

PARTS MANUAL

**S3.50-5.50XM
(F004)**

CUSTOMER EDITION

HYSTER

SECTIONS

1	FRAME
2	ENGINES
3	FUEL SYSTEM
4	ELECTRICAL SYSTEM
5	TRANSMISSION
6	STEERING SYSTEM
7	BRAKE SYSTEM
8	HYDRAULIC SYSTEM
9	MAST-TWO STAGE LIMITED FREE-LIFT
10	MAST-TWO STAGE FULL FREE-LIFT
11	MAST-THREE STAGE FULL FREE-LIFT
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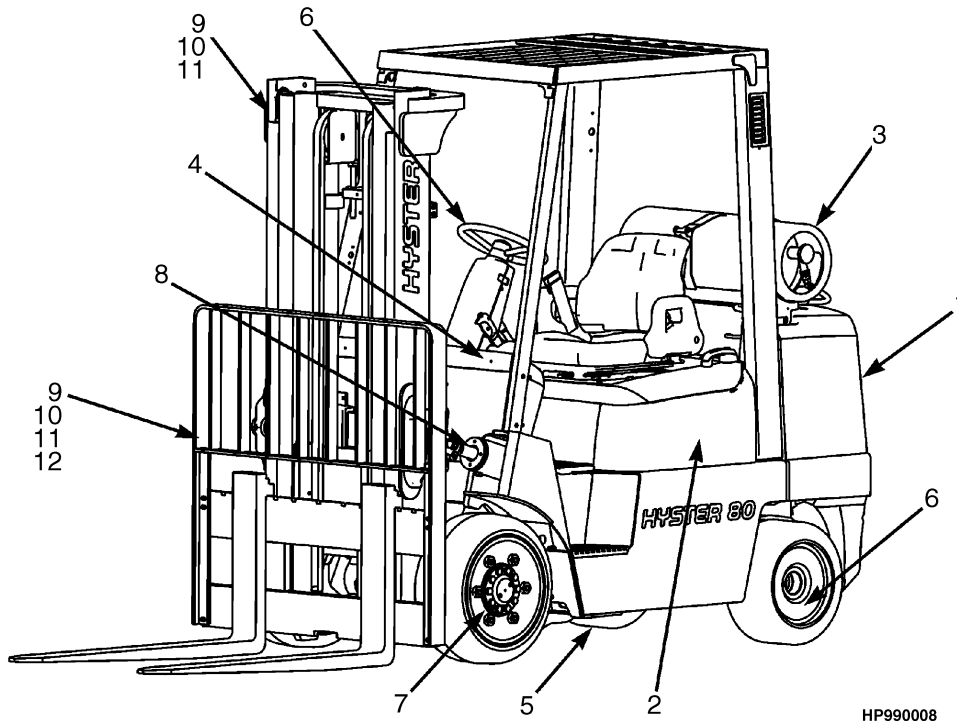
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FRAME

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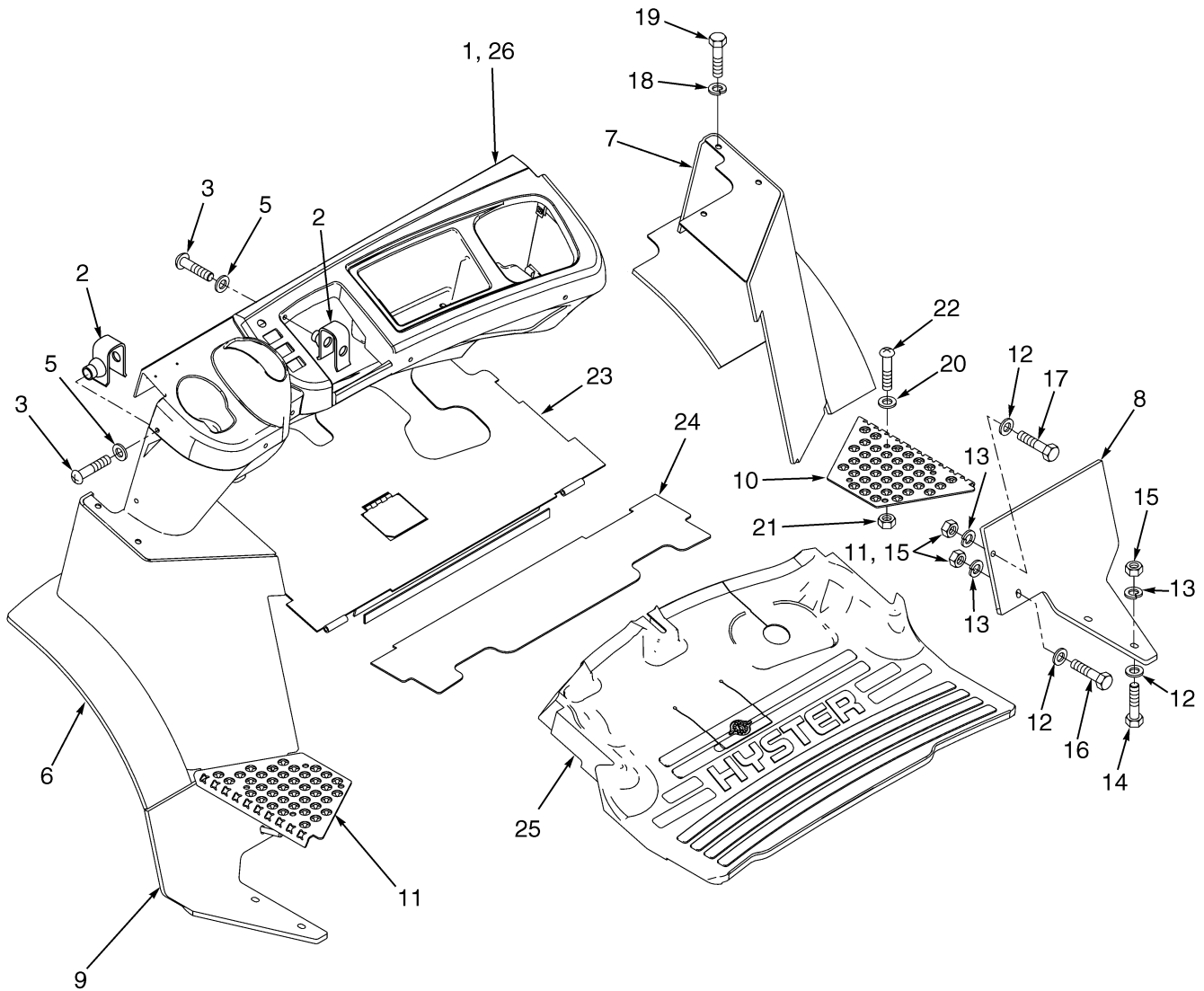
GENERAL TRUCK (Figure 1-1)



