

PARTS & SERVICE NEWS

REF NO.	AA99090
DATE	June 8, 1999

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SUBJECT: RELEASE PARTS BREAKDOWN OF ENGINE HOOD, REAR FENDERS, AND COOLING AND AFTERCOOLER SYSTEM COMPONENTS.

PURPOSE: To release information to the field

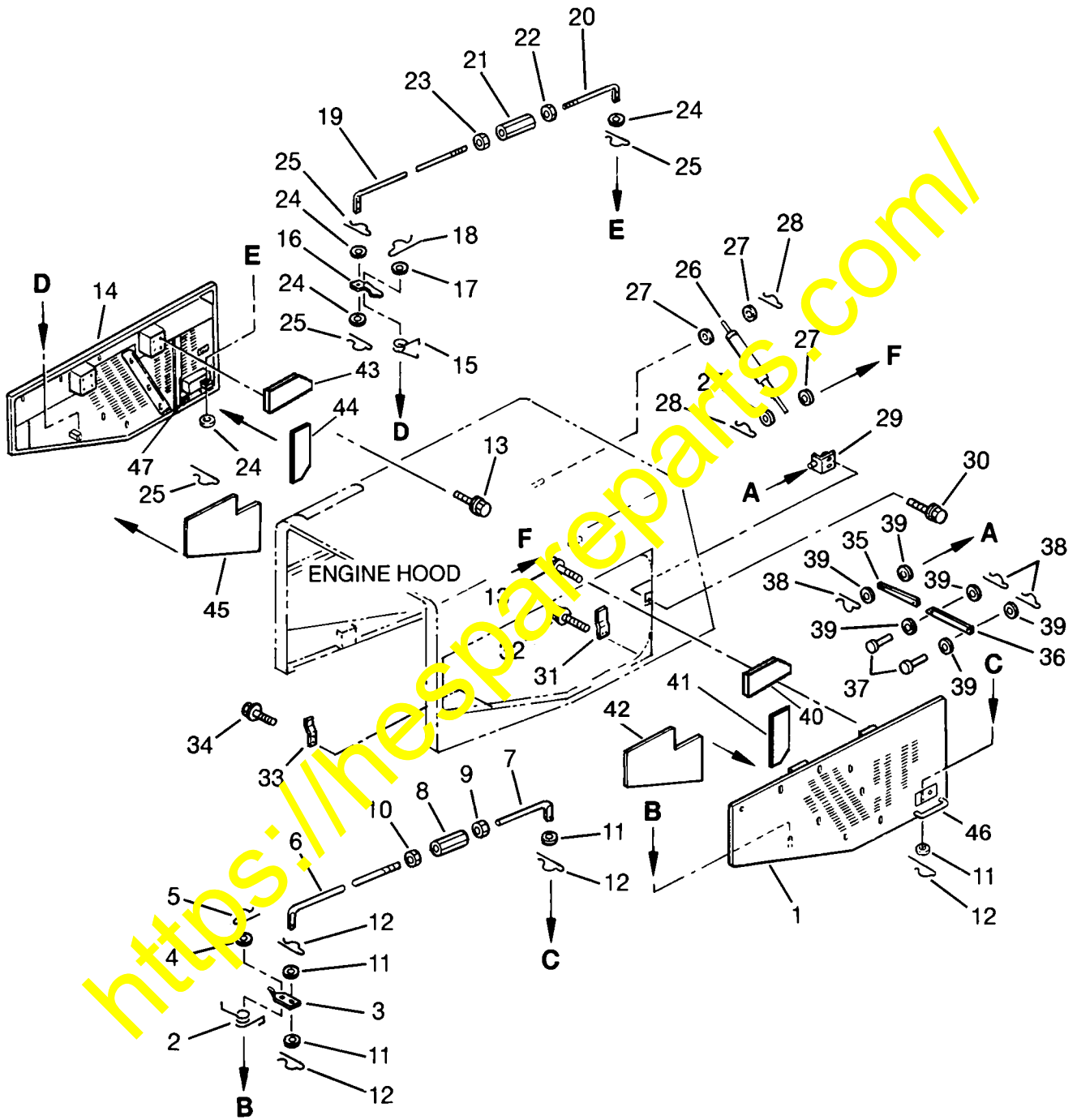
APPLICATION: WA420-3MC Wheel Loader Serial Number A31001 and up

FAILURE CODE: 030008

DESCRIPTION: This Parts & Service releases to the field the framework details related to the cooling system. For more detailed information, refer to the subsequent pages of this Parts and Service News.

