

### **Glossary of Problems**

1. No power to controller (power LED not lit).
2. Spinner motor does not run, power to controller (power LED lit).
3. Feed Paddle motor does not run, power to controller (power LED lit).
4. Red (JAM) indicator light is lit on controller.
5. Feed Paddle Motor runs but Feed Paddle dose not turn.

PROBLEM	DIAGNOSTIC CHECK	RESULT
1. No power to controller (power LED not lit).	Check the 70 amp in-line fuse in the vehicle side harness.	Replace fuse.
	Check Battery connections for corrosion and function.	Clean battery connections.
	Check that controller is plugged into vehicle side harness.	Connect.
2. Spinner motor does not run, power to controller (green LED lit).	Check that spreader side and vehicle side harnesses are connected properly.	Connect.
	Check that controller is plugged into vehicle side harness.	Connect.
	Check that spinner motor is connected to spreader side harness.	Connect.
3. Feed Paddle motor does not run, power to controller (green LED lit).	Check that spreader side and vehicle side harnesses are connected properly.	Connect.
	Check that controller is plugged into vehicle side harness.	Connect.
	Check that Feed Paddle motor is connected to spreader side harness.	Connect.
3. Red (JAM) indicator is lit on controller.	Check for an obstruction inside the hopper.	Clear by using the Blast feature on the controller.
4. Spinner motor runs but spinner doses not turn.	The spinner is mounted directly to the motor shaft. Check that the bolts connecting the spinner to the motor shaft are not broken.	Replace.