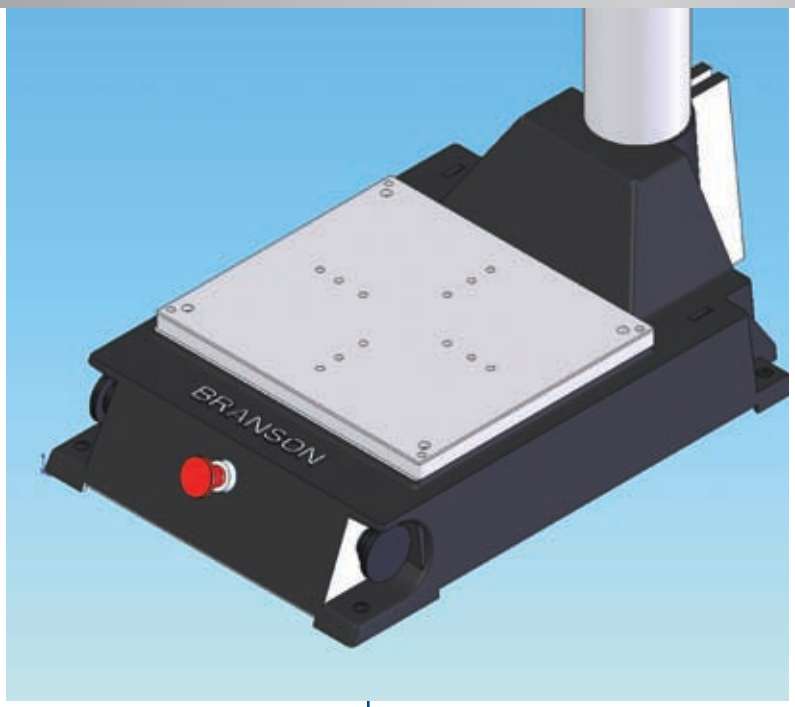
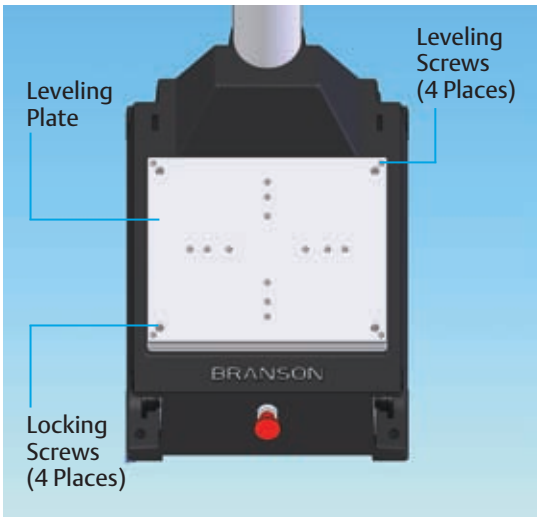
BRANSON

Ultrasonic Welding



Leveling Plate



GENERAL DESCRIPTION: Branson's leveling plate ensures that the alignment of the horn, part, and fixture is optimized for welding. The plate installs over a spherical-head pivot screw in the center of the Branson Ergo base, allowing the leveling plate to "float" for setup. Four leveling screws enable precise positioning after alignment is achieved. Locking screws secure the assembly to the base. The mounting hole pattern on the leveling plate matches the pattern on the base.

ADVANTAGES/BENEFITS:

- Allows horizontal weld planes to be precisely aligned ensuring proper presentation for welding.
- Helps ensure repeatability in the weld process.
- Speeds setup and simplifies changeover of tooling.

ORDERING INFORMATION:

	Branson EDP No.
Inch model *(for use with inch model Ergo base **only**)*	101-063-358
Metric model *(for use with metric model Ergo base **only**)*	101-063-444
Pivot - Metric M10 bolt	100-298-085

EMERSON
Industrial Automation

Ultrasonic Welding

Global Technologies. Local Solutions.

Branson's unmatched global resources ensure optimal solutions for the most challenging materials joining and precision cleaning applications.

With 1600+ employees in over 70 sites worldwide, we can rapidly respond to our customers' needs, wherever they are located. Branson understands local markets and regulations, and the open collaboration among our global offices and extensive staff of application specialists quickly produces solutions for customers. We partner with companies of every size and scope to help resolve critical issues ranging from market changes, product quality/life cycles and production costs, to employee safety and environmental compliance. And, Branson's commitment to the publicly funded industrial collective research initiative and cooperation with various research centers have produced widespread innovations in plastics joining technology that are benefiting companies everywhere.

Branson is a leading innovator in the Industrial Automation division of Emerson, a diversified global manufacturing and technology company. Emerson is a progressive company working to develop products and processes to resolve global issues, including energy supply and distribution, information and networking, climate and environment, manufacturing efficiency, and product performance. Emerson is dedicated to the pursuit of breakthrough technology developments never before envisioned.

Branson brings exceptional quality, fast delivery and competitive prices for you tooling needs. Contact your nearest regional center today.

BRANSON

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Revised and printed in the U.S.A. 3/2011