

# TROUBLE SHOOTING

Symptom	Possible Causes
	(Suggested Action)
1. Vibrator will not run.	A. Power source not connected to vibrator. (Check all connections.)  B. Push button or solenoid not functioning. (Replace component.)  C. Vibrator not grounded properly. (DC Only) (Remove vibrator from mount and clean any paint, heavy rust, etc. from mounting surface. Add ground strap from truck box to frame.)  D. Vibrator failure. (Contact dealer or factory for replacement or repair.)
2. Vibrator noisy.	A. Vibrator mounting bolts loose. (Re-torque mounting bolts.)  B. Broken welds on mounting assembly. (Repair welds.)  C. Motor brushes (DC Only) or bearings worn. (Contact dealer or factory for replacement or repair.)
3. Fluid leakage. (Hydraulic Only)	A. Loose fittings. (Check all connections and replace if necessary.)
4. Fluid in housing. (Hydraulic Only)	A. Motor seal failure. (Contact dealer or factory for replacement or repair.)
5. Excessive Back Pressure (Hydraulic Only)	A. Running equipment on return line (Run dedicated return line.) B. Return line too small (Use 3/4" or larger line.) C. Case drain not used (Run 1/2" or larger line to tank from case drain.)
6. Pressure Spikes (Hydraulic Only)	A. Running equipment from pressure line. B. Turning on pressure with oil flow set on max. C. Running system without a pressure relief valve before vibrator, or instant start when vibrator is cold. (Run dedicated pressure line for vibrator with flow control valve and follow plumbing diagram, page 9.)
7. Over-speeding (Hydraulic Only)	A. Running system without controlling oil flow to vibrator. (Set max. oil flow to vibrator at or below max. rated G.P.M.)