



# Troubleshooting Guide

Issue Description	Possible Issue	Possible Resolution
Drum is always turning	Hublock(s) are engaged.	Disengage the hublock on each wheel.
	Hublock(s) are bent and continuing to make contact with the coupling nut attached to the wheel rim.	Replace one or both hublocks.
	Pillow block bearings are dry or frozen.	Grease pillow block bearings.
		Replace pillow block bearings.
	Wheel bushings rusted to the axle.	Remove wheel(s), clean and grease the axle.
Drum has debris, hay, straw or horse hair wrapped around the drum ends.	Clean out any debris around the drum, axle and side panels.	
Drum is not turning	Hublocks are not engaged.	Engage the hublock on each wheel.
	Wheels are wobbling.	Replace wheel(s).
	Drum has debris, hay, straw or horse hair caught between the drum and side panels.	Clean out any debris around the drum, axle and side panels.
	Drum is broken.	Replace drum assembly.
Drums halves do not turn independently <i>(Model 200 &amp; Model 225 Only)</i>	Drum has debris, hay, straw or horse hair caught between the drum halves.	Clean out any debris that might be wrapped in the center between the drum halves.
	Center axle dowel pin is rusted.	Spray lubricant in between the drum halves.
		Remove drum assembly, separate drum halves and grease center axle dowel pin.
		Replace axle.
Replace drum assembly.		
Material discharging without the drum rotating	Gap between the drum and relief panel is too big.	Loosen drum assembly and move closer to the relief panel. Ideal gap should be between 1/8" to 1/4".
	Relief panel is bent or bowed.	Replace relief panel.
	Rubber strip is worn, damaged or missing.	Replace rubber strip on back panel.
	Front hopper panel is bent or bowed.	Replace front hopper panel.
Agitator is not rotating	Agitator wheels are worn.	Replace agitator wheels.
	Agitator side panel springs are broken or missing. <i>(Model 200, Model 225 and Model 350-HD only)</i>	Replace/reinstall agitator side panel springs.
Agitator not working	Agitator beater bars are damaged or bent.	Replace agitator.
Relief panel is loose	Broken hardware.	Replace relief panel hardware.



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<b>Wheel(s) are wobbling</b>	Wheels with nylon bushings are damaged or worn.	Replace nylon bushing.
	Wheels with metal pressed bushing are damaged or worn.	Replace wheel(s).
<b>Agitator is not rotating</b>	Wheel is wobbling.	View troubleshooting for "Wheel(s) are wobbling"
	Hublock is loose.	Tighten the locknut that holds the hublock spring in place.
	Hublock is bent or broken.	Replace hublock.