

# **PARTS MANUAL**

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**H2.0FT-H3.5FT  
(L177)**

CUSTOMER EDITION

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***HYSTER***

**SECTIONS**

<b>1</b>	<b>FRAME</b>
<b>2</b>	<b>ENGINES</b>
<b>3</b>	<b>FUEL SYSTEM</b>
<b>4</b>	<b>ELECTRICAL SYSTEM</b>
<b>5</b>	<b>TRANSMISSION</b>
<b>6</b>	<b>DRIVE AXLE</b>
<b>7</b>	<b>STEERING SYSTEM</b>
<b>8</b>	<b>BRAKE SYSTEM</b>
<b>9</b>	<b>HYDRAULIC SYSTEM</b>
<b>10</b>	<b>MAST-TWO STAGE LIMITED FREE-LIFT</b>
<b>11</b>	<b>MAST-TWO STAGE FULL FREE-LIFT</b>
<b>12</b>	<b>MAST-THREE STAGE FULL FREE-LIFT</b>
<b>13</b>	<b>OPTIONS</b>
<b>14</b>	<b>NUMERICAL INDEX</b>

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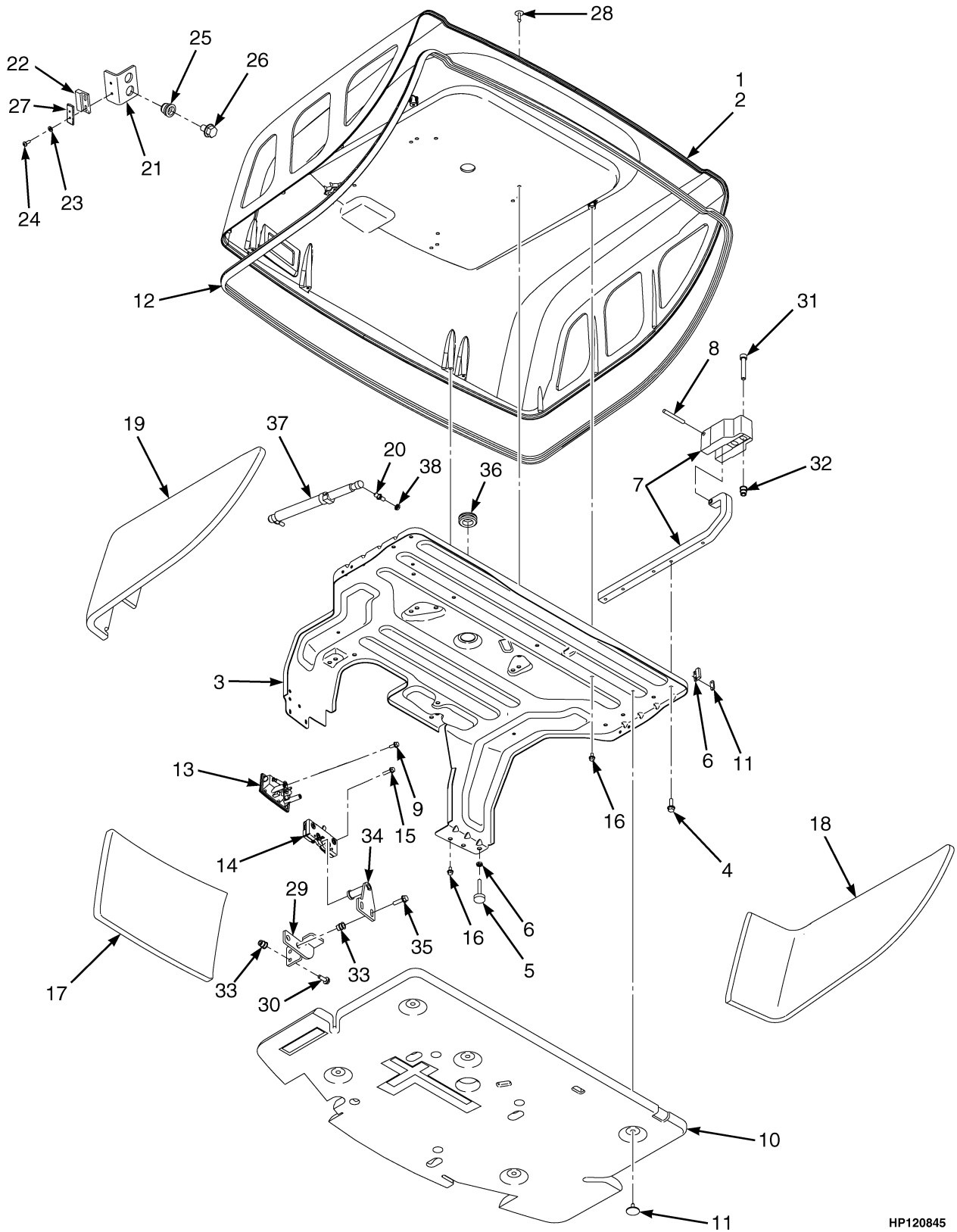
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**SECTION 1**  
**FRAME**

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## HOOD ASSEMBLY (Figure 1-1)



