YANMAR

PARTS CATALOG

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HYDRAULICS

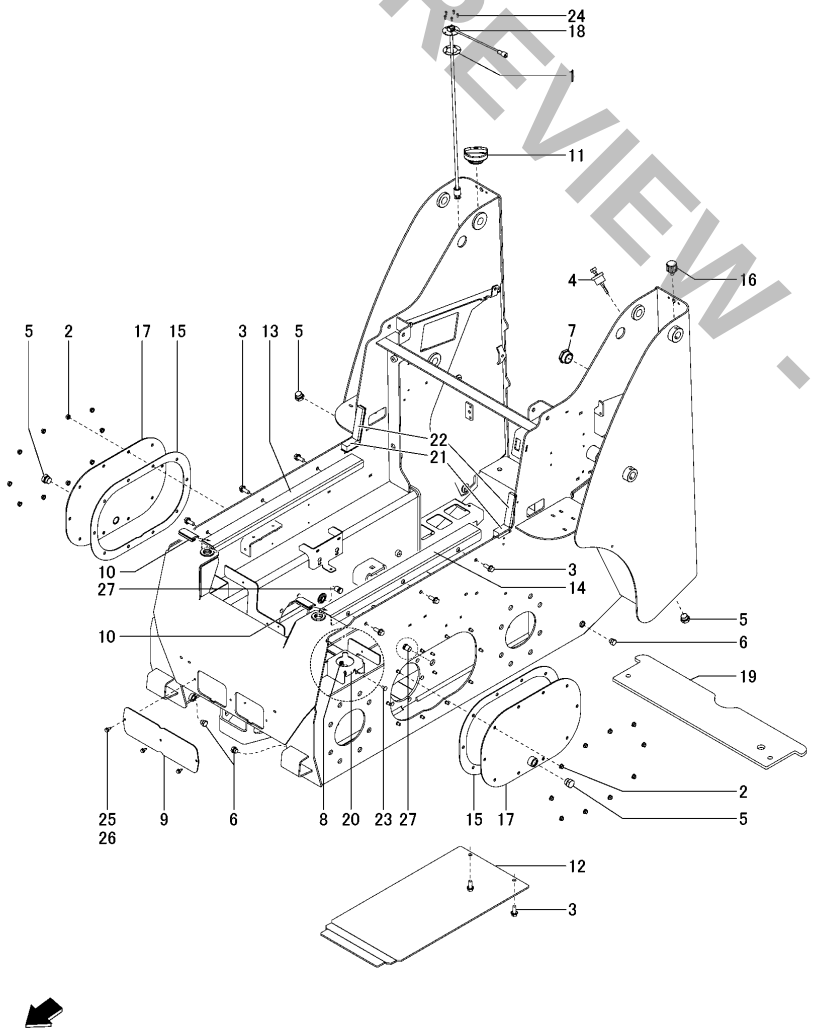
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Fig.1. CHASSIS

(A)=S165R-1
(B)=
(C)=
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172216-00210	GASKET, FUEL SENDER	1							
2	1	172551-00720	NUT	20							
3	1	172215-00510	SCREW	8							
4	1	172216-00810	CAP, HYD. RESERVOIR	1							
5	1	172551-01040	PLUG	4							
6	1	172215-00620	PLUG	3							
7	1	172551-01190	SIGHT PORT	1							
8	1	172215-06620	NUT	1							
9	1	172218-02540	COVER, CLEAN-OUT	1							
10	1	172218-04880	SEAL, FILLER PLATE	2							
11	1	172551-03800	CAP, FUEL	1							
12	1	172215-15270	COVER , DRAIN	1							
13	1	172215-15280	WDMT, ROPS FILLER RT	1							
14	1	172215-15290	WDMT, ROPS FILLER LT	1							
15	1	172215-15300	GASKET, CHAINCASE	2							
16	1	172215-15310	BREATHER, HYD. TANK	1							
17	1	172215-15320	WDMT, COVER	2							
18	1	172215-15330	SENDER, FUEL	1							
19	1	172215-15340	PLATE, BUMPER	1							
20	1	172215-15350	PLATE, CUP HOLDER	1							
21	1	172215-15360	FOAM, CAB SEAL	2							
22	1	172215-15370	FOAM, CAB SEAL	2							
23	1	172551-09720	BOLT	1							
24	1	172215-03120	SCREW	5							
25	1	172216-06810	SCREW	3							1
26	1	172215-03150	SCREW	3							2
27	1	172218-06770	PLUG	2							

Remarks
(1)Used on earlier machines. For replacement hardware, use the same size screw as originally provided.
(2)Used on later machines. For replacement hardware, use the same size screw as originally provided.

