



Made in America Since 1968

MAINTENANCE CHECKLIST

A97

Before conducting any maintenance procedures, make sure you are wearing proper safety equipment and the machine is disconnected from power.

**Refer to [Service Manual](#) for precise schedule*

- Read the [manual](#) before operating the machine.
- With the machine positioned stationary, a thick steel test plate positioned in the blast area, and the shot control lever open, test the blast pattern for an even 10" pattern. (See manual for adjusting the control cage settings.)
- With the A97 running and the shot control lever fully opened, make sure the ammeter reading does not exceed the maximum operating amps. (See specifications table in manual.)
- Lay the machine down on the right side and inspect blast wheel and all liners.
- Make certain the mesh tray is present in the shot hopper
- Check the shot hopper lid is present and free of damage.
- Inspect the rear wheels to ensure they spin freely and there is no damage.
- Inspect the front drive wheel for damage.
- Make sure the power cord from the operator control box to the blast motor is in good, working condition.
- Check controls for proper functioning: main power, blast wheel, forward/reverse and speed control.
- With the machine running, push the E-stop button to ensure the machine stops running, then twist the button to the "up" position to ensure it releases properly.
- Clean the magnets on the bottom of the unit to remove any steel shot off the magnetic seals. CAUTION: Use a 5-in-1 tool or a putty knife to remove the shot from magnets. Do not use your fingers as the magnets collect screws, sharp nails, and razor blades from joints or during transportation.
- Inspect the magnets on the base of the rebound housing and ensure they aren't damaged.





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- Remove the steel shot from the shot hopper with a hand magnet and vacuum.
- With the unit disconnected from power, open and close the shot control lever with the shot hopper lid removed, you can view the shot valve is opening and closing.
- Check the wear on the front and side brushes and rear drag seal at the base of the rebound housing and ensure they are touching the surface.
- The A97 should drive freely across the floor if the machine is set to the correct height.
- Make certain the control cage clamps are present and tight.
- Check for misaligned, binding of moving parts, improper mounting, broken parts, and any other conditions that may affect operation.
- All maintenance, nameplates, and safety stickers must be in place and legible.
- Check that the cord from the operator's control box is free of damage.