HP120845

**HOOD ASSEMBLY**

ITEM	PART NO.	DESCRIPTION	QTY
1	<b>b</b> 1589667	Hood Assembly (Low Noise) .....	1
1	<b>c</b> 1543994	Hood Assembly (Standard).....	1
1	1594927	Hood Assembly (Vented) .....	1
1	<b>ac</b> 1603215	Hood Assembly (Non-Vented) .....	1
1	<b>ab</b> 1605122	Hood Assembly (Low Noise) .....	1
1	<b>a</b> 1603216	Hood Assembly (Vented) .....	1
2	<b>b</b> 1590149	Hood (Low Noise).....	1
2	<b>c</b> 1543995	Hood (Standard).....	1
2	1594926	Hood (Vented) .....	1
2	<b>ac</b> 1603212	Hood (Non-Vented) .....	1
2	<b>ab</b> 1605121	Hood (Low Noise).....	1
2	<b>a</b> 1603214	Hood (Vented) .....	1
3	1544846	Reinforcement Assembly.....	1
4	1510113	Capscrew .....	8
5	1528906	Stop Screw .....	2
6	329069	Nut.....	4
7	1548618	Hinge Assembly .....	2
8	302380	Pin.....	2
9	1527876	Capscrew .....	2
10	1545387	Hood Liner.....	1
11	1304971	Fastener .....	4
12	1580652	Seal.....	1
13	1582287	Handle .....	1
14	1582286	Latch Rotor.....	1
15	1527878	Capscrew .....	4
16	1534417	Capscrew .....	6
17	<b>b</b> 1552010	Liner (Front Panel) (Low Noise).....	1
18	<b>b</b> 1552011	Liner (LH Panel) (Low Noise) .....	1
19	<b>b</b> 1552012	Liner (RH Panel) (Low Noise).....	1
20	<b>c</b> 1563369	Ball Stud .....	4
20	<b>b</b> 1563369	Ball Stud .....	3
20	<b>b</b> 1606659	Ball Stud .....	1
21	1527228	Bracket (Hood Switch) .....	1
22	1565545	Magnet (Reed Switch) .....	1
23	320152	Washer .....	4
24	302010	Screw.....	4
25	1531557	Insert.....	2
26	1583611	Capscrew.....	2
27	1585765	Plate .....	1
28	1347045	Fastener.....	8
29	1583672	Bumper Rest.....	1
30	1583611	Capscrew.....	2
31	296032	Capscrew.....	4
32	1530244	Insert.....	4
33	1530243	Insert.....	4
34	1584617	Striker Bolt .....	1
35	1527881	Capscrew.....	2
36	1561015	Grommet.....	1
37	<b>c</b> 1563497	Gas Spring.....	2
37	<b>b</b> 1560647	Gas Spring (LH).....	1
37	<b>b</b> 1563836	Gas Spring (RH) .....	1

## HOOD ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY
38	329069	Nut .....	2
	a 1585592	Plug (Not Illustrated) .....	1