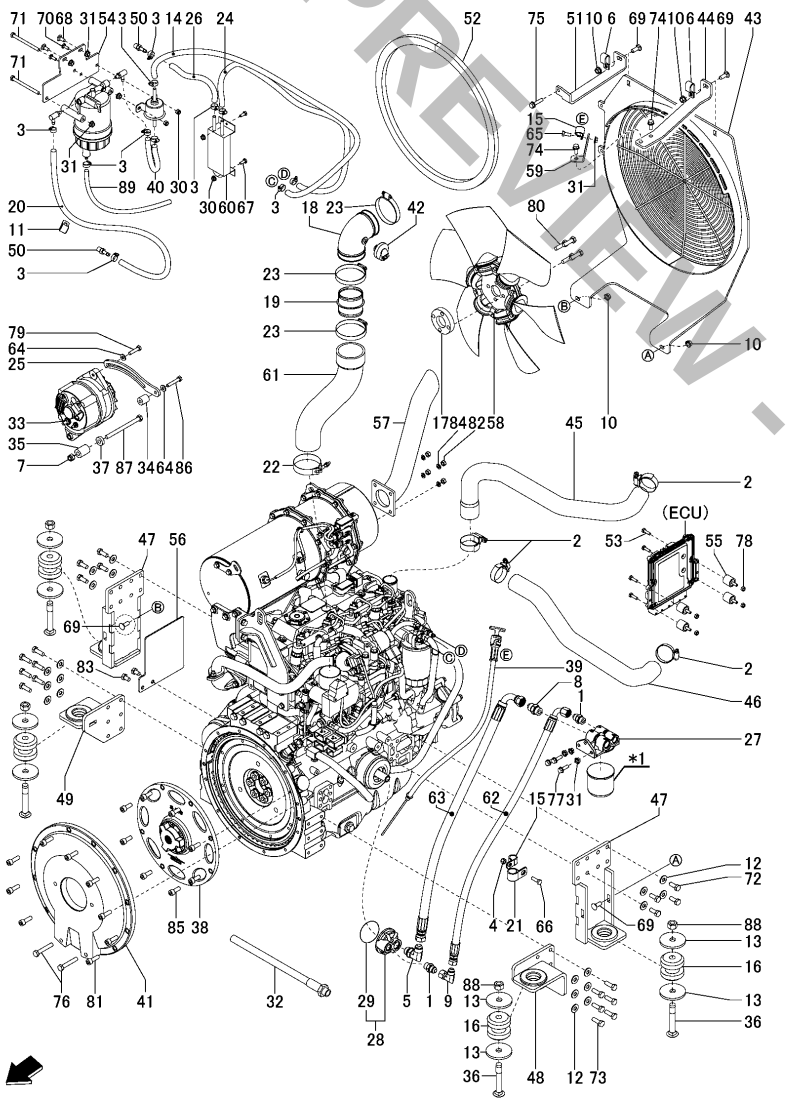
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Fig.26. ENGINE