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ITEM	PART NO.	DESCRIPTION	QTY
1	Frame (☞ Figure 1-2, ☞ Figure 1-3, ☞ Figure 1-5)
2	Engine (☞ Figure 2-1)
3	Fuel System (☞ Figure 3-2, ☞ Figure 3-3) .....	..
4	Electrical System (☞ Figure 4-2, ☞ Figure 4-1, ☞ Figure 4-12, ☞ Figure 4-3, ☞ Figure 4-9) .....	..
5	Transmission (☞ Figure 5-2) .....	..
6	Steering System (☞ Figure 6-1) .....	..
7	Brake System (☞ Figure 7-1, ☞ Figure 7-2) .....	..
8	Hydraulic System (☞ Figure 8-1) .....	..
9	Mast-Two Stage Limited Free-Lift (☞ Figure 9-1) .....	..
10	Mast-Two Stage Full Free-Lift (☞ Figure 10-1) .....	..
11	Mast-Three Stage Full Free-Lift (☞ Figure 11-1) .....	..
12	Optional Equipment (☞ Figure 12-19, ☞ Figure 12-20, ☞ Figure 12-21, ☞ Figure 12-22, ☞ Figure 12-24)

FLOOR PLATES AND COVERS (Figure 1-2)



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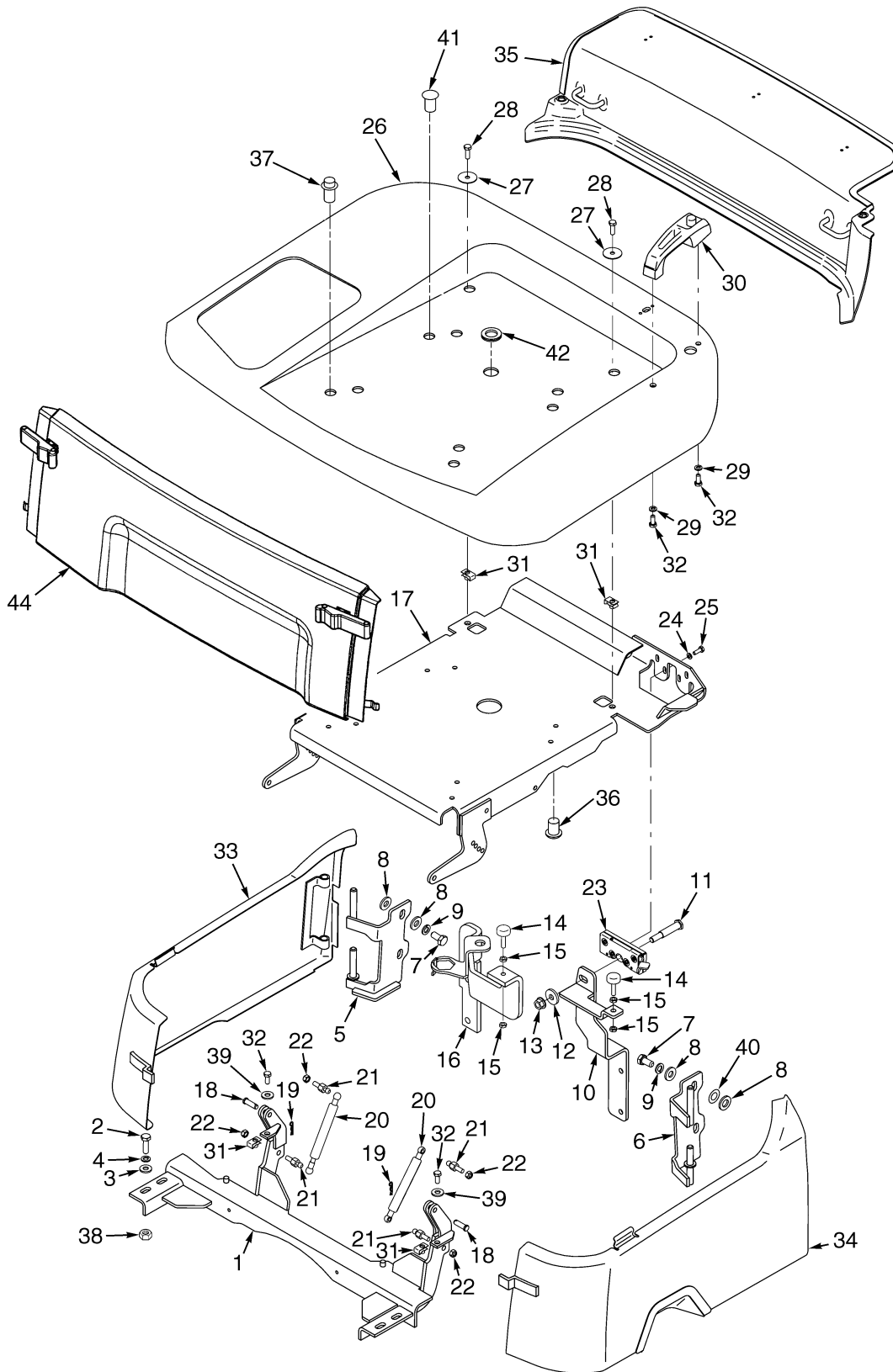
FLOOR PLATES AND COVERS**KEY:****A: Short Wheel Base****B: Long Wheel Base**

