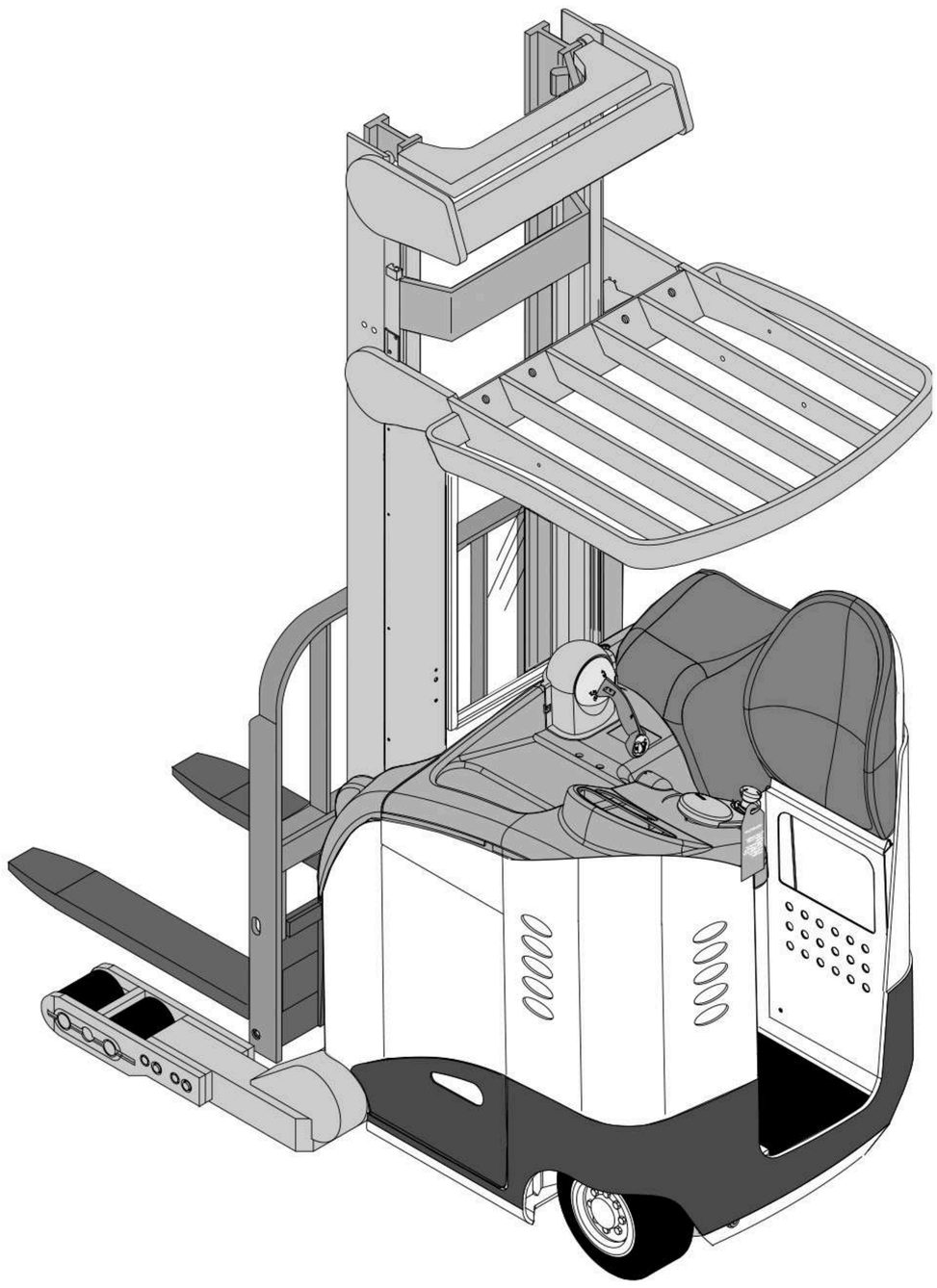
RR 5200S AC

Service & Parts Manual



Crown PF13308-006

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Troubleshooting

Records of battery specific gravity readings, charger used, truck used, etc. can be the most effective trouble-shooting aid. Contact your dealer for charts designed specifically for this purpose.

Voltage readings of each cell taken at the normal charger finish rate also indicate battery condition. New batteries will have cell voltages ranging from 2.55 V to 2.65 V. Older batteries may however range from 2.45 V to 2.55 V. These readings still indicate a battery in good condition.

A variation of 0.20 V may be normal if certain cells are exposed to higher temperatures during discharge. Voltage differences that cannot be attributed to battery age or operating conditions indicate a weak cell(s) and maintenance is required.

