

PARTS MANUAL

YARDMASTER

**HR45H, HR45-25, -31, -36L,
-40LS, -40S
(A227)**

CUSTOMER EDITION

HYSTER

SECTIONS

1	FRAME	
2	L/LS FRAME	
3	SINGLE FIXED CABIN	
4	SINGLE SLIDING CABIN	
5	DEMARAIS CABIN	
6	DENIZET CABIN	
7	ENGINE(S)	
8	ELECTRICAL SYSTEM	
9	TRANSMISSION	
10	DRIVE AXLE	
11	STEERING SYSTEM	
12	BRAKE SYSTEM	
13	HYDRAULIC SYSTEM	
14	BOOM	
15	L/LS/LSX BOOM	
16	WINCH	
17	CONTAINER HANDLER B665	
18	CONTAINER HANDLER A672	
19	STABILIZER	

This Parts Manual is divided into 22 major sections which are listed above. Quick reference to these sections can be made by placing the right thumb on the tab of the desired section, bending the book back and thumbing the pages to the corresponding tab.

20	LOAD MOMENT LIMITER	
21	OPTIONS	
22	NUMERICAL INDEX	

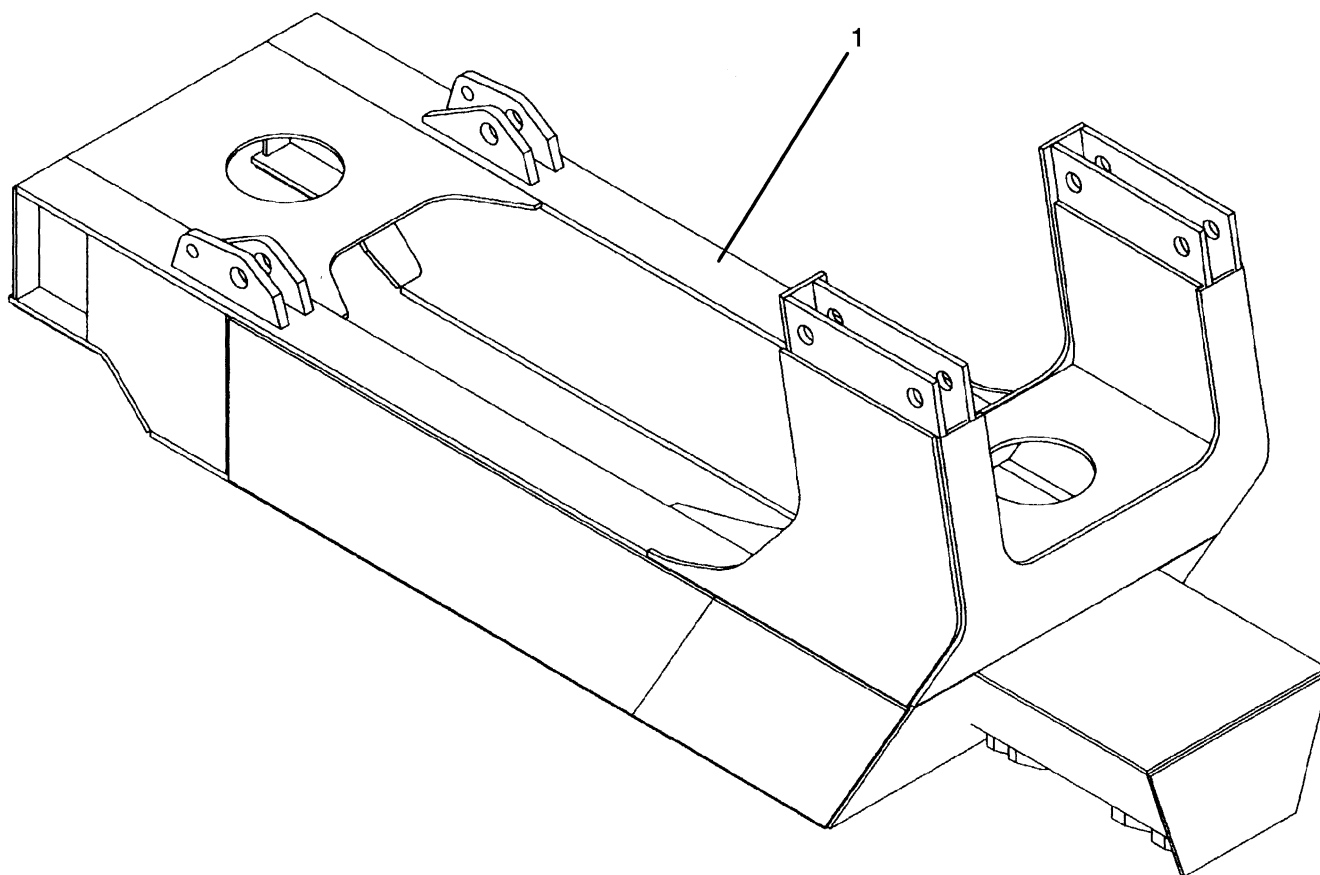
This Parts Manual is divided into 22 major sections which are listed above. Quick reference to these sections can be made by placing the right thumb on the tab of the desired section, bending the book back and thumbing the pages to the corresponding tab.

1	FRAME	
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SECTION 1
FRAME

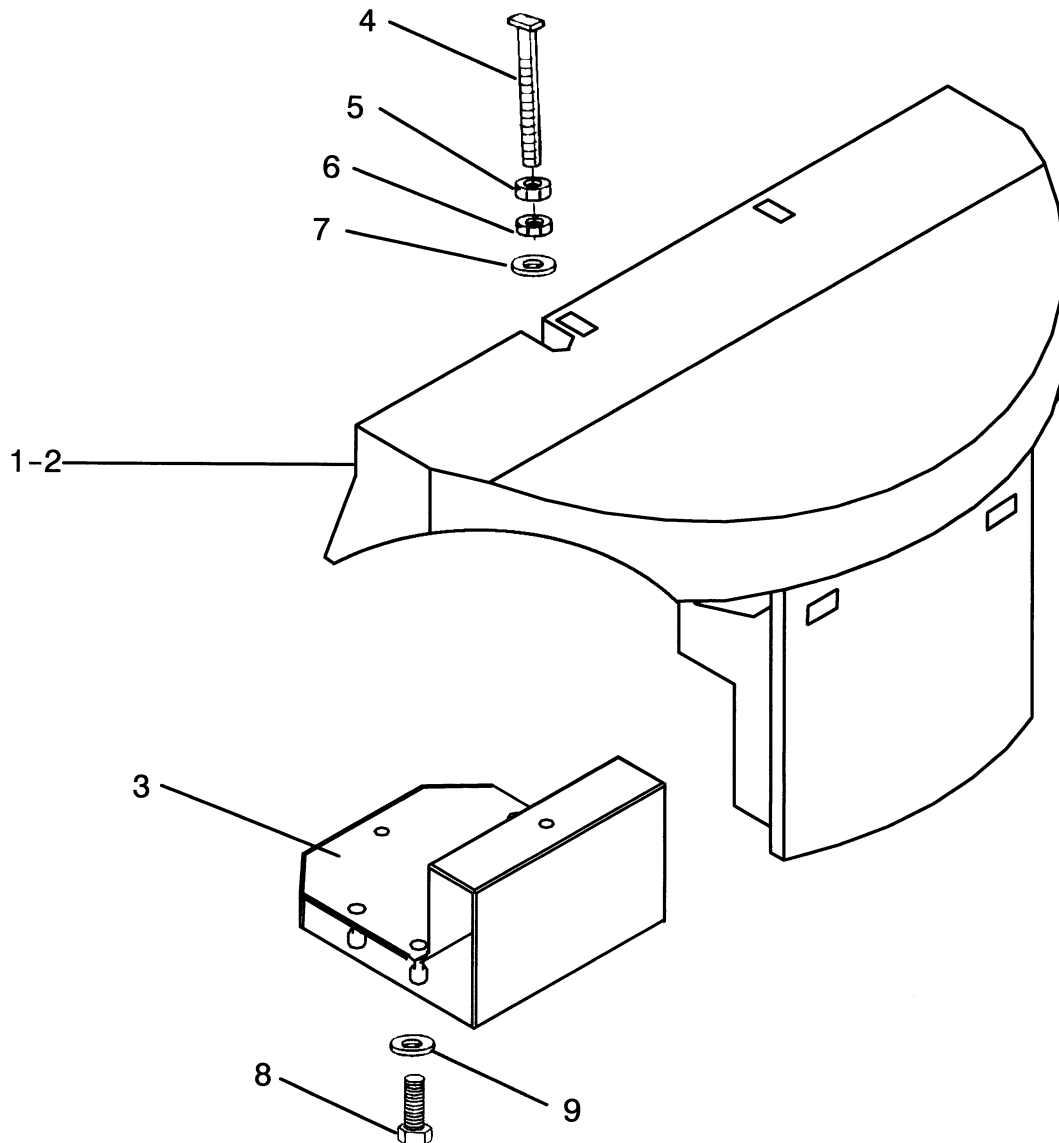
DESCRIPTION	PAGE
CAB DOOR	
LEFT HAND	1-8
RIGHT HAND.....	1-10
CHASSIS BOX	
LEFT HAND	
HR45-25, HR45-31, HR45-40S.....	1-4
COUNTERWEIGHT	1-3
FRAME	
HR45-25, HR45-31, HR45-40S	1-2
HOOD	
HR45-25, HR45-31, HR45-40S	1-6
LABELS.....	1-14
LIMIT SWITCH	
27 DEGREES	
HR45-31, HR45-40S	1-16
HR45-25, HR45-31, HR45-40S	1-12