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HOOD DOOR - STANDARD

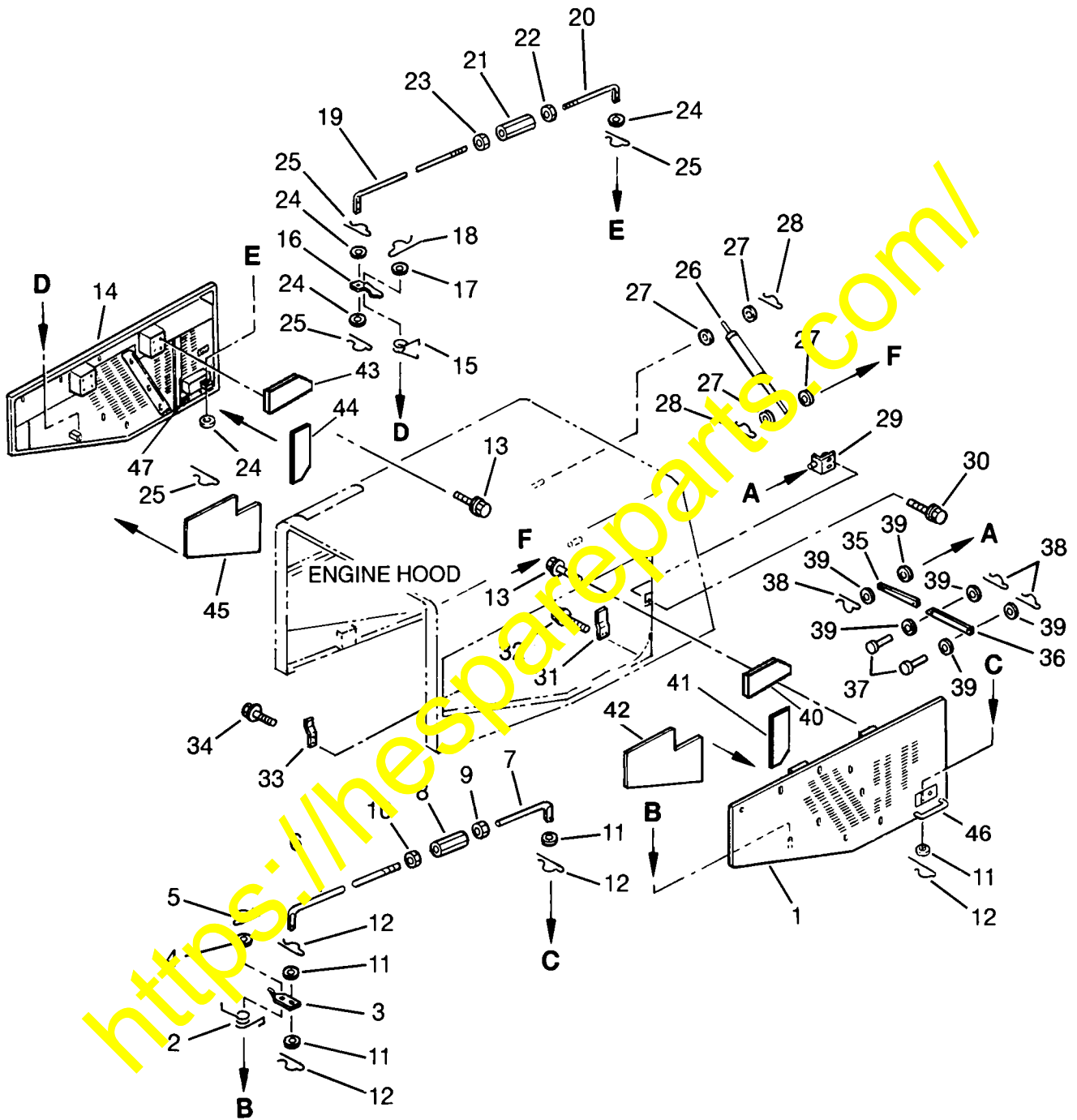


VLPB0721

HOOD DOOR - STANDARD

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>	<u>Ref.</u>
1	424-54-A1930	DOOR, L.H.....	1	
2	417-54-21610	SPRING, L.H.	1	
3	417-54-21650	STRIKER.....	1	
4	01641-21016	WASHER.....	1	
5	04050-12020	PIN, COTTER	1	
6	421-54-A1780	ROD	1	
7	421-54-A1790	ROD	1	
8	421-54-21780	BUCKLE	1	
9	01580-10605	NUT	1	
10	01508-40603	NUT, L.H. THREAD.....	1	
11	01641-20608	WASHER.....	4	
12	04050-12020	PIN, COTTER	1	
13	01435-01225	BOLT	16	
14	424-54-A1920	DOOR, R.H.....	1	
15	417-54-21660	SPRING, R.H.....	1	
16	417-54-21650	STRIKER.....	1	
17	01641-21016	WASHER.....	1	
18	04050-12020	PIN, COTTER	1	
19	421-54-A1780	ROD	1	
20	421-54-A1790	ROD	1	
21	421-54-21780	BUCKLE	1	
