

Troubleshooting

SYMPTOM	CAUSES	REMEDIES
No Brakes	S-Cam Flipped	Replace Linings and Drum If Needed
	Air System Malfunction	Troubleshoot per System Mfgr's Directions
	Brakes Out of Adjustment	Adjust Brakes
	Air Lines Kinked or Broken	Replace
	Slack Adjuster Broken	Repair or Replace
	Air Chamber Malfunction	Replace
Weak Brakes	Brakes Out of Adjustment	Adjust
	Excessive Drum Wear	Replace Drums
	Excessive Lining Wear	Replace Linings
	Oil Soaked Linings	Replace Linings
	Overloaded Trailers	Use Proper Load
	Air System Malfunction	Troubleshoot per System Mfgr's Directions
	Wrong Size Air Chamber	Use Correct Size Air Chamber for Application
	Worn Anchor Pin Bushings or Camshaft Bushings	Replace Bushings
Harsh Brakes	Brake Adjustment Not Correct	Adjust
	Oil on Linings	Replace Linings
	Wrong Brake Component	Use Only Approved Dexter Components





Troubleshooting

SYMPTOM	CAUSES	REMEDIES
Brake Lock-Up	Cams Froze in Park Position	Replace Camshaft Bushings
	Wrong Size Air Chamber	Use Correct Size Air Chamber
	Incorrect Slack Adjuster Length	Use Correct Length Slack Adjuster
	Air System Timing Malfunction - Too Low Relay Valve - Crack Pressure - Quick Release Valve Malfunction	Troubleshoot per System Mfg's Directions
	S-Cam Flipped Due to Brake Lining Wear	Replace Linings, Adjust
	Broken Return Springs	Determine Cause of Breakage and Replace
Surging Brakes	Grease or Oil on Linings	Replace Linings
	Out of Round or Cracked Drums	Turn or Replace Drums
Overheating Brakes	Linings Dragging Due to Weak or Broken Return Spring	Replace Return Springs
	Wrong Component in Brake	Use Only Dexter Approved Components
	Bearing Adjustment	Re-adjust
	Air System Malfunction Sticky Valves, Dirt, etc.	Troubleshoot per System Mfg's Directions
	Improper Mounting of Air Chamber and Slack Adjuster	Mount per Recommended Procedure
	Camshaft or Shoes Frozen	Replace Bushing