

INSTRUCTIONS

#12-399 Bon Electric Speedy Screed

This Bon concrete vibrator will save you time, and money. Driven by its own power unit, Bon Electric Speedy Screed walks itself, saving time and labor.

For optimal vibration attach unit to a maximum 2" wide x 6" high x 20' long for aluminum screed board or 16' long for wood screed. NOTE: Using boards of other sizes changes the amount of vibration. The maximum board width is 2".

Set Up & Installation

To operate with maximum ease and to walk or pull in the right direction, the Speed Screed must be properly installed on the screed board.

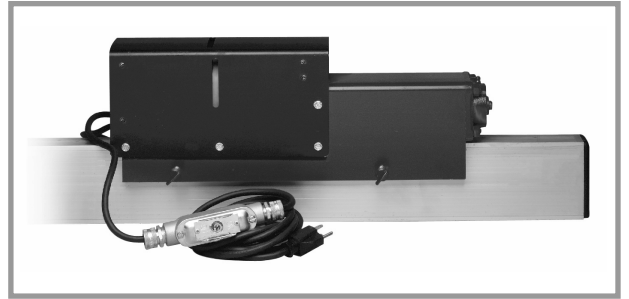
1. Mount the vibrator in the middle of the screed board. The screed board may be wood, aluminum or magnesium. The vibrator should be replaced on the board so that the clamping screws are on the back side, and the Speedy Screed power cord runs out the right side as the operator is facing the unit. When attached to the board in this position, the vibrator will walk or pull the screed board toward the rough pour.
2. Two thumb-screw clamps are provided to hold the unit in place on the screed board. When installed on the board, **tighten the clamps securely**. Run unit for one minute. Stop unit and retighten the clamp screws. Be sure air-cooling vents on the unit are clear of obstructions when in operation. **NOTE:** Keep board clean. Concrete build-up adds weight to board and will reduce effectiveness of unit.
3. While using the Bon Electric Speedy Screed, it is recommended the power/cord be attached to the screed board to prevent it from dropping into wet concrete (**See Warning**).

Cleaning & Lubrication

Use only soap and damp cloth immediately after use to remove concrete spatter, or wait until spatter is dry and rub lightly with dry cloth or hands. **NEVER ALLOW ANY LIQUID TO GET INSIDE THE TOOL – NEVER IMMERSE ANY PART OF TOOL INTO A LIQUID.** Motor and pillow blocks are pre-lubricated at the factory and will not require any further lubrication.

WARNING!

- Bon Electric Speedy Screed is supplied with a double-insulated motor, plus a grounded circuit for safety. **Use only with grounded outlets and extension cords** suitable for use outdoors and so marked – GROUNDED FOR OUTDOOR USE. Never allow cords, switches, plugs, etc. to lie in or around water or wet concrete. **BE SURE ELECTRICAL SOURCE IS PROPERLY GROUNDED.**
- The use of a ground fault interrupter is recommended, when using our Bon Electric Speedy Screed.
- Make certain that the power source is disconnected before attempting to service any components!
- Never allow any liquid to get inside tool. Never immerse any part of tool into a liquid.



Applications for Bon Electric Speedy Screed Use

Besides finding the Bon Electric Speedy Screed to be invaluable for sidewalks, driveways, roadways, and cement bins, it also has been found to be a great advantage in the following ways:

Side Wall Forms

To eliminate honeycombing and air pockets, use Bon Electric Speedy Screed vibrator attached to a short 2 x 4 and hold against form, or attach it directly to the form.

Steps (Forms)

Follow directions for side wall forms above.

All Types of Bin Mounting

Cement bins, grain bins, gravity-flo wagons, etc. Attach directly to bins to free compacted material.

Precast Forming

Compacts and helps remove air bubbles: makes stronger concrete (vibrator is attached to the form).

Flagstone Laying for Patios

Pour floor, lay flagstones and vibrate stones into place for a smooth, professional job.

Round Bin Floors

For circular grain bin floors, etc., stake or peg center of screed board, mount vibrator 1/3 of the way in from the form, and Bon Electric Speedy Screed will walk board around circle.

Polymer (Epoxy) Floor Overlays

Mount vibrator on straight edge and use for leveling epoxy overlays.

Bon[®]

Trusted since 1958 4430 Gibsonia Rd. • Gibsonia, PA 15044 • USA • www.bontool.com