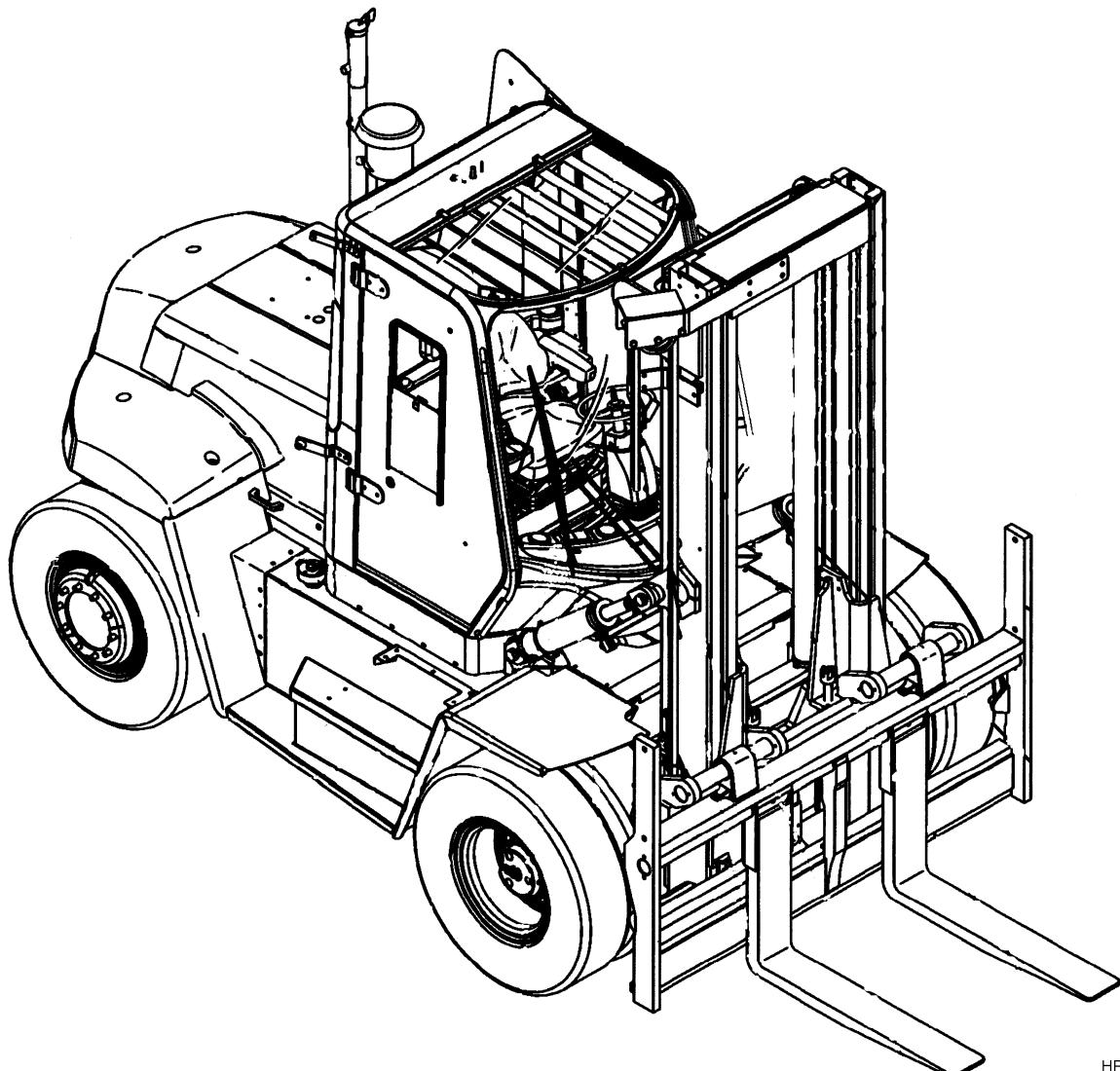




## PARTS MANUAL

### GDP130EB, GDP140EB, GDP160EB (D877)



HP000765



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## SECTIONS

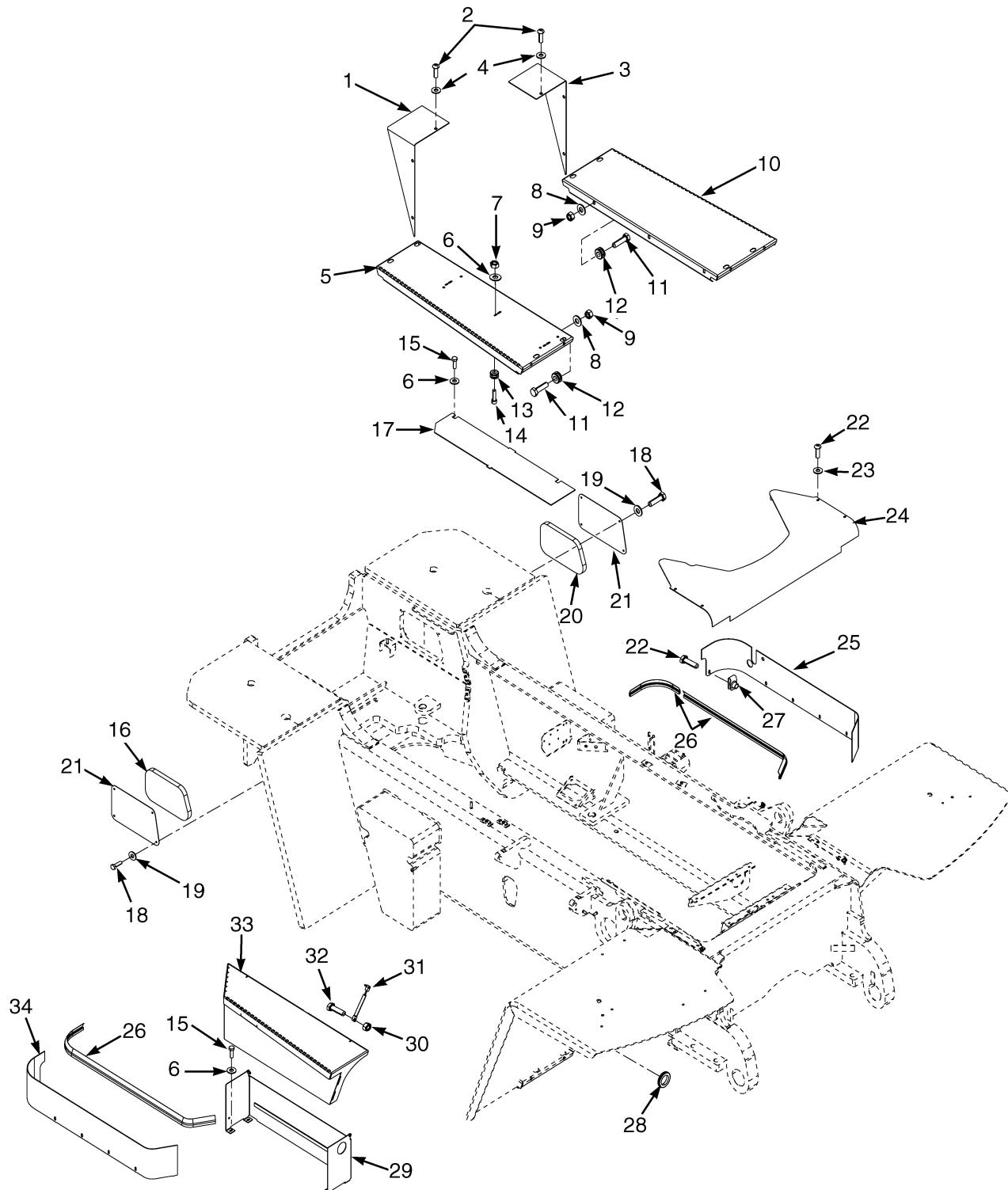
1	GENERAL TRUCK
2	ENGINE ASSEMBLY - DIESEL
3	ENGINE ASSEMBLY - LPG
4	FUEL SYSTEM
5	ELECTRICAL SYSTEM
6	STEERING SYSTEM
7	BRAKE SYSTEM
8	TRANSMISSION
9	HYDRAULIC SYSTEM
10	MAST-TWO STAGE LIMITED FREE-LIFT
11	MAST-THREE STAGE FULL FREE-LIFT
12	ATTACHMENTS AND HEADER HOSE GROUP
13	OPTIONS
14	NUMERICAL INDEX

**SECTION 1  
GENERAL TRUCK**

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DESCRIPTION	PAGE
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MECHANICAL .....	1-122
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WINDOW WIPER SYSTEM	
REAR AND ROOF WIPER KITS - AND FRONT WIPER OPTIONS .....	1-44
WASHER BOTTLE KIT .....	1-42

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**FLOORPLATES (FIGURE 1-1)**