22	01580-10605	NUT	1	
23	01508-40603	NUT, L.H. THREAD.....	1	
24	01641-20608	WASHER.....	4	
25	04050-12020	PIN, COTTER	4	
26	421-54-21810	GAS SPRING ASSEMBLY.....	2	
27	01643-30823	WASHER.....	8	
28	04052-10833	PIN, SNAP.....	4	
29	421-54-24950	BRACKET.....	2	
30	01435-01020	BOLT.....	4	
31	421-54-21840	PLATE.....	2	
32	01435-01225	BOLT.....	4	
33	421-54-21760	PLATE.....	2	
34	01435-01225	BOLT.....	4	
35	421-54-21990	PLATE.....	2	
36	421-54-21980	PLATE.....	2	
37	04205-11025	PIN.....	4	
38	04052-11038	PIN, SNAP.....	6	
39	01641-21016	WASHER.....	12	
	NSS	STANDARD SHEET ASSEMBLY, L.H.....	1	
40	424-54-A2770	.SHEET	1	
41	424-54-A2780	.SHEET	1	
42	424-54-A2790	.SHEET	1	
	NSS	STANDARD SHEET ASSEMBLY, R.H.	1	
43	424-54-A2870	.SHEET	1	
44	424-54-A2880	.SHEET	1	
45	424-54-A2890	.SHEET	1	

