



5025 Red D Mix™ Five Gallon Gyro Mixer Troubleshooting Guide

PROBLEM	POSSIBLE CAUSE(S)	REMEDY
Mixer will not operate.	Mixer is not connected to power source.	Connect to power source.
	Building circuit breaker or blown fuse.	Reset breaker or replace fuse.
	Mixer door does not make contact with limit switch.	Readjust switch to make contact with limit switch screw when door is closed.
	Motor thermal protector activated.	Allow to cool, then restart.
	Machine circuit breaker tripped. (Non-explosion proof models)	Reset by pressing circuit breaker back in.
	Emergency switch activated. (Non-explosion proof models)	Turn emergency switch knob 1/4 turn clockwise to disengage.
Container will not fit properly into clamping plates.	Damaged container.	Fix or replace container.
Mixer does not shut off at the end of mixing cycle.	Faulty timer. (Non-explosion proof models)	Contact a RED DEVIL EQUIPMENT customer service representative.
Mixer does not shut off when door is opened.	Faulty door limit switch.	Contact a RED DEVIL EQUIPMENT customer service representative.
Increasing mechanical noise.	Bearings worn or damaged.	Contact a RED DEVIL EQUIPMENT customer service representative.
Container rotates inside of the clamping plates.	Top pad worn.	Replace pad.
	Top clamp not secure.	Turn crank handle down until top plate is snug on container.