



Speed Demon SQ™ One Gallon Vortex Mixer Troubleshooting Guide

PROBLEM	CAUSE	REMEDY
Mixer won't operate	Power Cord Not Plugged in.	Plug cord into appropriate grounded outlet.
	Building circuit breaker or fuse blown.	Reset breaker or replace fuse.
	Mixer guard not completely closed.	Remove any obstruction and close door properly.
	Motor thermal protector activated.	Allow to cool, then restart.
	Faulty timer.	Have qualified electrician replace timer.
	Worn, damaged, or loose drive belt.	Unplug power cord, remove back panel and visually inspect drive belt. If worn or damaged replace belt. If loose tighten belt.
	Safety switch faulty or needs adjustment.(certain models)	Adjust switch arm, or have a qualified electrician replace switch.
	Loose or broken wire connection.	Have qualified electrician replace or repair wire connection.
Excessive vibration.	Not using RDE approved stand.	Use RDE approved stand.
	Clamps not aligned.	Align clamps, contact RDE.
Mixer doesn't shut off at end of mixing cycle.	Faulty timer.	Have qualified electrician replace timer.
Mixer doesn't shut off when door is opened.	Safety switch faulty or needs adjustment.(certain models)	Adjust switch arm, or have qualified electrician replace switch.
Mixer starts slowly or runs slow.	Loose drive belt.	Tighten or replace drive belt.
Clamp does not hold can securely.	Clamp threads worn.	Replace clamp assembly.
Excessive noise.	Crankshaft assembly bearings.	Replace transmission assembly.