HOOD DOOR - STANDARD



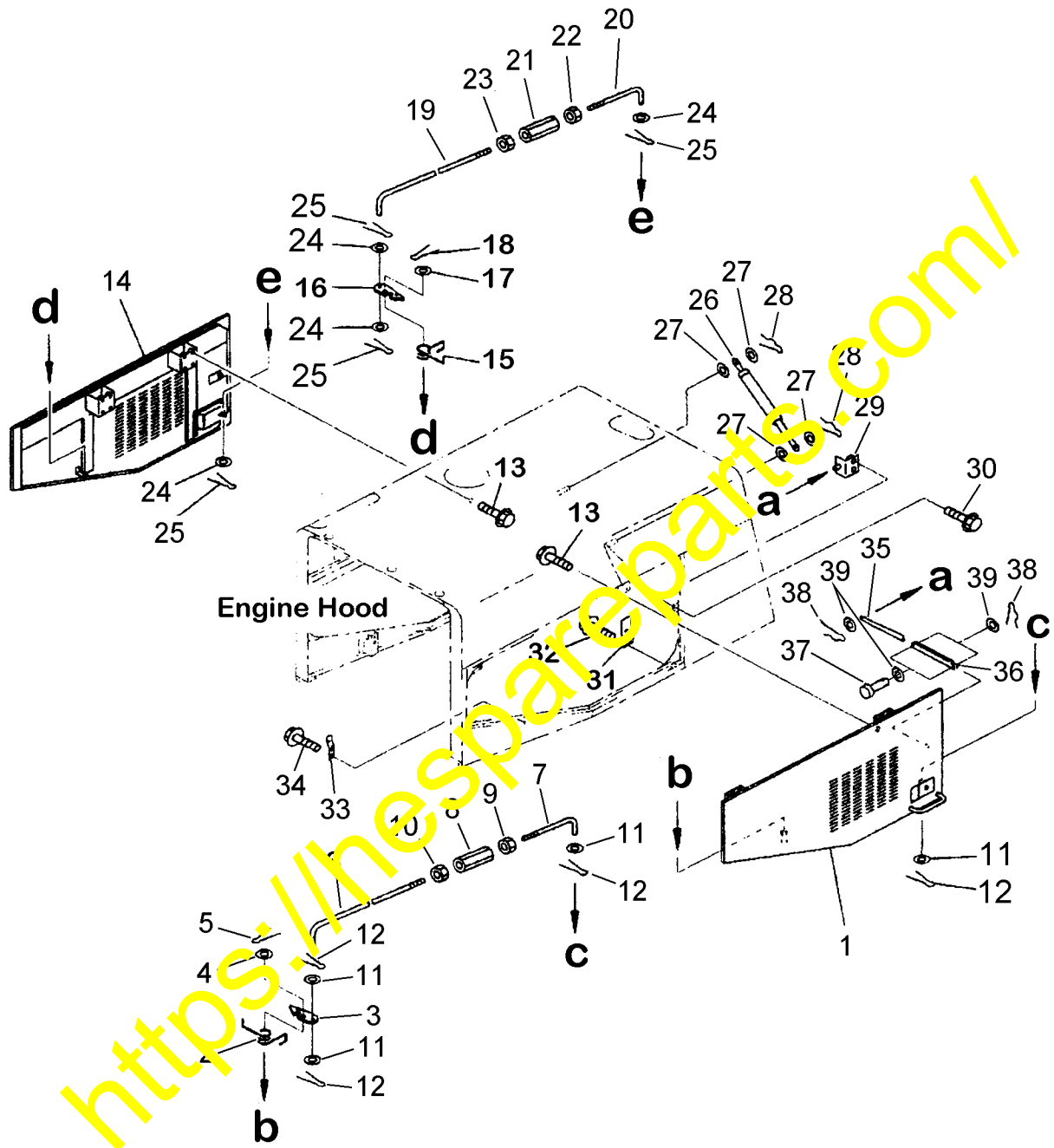
VLPB0721

HOOD DOOR - STANDARD

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>	<u>Ref.</u>
46	419-06-11150	GRIP	1	
47	421-54-11364	LOCK.....	1	