(A)=S165R-1
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172551-00040	FITTING	2							
2	1	172216-00130	CLAMP	4							
3	1	172551-00140	CLAMP	11							
4	1	172551-00150	NUT	1							
5	1	172215-00190	FITTING	1							
6	1	172215-17150	CLAMP, HOSE	2							
7	1	172216-00180	NUT	1							
8	1	172551-00320	CONNECTOR	1							
9	1	172215-00470	FITTING	1							
10	1	172551-00720	NUT	4							
11	1	172551-00990	CLAMP	1							
12	1	172216-01470	WASHER	20							
13	1	172551-01240	WASHER	8							
14	1	172215-17160	HOSE	1							
15	1	172551-01270	CLAMP	2							
16	1	172551-01310	ISOLATOR	4							
17	1	172215-17170	SPACER	1							
18	1	172216-03440	ELBOW	1							
19	1	172216-03590	COUPLING, HOSE	1							
20	1	172215-17180	HOSE, FUEL	1							
21	1	172551-02160	HOSE, CLAMP	1							
22	1	172216-04130	CLAMP	1							
23	1	172215-01560	CLAMP	3							
24	1	172215-17190	HOSE, FUEL	1							
25	1	172551-02510	BRACKET, ALTERNATOR	1							
26	1	172217-01650	HOSE, FUEL	1							
27	1	172551-02540	MOUNT, FILTER	1							
28	1	172551-02551	ADAPTER, FILTER	1							
29	2	172216-11900	O-RING 230 N70	1							
30	1	172215-06610	NUT	4							
31	1	172215-06620	NUT	8							
32	1	172216-07390	HOSE ASSY	1							
33	1	172551-02920	ALTERNATOR	1							
34	1	172551-02950	SPACER	1							
35	1	172551-02960	SPACER	1							
36	1	172218-01490	BOLT	4							
37	1	172551-02980	SPACER	1							
38	1	172216-08330	COUPLER, FLEX	1							
39	1	172216-08350	DIPSTICK ASSY	1							
40	1	172216-08490	HOSE, FUEL	1							
41	1	172216-08590	HOUSING, FLYWHEEL	1							
42	1	172551-04310	INDICATOR, SERVICE	1							
43	1	172215-17200	WDMT, FAN SHROUD	1							
44	1	172215-17210	BRACKET, SHROUD	1							
45	1	172215-17220	HOSE, UPPER RAD	1							
46	1	172215-17230	HOSE, LOWER RAD	1							
47	1	172215-17240	WDMT, ENGINE MOUNT	2							
48	1	172215-17250	WDMT, ENGINE MOUNT	1							
49	1	172215-17260	WDMT, ENGINE MOUNT	1							
50	1	172216-13810	FITTING	2							
51	1	172215-17270	BRACKET, SHROUD	1							

Remarks
* Engine : Refer to PREFACE.
*1. Engine part.
(1)Apply specified locking adhesive agent or equivalent.

N:Old ⇔ New, Q:Old ⇔ New, R:Old ⇔ New, S:Old ⇔ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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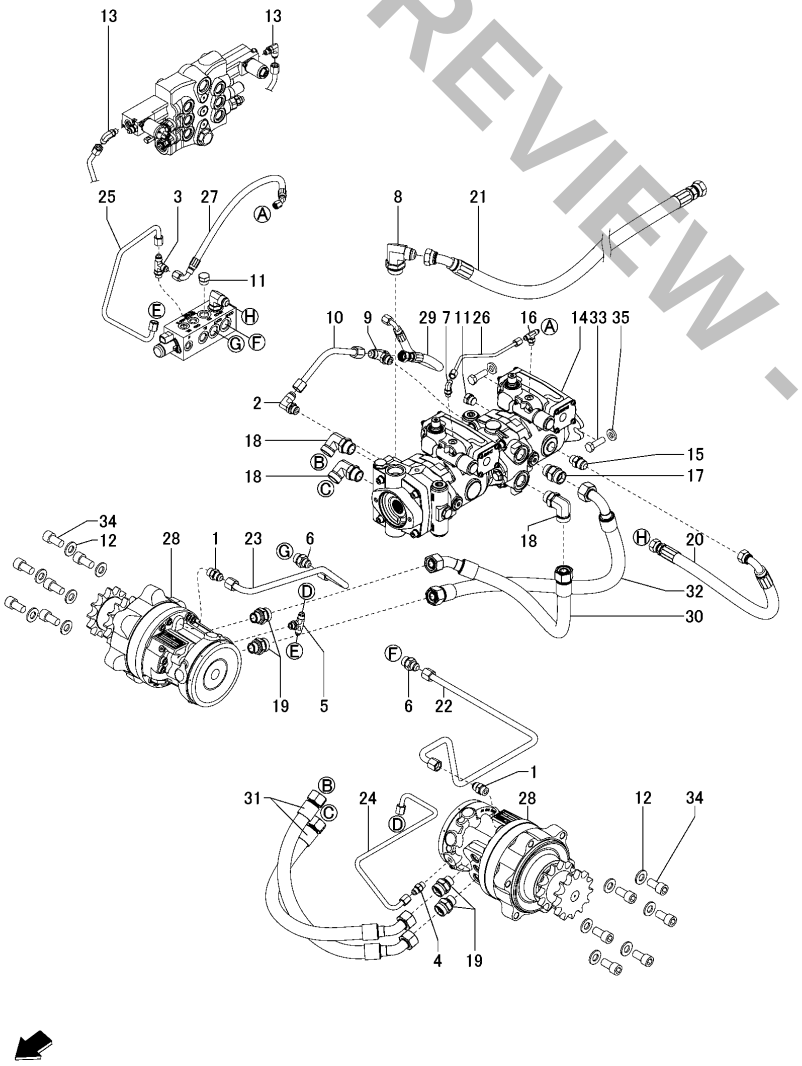
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Fig.38. HYDROSTATICS WITH DRIVE MOTORS(1-SPEED, HAND-FOOT CONTROLS)