FRAME (Figure 1-1) HR45-25, HR45-31, HR45-40S



HP120599

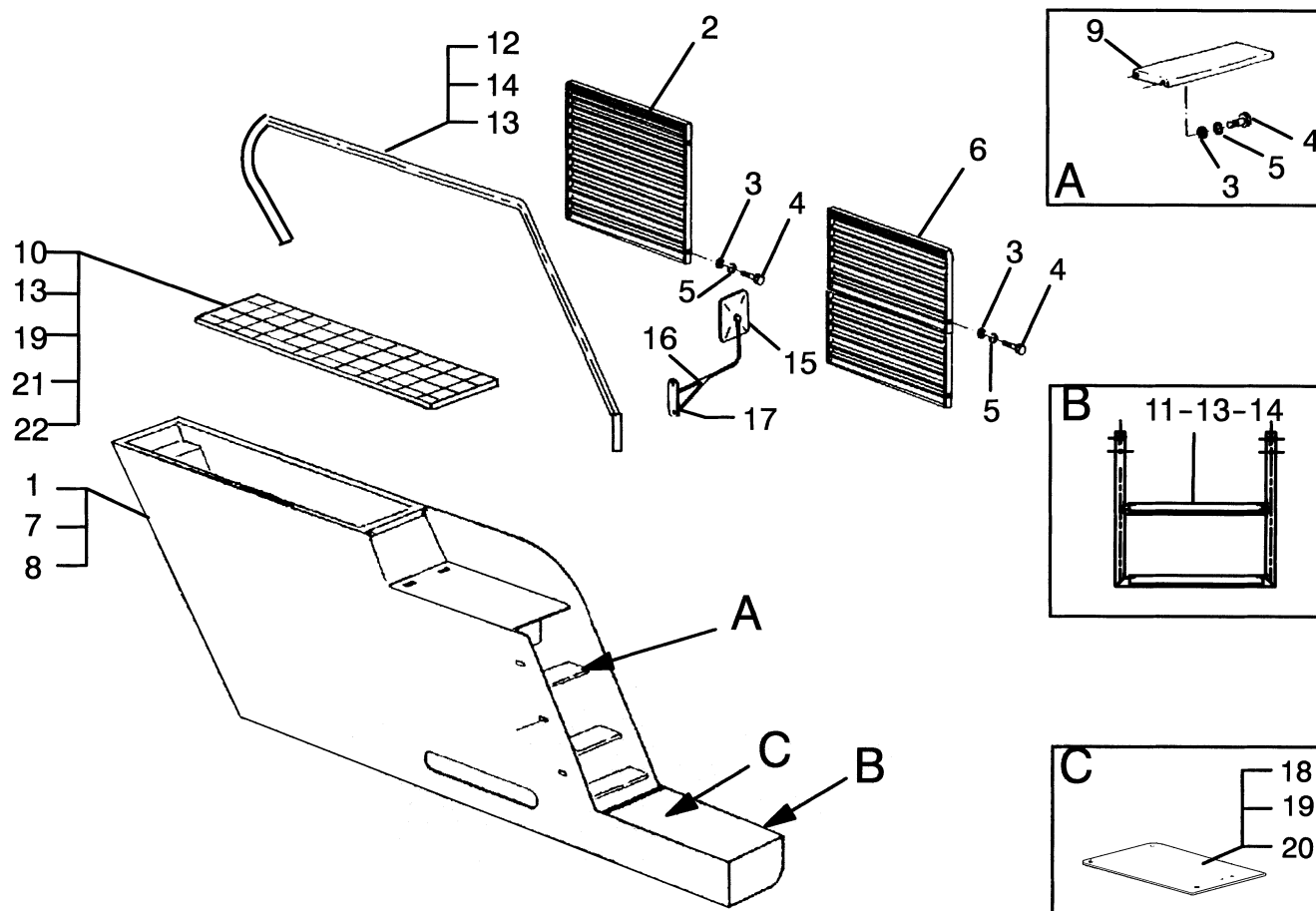
ITEM	PART NO.	DESCRIPTION	QTY
1	1468878	Frame	1
1	1488109	Frame (RS)	1

COUNTERWEIGHT (Figure 1-2)

HP120600

ITEM	PART NO.	DESCRIPTION	QTY
1	1468953	Counterweight (HR45-25).....	1
1	1471912	Counterweight (HR45-31, HR45-36L, HR45-40LS).....	1
2	1471913	Counterweight (HR45-40S)	1
3	1468954	Counterweight (HR45H)	1
4	1468955	Bolt	4
5	1468956	Nut	4
6	1468957	Nut	4
7	1468958	Washer	4
8	1468959	Capscrew.....	4
9	1468960	Washer	4

CHASSIS BOX (Figure 1-3) LEFT HAND HR45-25, HR45-31, HR45-40S



HP120601

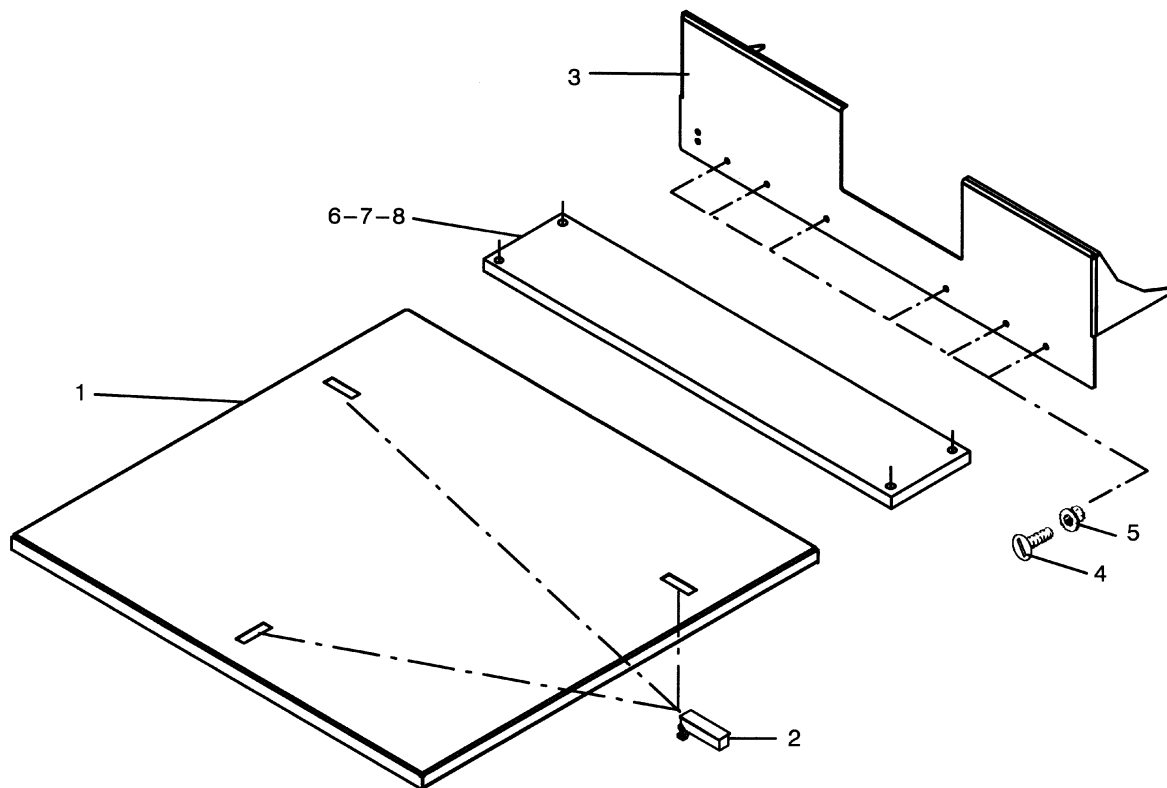
CHASSIS BOX

LEFT HAND

HR45-25, HR45-31, HR45-40S

ITEM	PART NO.	DESCRIPTION	QTY
1	1468879	Housing	1
2	1468880	Grill	1
3	1468345	Washer	14
4	136681	Capscrew.....	14
5	1468114	Washer	14
6	1468884	Grill	1
7	1488545	Washer	10
8	1468886	Bolt	20
9	1468887	Step	2
10	1468888	Bolt	9
11	1475742	Step	1
12	1527450	Rail	1
13	1468893	Nut	18
14	1468894	Screw.....	18
15	1468895	Mirror	1
16	1468896	Bracket.....	1
17	1468897	Screw.....	2
18	1468898	Plate	1
19	1468899	Screw.....	4
20	1468900	Catch	4
21	1468901	Fitting.....	4
22	1468902	Grill	1