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REAR FULL FENDER HOOD DOOR

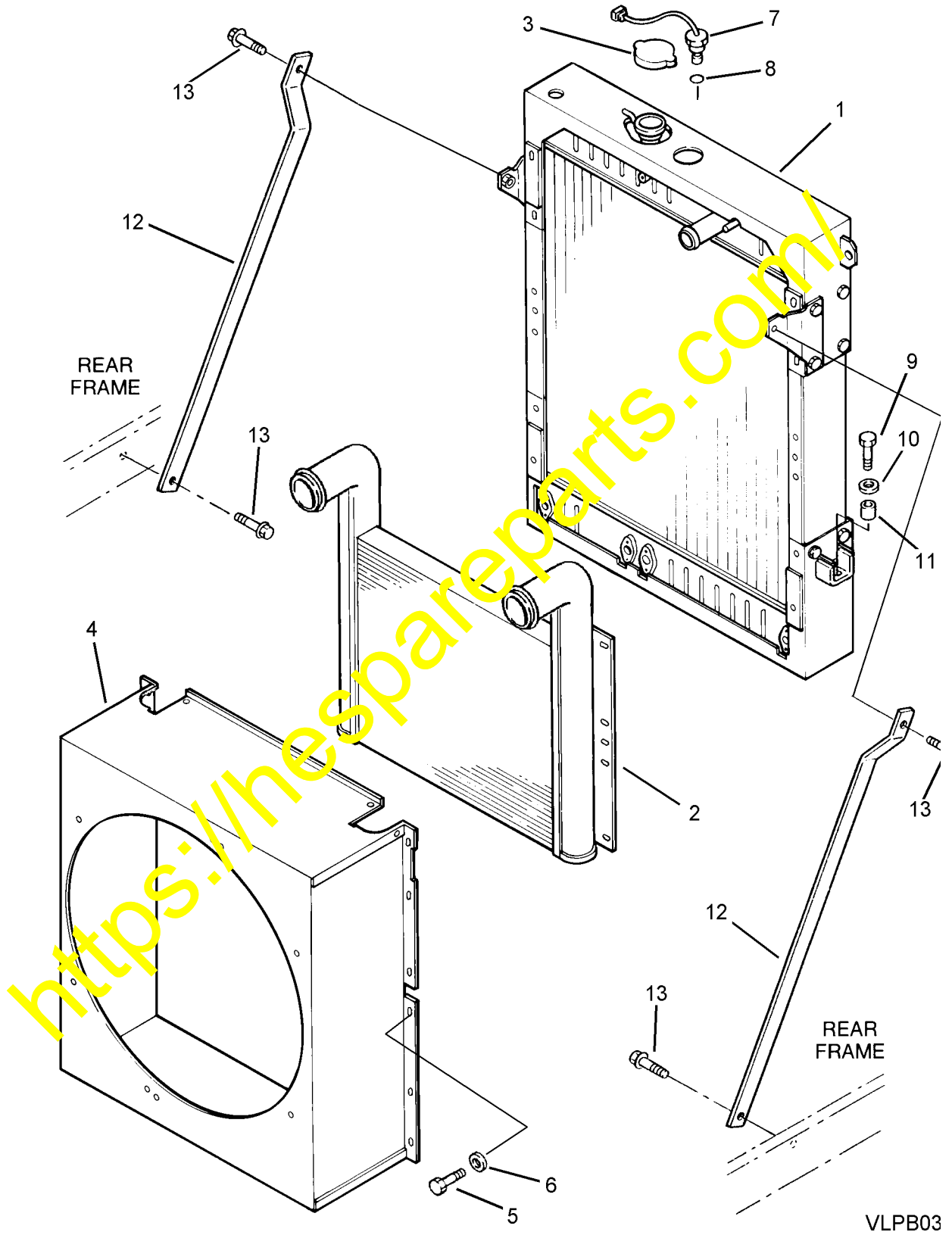


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REAR FULL FENDER HOOD DOOR

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>	<u>Ref.</u>
1	424-54-A1950	DOOR, L.H.....	1	
2	417-54-21610	SPRING, L.H.	1	
3	417-54-21650	STRIKER.....	1	
4	01641-21016	WASHER.....	1	
5	04050-12020	PIN, COTTER	1	
6	421-54-A1780	ROD	1	
7	421-54-A1790	ROD	1	
8	421-54-21780	TURNBUCKLE.....	1	
9	01580-10605	NUT	1	
10	01508-40603	NUT, L.H. THREAD.....	4	
11	01641-20608	WASHER.....	4	
12	04050-12020	PIN, COTTER	16	
13	01435-01220	BOLT	1	
14	424-54-A1970	DOOR, R.H.....	1	
15	417-54-21660	SPRING, R.H.....	1	
16	417-54-21650	STRIKER.....	1	
17	01641-21016	WASHER.....	1	
18	04050-12020	PIN, COTTER	1	
19	421-54-A1780	ROD	1	
20	421-54-A1790	ROD	1	
21	421-54-21780	TURNBUCKLE.....	1	
22	01580-10605	NUT	1	
23	01508-40603	NUT, L.H. THREAD.....	1	
24	01641-20608	WASHER.....	4	
25	04050-12020	PIN, COTTER	4	
26	421-54-24190	SPRING, GAS.....	4	
27	01643-30823	WASHER.....	16	
28	04052-10833	PIN, HITCH.....	8	
29	421-54-24950	BRACKET.....	2	
30	01435-01020	BOLT.....	4	
31	421-54-21840	PLATE.....	2	
32	01435-01225	BOLT.....	4	
33	421-54-21760	PLATE.....	2	
34	01435-01220	BOLT.....	4	
35	421-54-21990	PLATE.....	2	
36	421-54-21980	BAR.....	2	
37	04205-1025	PIN.....	4	
38	04052-11038	PIN, SNAP.....	6	
39	01641-21016	WASHER.....	12	