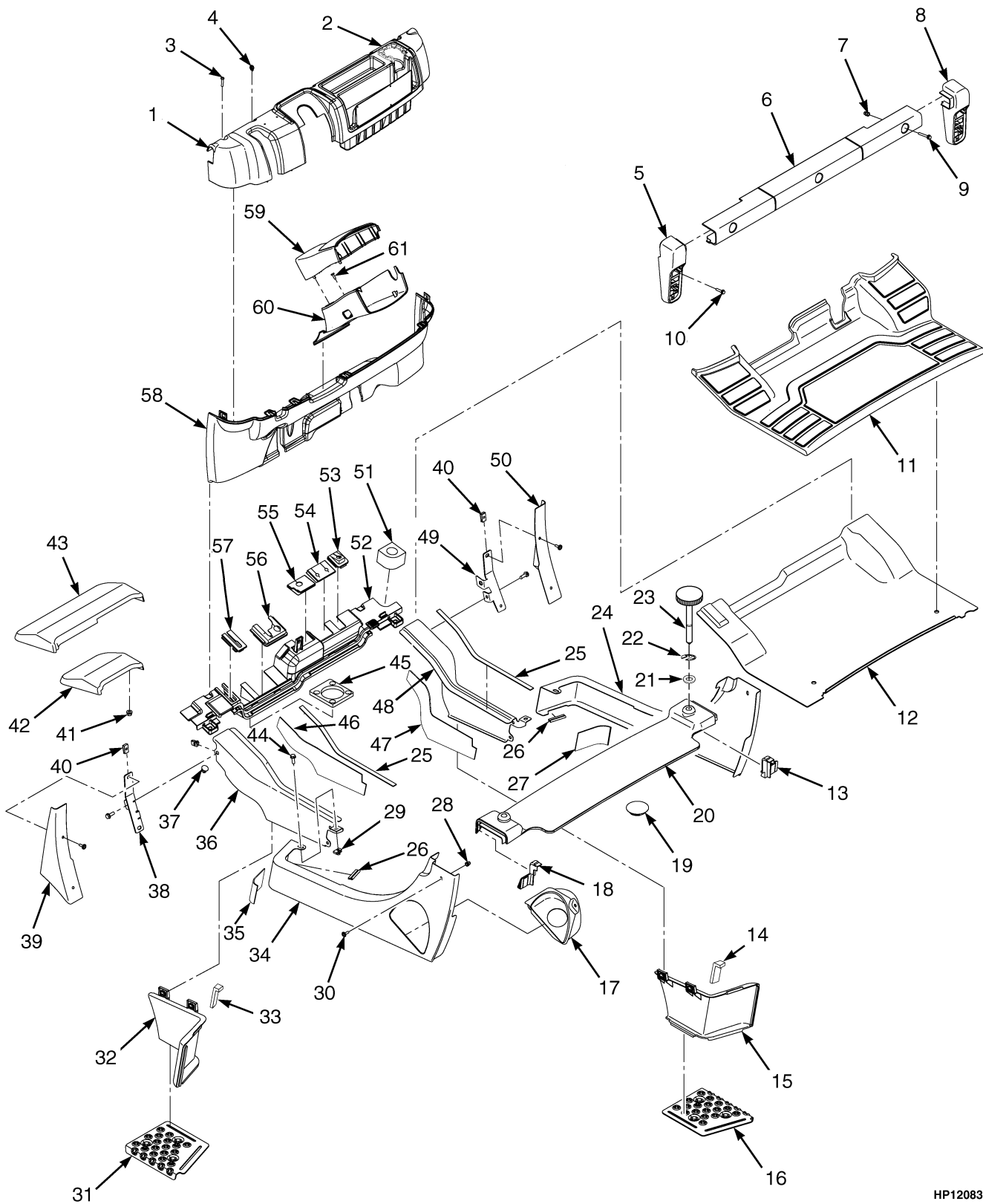
**FOOTNOTES:**

- a Use With Swivel Seat
- b With Cab
- c With Overhead Guard





## FLOORPLATES AND COVERS (Figure 1-2)



HP120831

**FLOORPLATES AND COVERS****KEY:****A: With Cab****B: With Overhead Guard**

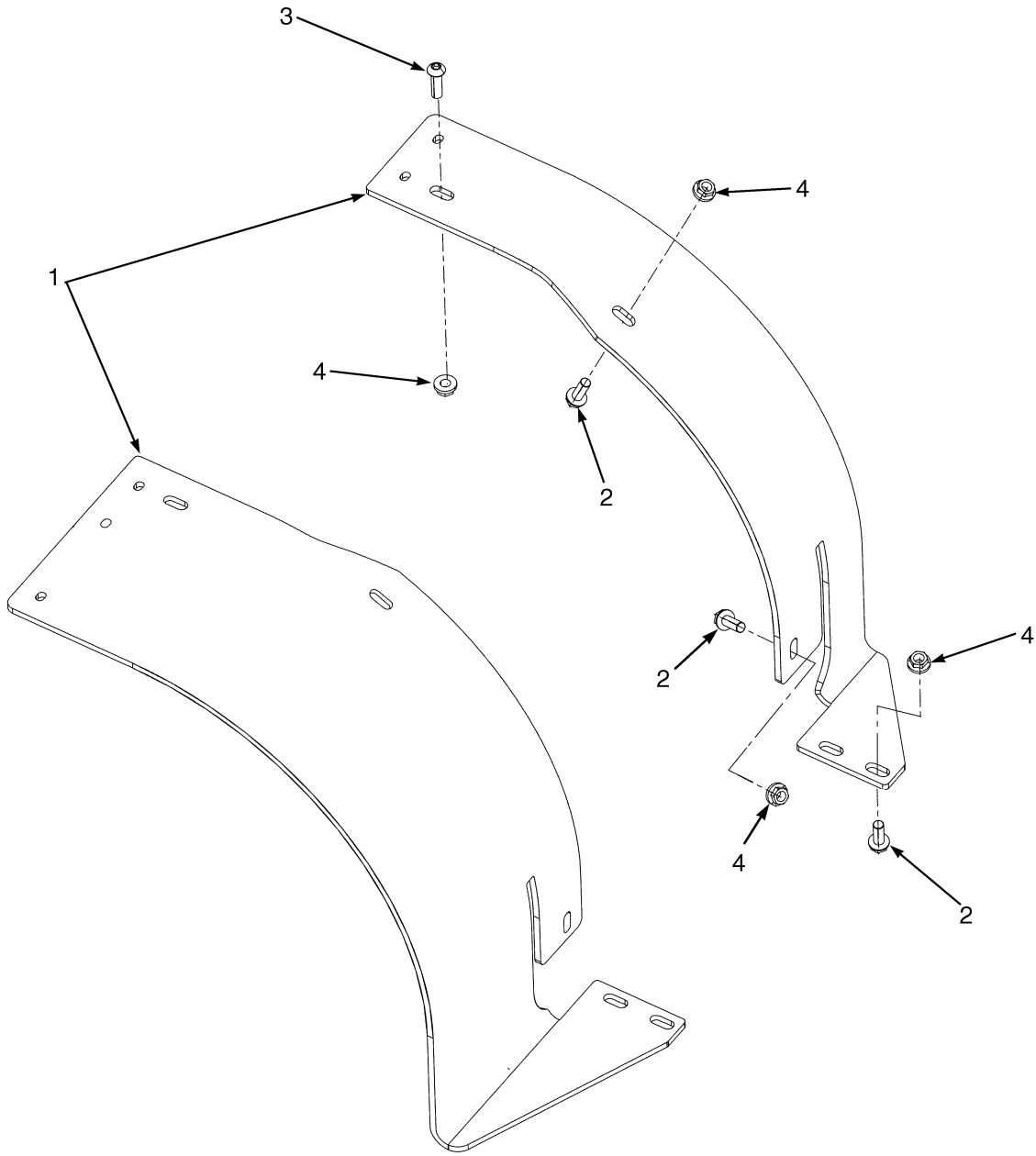
ITEM	PART NO.	DESCRIPTION	QTY	
			A	B
1	1517420	Dash Assembly (Manual Valve) .....	1	1
1	1517421	Dash Assembly (Electronic Valve) .....	1	1
2	2070975	Cup Holder .....	1	1
3	2071261	Capscrew .....	5	5
4	2065667	Clip .....	6	6
5	2056822	Bracket (Tail Light) (LH) .....	1	1
6	2069203	Cover (Rear) .....	..	1
7	1531001	Insert .....	..	8
7	1531001	Insert .....	5	..
8	2056823	Bracket (Tail Light) (RH) .....	1	1
9	1540643	Capscrew .....	3	3
10	1586495	Capscrew .....	4	4
11	2071262	Floor Mat .....	1	1
12	1573774	Floor Plate .....	1	1
13	2070274	Seal Panel (RH) .....	1	1
14	1596624	Seal (RH) .....	1	1
15	1574277	Step Panel (RH) .....	1	1
16	1544415	Plate (RH) .....	1	1
17	1517656	Splash Shield (Diesel) .....	1	1
18	2070273	Seal Panel (LH) .....	1	1
19	2021395	Cap (LPG) .....	1	1
20	1547466	Radiator Cover Assembly .....	..	1
20	1547467	Seal (LH) .....	..	1
20	1547468	Seal (RH) .....	..	1
21	320157	Washer .....	..	2
22	353206	Snap Ring .....	..	2
23	1520970	Screw .....	..	2
24	1527946	Rear Panel (RH) .....	1	1
25	1564529	Seal .....	2	2
26	1582072	Trim Seal .....	2	2
27	1597058	Damping Sheet (RH Rear Panel) .....	1	1
28	1609707	Sound Liner .....	1	..
29	1609709	Sound Liner .....	1	..
30	1609708	Sound Liner .....	1	..
31	1609706	Sound Liner .....	1	..
32	1531558	Insert .....	6	6
33	1480237	Clip Nut (Diesel) .....	23	23
33	1480237	Clip Nut (LPG) .....	21	21
34	1530019	Screw .....	6	6
35	1544413	Plate (LH) .....	1	1
36	1574275	Step Panel (LH) .....	1	1
37	1596625	Seal (LH) .....	1	1
38	1527939	Panel (Rear) (LH, Diesel) .....	1	1
38	1527940	Panel (Rear) (LH, LPG) .....	1	1
39	1597052	Damping Sheet (LH Rear Panel) .....	1	1
40	1540860	Front Panel (LH) .....	1	1

