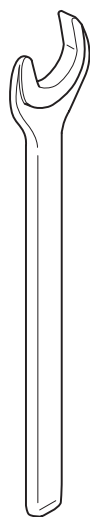


Position	Article	Description	Quantity	Notes	Kit
1	541 40 51-09	MOUNT	1		6
2	725 54 47-01	SCREW	8		6
3	541 40 51-81	SPACER	1		6
4	541 40 51-11	KEY	1		6
5	541 40 51-12	STEPKEY	1		6
6	541 40 51-82	SPACER PLATE ASSY	1		

J DS 450 Accessories
2m column



Position	Article	Description	Quantity	Notes	Kit
1	541 40 50-60	JACKING SCREW	1		16
2	541 40 50-64	DECAL	1		16
3	725 53 68-01	SCREW	2		16
4	541 40 50-62	COLUMN GUARD TOP	1		16
5	541 40 50-61	JACKING SCREW PLATE	1		16
6	725 54 47-01	SCREW	3		16
7	525 85 78-01	RACK	1		16
8	541 40 50-63	COLUMN GUARD SIDE	4		16
9	525 85 79-01	DEPTH MEASUREMENT DECAL	2		16
10	541 40 51-03	ANGLE MEASUREMENT DECAL	1		16
11	525 81 29-01	PIN	1		16
12	728 73 70-01	SET SCREW	2		16
13	541 40 50-66	CLAMP BOLT	1		16
14	525 85 77-01	2M COLUMN	1		16
15	541 40 50-71	CLAMP NUT	1		16
16	525 85 76-01	COLUMN 2M ASSY	1		



1



2



3

Page K DS450

Position	Article	Description	Quantity	Notes	Kit
1	574 43 58-01	WRENCH 24mm	1		
2	541 40 41-53	ALLEN KEY 6mm	1		
3	543 85 02-08	ALLEN KEY 5mm	1		