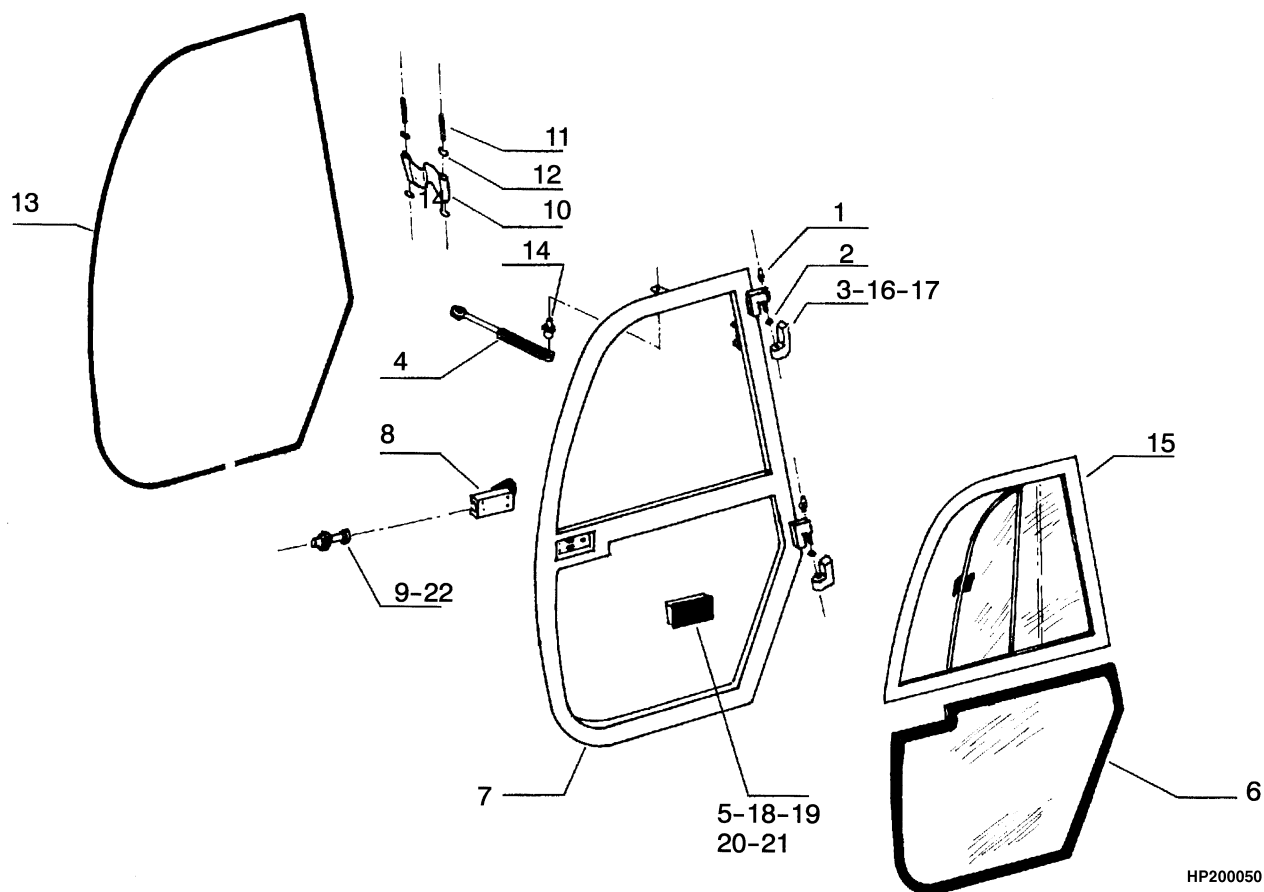
HOOD (Figure 1-4) HR45-25, HR45-31, HR45-40S



HP120602

ITEM	PART NO.	DESCRIPTION	QTY
1	1488548	Cover	1
2	1468934	Catch	3
3	1480298	Cover	1
4	1468224	Bolt	6
5	1468223	Nut	6
6	1488549	Plate	1
7	1488550	Bolt	4
8	1468115	Nut	4

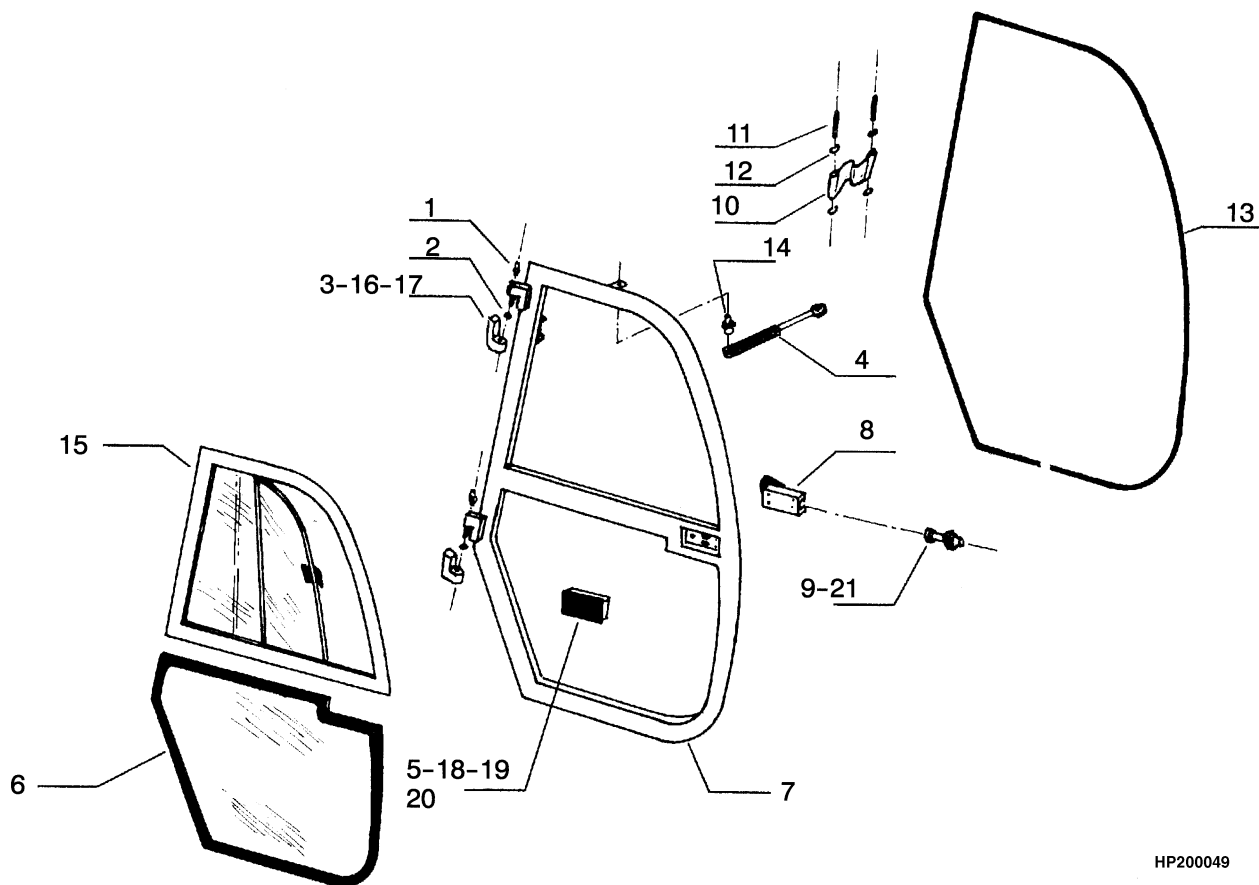
CAB DOOR (Figure 1-5) LEFT HAND



**CAB DOOR
LEFT HAND**

ITEM	PART NO.	DESCRIPTION	QTY
	1475949	Door Assembly (LH)	1
1	1469058	Fitting.....	2
2	1469059	Washer	2
3	1469060	Hinge (LH)	2
4	1469061	Cylinder	1
5	1469062	Handle	1
6	1475946	Glass (LH)	1
7	1475947	Frame	1
8	1469065	Lock (LH)	1
9	1469066	Catch	1
10	1469067	Strap	1
11	1469068	Pin	1
12	1469069	Ring	4
13	1469070	Seal	1
14	1469071	Link	2
15	1475948	Glass	1
16	1469073	Bolt	4
17	1469074	Washer	4
18	1469075	Bolt	2
19	1469076	Bolt	2
20	1469077	Bolt	1
21	1469078	Washer	1
22	1469079	Washer	1

CAB DOOR (Figure 1-6) RIGHT HAND

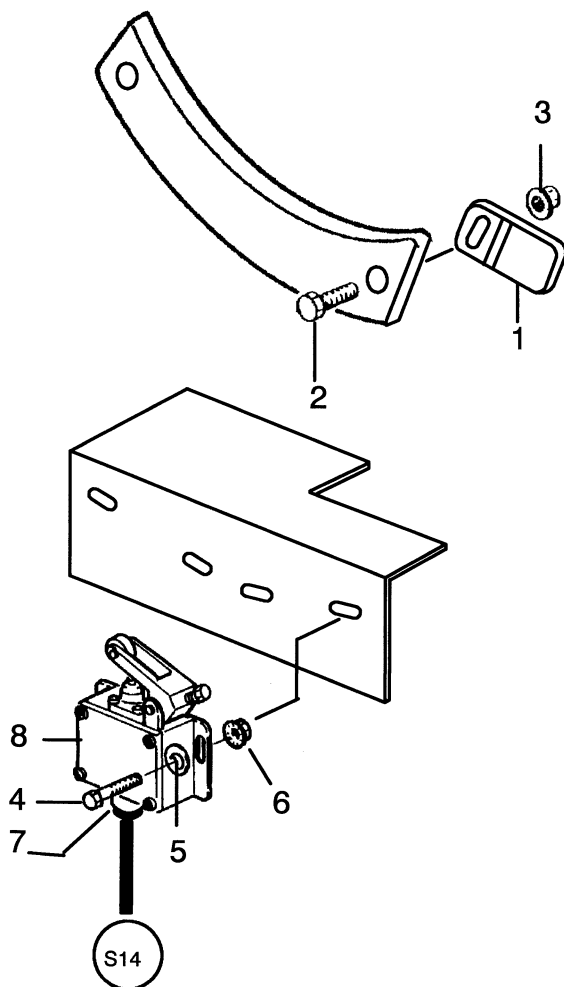


HP200049

**CAB DOOR
RIGHT HAND**

ITEM	PART NO.	DESCRIPTION	QTY
	1477173	Door Assembly (RH).....	1
1	1469058	Fitting.....	2
2	1469059	Washer	2
3	1469084	Hinge	2
4	1469061	Cylinder	1
5	1469062	Handle	1
6	1476395	Glass (RH).....	1
7	1476396	Frame	1
8	1476398	Lock.....	1
9	1469066	Catch	1
10	1469067	Strap.....	1
11	1469068	Pin	1
12	1469069	Ring.....	4
13	1469070	Seal	1
14	1469071	Link.....	2
15	1476400	Glass	1
16	1469073	Bolt	4
17	1469074	Washer	4
18	1469075	Bolt	2
19	1469076	Bolt	2
20	1469077	Bolt	1
21	1469079	Washer	1