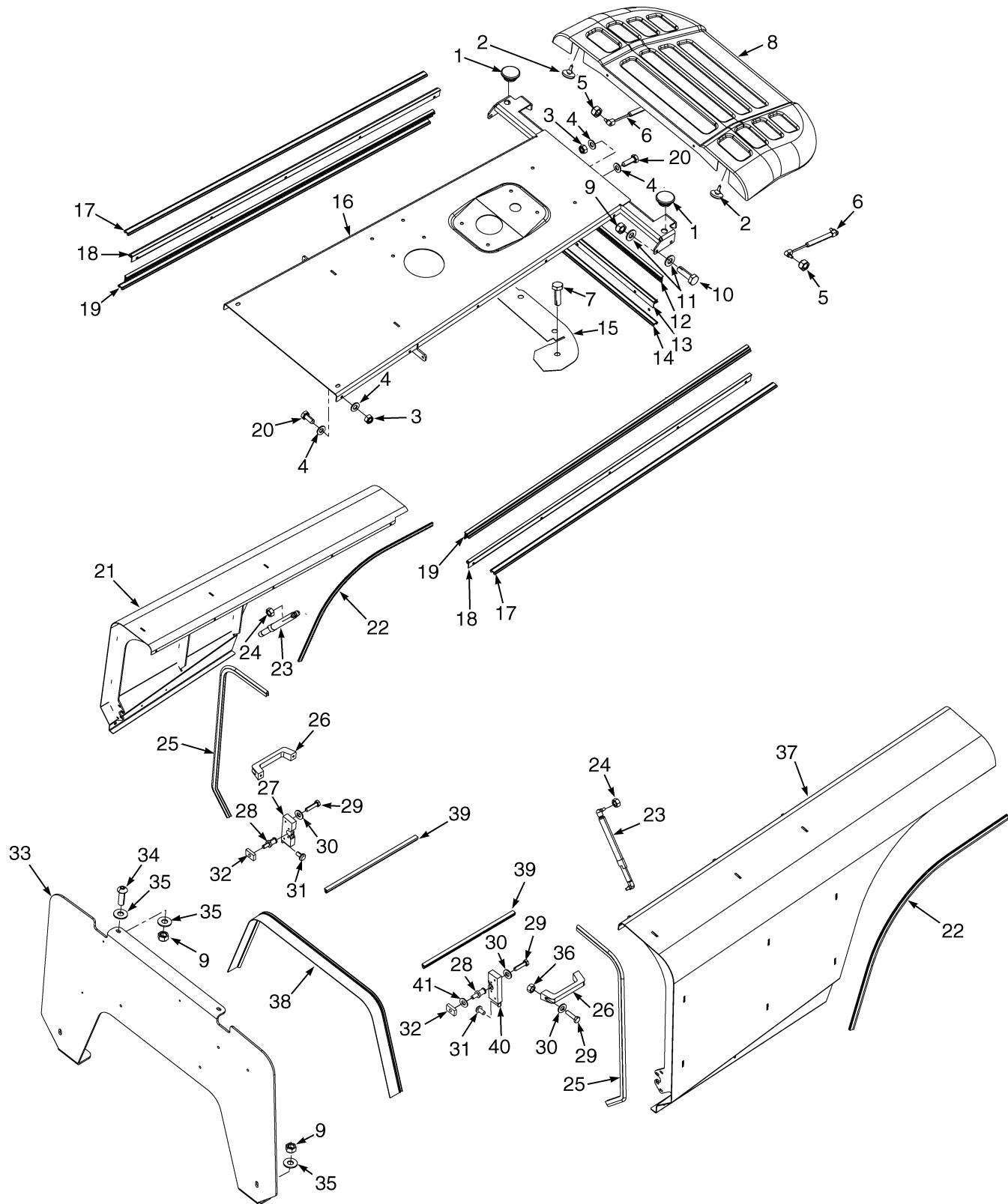
## FLOORPLATES

ITEM	PART NO.	DESCRIPTION	QTY
1	<b>b</b> 524268095	Plate Wldmt (RH) .....	1
1	<b>c</b> 524312174	Extension (RH) .....	1
2	580081581	Capscrew .....	6
3	<b>b</b> 524268096	Plate (LH) .....	1
3	<b>c</b> 524312173	Extension (LH) .....	1
4	580055633	Washer .....	6
5	<b>b</b> 524282674	Running Board (RH) .....	1
5	<b>c</b> 524312055	Running Board (RH) .....	1
6	<b>b</b> 504226242	Washer .....	28
6	<b>c</b> 504226242	Washer .....	16
7	<b>b</b> 449015098	Nut .....	8
8	<b>b</b> 449015115	Locknut .....	6
9	<b>b</b> 504225227	Washer .....	18
10	<b>b</b> 524282673	Running Board (LH) .....	1
10	<b>c</b> 524325853	Running Board (LH) .....	1
11	<b>b</b> 449001004	Capscrew .....	6
12	<b>b</b> 580001469	Grommet .....	6
13	<b>b</b> 580006967	Grommet .....	8
14	580047534	Capscrew .....	8
15	449001014	Screw .....	4
16	580073662	Sound Liner (RH) .....	1
17	580077238	Cover .....	1
18	449001134	Capscrew .....	8
19	449021001	Washer .....	8
20	580073659	Sound Liner (LH) .....	1
21	580073658	Plate .....	2
22	580082765	Capscrew .....	14
23	580056003	Washer .....	14
24	524144731	Cover .....	1
25	524143592	Panel (LH) .....	1
26	580022014	Seal-Bulk .....	AR
27	580026621	Nut .....	14
28	580003238	Grommet .....	1
29	580077253	.....	
	550013524	Box (Battery) .....	1
30	580004592	Nut .....	2
31	580039081	Gas Spring .....	1
32	580037280	Capscrew .....	2
33	580077251	Cover (Battery Box) .....	1
33	550013525	Cover (Battery Box) (With Battery Disconnect Switch) .....	1
34	524143593	Panel (RH) .....	1
	<b>a</b> 518795609	Foam Tape (Counterweight) .....	AR
	<b>ac</b> 580092780	Damper .....	12
	<b>ac</b> 449001028	Capscrew .....	4