(A)=S165R-1
(B)=
(C)=
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172551-00040	FITTING	2							
2	1	172215-00020	FITTING	1							
3	1	172551-00060	FITTING	1							
4	1	172551-00070	FITTING	1							
5	1	172215-00080	FITTING	1							
6	1	172551-00700	CONNECTOR	2							
7	1	172215-00520	FITTING	1							
8	1	172551-00950	FITTING	1							
9	1	172216-00590	FITTING	1							
10	1	172216-00610	TUBE, CHARGE	1							
11	1	172215-00620	PLUG	2							
12	1	172216-02040	WASHER	12							
13	1	172215-00850	FITTING	2							
14	1	172216-04151	PUMP, TANDEM	1							1
15	1	172551-02780	CONNECTOR	1							
16	1	172216-10900	FITTING	1							
17	1	172216-14360	FITTING	1							
18	1	172552-16730	CONNECTOR	3							
19	1	172216-14380	FITTING	4							
20	1	172215-17940	HOSE	1							
21	1	172215-17950	HOSE	1							
22	1	172215-17960	TUBE, HYD	1							
23	1	172215-17970	TUBE, HYD	1							
24	1	172215-17980	TUBE, HYD	1							
25	1	172215-17990	TUBE, HYD	1							
26	1	172215-18000	TUBE, HYD	1							
27	1	172215-18010	HOSE, HYD	1							
28	1	172215-18130	MOTOR, DRIVE	2							2
29	1	172215-18140	HOSE, HYD	1							
30	1	172215-18150	HOSE, HYD	1							
31	1	172215-18160	HOSE, HYD	2							
32	1	172215-18170	HOSE, HYD	1							
33	1	172215-02700	SCREW	2							
34	1	172216-09650	SCREW	12							
35	1	172216-11190	WASHER	2							

Remarks
(1)See Fig.42 & 43 for internal compornents.
(2)See Fig.39 for internal compornents.