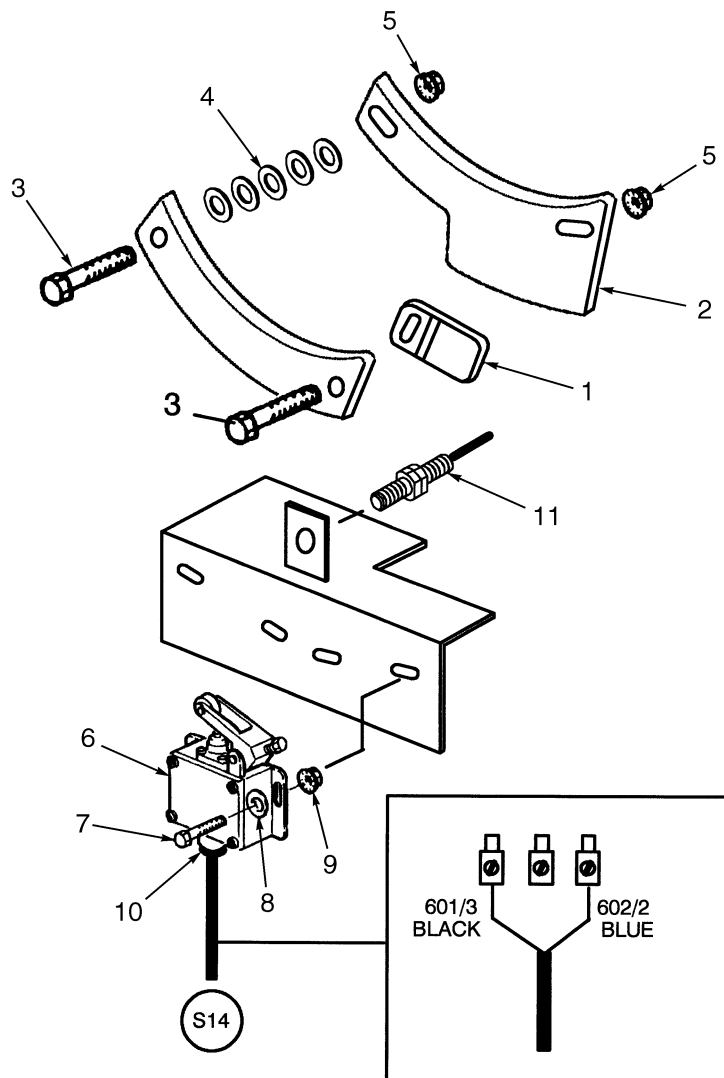
LIMIT SWITCH (Figure 1-7) HR45-25, HR45-31, HR45-40S



HP120603

ITEM	PART NO.	DESCRIPTION	QTY
1	1480287	Cam	1
2	1471897	Bolt	1
3	1470942	Nut	1
4	292501	Capscrew	2
5	1468159	Washer	2
6	1468262	Nut	2
6	1470943	Switch	1
7	1470601	Gland	1

LIMIT SWITCH (Figure 1-9) 27 DEGREES HR45-31, HR45-40S



HP120604

ITEM	PART NO.	DESCRIPTION	QTY
1	1480287	Cam	1
2	1470946	Plate	1
3	1471897	Bolt	2
4	1469857	Washer	5
5	1470942	Nut	2
6	1470943	Switch	1
7	292501	Capscrew	2
8	1468159	Washer	2
9	1468262	Nut	2
10	1470601	Gland	1
11	a 1470947	Switch	1
12	a 1480290	Switch	1

FOOTNOTES:

a Not Illustrated

2

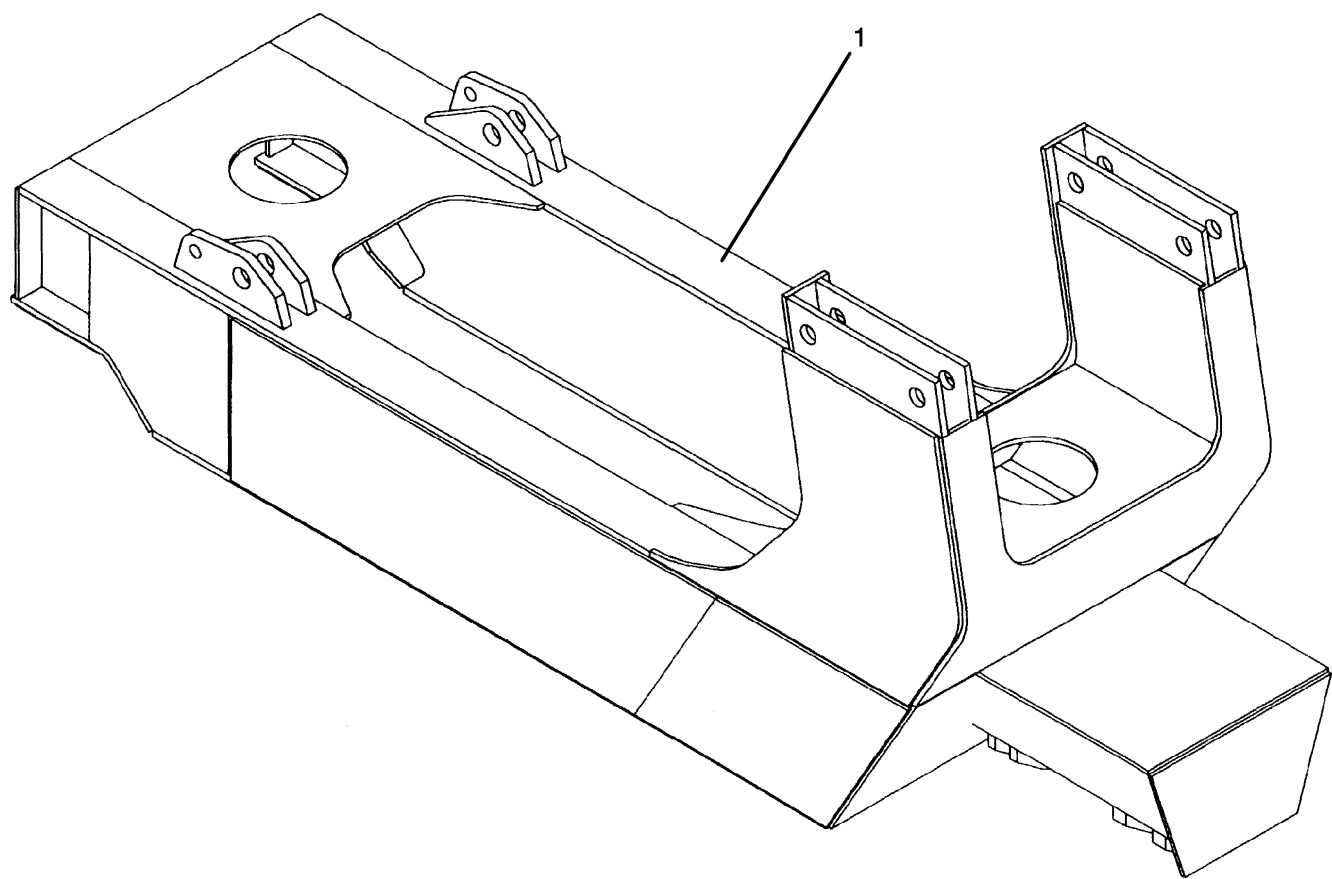
L/LS FRAME

SECTION 2

L/LS FRAME

DESCRIPTION	PAGE
CAB RAILS	
SLIDING CAB	
HR45-36L, HR45-40LS	2-6
CHASSIS BOX	
LEFT HAND	
HR45-36L, HR45-40LS	2-4
FRAME	
HR45-36L, HR45-40LS	2-2
HYDRAULIC MOTOR SUPPORT	
HR45-36L, HR45-40LS	2-12
LIMIT SWITCH	
HR45-36L, HR45-40LS	2-14
SLIDING FRAME	
HR45-36L, HR45-40LS	2-10
SUPPORT SLIDING FRAME	
HR45-36L, HR45-40LS	2-8