## FOOTNOTES:

- a** Not Illustrated  
**b** → S/N D877E01708F

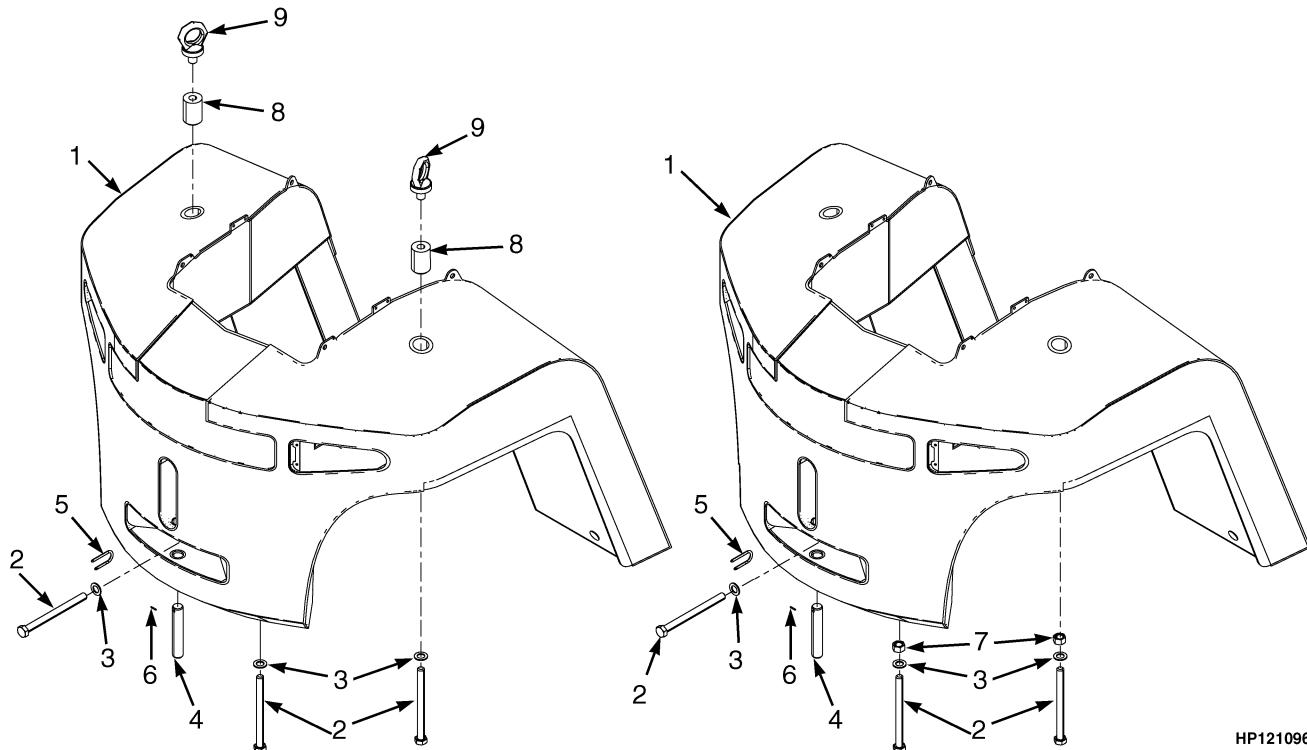
**c** S/N D877E01709F →

**HOODS AND COVERS (FIGURE 1-2)**

HP121092

**HOODS AND COVERS**

ITEM	PART NO.	DESCRIPTION	QTY
1	580082606	Plug .....	2
2	580077818	Button .....	2
3	449015098	Nut .....	24
4	449021001	Washer .....	24
5	580004592	Nut .....	2
6	580077819	Gas Spring .....	2
7	580083686	Rivet .....	9
8	580077746	Cover .....	1
9	449015036	Locknut .....	8
10	449001015	Capscrew .....	4
11	449021006	Washer .....	8
12	580072723	Hinge .....	1
13	580072718	Hinge .....	1
14	580072717	Hinge .....	1
15	580083468	Seal .....	1
16	580082605	Support .....	1
17	580072724	Hinge .....	2
18	580073359	Hinge .....	2
19	580073360	Hinge .....	2
20	580081111	Capscrew .....	24
21	524270475	Hood (LH) .....	1
22	580074007	Trim Seal .....	2
23	580032060	Gas Spring .....	2
24	449015014	Nut .....	4
25	580072833	Trim Seal .....	2
26	504235245	Handle .....	2
27	580072817	Latch .....	1
28	580028818	Bolt .....	2
29	449001121	Capscrew .....	12
30	449021003	Washer .....	12
31	580077750	Button (Unlock) .....	2
32	580028816	Block (Tapped) .....	2
33	580082604	Plate .....	1
34	580081581	Capscrew .....	2
35	580055633	Washer .....	6
36	449015135	Nut .....	4
37	524270476	Hood (RH) .....	1
38	580073449	Trim Seal .....	1
39	580073434	Trim Seal .....	2
40	580072816	Latch .....	1
41	449021010	Washer .....	2