## FLOORPLATES AND COVERS

ITEM	PART NO.	DESCRIPTION	QTY	
			A	B
41	1581079	Plug .....	4	4
42	1590145	Bracket (LH) (Fender Cover).....	1	1
43	1563881	Cover (LH) (Fender).....	1	1
44	1350215	Nut (Foldover).....	4	4
45	1544153	Lock Nut (Standard Tread, Wide Tread) .....	4	4
45	1544153	Lock Nut (Dual Tread).....	6	6
46	2069008	Mud Guard (Standard Tread).....	2	2
46	2069545	Mud Guard (RH, Wide Tread).....	1	1
46	2069954	Mud Guard (RH, Dual Tread).....	1	1
47	2069544	Mud Guard (LH, Wide Tread).....	1	1
47	2069550	Mud Guard (LH, Dual Tread) .....	1	1
48	1583611	Capscrew (Diesel) .....	23	23
48	1583611	Capscrew (LPG) .....	21	21
49	1579837	Seal (Wet Brake) .....	1	1
49	1580093	Seal (Dry Brake) .....	1	1
50	1597051	Damping Sheet (LH, Front Panel).....	1	1
51	1597070	Damping Sheet (RH, Front Panel).....	1	1
52	1540870	Front Panel (RH).....	1	1
53	1590147	Bracket (RH) (Fender Cover) .....	1	1
54	1563883	Cover (RH) (Fender) .....	1	1
55	1530135	Grommet (RH).....	1	1
56	1563840	Seal Plate Assembly.....	1	1
56	1529427	Seal .....	1	1
57	2069464	Seal .....	1	..
58	2065799	Seal (Manual Valve).....	1	..
58	2065826	Seal (Electronic Valve).....	1	..
59	2065798	Seal (Manual Valve).....	1	..
59	2065827	Seal (Electronic Valve).....	1	..
60	2065797	Seal .....	1	..
61	2065796	Seal .....	1	..
62	2071595	Kick Panel (Single Brake Pedal) .....	1	1
63	2065668	Cover (Steering Column) (Upper).....	1	1
63	2071596	Kick Panel (Dual Brake Pedal).....	1	1
64	2065666	Cover (Steering Column) (Lower).....	1	1
65	2027655	Screw.....	2	2