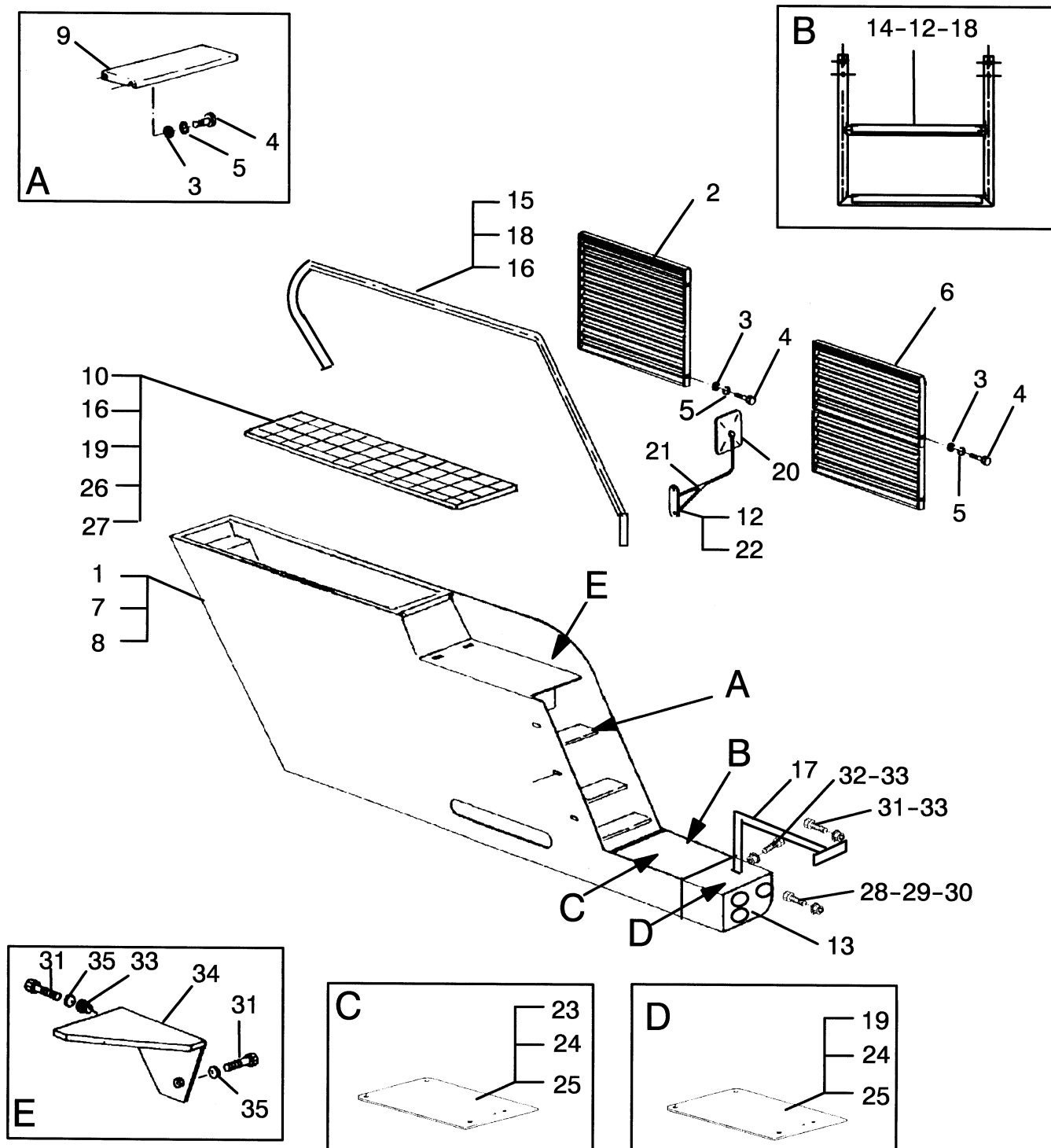
FRAME (Figure 2-1)
HR45-36L, HR45-40LS



HP120605

ITEM	PART NO.	DESCRIPTION	QTY
1	1475739	Frame	1

CHASSIS BOX (Figure 2-2) LEFT HAND HR45-36L, HR45-40LS

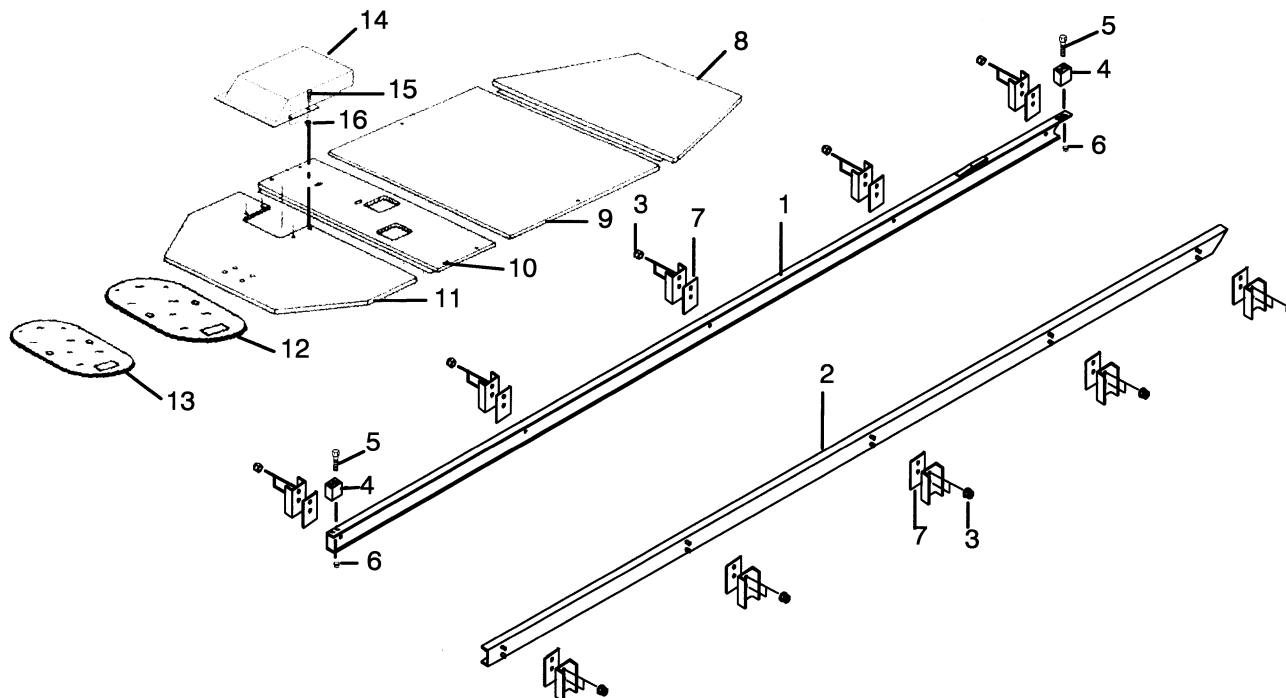


HP120606

CHASSIS BOX LEFT HAND HR45-36L, HR45-40LS

ITEM	PART NO.	DESCRIPTION	QTY
1	1468879	Housing	1
2	1468880	Grill	1
3	1468345	Washer	14
4	136681	Capscrew.....	14
5	1468114	Washer	14
6	1468884	Grill	1
7	1488545	Washer	10
8	1468886	Bolt	20
9	1468887	Step	2
10	1468888	Bolt	9
11	1468224	Bolt	4
12	1468223	Nut	4
13	1475741	Box (Left)	1
14	1475742	Step	1
15	1527450	Rail	1
16	1468893	Nut	8
17	1475743	Ramp	1
18	1468894	Screw.....	9
19	1475744	Platform	1
20	1468895	Mirror	1
21	1468896	Bracket.....	1
22	1468897	Screw.....	2
23	1468898	Plate	1
24	1468899	Screw.....	8
25	1468900	Catch	4
26	1468901	Fitting.....	4
27	1468902	Grill	1
28	1470558	Bolt	6
29	1469857	Washer	6
30	1470942	Nut	6
31	136985	Capscrew.....	4
32	1472097	Bolt	1
33	1468893	Nut	5
34	1475747	Step	1
35	1468907	Washer	2

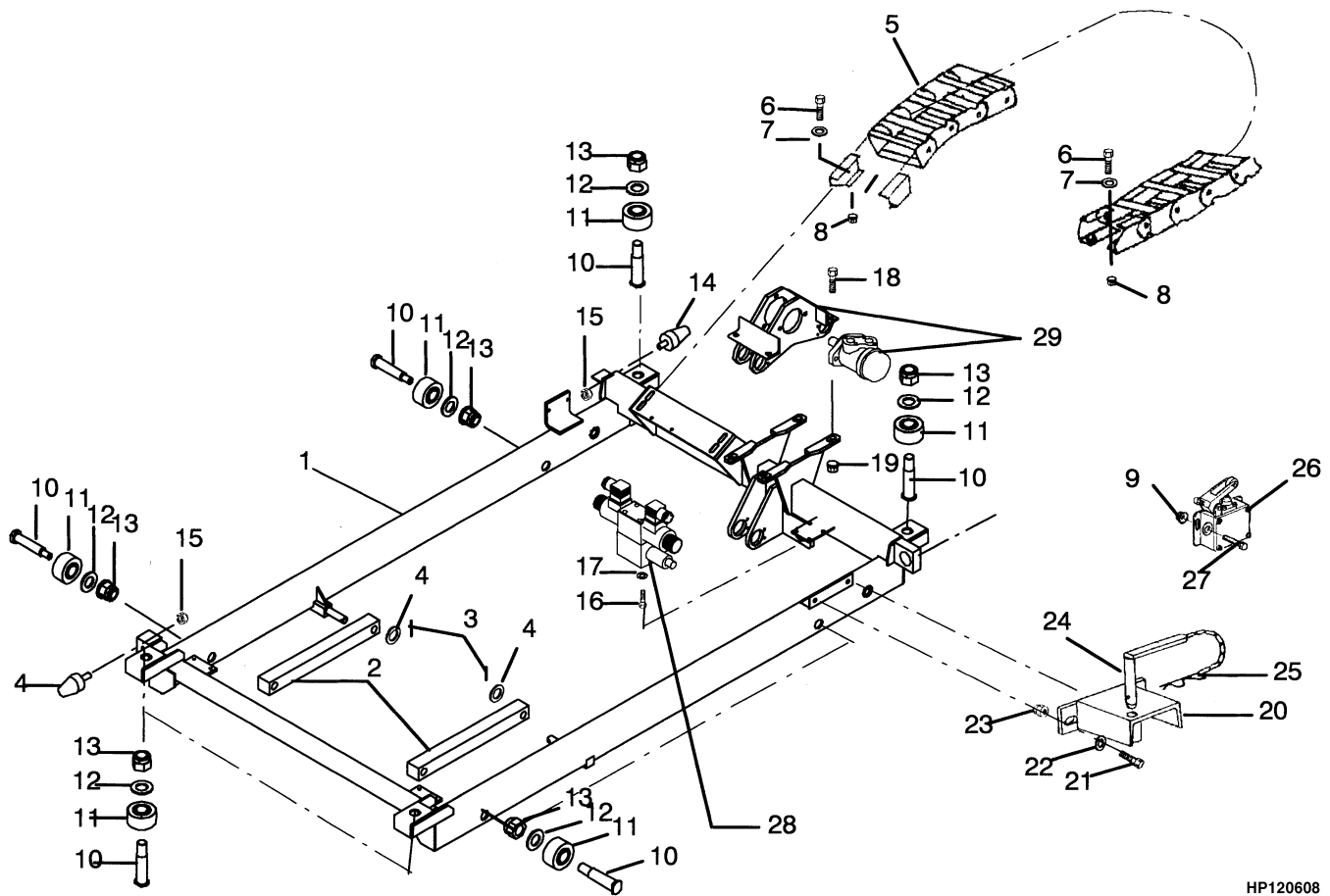
CAB RAILS (Figure 2-3) SLIDING CAB HR45-36L, HR45-40LS



HP120607

ITEM	PART NO.	DESCRIPTION	QTY
1	1475754	Rail	1
2	1475755	Rail	1
3	1468941	Nut	20
4	1470953	Stop	2
5	1470954	Bolt	4
6	1470955	Nut	4
7	1475756	Spacer	25
8	1470957	Plate	1
9	1470958	Plate	1
10	1470959	Plate	1
11	1470960	Plate	1
12	1470961	Plate	1
13	1475757	Plate	1
14	1470962	Cover	1
15	136681	Capscrew	4
16	1468223	Nut	4