**COUNTERWEIGHT (FIGURE 1-3)**

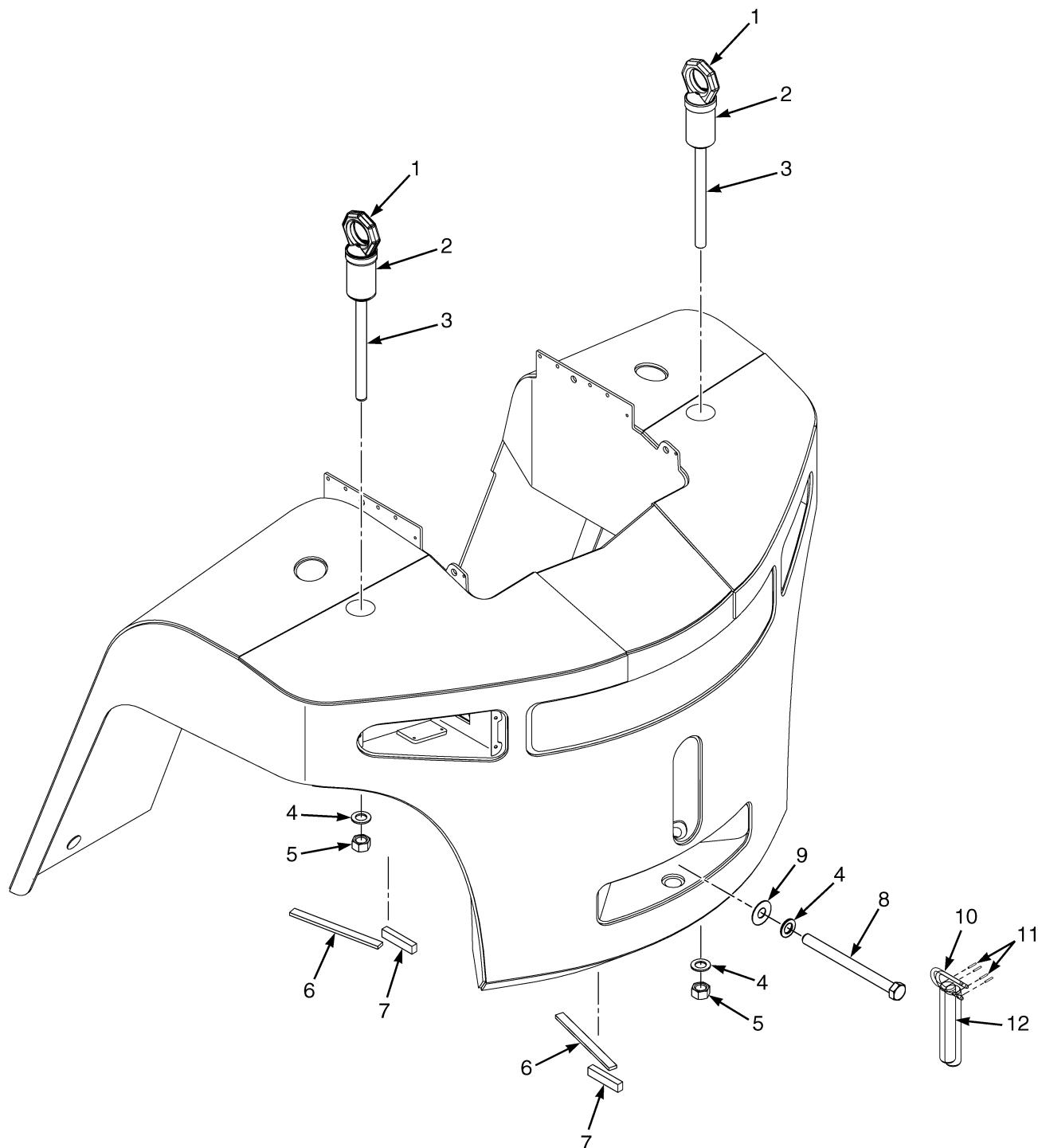
HP121096

**KEY:**

- A: Without Lifting Eyes**  
**B: With Lifting Eyes**

ITEM	PART NO.	DESCRIPTION	QTY	
			A	B
1	524281018	Counterweight (GDP130EB) .....	1	1
1	524281019	Counterweight (GDP140EB) .....	1	1
1	524281020	Counterweight (GDP160EB) .....	1	1
2	580064244	Capscrew .....	3	3
3	580008887	Washer .....	5	5
4	580082763	Tow Pin .....	1	1
5	580077641	Grip .....	1	1
6	449034085	Roll Pin .....	2	2
7	937300930	Nut .....	2	..
8	580076808	Nut (Special) .....	..	2
9	580031128	Lifting Eye .....	..	2
	580031198	Foam Tape .....	AR	AR
	580003802	Foam .....	AR	AR