ITEM	PART NO.	DESCRIPTION	QTY	
			A	B
1	2043883	Panel (Cowl) (Single Brake Pedal).....	1	1
1	2043882	Panel (Cowl) (Dual Brake Pedal)	1	1
2	1350215	Nut (Foldover).....	6	6
3	1525248	Screw.....	10	10
4	c 1402100	Spacer (Lower Fender) (Not Illustrated)	4	4
5	1399399	Washer	10	10
6	b 1402053	Fender (LH)	1	..
6	c 1402052	Fender (LH)	1	1
6	a 1402051	Fender (LH) .....	..	1
7	b 1402083	Fender (RH).....	1	..
7	c 1402082	Fender (RH).....	1	1
7	a 1402081	Fender (RH).....	..	1
8	b 1402113	Fender (Lower LH).....	1	..
8	c 1402112	Fender (Lower LH).....	1	1
8	a 1402111	Fender (Lower LH).....	..	1
9	b 1402117	Fender (Lower RH)	1	..
9	c 1402116	Fender (Lower RH)	1	1
9	a 1402115	Fender (Lower RH) .....	..	1
10	1402078	Step Plate (LH)	1	1
11	1402079	Step Plate (RH)	1	1
12	296421	Washer	16	16
13	292682	Lockwasher.....	10	10
14	293631	Capscrew.....	4	4
15	302401	Locknut	10	10
16	293636	Capscrew.....	4	4
17	293629	Capscrew.....	2	2
18	292681	Lockwasher.....	4	4
19	293615	Capscrew.....	4	4
20	296418	Washer	8	8
21	302400	Locknut	8	8
22	296167	Capscrew.....	8	8
23	1510686	Floorplate (Front).....	1	1
24	1510688	Floorplate (Rear)	1	1
25	1402347	Floormat	1	1
26	2043862	Dash Panel	1	1
26	2043882	Panel (Cowl) (Dual Brake Pedal)	1	1
26	2043883	Panel (Cowl) (Single Brake Pedal).....	1	1
27	1151313	Cap (Not Illustrated).....	2	2

FOOTNOTES:

- a** Long Wheel Base and S100XM-Box Car Special Wide Tread
- b** Short Wheel Base-Standard Tread
- c** Short Wheel Base-Wide/Long Wheel Base and S100XM-Box Car Special Standard

HOOD (Figure 1-3)



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HOOD

ITEM	PART NO.	DESCRIPTION	QTY
1	1402457	Crossmember	1
2	287860	Capscrew	4
3	320160	Washer	8
4	292682	Lockwasher	8
5	1402458	Bracket (Hinge Pin RH)	1
6	1402459	Bracket (Hinge Pin LH)	1
7	132860	Capscrew	4
8	320162	Washer	4
9	292683	Lockwasher	4
10	1521435	Bracket (Striker)	1
11	1401006	Striker Bolt	1
12	1371414	Washer	1
13	300937	Locknut	1
14	1347088	Stop Screw	1
15	15001	Nut	4
16	1510393	Bracket	1
17	1402456	Seat Pan	1
18	237947	Pin	2
19	1362714	Cotter Pin	2
20	1377992	Gas Spring	2
21	1518872	Ball Stud	3
22	302400	Locknut	4
23	1401003	Hood Latch	1
24	320156	Washer	4
25	199563	Capscrew	4
26	c 1401061	Hood	1
26	1511828	Liner	1
26	d 1606401	Hood	1
27	1402455	Washer	2
28	1354380	Capscrew	2
29	292681	Lockwasher	2
30	1513862	Handle	1
31	1398062	Nut	4
32	136681	Capscrew	4
33	a 1528637	Panel (RH)	1
34	a 1528638	Panel (LH)	1
34	b 1541147	Panel (LH)	1
34	b 1541151	Panel (RH)	1
35	1401063	Radiator Cover Assembly (Counterweight Exhaust)	1
35	1401064	Radiator Cover Assembly (Overhead Exhaust)	1
35	1401093	Radiator Cover Assembly (Box Car Special)	1
36	1361087	Button	6
37	280644	Button	4
38	136692	Nut	4
39	320158	Washer	4
40	1392740	Shim (0,991 mm)	AR
41	1347045	Fastener	4
42	c 1359587	Grommet	1
42	d 1561015	Grommet	1