SUPPORT SLIDING FRAME (Figure 2-4) HR45-36L, HR45-40LS

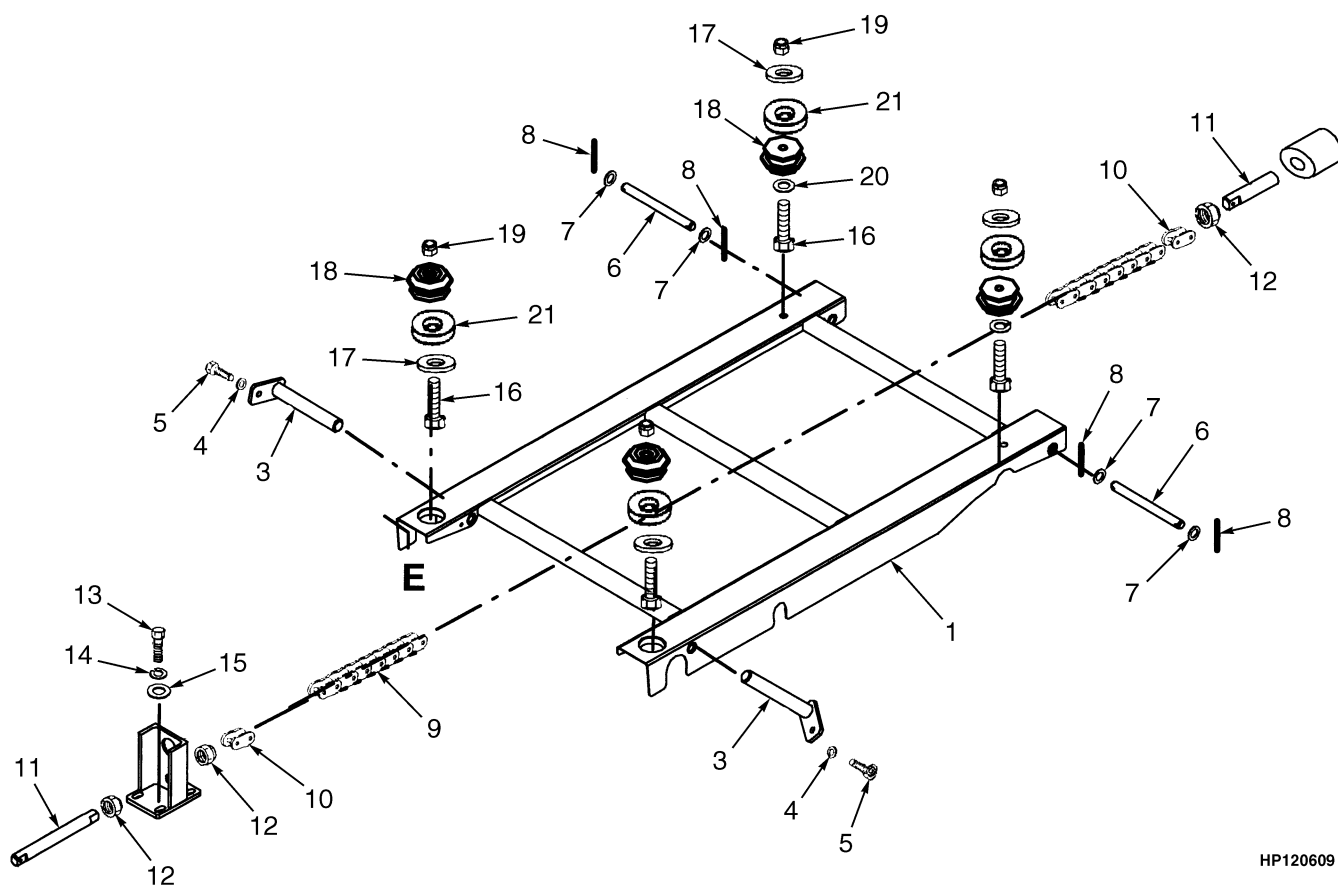


HP120608

SUPPORT SLIDING FRAME
HR45-36L, HR45-40LS

ITEM	PART NO.	DESCRIPTION	QTY
1	1475771	Frame	1
2	1475772	Bar	2
3	15226	Cotter Pin.....	2
4	1468951	Washer	2
5	1470963	Chain	1
6	1468371	Nut	8
7	1469149	Washer	8
8	1468893	Nut	8
9	1468262	Nut	2
10	1470965	Pin	8
11	1470966	Bearing	8
12	1470967	Washer	8
13	1470968	Nut	8
14	1470969	Shock Absorber	2
15	1468223	Nut	2
16	136681	Capscrew.....	4
17	1468114	Washer	4
18	1470973	Bolt	4
19	1468941	Nut	4
20	1470975	Support.....	1
21	1470940	Bolt	2
22	1469857	Washer	2
23	1468174	Nut	4
24	1470979	Pin	1
25	1470635	Cotter Pin.....	1
26	1470943	Switch	1
27	292501	Capscrew.....	2
28		Valve Assembly (☞ Figure 4-16)	1
29		Motor (☞ Figure 2-6)	1
30	1527474	Chain Kit (Not Illustrated).....	2

SLIDING FRAME (Figure 2-5) HR45-36L, HR45-40LS

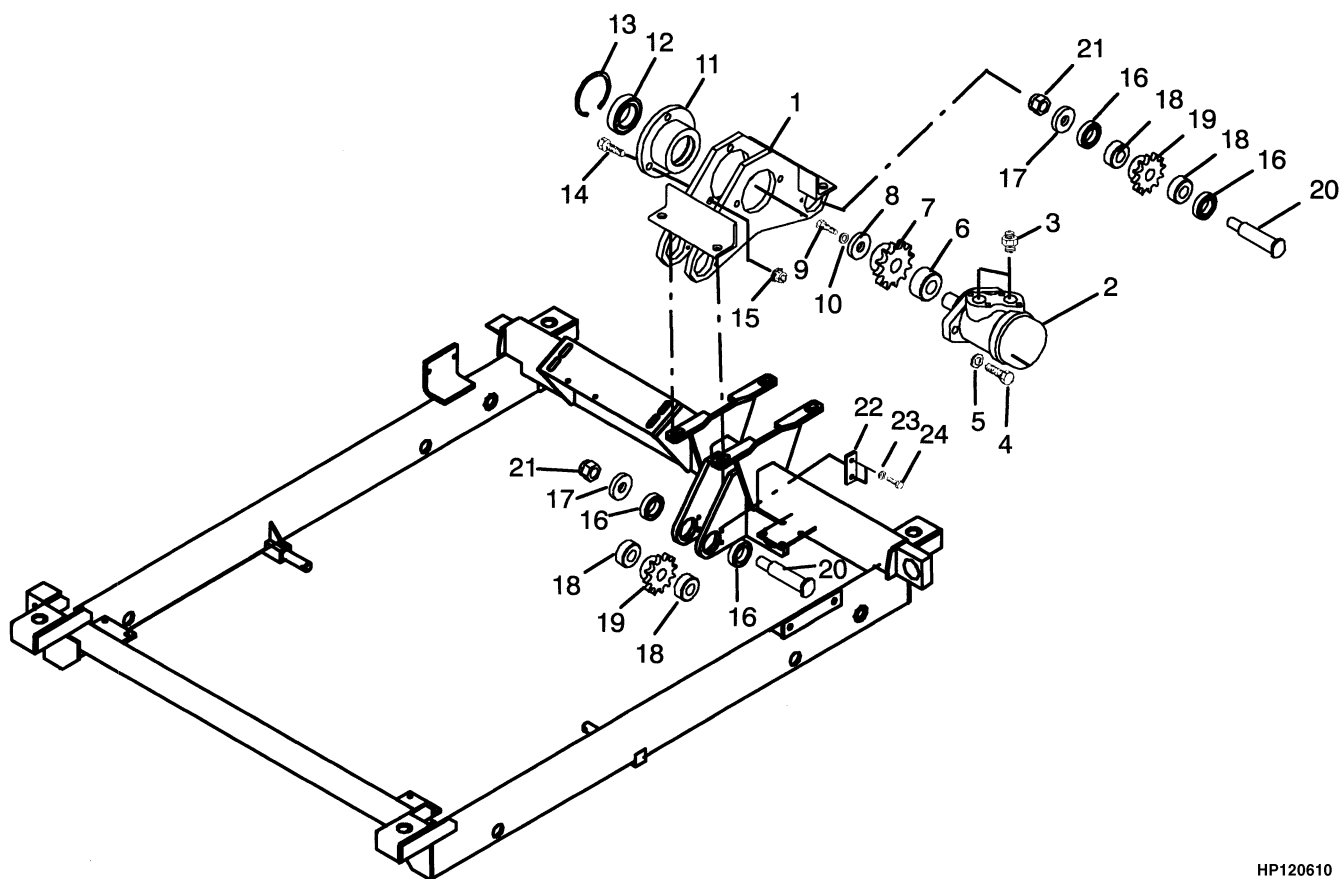


HP120609

SLIDING FRAME
HR45-36L, HR45-40LS

ITEM	PART NO.	DESCRIPTION	QTY
1	1470970	Support	1
2	1470971	Support	4
3	1476369	Pin	2
4	1468114	Washer	2
5	1476370	Screw	2
6	1470972	Pin	2
7	1468951	Washer	4
8	15226	Cotter Pin	4
9	1470976	Chain	1
10	1470977	Link	2
11	1470978	Tensioner	2
12	1470980	Nut	4
13	1470558	Bolt	4
14	1470358	Washer	4
15	1469857	Washer	4
16	1470985	Bolt	4
17	1468943	Washer	4
18	1468939	Isolator	4
19	1468941	Nut	4
20	1468952	Washer	2
21	1476371	Spacer	4