## NOTES

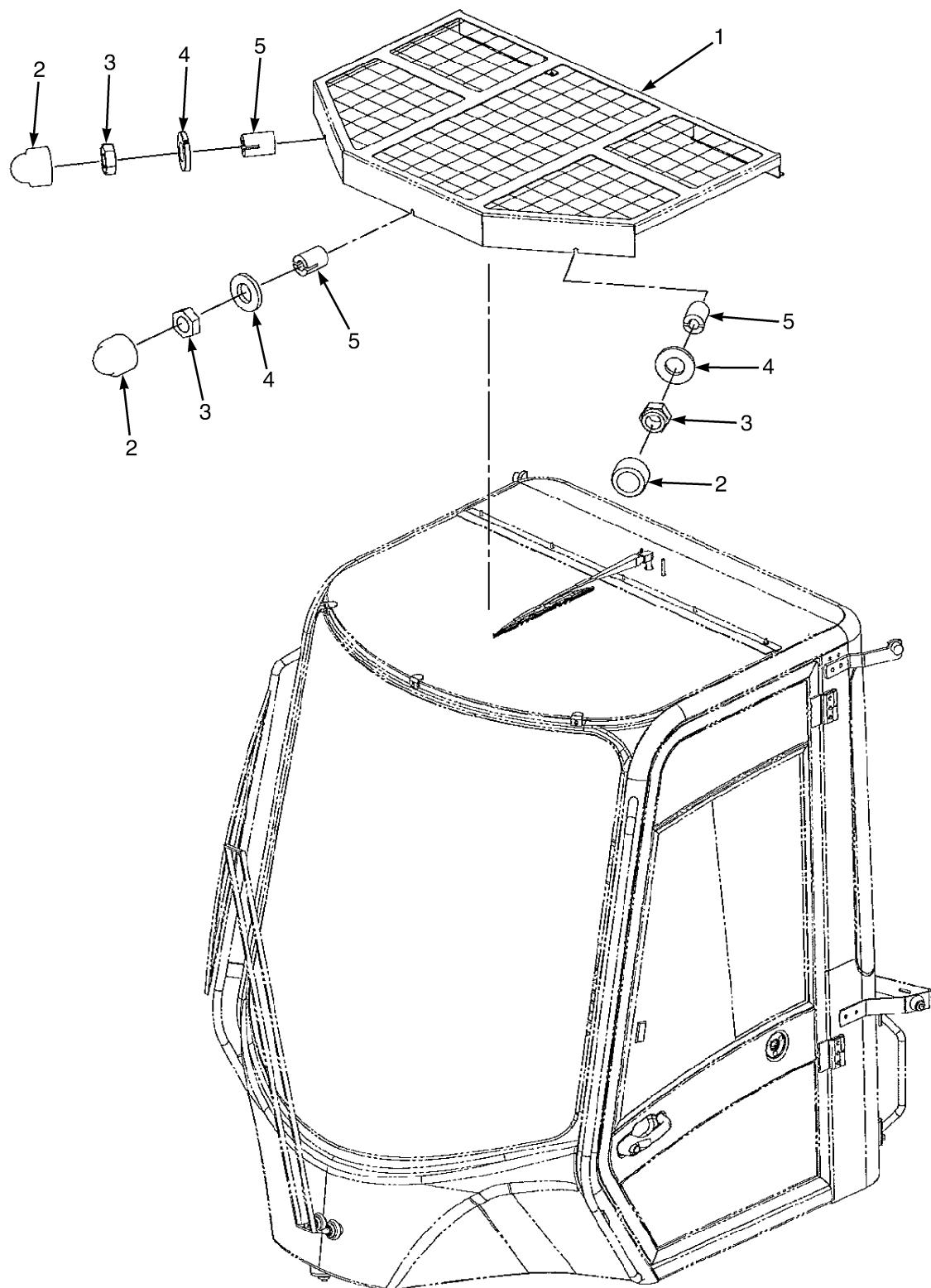
**COUNTERWEIGHT AND OPTIONAL LIFTING EYES (FIGURE 1-4)**

BP000542

**COUNTERWEIGHT AND OPTIONAL LIFTING EYES****KEY:**

- A: With Optional Lifting Eyes (Shown)  
 B: Without Optional Lifting Eyes

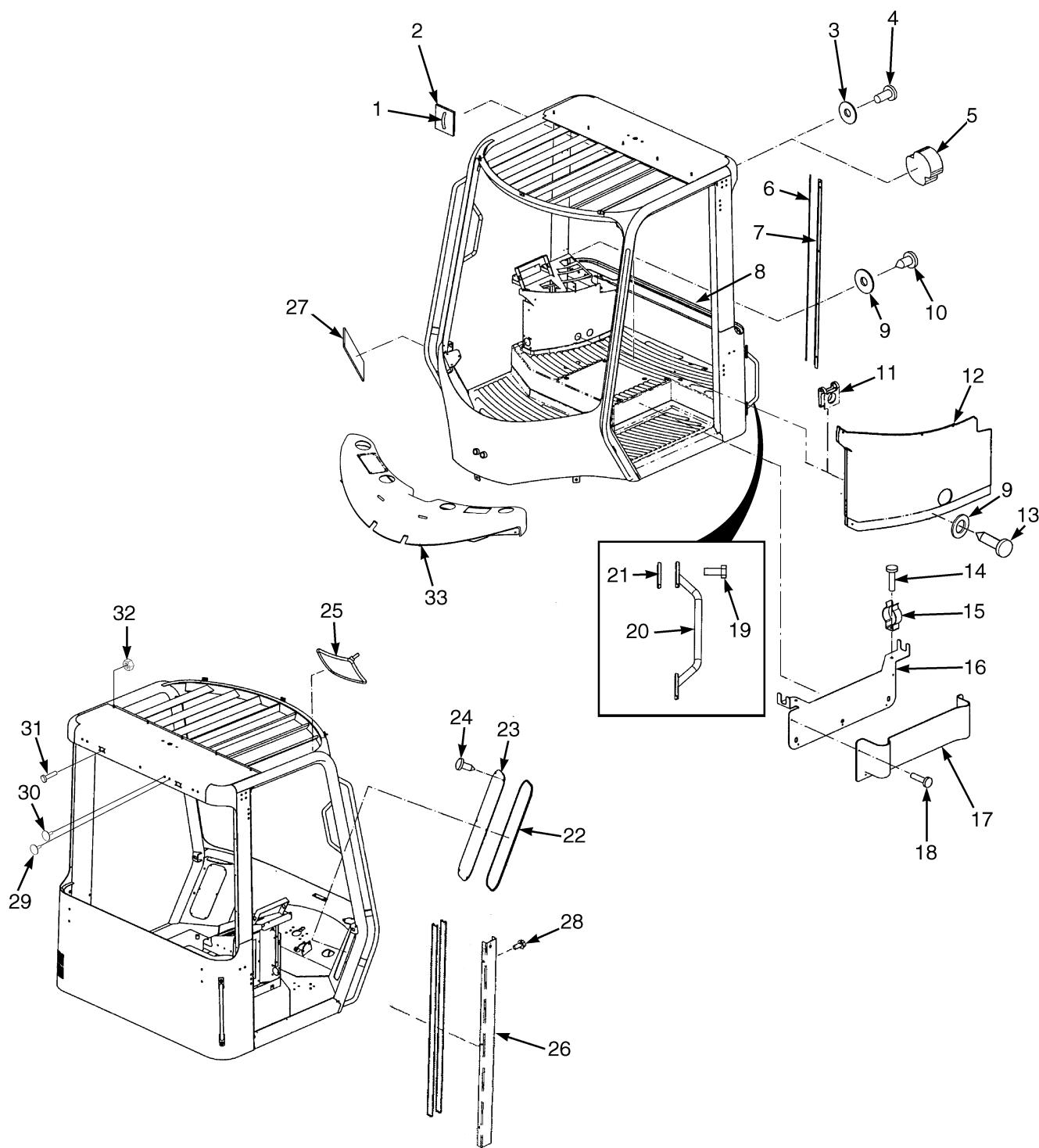
ITEM	PART NO.	DESCRIPTION	QTY	
			A	B
	524281018	Counterweight (GDP130EB) .....	1	1
	524281019	Counterweight (GDP140EB) .....	1	1
	524281020	Counterweight (GDP160EB) .....	1	1
1	580031128	Lifting Eye .....	2	..
2	580085985	Nut .....	2	..
3	580086033	Stud .....	2	..
4	580008887	Washer .....	3	5
5	937300930	Nut .....	2	2
6	580031198	Foam Tape .....	AR	AR
7	580003802	Foam .....	AR	AR
8	580064244	Capscrew .....	1	3
9	580085984	Shim .....	2	2
10	580077641	Grip .....	1	1
11	449034085	Roll Pin .....	2	2
12	580082763	Tow Pin .....	1	1