RADIATOR MOUNTING

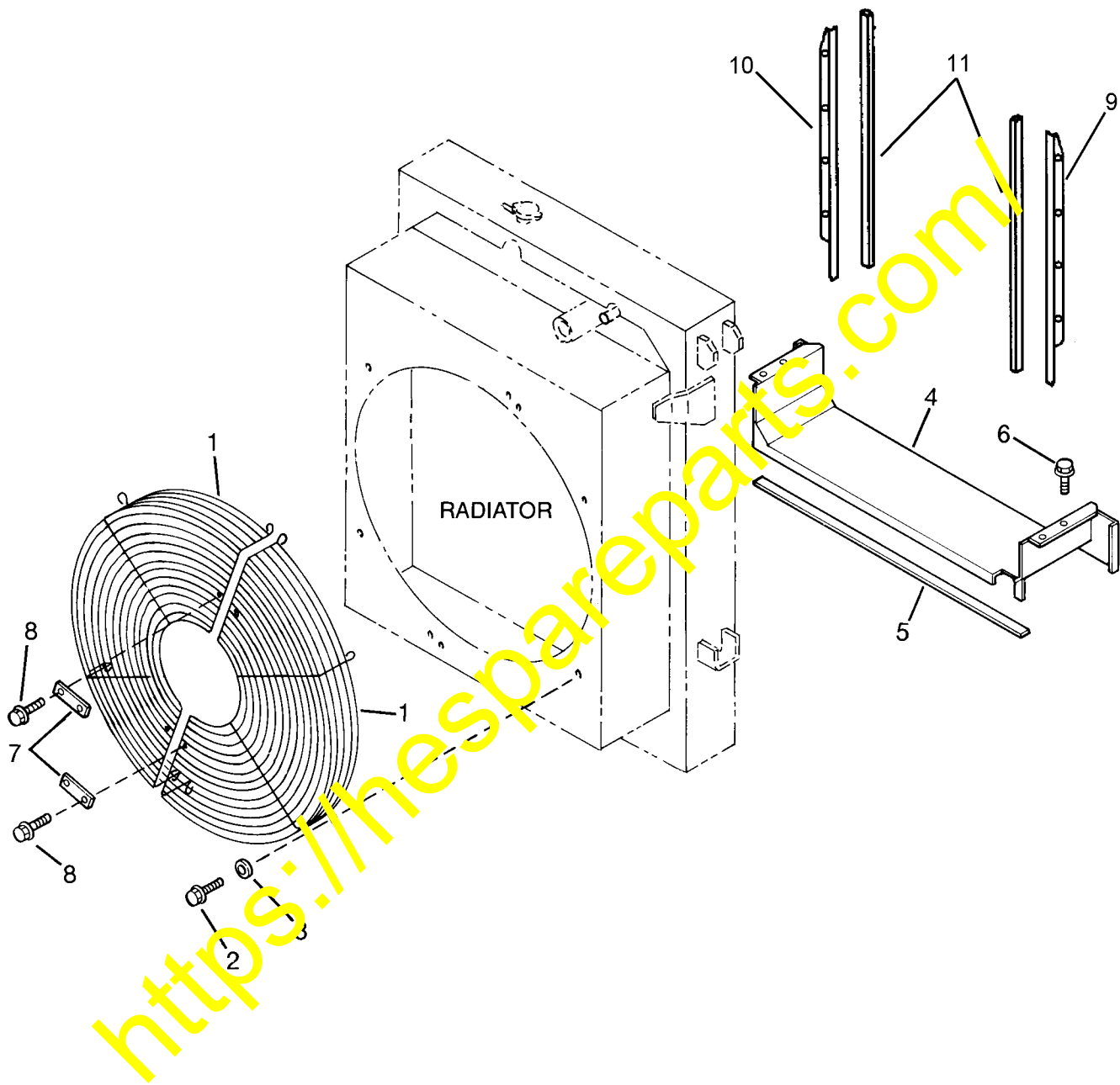


RADIATOR MOUNTING

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>	<u>Ref.</u>
	424-03-A0400	RADIATOR ASSEMBLY	1	
1	424-03-A0131	.CORE, RADIATOR	1	
2	424-03-A0011	.AFTERCOOLER, CHARGE AIR	1	
3	424-03-A1520	.CAP, RADIATOR	1	
4	424-03-A0410	.SHROUD, ENGINE FAN	1	
5	01010-61035	.BOLT, M10X1.5X35	6	
6	01602-01030	.WASHER, LOCK M10	6	
7	7861-92-4500	SENSOR, COOLANT LEVEL	1	
8	07002-23634	O-RING	1	
9	01010-81445	BOLT, M14X2.0X45	2	
10	01643-31445	WASHER, M14	2	
11	41E-70-15771	SPACER	2	
12	421-03-23150	STAY	2	
13	01435-01235	BOLT	4	