## FENDER EXTENSIONS (Figure 1-3)

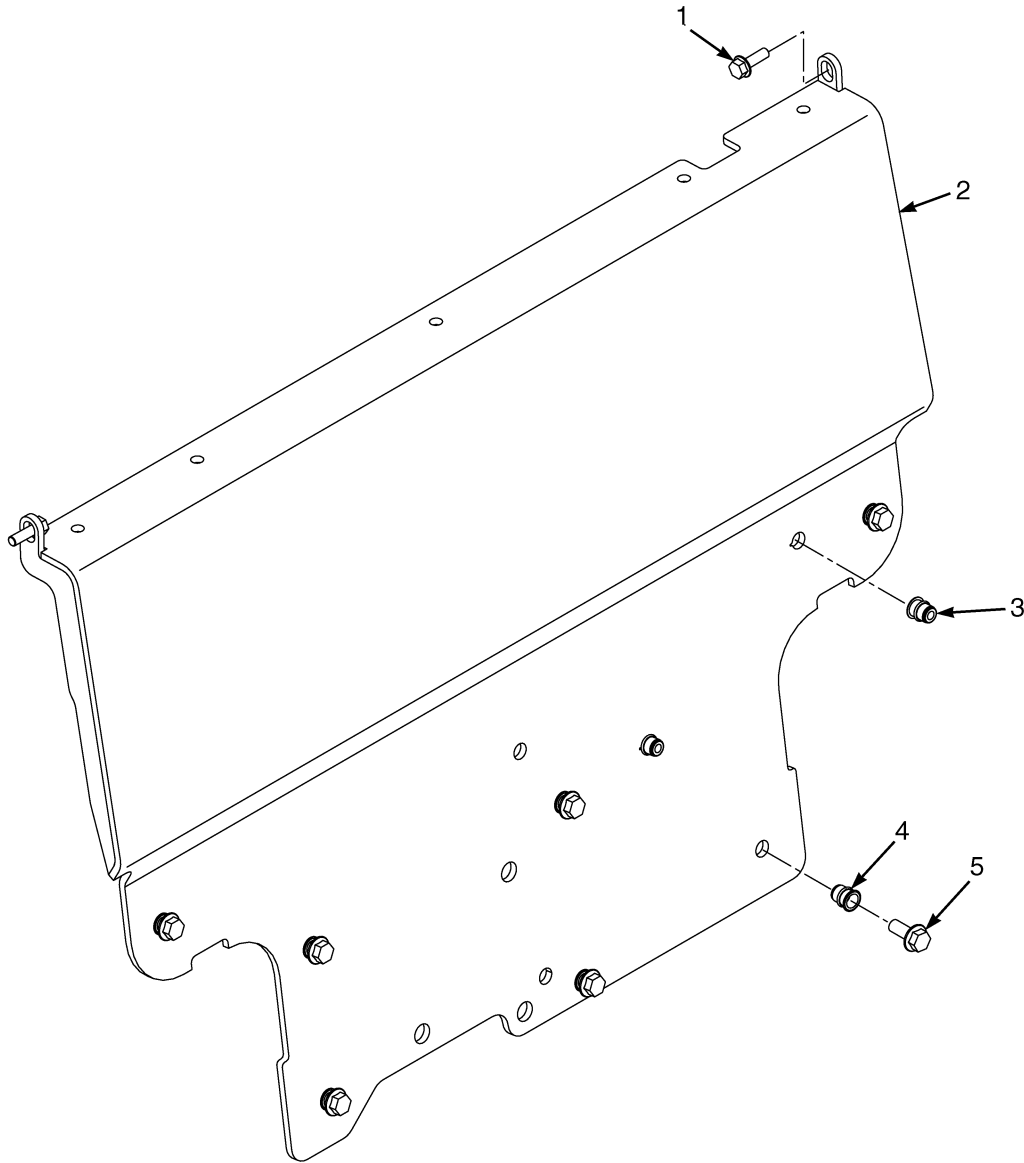


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**FENDER EXTENSIONS**

ITEM	PART NO.	DESCRIPTION	QTY
1	1562359	Fender (Wide Width) (LH).....	1
1	1562361	Fender (Dual) (LH).....	1
1	1562360	Fender (Wide Width) (RH).....	1
1	1562362	Fender (Dual) (RH).....	1
2	1586630	Capscrew.....	8
3	2076289	Capscrew.....	2
4	1586432	Nut.....	10