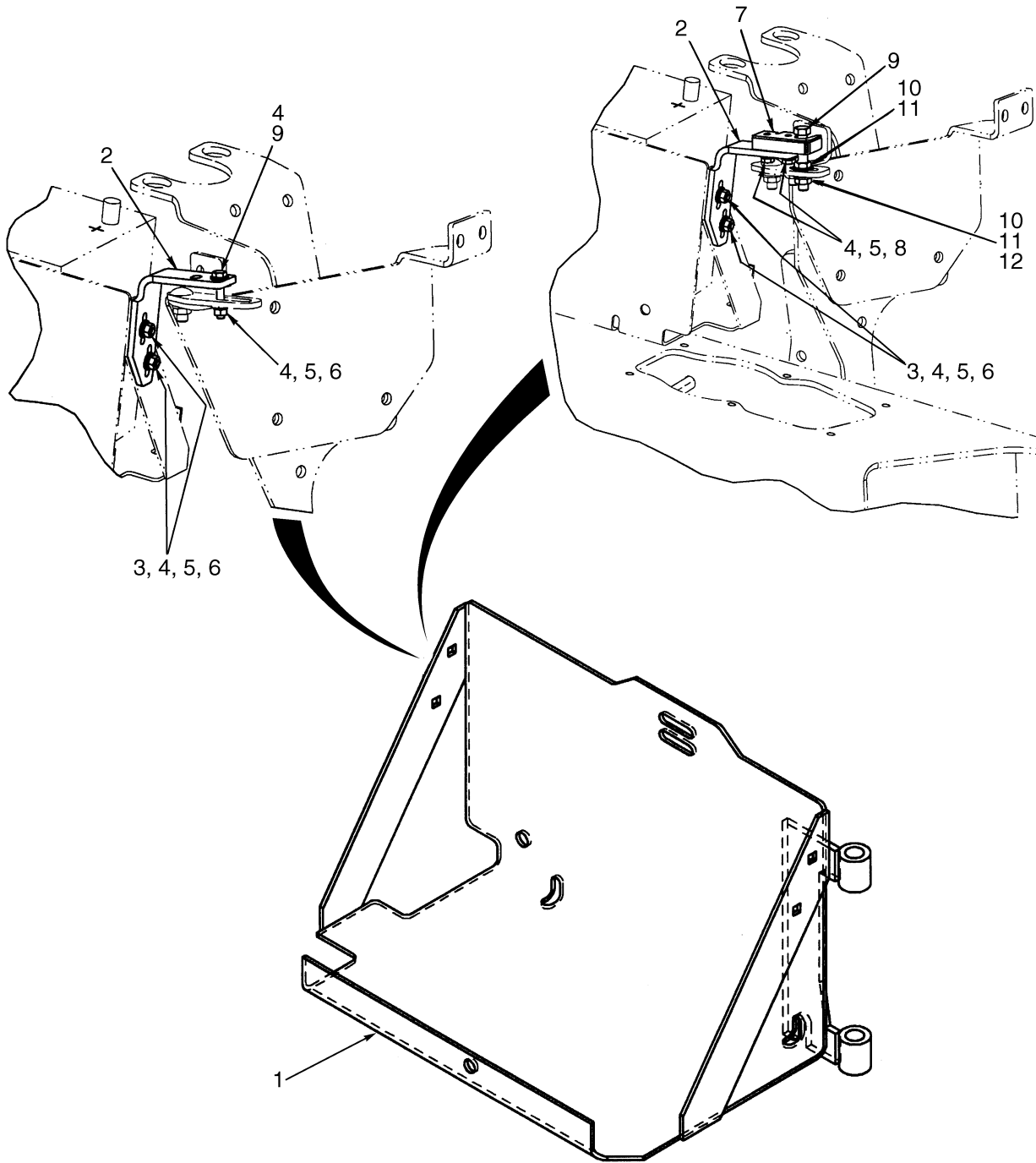
HOOD

ITEM	PART NO.	DESCRIPTION	QTY
43	1518872	Ball Stud	1
44	ab 1528636	Panel (Center Front)	1

FOOTNOTES:

- a** Standard
- b** Vented
- c** ⇒ PENDING PER ECN 74951
- d** PENDING PER ECN 74951 ⇒

BATTERY TRAY LATCH (Figure 1-4)

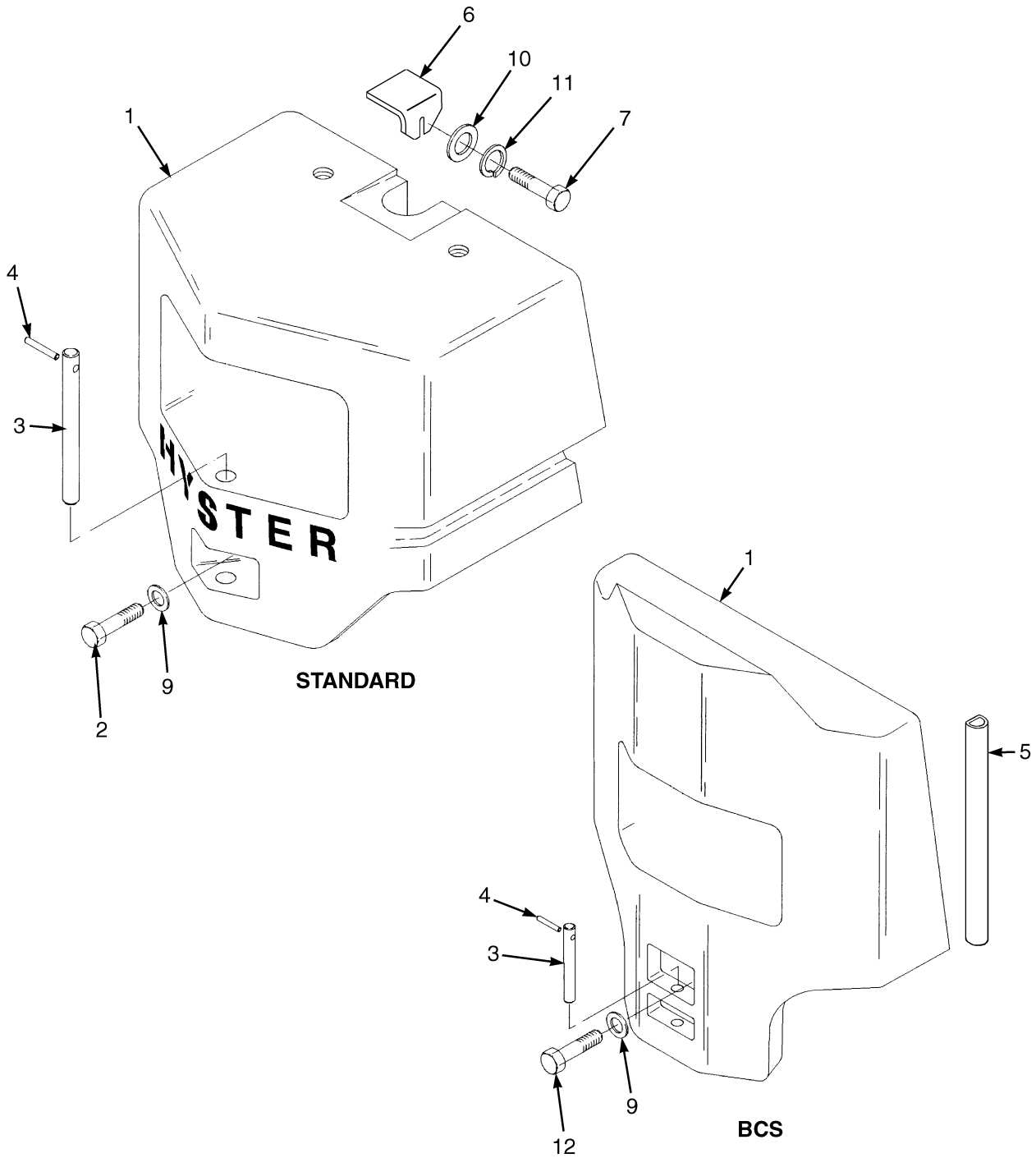


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BATTERY TRAY LATCH

ITEM	PART NO.	DESCRIPTION	QTY
1	1521295	Tray	1
2	1520689	Latch Bracket.....	1
3	15937	Bolt	2
4	15127	Washer	4
5	15154	Lockwasher.....	4
6	15054	Nut	2
7	1476422	Latch (Rotary).....	1
8	18462	Capscrew.....	2
9	16379	Capscrew.....	1
10	15134	Washer	2
11	15086	Nut	2
12	15156	Lockwasher.....	1