HYDRAULIC MOTOR SUPPORT (Figure 2-6) HR45-36L, HR45-40LS

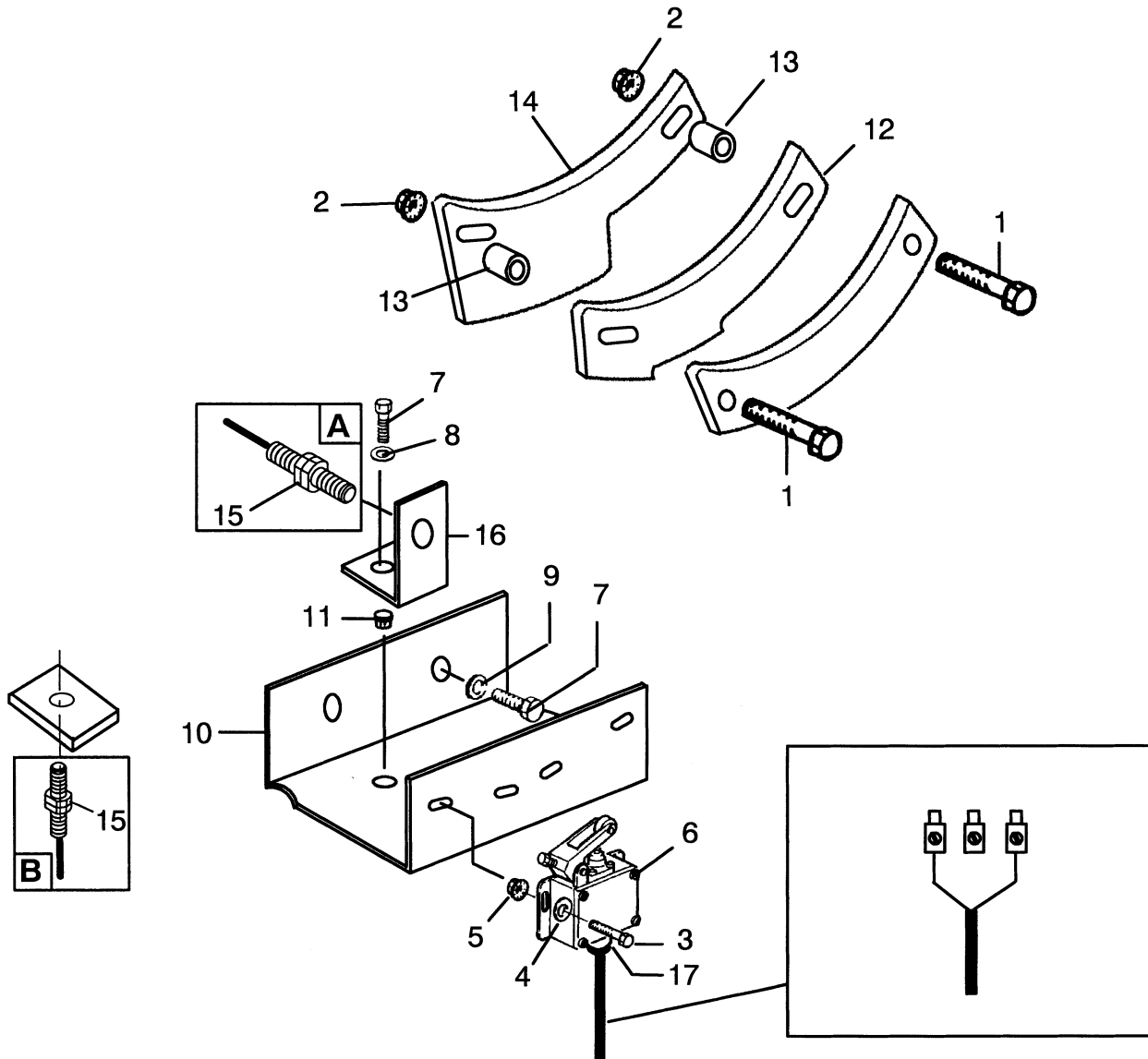


HP120610

HYDRAULIC MOTOR SUPPORT
HR45-36L, HR45-40LS

ITEM	PART NO.	DESCRIPTION	QTY
1	1475875	Support	1
2	1470991	Motor	1
2	1475036	Seal Kit	1
3	1470888	Fitting	2
4	1470558	Bolt	2
5	1470358	Washer	2
6	1470995	Spacer	1
7	1470996	Pinion	1
8	1470997	Spacer	1
9	1469265	Bolt	1
10	1468114	Washer	1
11	1471000	Bearing	1
12	1471001	Bearing	1
13	1471002	Ring	1
14	293647	Capscrew	3
15	1468174	Nut	3
16	1471005	Bearing	4
17	1471006	Washer	2
18	1471007	Spacer	4
19	1471008	Pinion	2
20	1471009	Pin	2
21	1468941	Nut	2
22	1471011	Plate	2
23	292501	Capscrew	4
24	292501	Capscrew	4

LIMIT SWITCH (Figure 2-7) HR45-36L, HR45-40LS



HP120611

ITEM	PART NO.	DESCRIPTION	QTY
1	1470940	Bolt	1
2	1470942	Nut	1
3	292501	Capscrew	2
4	1468159	Washer	2
5	1468262	Nut	2
6	1470943	Switch	1
7	1468371	Nut	3
8	1469149	Washer	1
9	1468373	Washer	2
10	1475737	Support	1
11	1468893	Nut	1
12	1470944	Cam	1
13	1470945	Spacer	2
14	1470946	Plate	1

LIMIT SWITCH
HR45-36L, HR45-40LS

ITEM	PART NO.	DESCRIPTION	QTY
15	1470947	Switch	2
16	1470949	Support	1
17	1470601	Gland	2

3

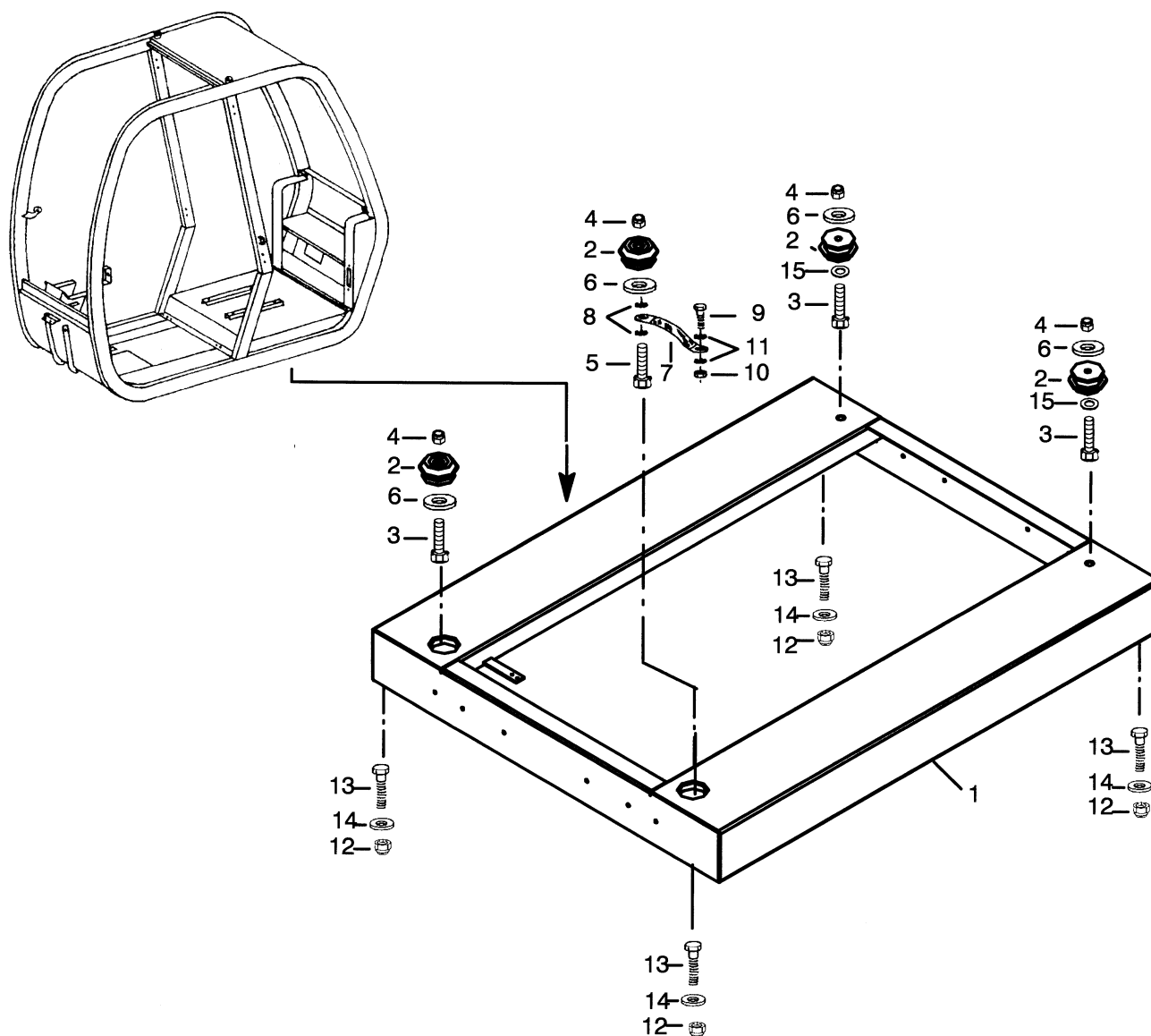
SINGLE FIXED CABIN

SECTION 3

SINGLE FIXED CABIN

DESCRIPTION	PAGE
AIR CONDITIONING	
SINGLE FIXED AND MOVING CAB	
D/B 09/2001⇒	3-14
CAB SUPPORT	
FIXED	3-2
CABIN GLASS	3-6
CONSOLE	3-10
FIREWALL PLATE	3-22
FLOOR PLATES AND COVERS	
FIXED	3-4
PEDAL ARRANGEMENT	3-16
RESERVOIRS	3-24
SEAT	3-18
STORAGE COVERS	
D/B 09/2001⇒	3-20
⇒D/B 09/2001	3-19
VENTILATION	
SINGLE FIXED AND MOVING CAB	
⇒D/B 09/2001	3-12
WINDSHIELD WIPERS	3-8