**OVERHEAD GUARD (FIGURE 1-5)  
WIRE MESH**

HP121220

**OVERHEAD GUARD  
WIRE MESH**

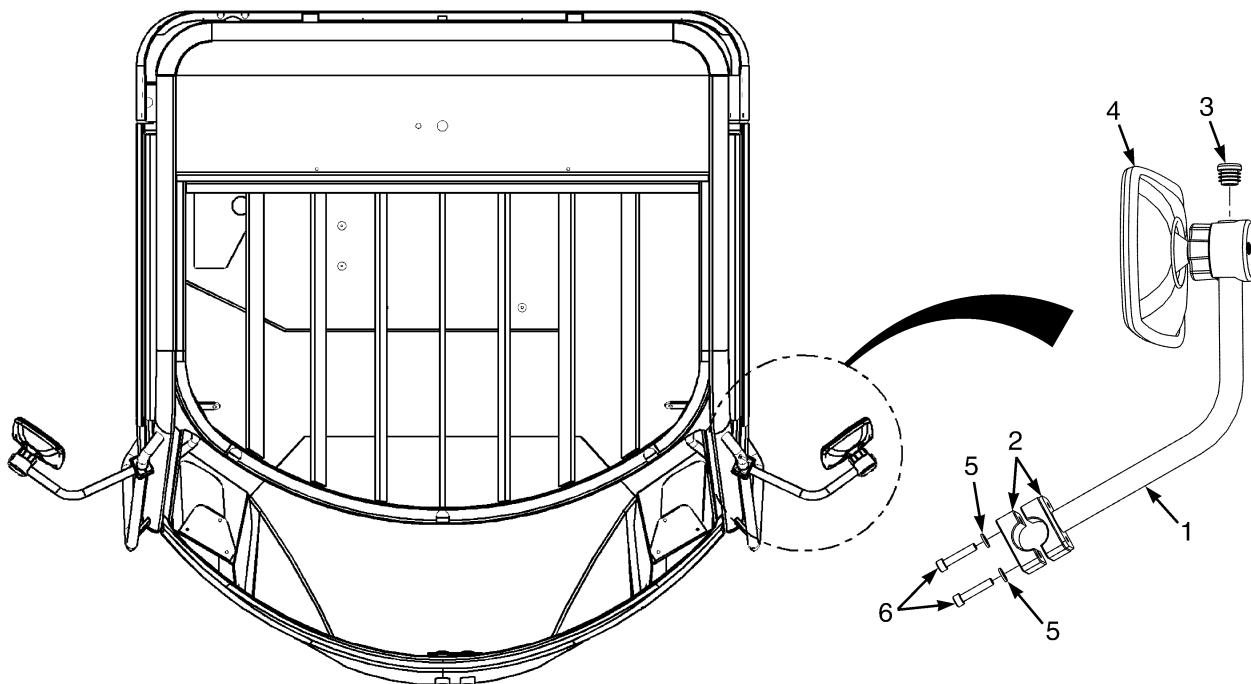
ITEM	PART NO.	DESCRIPTION	QTY
	582002101	Guard Assembly .....	1
1	582001923	Overhead Guard .....	1
2	580022780	Cap (Capscrew Head) .....	3
3	582001925	Nut .....	3
3	580060020	Nut (Alternate Part) .....	3
4	580025719	Washer .....	3
5	582001924	Insert (Threaded) .....	3