COUNTERWEIGHT (Figure 1-5)

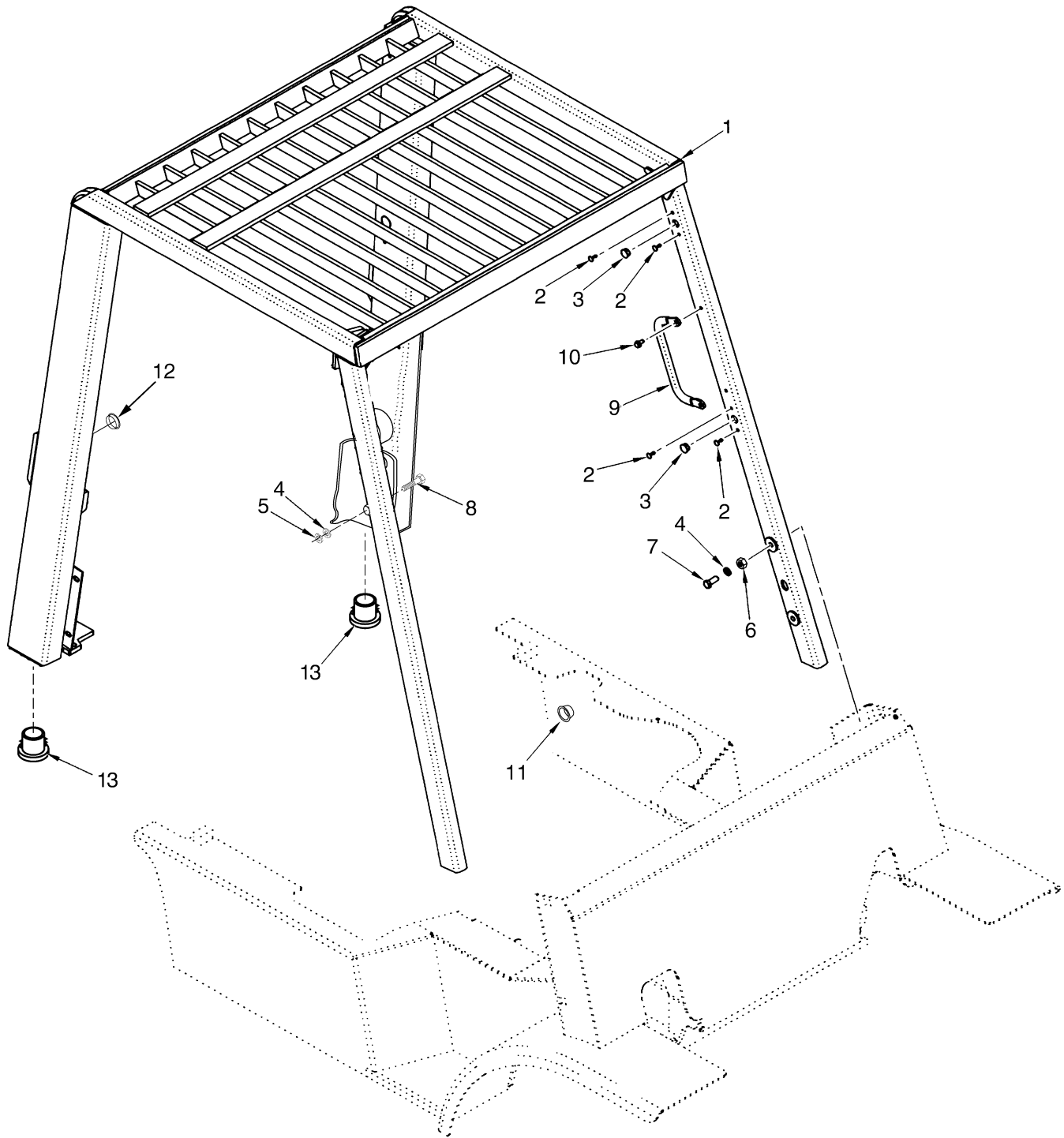


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COUNTERWEIGHT

ITEM	PART NO.	DESCRIPTION	QTY
1	1401505	Counterweight	1
1	1401506	Counterweight (4.00XM).....	1
1	1532309	Counterweight (S4.00XM-Box Car Special)	1
1	1401507	Counterweight (4.50XM).....	1
1	1532310	Counterweight (S4.50XM-Box Car Special)	1
1	1401508	Counterweight (5.50XM).....	1
1	1532311	Counterweight (S5.50XMS).....	1
1	1536650	Counterweight (S5.50XMS-Paper Roll Special)	1
2	17393	Capscrew (Standard).....	1
3	1300121	Tow Pin (Box Car Special)	1
3	1401579	Tow Pin (Standard)	1
4	302492	Pin	1
5	1401583	Seal (4.50XM-5.50XM)	2
5	1401586	Seal (3.50XM-4.00XM, S4.00XM-Box Car Special-S4.50XM-Box Car Special).....	2
5	1401585	Seal (S5.50XM-Box Car Special/S5.50XM-Paper Roll Special)	2
6	1335763	Shim (2,769 mm)	4
7	132861	Capscrew.....	4
8	15168	Lockwasher.....	1
9	149531	Washer	10
10	320158	Washer	2
11	292681	Lockwasher.....	2
12	17384	Capscrew (Box Car Special).....	1

OVERHEAD GUARD (Figure 1-6)