## COWL MOUNT (Figure 1-4)



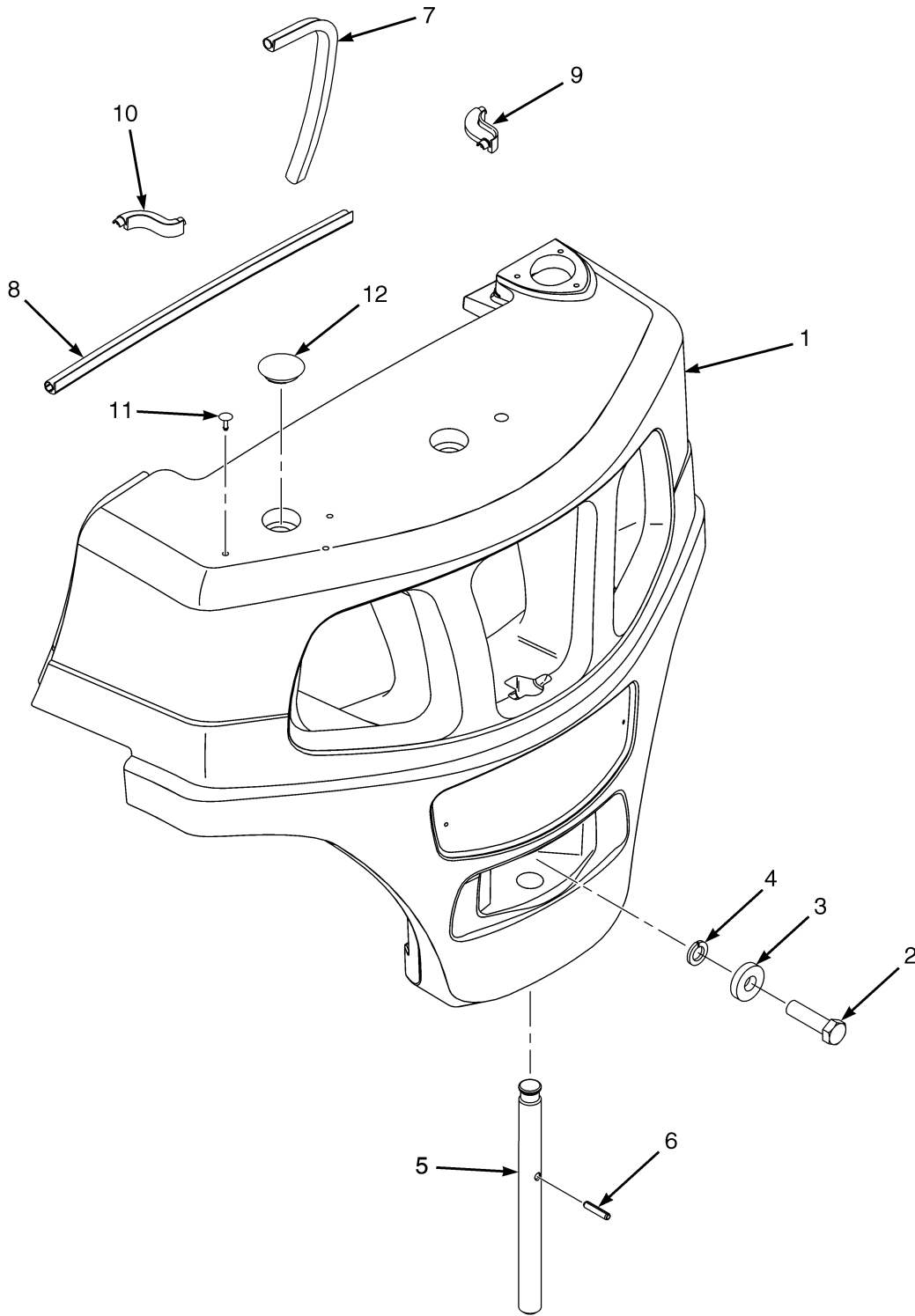
HP120730

ITEM	PART NO.	DESCRIPTION	QTY
1	1583611	Capscrew.....	2
2	1586815	Cowl.....	1
3	1530243	Insert.....	2
4	1530244	Insert.....	7
5	1605990	Capscrew.....	7