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RADIATOR FAN GUARD AND SEAL



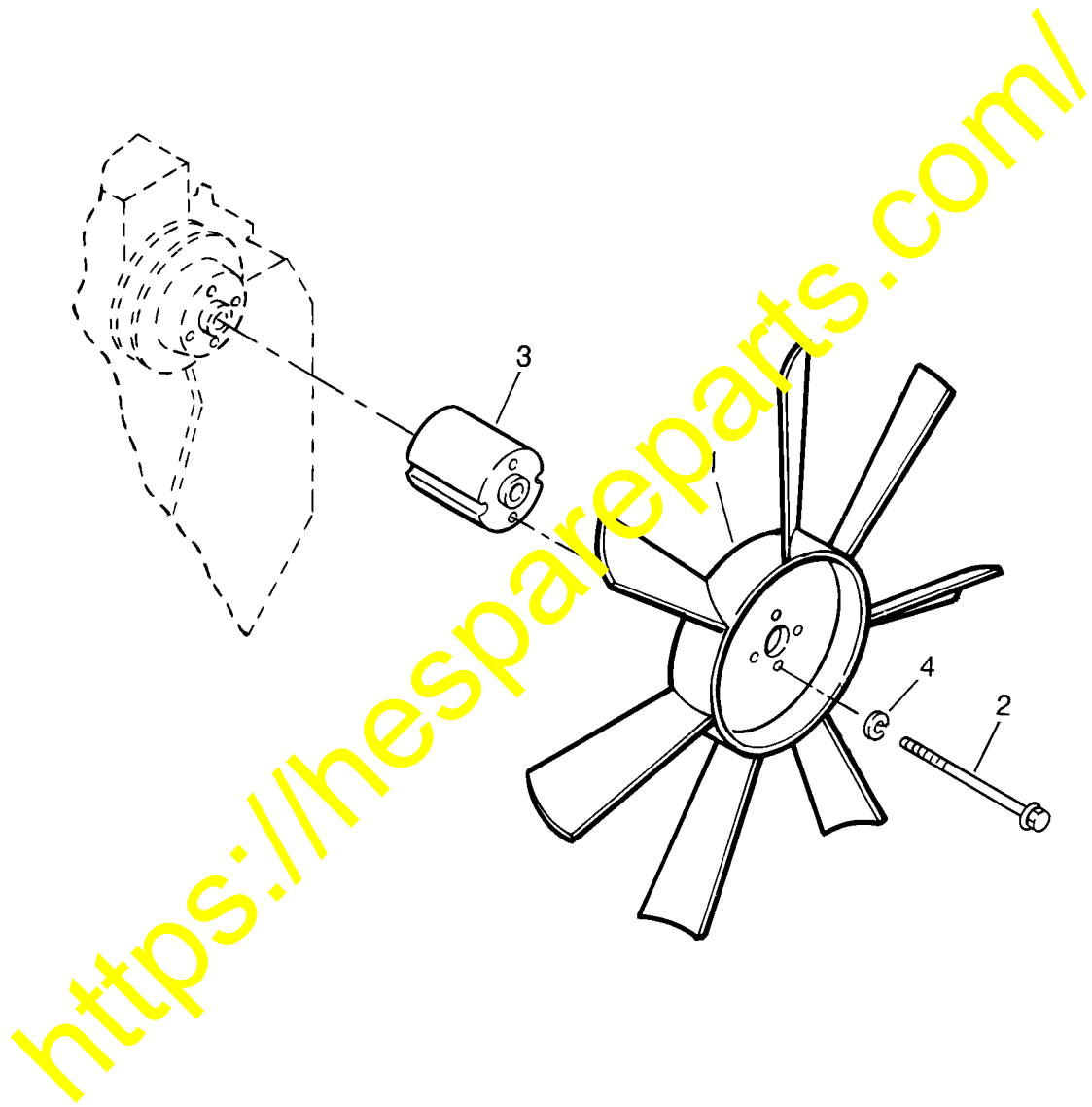
VLPB0228

RADIATOR FAN GUARD AND SEAL

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>	<u>Ref.</u>
1	421-03-11650	GUARD, FAN	2	
2	01435-01020	BOLT	8	
3	255 53 R1	WASHER.....	8	
4	423-03-A1310	COVER.....	1	
5	421-03-23190	SEAL, DOOR	1	
6	01435-01225	BOLT	4	
7	416-03-11420	PLATE	2	
8	01435-00816	BOLT	4	
9	423-03-23140	PLATE, L.H.....	1	
10	423-03-23150	PLATE, R.H.	1	