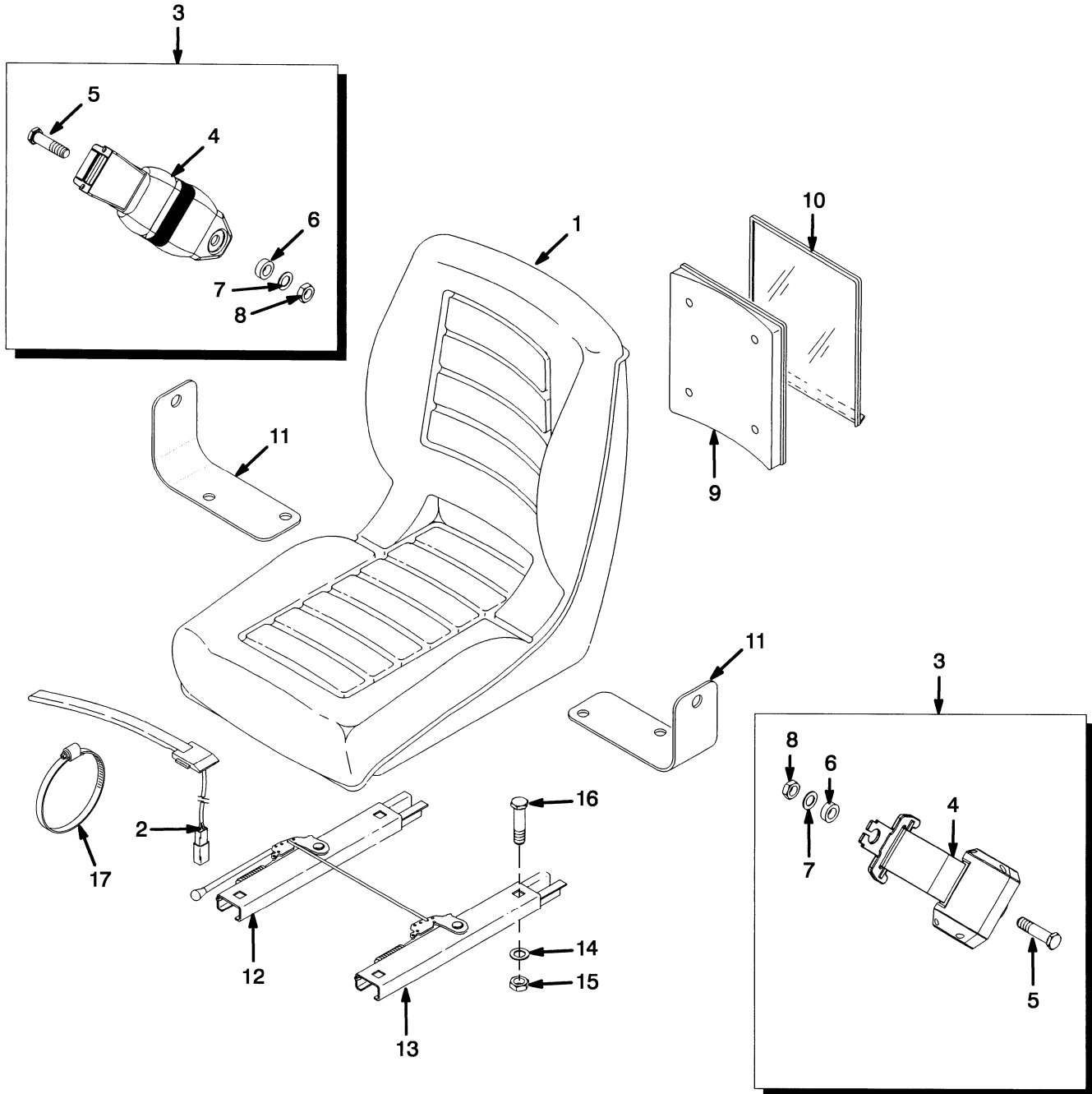


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OVERHEAD GUARD

ITEM	PART NO.	DESCRIPTION	QTY
1	1466772	Overhead Guard (Standard)	1
1	1466773	Overhead Guard (Reduced Height)	1
2	1363916	Plug	12
2	1363916	Plug (Type EEC)	16
3	1363917	Plug	5
4	320161	Washer	12
5	292683	Lockwasher	4
6	300937	Locknut	4
7	1343990	Capscrew	4
8	293644	Capscrew	4
9	2035800	Handle	1
10	316678	Screw	2
11	1151313	Cap	2
12	1538159	Plug (Type EEC)	2
13	1356377	Plug	2
14	1301286	Mirror	1
15	1581281	Mirror Bracket	1
16	316678	Screw	2
	1580788	Mirror Plate	1

NON-SUSPENSION SEAT (Figure 1-7) (⇒PENDING PER ECN 74951)