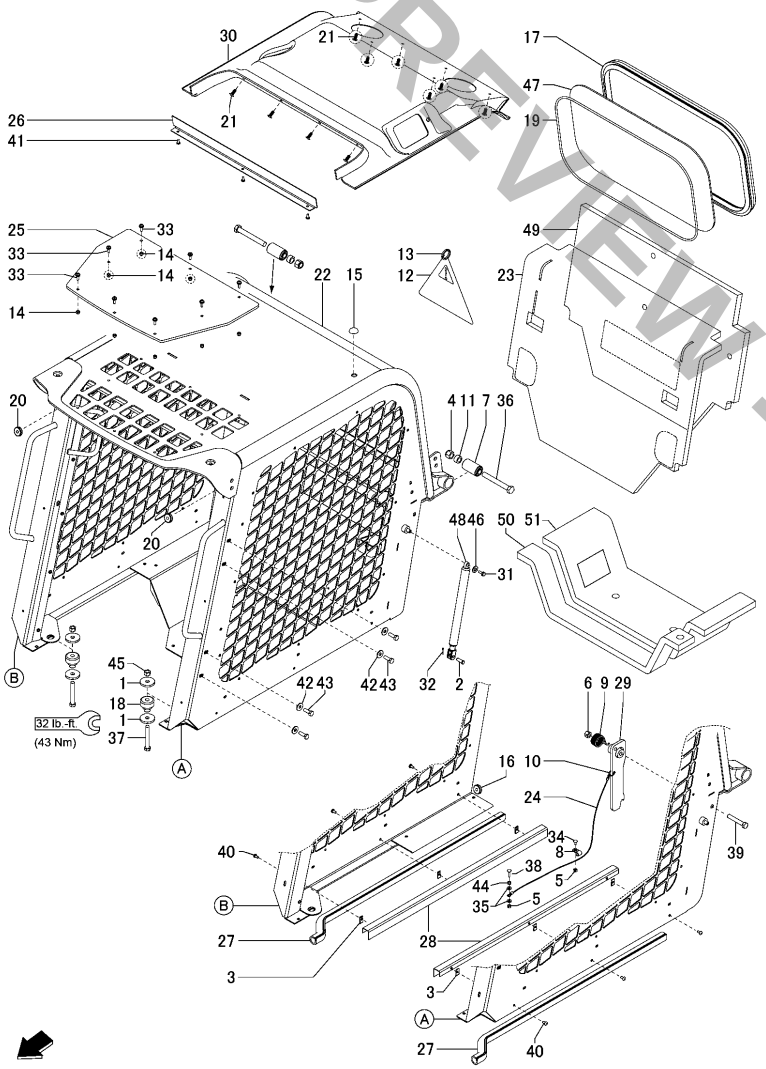
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Fig.8. ROPS/FOPS ASSEMBLY



(A)=S165R-1
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172551-00130	WASHER	4							
2	1	172215-15650	PIN	2							
3	1	172216-00140	NUT, SPEED	6							
4	1	172216-00150	NUT	2							
5	1	172551-00260	NUT	2							
6	1	172551-00290	NUT	1							
7	1	172216-00220	ISOLATOR, ROPS	2							
8	1	172551-00420	CLAMP	1							
9	1	172216-00310	SPRING, TORSION	1							
10	1	172215-15660	RING	1							
11	1	172216-01210	BUSHING	2							
12	1	172551-01110	TAG, RIP-CORD	1							
13	1	172215-00650	RING	1							
14	1	172218-00250	NUT	8							
15	1	172551-02430	PLUG	1							
16	1	172216-05380	GROMMET	1							
17	1	172551-02870	WEATHER STRIP	1							
18	1	172218-01280	MOUNT, ISOLATOR	2							
19	1	172551-02940	RIPCORD	1							
20	1	172551-03040	GROMMET	2							
21	1	172215-10880	CLIP	10							
22	1	172215-15670	ROPS	1							
23	1	172215-15680	PAD, REAR DECK	1							
24	1	172215-15690	CABLE, ROPS RELEASE	1							
25	1	172215-15700	WINDOW, SKYLIGHT	1							
26	1	172215-15710	COVER, CROSSMEMBER	1							
27	1	172215-15720	SEAL, ROPS	2							
28	1	172215-15740	BRACKET, WIRE GUIDE	2							
29	1	172215-15750	SUPPORT, ROPS	1							
30	1	172215-15800	HEADLINER	1							
31	1	172551-09480	SCREW	2							
32	1	172215-15810	PIN	2							
33	1	172215-15770	SCREW	8							
34	1	172216-09410	BOLT	1							
35	1	172551-09890	WASHER	2							
36	1	172215-15820	SCREW	2							
37	1	172218-05040	SCREW	2							
38	1	172551-09930	BOLT	1							
39	1	172215-15830	SCREW	1							
40	1	172215-03110	SCREW	6							
41	1	172551-10010	SCREW	3							
42	1	172218-05090	WASHER	4							
43	1	172218-05180	SCREW	4							
44	1	172551-10290	NUT	1							
45	1	172215-03240	NUT	2							
46	1	172551-10360	WASHER	2							
47	1	172551-03140	WINDOW	1							1
48	1	172215-15730	GAS SPRING	2							2
49	1	172215-15760	PAD, CAB REAR WALL	1							3
50	1	172215-15780	PAD, SEAT PAN F	1							
51	1	172215-15790	PAD, SEAT PAN R	1							

Remarks
(1)Without rear wiper.
(2)Without glass door.
See Fig.10 for gas springs with glass door.
(3)Without heater.