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COOLING FAN



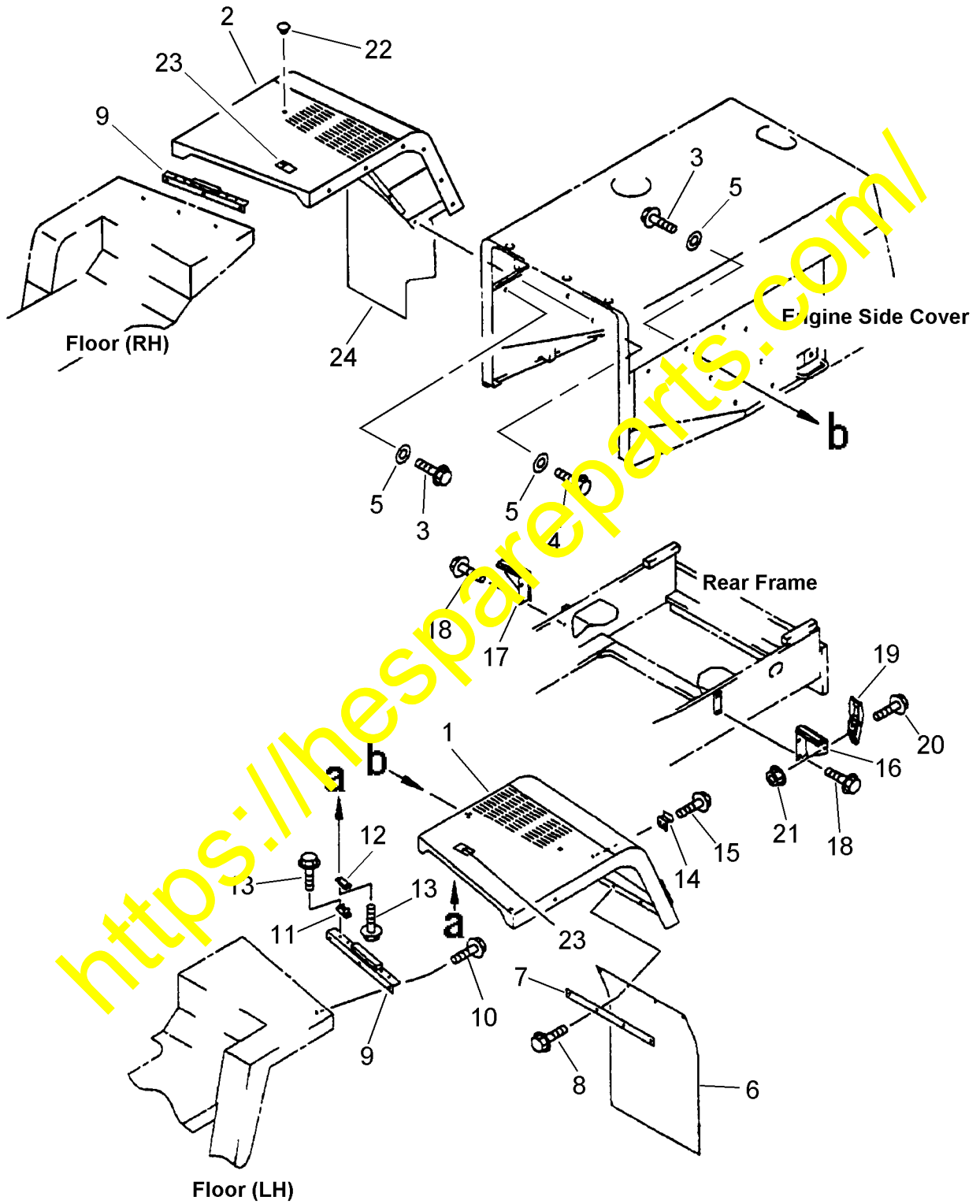
VLPB0183

COOLING FAN

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>	<u>Ref.</u>
1	421-01-A1710	FAN, COOLING	1	
2	01010-81075	BOLT	4	
3	424-01-A1720	SPACER, FAN 6".....	1	

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REAR FENDERS - OPTIONAL
RIGHT HAND FLAT MUD GUARD CUTOUT



VLPB0720

REAR FENDERS - OPTIONAL
RIGHT HAND FLAT MUD GUARD CUTOUT

<u>Item</u>	<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>	<u>Ref.</u>
1	421-54-24151	FENDER, REAR - L.H.....	1	
2	421-54-24161	FENDER, REAR - R.H.	1	
3	01435-01225	BOLT	12	
4	01435-01220	BOLT	4	
5	01643-31232	WASHER.....	16	
6	421-54-24380	FLAP, MUD - LH REAR FENDER	1	
7	421-54-24390	BRACKET, MUD FLAP.....	2	
8	01435-01020	BOLT	8	
9	421-54-24510	BRACKET, FENDER TO FLOOR.....	2	
10	01435-01220	BOLT	6	
11	566-54-23460	DOVE TAIL, LOWER.....	2	
12	566-54-23470	DOVE TAIL, UPPER.....	2	
13	01435-00616	BOLT	16	
14	423-54-11962	HOOK.....	2	
15	01435-00820	BOLT	4	
16	421-54-24580	BRACKET, L.H.	1	
17	421-54-24590	BRACKET, R.H.	1	
18	01435-01220	BOLT	4	
19	423-54-11951	CATCH ASSEMBLY.....	2	
20	01435-00820	BOLT	4	
21	01584-00806	NUT	4	
22	421-54-22990	PLUG	4	
23	09805-03000	DECAL, SAFETY - REAR FENDER	2	
24	424-54-A1430	CUT OUT, R.H. FLAT MUD GUARD	1	