## COUNTERWEIGHTS (Figure 1-5)



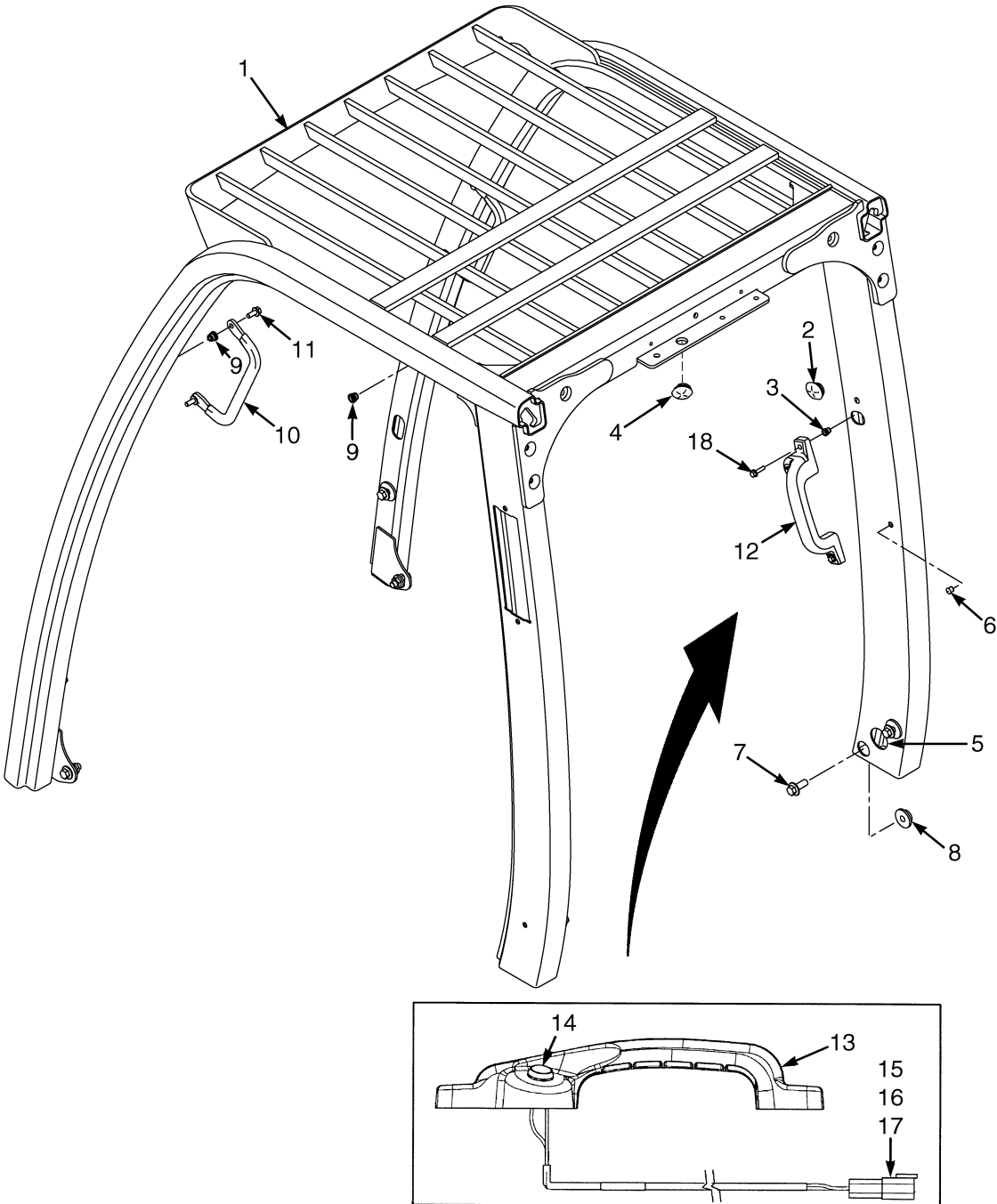
HP120833

**COUNTERWEIGHTS**

ITEM	PART NO.	DESCRIPTION	QTY
1	1533597	Counterweight (H2.0FT) .....	1
1	1533598	Counterweight (H2.5FT) .....	1
1	1533599	Counterweight (H3.0FT) .....	1
1	1533601	Counterweight (H3.5FT) .....	1
2	<b>a</b> 292608	Capscrew (101,6 mm) .....	1
2	<b>b</b> 292613	Capscrew (152,4 mm) .....	1
3	1375214	Washer .....	1
4	292689	Lockwasher.....	1
5	1533596	Pin .....	1
6	302491	Pin .....	1
7	1590279	Seal (Counterweight).....	1
8	1590280	Seal (Counterweight) (Top).....	1
9	1590152	Seal (RH).....	1
10	1590153	Seal (LH) .....	1
11	1347045	Fastener.....	4
12	2021395	Cap .....	2

**FOOTNOTES:****a** H2.0FT**b** H2.5-3.5FT

## OVERHEAD GUARD (Figure 1-6)

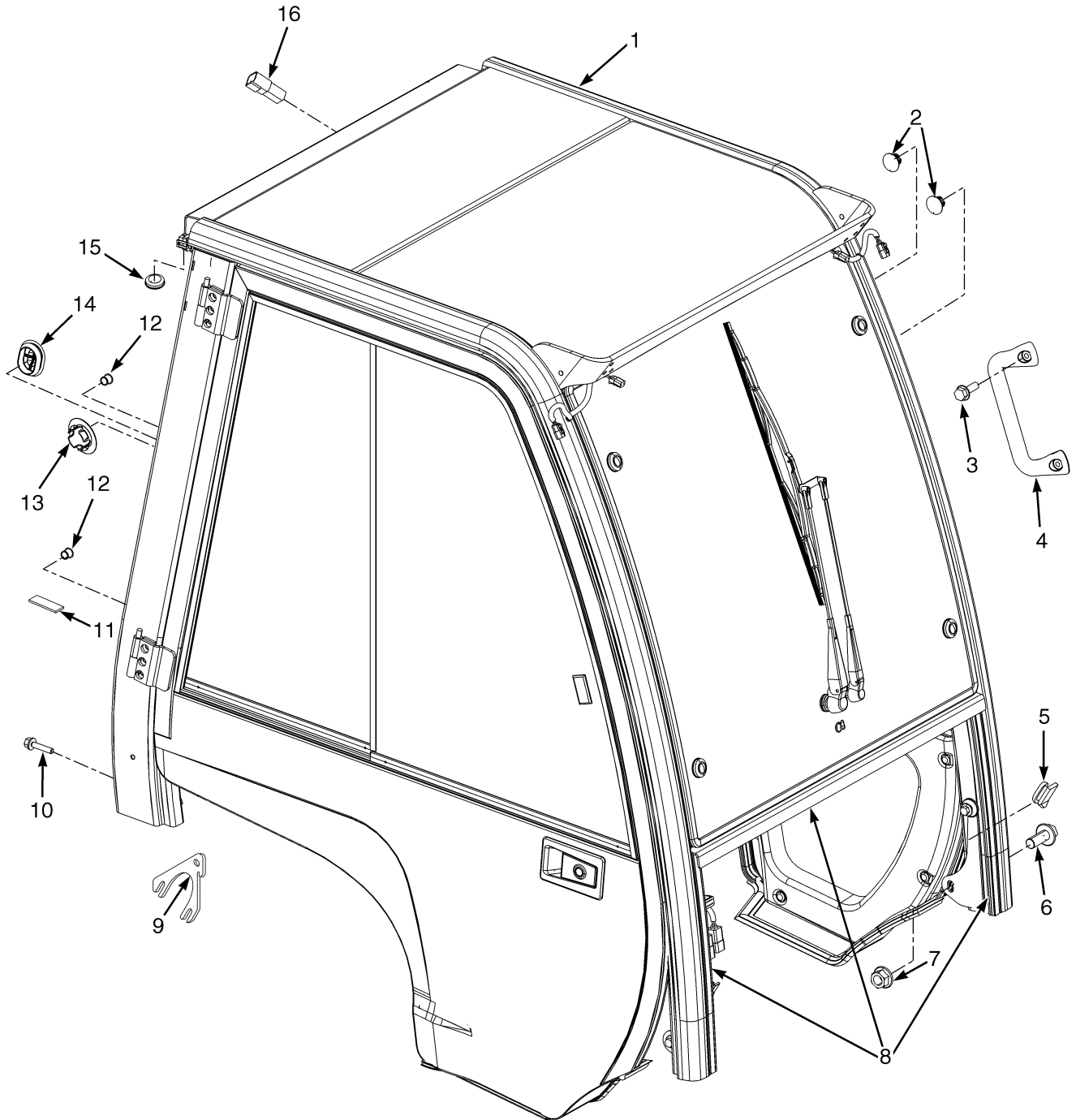


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**OVERHEAD GUARD**

ITEM	PART NO.	DESCRIPTION	QTY
1	1556574	Overhead Guard (High) .....	1
1	1556713	Overhead Guard (Low) .....	1
2	1558219	Grommet.....	3
3	1531558	Insert.....	2
4	1560671	Grommet.....	1
5	1581654	Grommet.....	1
6	1494888	Plug .....	2
7	1528889	Capscrew.....	8
8	1528888	Nut .....	2
9	1531557	Insert.....	4
10	1536813	Handle (Grab).....	1
11	1583611	Capscrew.....	2
12	2070223	Handle Assembly (RH, Rear) .....	1
13	2069454	Handle .....	1
14	1566726	Switch (Horn) .....	1
15	1493465	Connector.....	1
16	1330414	Secondary Lock.....	1
17	1330437	Terminal (Pin) .....	2
18	1586495	Capscrew.....	2

