



Troubleshooting

| SYMPTOM | CAUSES | REMEDIES |
|---------------------|--|--|
| No Brakes | Open Circuits | Find & Correct |
| | Severe Underadjustment | Adjust Brakes |
| | Faulty Controller | Test & Correct |
| | Short Circuits | Find & Correct |
| Weak Brakes | Grease or Oil on Magnets or Linings | Clean or Replace |
| | Corroded Connections | Clean & Correct Cause of Corrosion |
| | Worn Linings or Magnets | Replace |
| | Scored or Grooved Brake Drums | Machine or Replace |
| | Improper Synchronization | Correct |
| | Underadjustment | Adjust Brakes |
| | Glazed Linings | Reburnish or Replace |
| | Overloaded Trailer | Correct |
| Locking Brakes | Underadjustment | Adjust |
| | Improper Synchronization | Correct |
| | 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 and Synchronize |
| Intermittent Brakes | Faulty Controller | Test & Correct |
| | Broken Wires | Repair or Replace |
| | Loose Connections | Find & Repair |
| | Faulty Ground | Find & Repair |

Troubleshooting

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