**CAB ATTACHING PARTS (FIGURE 1-6)**

HP121119

**CAB ATTACHING PARTS**

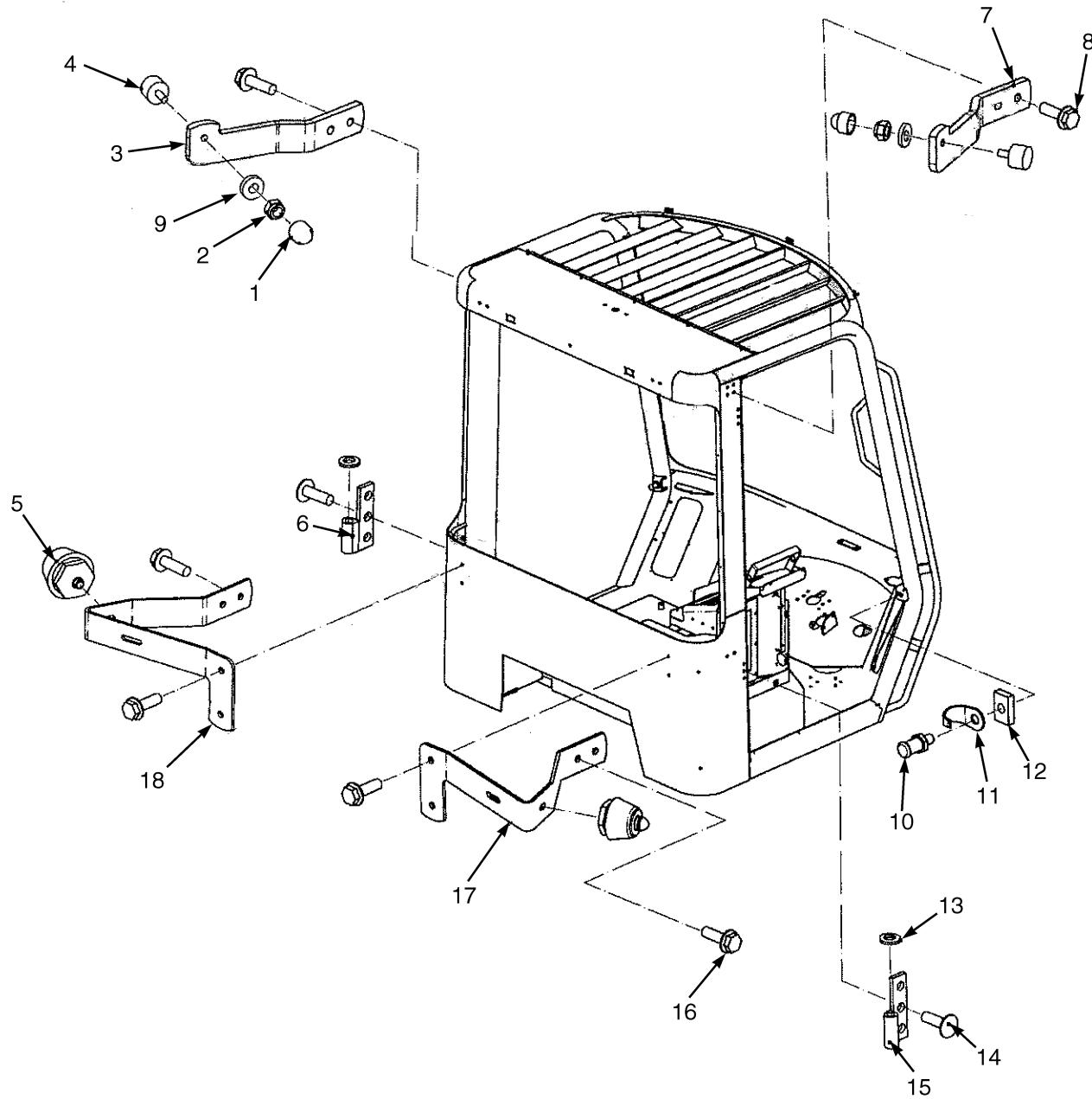
ITEM	PART NO.	DESCRIPTION	QTY
1	580014773	Clamp .....	1
2	580048511	Clip .....	1
3	580028805	Washer .....	8
4	580051692	Bolt .....	8
5	580048512	Seal .....	2
6	580022240	Trim-Bulk .....	1
7	580022239	Cover .....	1
8	580025717	Edge Protector .....	AR
9	580022214	Washer .....	6
10	580017273	Screw .....	5
11	580022213	Nut .....	1
12	580021409	Console (RH Internal) .....	1
12	580025753	Cover (Control Column) .....	1
13	580014813	Screw .....	1
14	580025738	Screw .....	2
15	580025737	Clip .....	2
16	580025736	Bracket (Cup And Clip Board Holder) .....	1
17	580022207	Holder (Cup And Clip Board) .....	1
18	580025735	Rivet .....	5
19	580051691	Screw .....	4
20	580025715	Handle Assembly (Rear) .....	2
20	449001013	Capscrew .....	4
20	504226242	Washer .....	4
20	580016589	Cover (Capscrew Head) .....	4
21	580025716	Pad .....	4
22	580025743	Seal .....	AR
23	580022254	Plate (Air Duct Cover) .....	2
24	580025744	Screw .....	12
25	580022736	Mirror (Interior) .....	2
26	580084057	Cover .....	1
27	580022824	Foam (LH) .....	1
27	580022825	Foam (RH) .....	1
28	580022236	Screw .....	16
29	580080535	Plug .....	1
30	580080534	Plug .....	1
31	580025738	Screw .....	8
32	937100903	Nut .....	8
33	580025741	Dash Panel .....	1
33	580014811	Washer (Plastic) .....	6
33	449001170	Capscrew .....	6
33	580016589	Cover (Capscrew Head) .....	6

**EXTERIOR MIRRORS (FIGURE 1-7)**

HP000936

ITEM	PART NO.	DESCRIPTION	QTY
1	580090646	Bracket Wldmt .....	2
2	580090647	Hose Clamp .....	2
3	580090648	End Plug .....	2
4	580090649	Mirror .....	2
5	449021003	Washer .....	4
6	580055864	Capscrew .....	4

## **NOTES**

**CAB DOOR ATTACHING PARTS (FIGURE 1-8)**

HP121116

**CAB DOOR ATTACHING PARTS**

ITEM	PART NO.	DESCRIPTION	QTY
1	580016589	Cover (Capscrew Head) .....	2
2	504229298	Nut .....	2
3	580048498	Bar (LH) (Upper) .....	1
4	580022784	Bumper .....	2
5	580030095	Bumper .....	2
6	580014010	Hinge .....	2
7	580048499	Bar (RH) (Upper) .....	1
8	580051691	Screw .....	4
9	504226242	Washer .....	2
10	580022786	Capscrew (Striker) .....	2
10	580028818	Bolt .....	1
11	580028817	Guard .....	1
12	580028816	Block (Tapped) .....	1
13	580016584	Washer .....	4
14	580022776	Bolt .....	12
15	580014011	Hinge .....	2
16	580051691	Screw .....	8
17	580048497	Bar (RH) (Lower) .....	1
18	580048496	Bar (LH) (Lower) .....	1

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