Precision sole plates and shim kits are now available from Ariel for the KBZ/U and KBB/V compressor frames.

Shims and plates are designed to fit each specific frame or guide and to provide the maximum amount of contact area with the foot.

Sole plates and shims can help ensure mounting points are flat and parallel to the compressor feet; this avoids “soft-foot” and facilitates ER-82 compliance.

Frame and guide mounting kits, containing sole plates and shims for each foot, are available options on new units through the Ariel Performance Program.

Contact your authorized Ariel parts supplier for more information.
Sole plates and shims are designed to match the jack, hold-down, and sole plate bolts for each foot.

Sole plates include threaded holes for pull-up bolts allowing the plates to be fastened to the frame or guide foot while pouring grout.

Sole plates feature a textured surface for grout adhesion and generous radii to reduce grout cracks due to stress concentration.

Mounting Kits

Sole plates, guide shim spacers, and shim sets are available per foot or as a sole plate-shim kit for all frame feet or guide feet on a unit.

Sole plate-shim kits include sole plates, sole plate bolts, and shim sets.

Shim sets contain shims in the following quantities per foot: 3X .002”, 3X .003”, 1X .005”, and 1X .010”.

Optional guide shim spacers are .200” thick and when removed ensure clearance between guide foot and sole plate, critical for correct guide preloading procedure.