

## TROUBLESHOOTING

SYMPTOM	CAUSES	REMEDIES
No Brakes	Open Circuits	Find & Correct
	Severe Under-adjustment	Adjust Brakes
	Faulty Controller	Test & Correct
	Short Circuits	Find & Correct
	Grease or Oil on Magnets or Linings	Clean & Replace
	Corroded Connections	Clean & Correct Cause of Corrosion
	Worn Linings or Magnets	Replace
	Scored or Grooved Brake Drums	Machine or Replace
	Improper Synchronisation	Correct
	Under-adjustment	Adjust Brakes
Weak Brakes	Glazed Linings	Re-burnish or Replace
	Overheaded Trailer	Correct
	Improper Synchronisation	Correct
	Under-adjustment	Adjust
	Faulty Controller	Test & Correct
	Loose, Bent, or Broken Brake Components	Replace Components
	Out-of-Round Brake Drums	Machine or Replace
	Insufficient Wheel Load	Adjust System Resistor & Synchronise
	Faulty Controller	Test & Correct
	Broken Wires	Repair or Replace
Intermittent Brakes	Loose Connections	Find & Repair
	Faulty Ground	Find & Repair

## TROUBLESHOOTING

SYMPTOM	CAUSES	REMEDIES
Brakes Pull to One Side	Wrong Magnet Lead Wire Colour	Correct
	Incorrect Adjustment	Adjust
	Grease or Oil on Linings or Magnets	Clean & Replace
	Broken Wires	Find & Repair
	Bad Connections	Find & Repair
	Under-adjustment	Adjust
	Improper Synchronisation	Correct
	Improper Controller	Change
	Faulty Controller	Test & Correct
	Under-adjustment	Adjust
Harsh Brakes	Lack of Lubrication	Lubricate
	Broken Brake Component	Replace Component
	Incorrect Brake Component	Replace Component
	Grease or Oil on Linings or Magnets	Clean or Replace
	Out-of-Round or Cracked Brake Drums	Machine or Replace
Surging Brakes	Faulty Controller	Test & Correct
	Over-adjustment	Re-adjust
	Out-of-Round Brake Drums	Machine or Replace
	Incorrect Brake Components	Replace
	Loose, Bent or Broken Brake Components	Replace
Dragging Brakes	Loose Wheel Bearing Adjustment	Adjust
	Faulty Breakaway Switch	Repair or Replace
	Bent Axle	Replace Axle



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