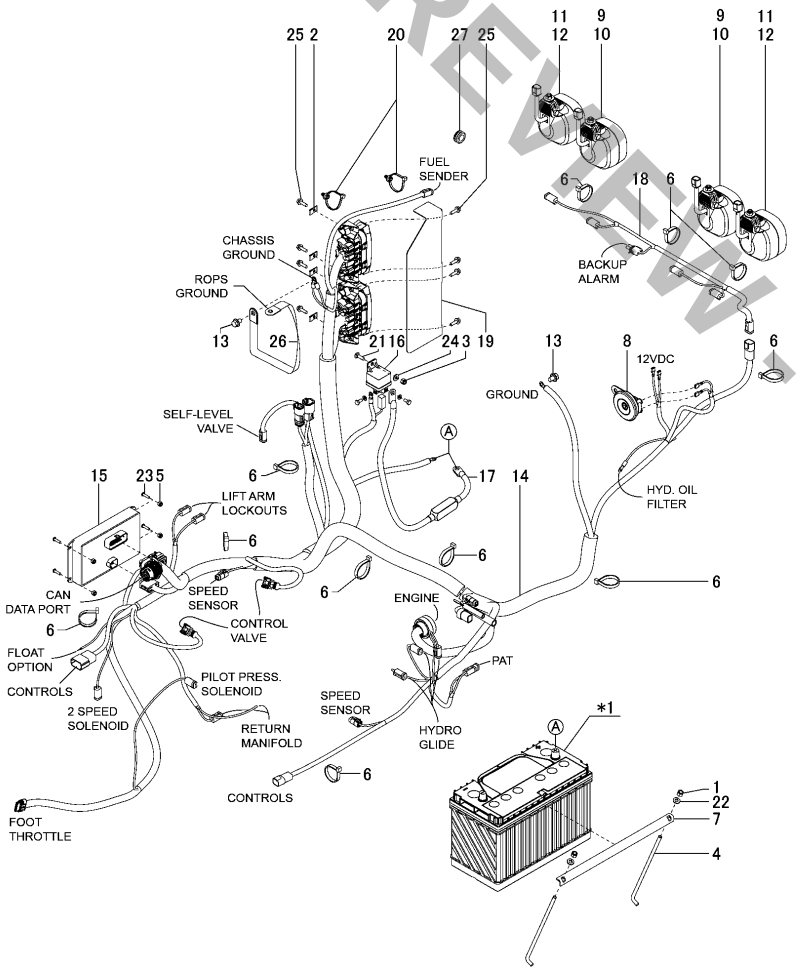
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Fig.30. CHASSIS ELECTRICAL



(A)=S165R-1
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172551-00150	NUT	2							
2	1	172216-00140	NUT, SPEED	4							
3	1	172551-00250	NUT	1							
4	1	172218-00010	ROD, BATTERY	2							
5	1	172551-00620	NUT	4							
6	1	172215-00480	TIE, CABLE	11							
7	1	172217-00040	ANGLE, BATTERY	1							
8	1	172551-01980	HORN	1							
9	1	172218-01011	LIGHT, WHITE, 55W	2							
10	2	172217-05070	55 W BULB	2							1
11	1	172218-02121	LIGHT, RED, 35W	2							
12	2	172217-05080	35 W BULB	2							1
13	1	172551-06750	SCREW	2							
14	1	172215-17550	HARNESS, CHASSIS	1							
15	1	172215-17560	MODULE, MAIN CONTROL	1							
16	1	172215-17570	RELAY, MAIN POWER	1							2
17	1	172215-17580	CABLE, FUSE	1							
18	1	172215-17590	HARNESS, REAR DOOR	1							
19	1	172215-17600	PLATE, FUSE BLOCK	1							
20	1	172215-17610	TIE, CABLE	2							
21	1	172218-05870	BOLT	1							
22	1	172551-09860	WASHER	2							
23	1	172215-02940	SCREW	4							
24	1	172551-09890	WASHER	1							
25	1	172215-17620	SCREW	8							
26	1	172551-10690	STRAP, GROUND	1							
27	1	172215-17630	GROMMET	1							

Remarks
*1. Battery/12 Vdc Wet : Purchased locally. Group size 31, 950 CCA.
(1)As required.
(2)Some hardware included.