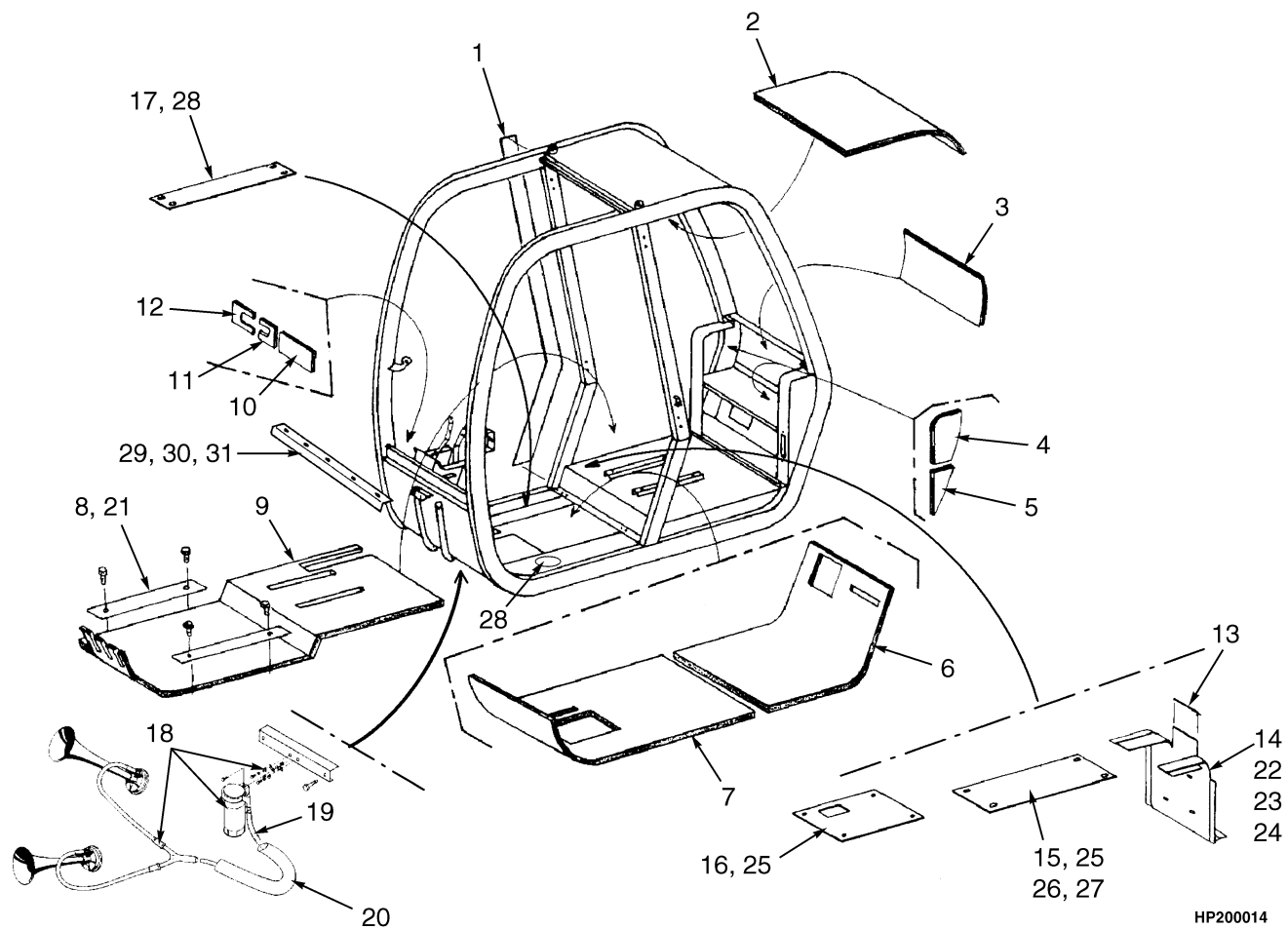
CAB SUPPORT (Figure 3-1) FIXED



HP200013

ITEM	PART NO.	DESCRIPTION	QTY
1	1468938	Support.....	1
2	1468939	Isolator.....	4
3	1468940	Bolt	3
4	1468941	Nut	4
5	1468942	Bolt	1
6	1468943	Washer	4
7	1468944	Strip	1
8	1468945	Washer	2
9	1468946	Bolt	1
10	1468947	Nut	1
11	1468948	Washer	2
12	1468949	Nut	4
13	1468950	Bolt	4
14	1468951	Washer	4
15	1468952	Washer	2

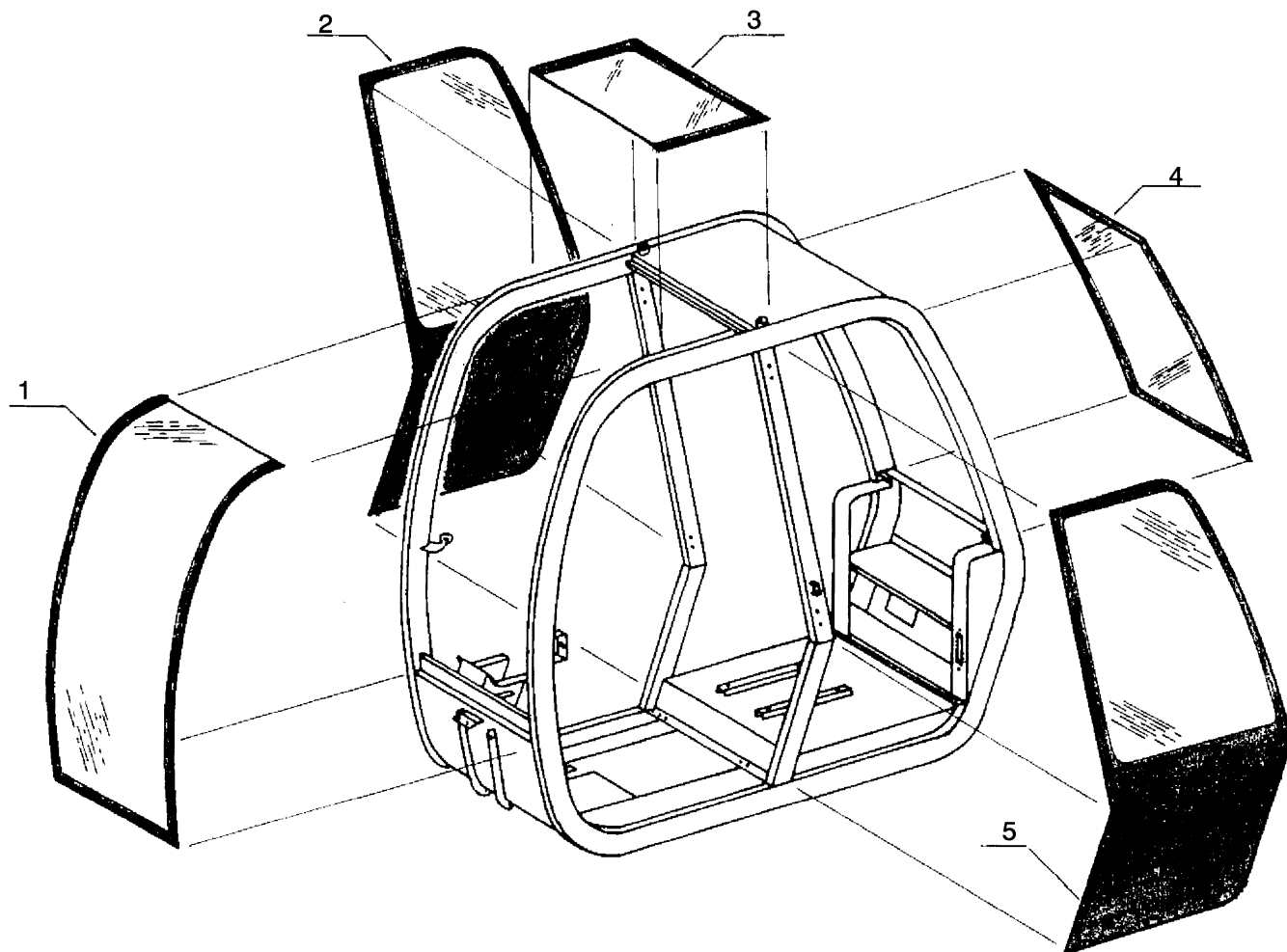
FLOOR PLATES AND COVERS (Figure 3-2) FIXED



HP200014

**FLOOR PLATES AND COVERS
FIXED**

ITEM	PART NO.	DESCRIPTION	QTY
1	1469007	Cover.....	1
2	1479618	Cover.....	1
3	1479619	Cover.....	1
4	1469010	Cover.....	2
5	1469011	Cover.....	2
6	1479620	Cover.....	1
7	1479621	Cover.....	1
8	1469014	Protector.....	2
9	1479622	Floormat.....	1
10	1479623	Cover (LH Front).....	1
11	1479625	Cover (Center Front).....	1
12	1479626	Cover (RH Front).....	1
13	1469019	Seal.....	1
14	1469020	Cover.....	1
15	1479627	Floorplate.....	1
16	1469022	Panel.....	1
17	1469023	Plate.....	1
18	1332190	Horn Kit.....	1
19	1469025	Guard.....	1
20	1469026	Guard.....	1
21	1469027	Bolt.....	4
22	1469028	Bolt.....	4
23	1468159	Washer.....	4
24	1469030	Nut.....	4
25	1468224	Bolt.....	4
26	1468222	Bolt.....	2
27	1468223	Nut.....	2
28	1479629	Guide.....	8
29	1479630	Plate.....	1
30	1473132	Bolt.....	5
31	1469078	Washer.....	5

CABIN GLASS (Figure 3-3)

HP200017

CABIN GLASS

ITEM	PART NO.	DESCRIPTION	QTY
1	1479660	Windshield	1
2	1479664	Glass (RH)	1
3	1479665	Glass (Top) (Top)	1
4	1479667	Glass (Rear) (Rear)	1
5	1479668	Glass (LH)	1

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