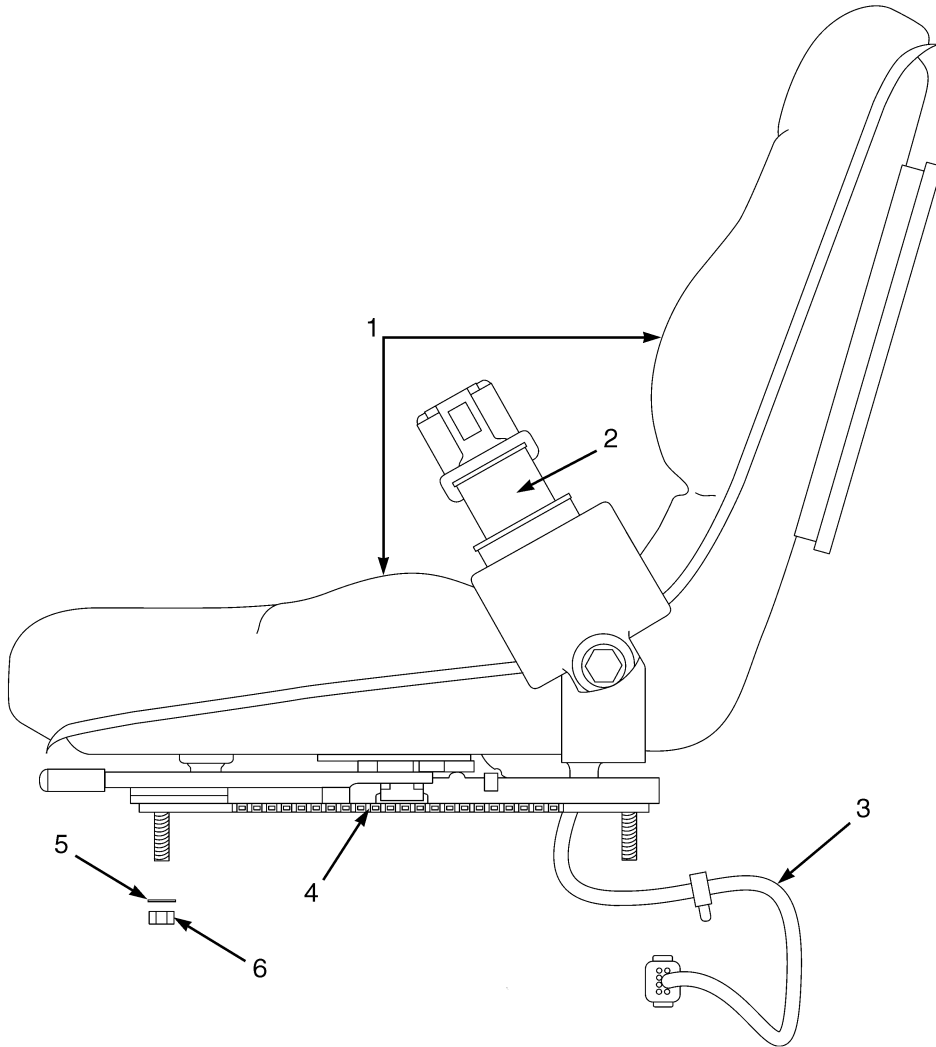


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NON-SUSPENSION SEAT
(⇒PENDING PER ECN 74951)

ITEM	PART NO.	DESCRIPTION	QTY
	1460231	Non-Suspension Seat.....	1
1	364911	Seat.....	1
2	2037311	Switch Assembly	1
3	1461081	Seat Belt Kit.....	1
4	.....	Seat Belt	1
5	.....	Screw	2
6	.....	Washer.....	2
7	.....	Washer.....	2
8	.....	Nut	2
9	335988	Base	1
10	335991	Cover	1
11	1470175	Bracket	1
12	1470176	Seat Rail.....	1
13	1470177	Seat Rail.....	1
14	15175	Washer	4
15	145639	Nut	4
16	18498	Capscrew.....	4
17	137852	Strap Clamp.....	AR

NON-SUSPENSION SEAT (Figure 1-8) (PENDING PER ECN 74951⇒)



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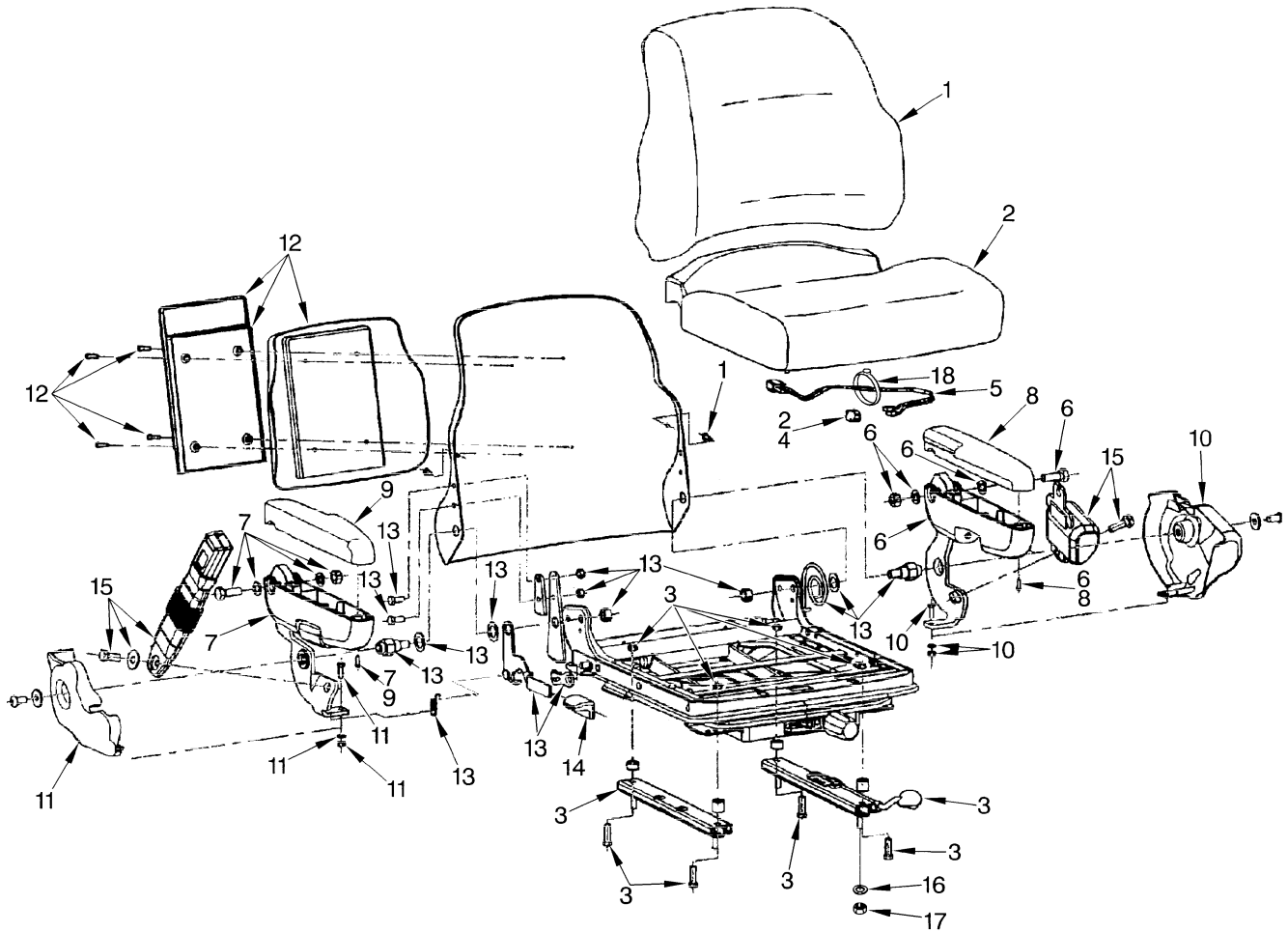
**NON-SUSPENSION SEAT
(PENDING PER ECN 74951⇒)**

ITEM	PART NO.	DESCRIPTION	QTY
	1593409	Non-Suspension Seat (Vinyl).....	1
1	1563351	Cushions (Vinyl)	1
1	a 1563215	Sensor (Operator Presence)	1
2	1598504	Seat Belt Kit.....	1
3	2075429	Wire Harness	1
4	1459173	Slide Kit	1
5	15175	Washer	4
6	145639	Nut.....	4