CAUTION

Only qualified and experienced personnel should perform maintenance and repair on batteries.

Crown 2001 PF13075-6 Rev. 5/09

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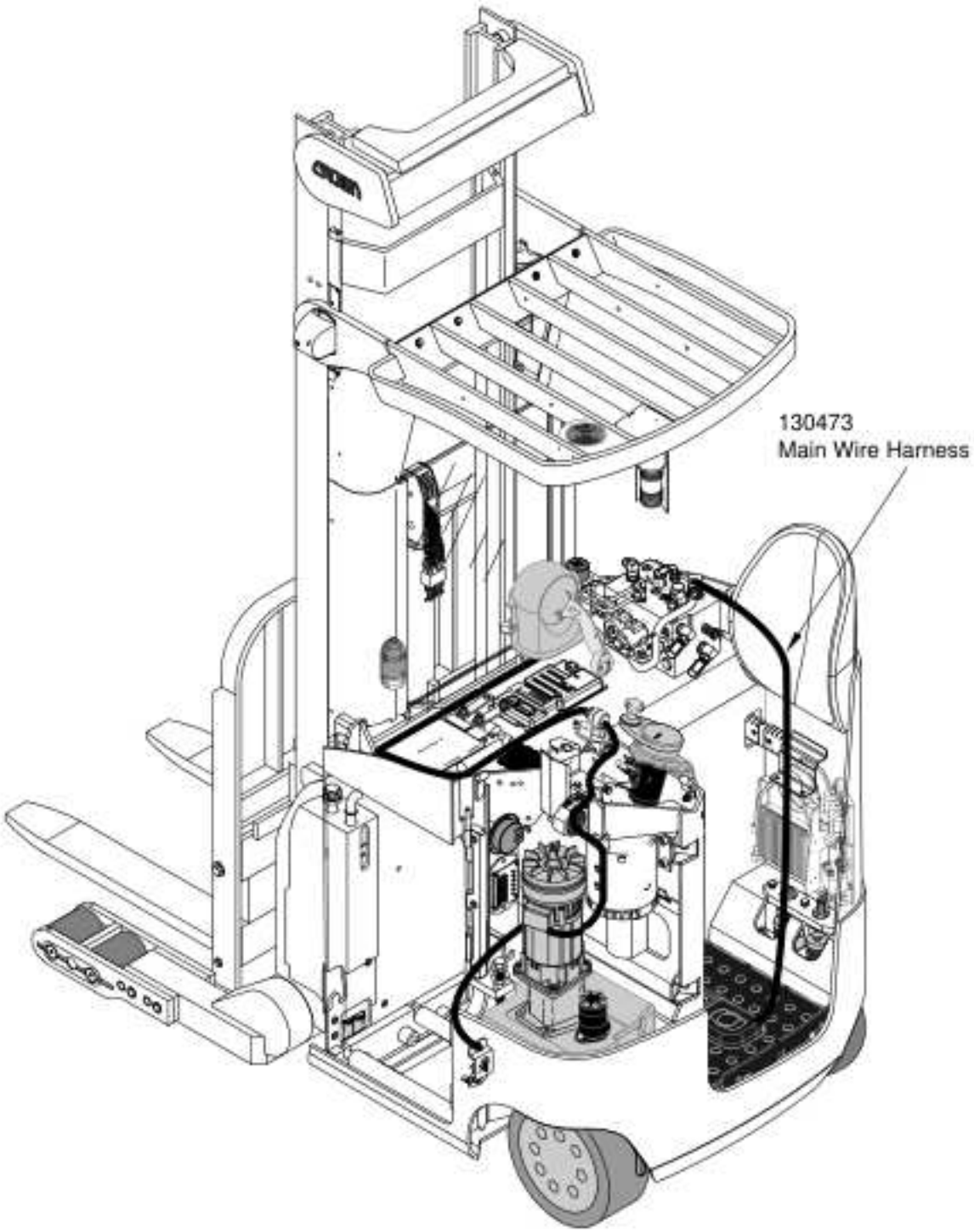


