

It is the newest generation of product using this sophisticated technology for a variety of customer applications. The Branson X Series system is process equipment for the joining of plastic parts using ultrasonic energy. These are 2nd generation welders, like the newer X Press to display a menu to test the ultrasonic power supply, horn, booster, and converter The system can perform ultrasonic welding, inserting, staking, spot welding, swaging, and degating. It is designed for automated, semi-automated and/or manual production Available inkHz and, and kW power levels. Torque to in-lbs, Nm Instruction ManualEmerson Global branson seriesFree download as PDF File.pdf), Text File.txt) or read online for free Features of the System Listed below are many features of the Branson X-series ultrasonic welding system included in a X Micro Actuator and X distance Power Supply. Remove any foreign material from the threaded holes. You will still need the product's manuals. Features. This guide will bring the Branson® Series Advanced ultrasonic welders with touchscreen or tactile membrane style controls. This Instruction Manual is part of the Emerson Global Emerson Series Installation Guide Assemble the Acoustic Stack For akHz System Step Action Clean the mating surfaces of the converter, booster, and horn. Autotuning: Branson Power Supply tuning ensures that the system is running at peak efficiency The Branson Series system is process equipment for the joining of plastic parts using ultra-sonic energy. Specifications. The following list describes the control features of the welder This Instruction Manual is part of the documentation set for this system, and should be kept with the equipment The IW/IW+ Series Integrated Welders can perform ultrasonic welding, inserting, staking, spot welding, swaging, degating, and continuous ultrasonic operations. It is designed for automated, semi-automated and/or manual production operations. Install the threaded stud into the top of the booster. Compact, allin-onekHz ultrasonic assembly system for This chapter contains an explanation of the different Safety Notice symbols and icons found both in this manual and on the product itself and provides additional safety information Congratulations on your choice of a Branson Ultrasonics Corporation system! It is the newest generation of product using this sophisticated technology for a vari-ety of customer applications. Documents & Drawings. Instruction ManualEmerson Global Features of the System Listed below are many features of the Branson X-series ultrasonic welding system included in a X Micro Actuator and X distance This installation guide is to help the installer with the basic installation and setup of your new series welder.