

Operating Tips

Limit power extensions to 100 feet or less using UL and CSA approved, 50 or 100 feet grounded wire in No. 10 AWG.

Measure vibrator head diameter frequently at worst visible wear point. Compare this dimension with minimum wear diameter in table. Replace the head when these diameters appear the same or if the shell ruptures.

Vibrator Head Model	New Head Diameter Inches	Minimum Wear Dia. Inches
900	0.875	.813
1000	1.062	1.00
1300	1.375	1.25
1400	1.375	1.25
1700	1.682	1.50

WARNING

Do not operate motor dropped in concrete. Operator injury may result.

Operate head in concrete only. Overheating and eventual breakdown will otherwise result.

Operate system with shaft as straight as possible. A small radius bend overloads motor and reduces vibration.

Over-vibration at any location will separate gravel from concrete, reducing structural quality and strength.

Check motor brush wear often and replace listed assembly.

Disassemble, clean, and relubricate shaft assembly before 100 hours elapsed operating time. Remove old grease. Clean core with solvent and dry with compressed air. Apply flex-lube, P/N 7093-1 or liquid core grease, P/N 11691-1 sparingly. Lubricate to a shine. Over lubrication will cause shaft seal in the vibrator head.

13 amps.

Shaft & head length 11'

32 lbs