Figure 10398-01

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INDEX 8 - Mainframe (Non-removable Outrigger Ends) (RR5200/5200 (AC) 2040 kg (4500 lb) Capacity)																
	Load Wheel Size						1st Dash Number Collapsed Height/Lift Height								
Part Number	100 X 105 mm (4.0 x 4.12 in)	125 X 70 mm (5.0 X 2.88 in)	125 X 105 mm (5.0 X 4.12 in)	150 X 70 mm (6.0 X 2.88 in)	150 X 105 mm (6.0 X 4.12 in)	265 X 115 mm (10.5 X 4.5 in)	2260/5025 mm (89/198 in)	2415/5535 mm (95/198 in)	2720/6100 mm (107/240 in)	3025/6860 mm (119/270 in)	3325/7620 mm (131/300 in)	3555/8155 mm (140/321 in)	3785/8660 mm (149/341 in)	4065/9300 mm (160/366 in)	4370/10160 mm (172/400 in)
128899-	X						304	305	306	307	308	309			
128899-		X					204	205	206	207	208	209	210	211	212
128899-			X				404	405	406	407	408	409	410	411	412
128899-						X	504	505	506	507	508	509			
129030-				X								109	110	111	112
129030-					X							209	210	211	212
Note: The second dash number is the same as the truck's inside straddle dimension 863 thru 1550 mm (34 thru 61 in).																

INDEX 8 - Mainframe (Non-removable Outrigger Ends) (Tapered with side shift only) (RR5200/5200 (AC) 2040 kg (4500 lb) Capacity)															
	Load Wheel Size					1st Dash Number Collapsed Height/Lift Height									
Part Number	100 X 105 mm (4.0 x 4.12 in)	125 X 70 mm (5.0 X 2.88 in)	125 X 105 mm (5.0 X 4.12 in)	150 X 70 mm (6.0 X 2.88 in)	150 X 105 mm (6.0 X 4.12 in)	2260/5025 mm (89/198 in)	2415/5535 mm (95/198 in)	2720/6100 mm (107/240 in)	3025/6860 mm (119/270 in)	3325/7620 mm (131/300 in)	3555/8155 mm (140/321 in)	3785/8660 mm (149/341 in)	4065/9300 mm (160/366 in)	4370/10160 mm (172/400 in)
128899-	X					804	805	806	807	808	809			
128899-		X				704	705	706	707	708	709	710	711	712
128899-			X			904	905	906	907	908	909	910	911	912
129030-				X								310	311	312
129030-					X							410	411	412
Note: The second dash number is the same as the truck's inside straddle dimension 863 thru 1550 mm (34 thru 61 in).															

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21. Inspect all ports for contamination and then place manifold block in a clean container for flushing. With same sprayer and water based degreaser thoroughly flush each port on manifold block, not to exceed 275 kPa (40 psi) air pressure into sprayer. Do not clean manifold block in degreaser tank. Refer to Figure 7937P.



Figure 7937P

22. Remove manifold block from container and place into clean container on top of clean block. Use compressed air nozzle to blow air over and through manifold block to completely remove any moisture, air pressure not to exceed 275 kPa (40 psi) air pressure. It is very important the inside and outside of the block be totally dry and clean. Refer to Figure 7938P.



Figure 7938P

23. Refer to Figure 7939P and look into each port with a flashlight and check for contamination that may not have been completely flushed out. If any is found flush block a second time as described in steps 21 and 22.

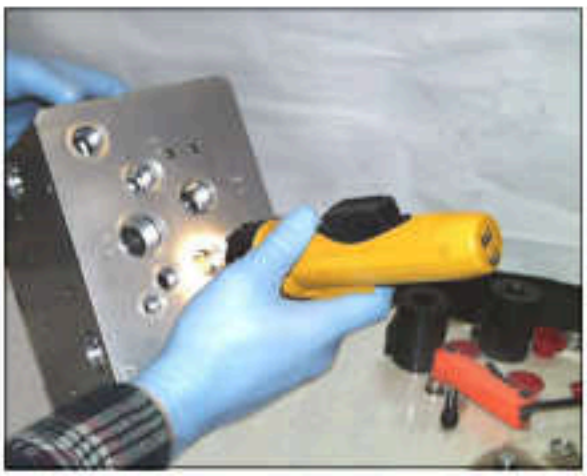


Figure 7939P

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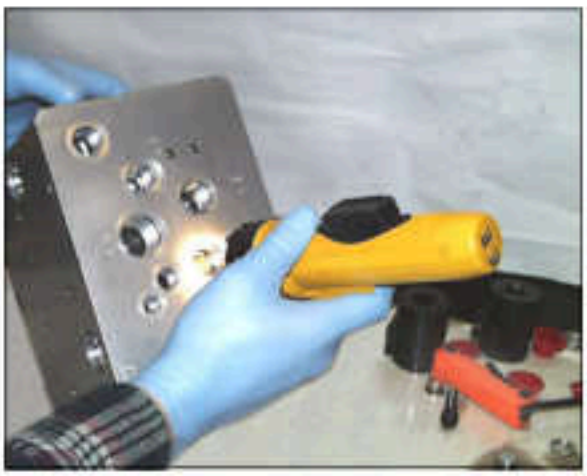


Figure 7939P

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