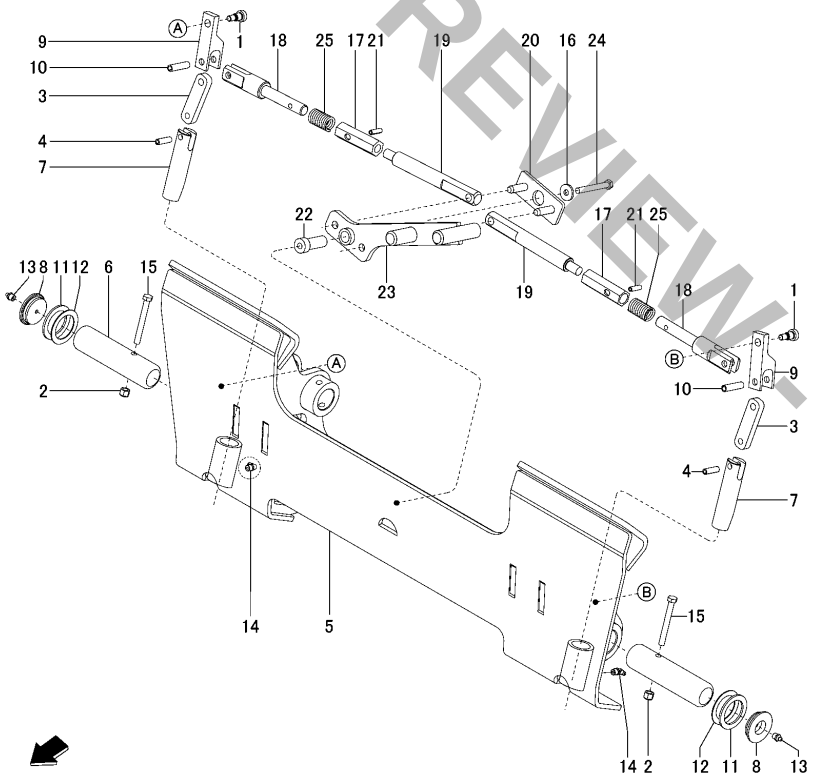
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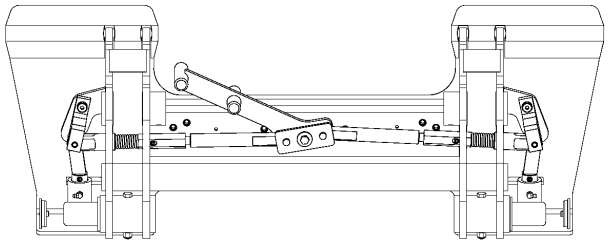
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Fig.72. MANUAL ATTACH HITCH





(A)=S165R-1
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172215-03790	BOLT	2							
2	1	172551-00180	NUT	2							
3	1	172551-01350	LINK, PIN	2							
4	1	172551-01410	PIN	2							
5	1	172216-13360	QUICK COUPLER	1							
6	1	172216-13370	PIN, PIVOT	2							
7	1	172216-13380	PIN	2							
8	1	172216-13390	CAP, GREASE	2							
9	1	172216-13400	LINK, LATCH	2							
10	1	172216-13410	PIN, SPRING	2							
11	1	172216-13420	SHIM	1							1
12	1	172216-13430	SHIM	1							1
13	1	172551-09410	FITTING	2							
14	1	172215-02650	ZERK	2							
15	1	172218-04960	SCREW	2							
16	1	172218-00040	WASHER	1							
17	1	172551-01320	LINK, SPRING STOP	2							
18	1	172551-01330	LINK, SPRING SLIDE	2							
19	1	172551-01340	LINK, ADJUSTABLE END	2							
20	1	172551-01390	PIN LINK	1							
21	1	172551-01400	SPRING PIN	2							
22	1	172551-01720	HANDLE PIVOT	1							
23	1	172216-13440	HANDLE	1							
24	1	172551-09650	SCREW	1							
25	1	172551-10550	SPRING	2							

Remarks
(1)As required.

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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