

SU-ML Tool

Installation Instructions

Magnetic Tank Sump Lid Kit Tool for Checking Planarity

Once the magnetic lid assembly is installed, the tool is used to check Planarity. Follow instructions for best utility of this tool



Diversified Products
Manufacturing Inc.



Weaver Products

Magnetic attractors and the mating Magnetic Lid are checked with a water bath at the factory to verify that the assembly is water tight. It takes approximately 35 ft bls of thrust to break the magnetic attraction at the factory. This tool is used to verify that the seal will function properly after installation.

Step 1

Unpack the Tool: The tool is shipped in a 36x36x4 1/2 box and is packed with custom styrofoam packers to assure its arrival in pristine condition. Should the tool arrive with any visible damage, notify the freight carrier and contact the factory at immediately.



Step 2

Apply Oil: Each tool is packed with 4oz bottle of oil for use in checking the planarity of the magnetic attractor. Apply the oil more or less evenly around the perimeter of the attractor.



Step 3

Install the tool: Seat the tool on top of the magnetic attractor and rotate until the oil disperses around the attractor. If planular, the oil will evenly disperse around the entire attractor. If the installation is not planular at this point, contact the factory for further instructions.



Step 4

Clean and Store Tool: Use Dove liquid or similar cleaner and wash off the oil from both the attractor and tool. Dry the tool. Store in the shipping box for future use. Return to the factory prepaid for a credit if desired.



Tools Needed

None

Rproducts needed

SU MLA Tool includes
Tool with handles
Oil