FOOTNOTES:

a Not Illustrated

FULL SUSPENSION SEAT (Figure 1-9) SHEET 1 OF 2 (⇒PENDING PER ECN 74951)

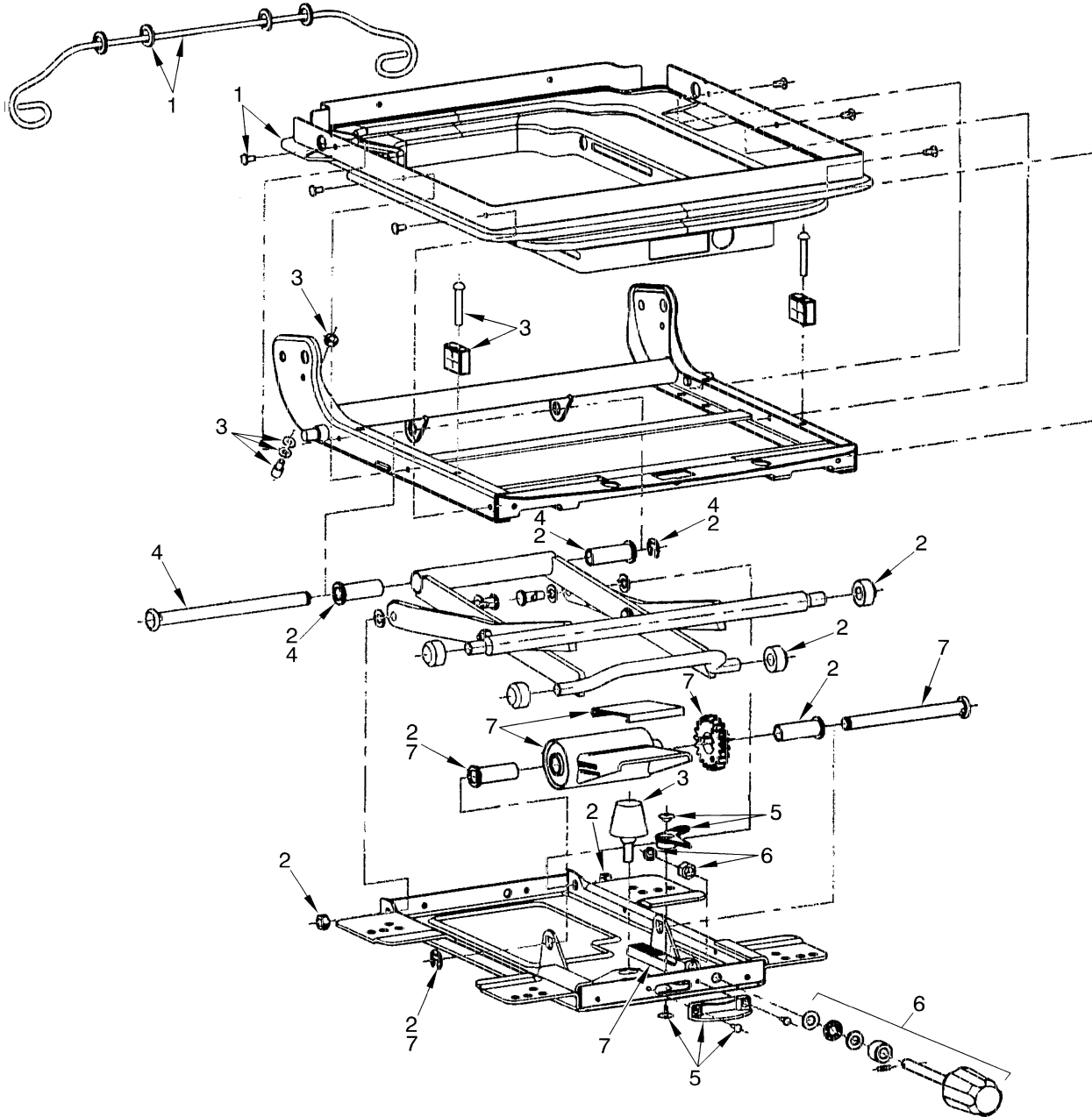


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**FULL SUSPENSION SEAT
SHEET 1 OF 2
(⇒PENDING PER ECN 74951)**

ITEM	PART NO.	DESCRIPTION	QTY
	1466006	Full Suspension Seat (Vinyl).....	1
	1466007	Full Suspension Seat (Fabric)	1
1	1467533	Back Cushion (Vinyl)	1
1	1467535	Back Cushion (Fabric)	1
2	1467534	Seat Cushion (Vinyl).....	1
2	1467536	Seat Cushion (Fabric)	1
3	1467513	Slider Kit	1
4	1467514	Switch (Seat)	1
5	1467515	Wire Harness	1
6	1467516	Armrest (LH) (LH).....	1
7	1467517	Armrest (RH) (RH)	1
8	1467518	Cap (LH).....	1
9	1467519	Cap (RH)	1
10	1467520	Cover (LH)	1
11	1467521	Cover (RH)	1
12	1467522	Holder Kit.....	1
13	1467530	Recliner Kit.....	1
14	1467531	Recliner Knob.....	1
15	1467532	Seat Belt Kit.....	1
16	15175	Washer	4
17	145639	Nut	4
18	137852	Strap Clamp.....	1

FULL SUSPENSION SEAT (Figure 1-10) SHEET 2 OF 2 (⇒PENDING PER ECN 74951)



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**FULL SUSPENSION SEAT
SHEET 2 OF 2
(⇒PENDING PER ECN 74951)**

ITEM	PART NO.	DESCRIPTION	QTY
	1466006	Full Suspension Seat (Vinyl).....	1
	1466007	Full Suspension Seat (Fabric)	1
1	1467523	Boot Kit.....	1
2	1467524	Roller and Bearing Kit	1
3	1467525	Bumper and Stop Kit	1
4	1467526	Bearing Shaft Kit	1
5	1467527	Weight Adjuster Indicator Kit	1
6	1467528	Knob Kit.....	1
7	1467529	Suspension Spring Kit.....	1

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