## CAB AND ATTACHING PARTS (Figure 1-7)

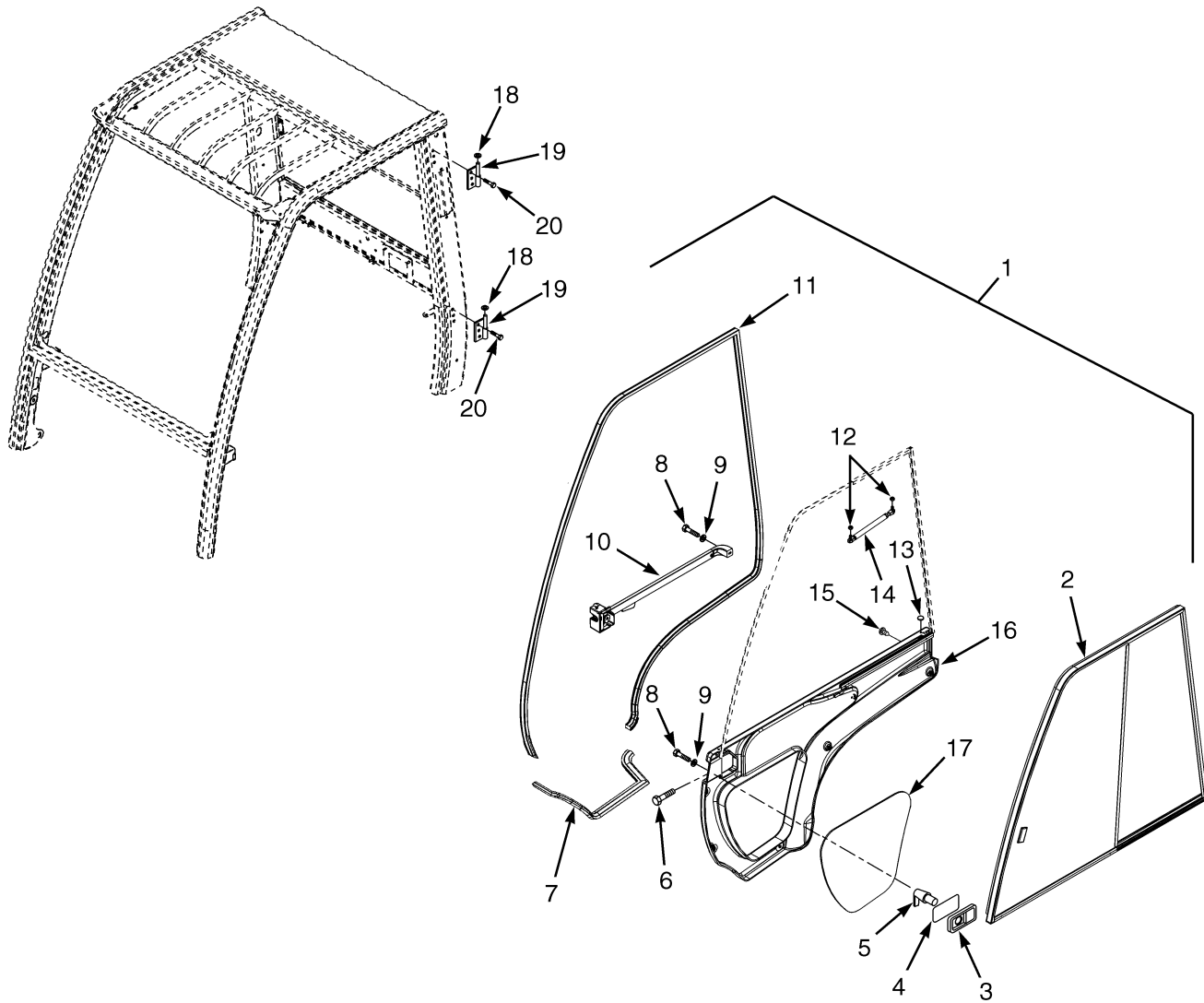


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**CAB AND ATTACHING PARTS**

ITEM	PART NO.	DESCRIPTION	QTY
1	1519232	Cab Assembly (☞ Figure 1-8, ☞ Figure 1-9, ☞ Figure 1-10, ☞ Figure 1-11, ☞ Figure 1-12) .....	1
2	1574301	Plug .....	8
3	1583611	Capscrew .....	8
4	1536813	Handle (Grab).....	1
5	1589787	Seal .....	2
6	1528889	Capscrew .....	8
7	1528888	Nut.....	2
8	1611140	Seal (Three Piece) .....	1
9	1610890	Shim .....	AR
10	1586495	Capscrew .....	6
11	1609621	Seal .....	1
12	1494888	Plug .....	2
13	1599415	Plug .....	1
14	1558219	Grommet .....	1
15	1560671	Grommet .....	1
16	1351681	Connector.....	1

## CAB (Figure 1-8) LH DOOR



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