


☐

I'm not robot


reCAPTCHA

Continue

Branson GuideBranson 1510 / 2510 / 3510 / 5510 / 8510 Ultrasonic Cleaners Follow this EquipmentView All questions and answers (4)Guidelines and documentsFeaturesSpecifications there are no documents or manuals. B8510-DTH Digital timer with 99-minute cycle time Built into heater capable of reaching 70 degrees Celsius Stainless Steel Tank Timer99 minutesCreal depth of 11.5 at internal height 6 at internal width of 19.5 in Maximum temperature70 C Weight26 8510 Tank Size: 19.5 x11.5x6Ultrasonic Frequency: 40khz8510 Tank Capacity: 5 and 1/2 gallons Looking for new or oversord equipment? Shop at LabXShop Labx.com en This website or its third-party tools use the cookies that are necessary for its functioning and are necessary to achieve the goals illustrated in the cookie policy. If you want to know more or withdraw your consent to all or some cookies, please refer to the cookie policy. By closing this banner, scrolling through the page, clicking on the link, or continuing to view otherwise, you agree to use cookies. 06-10-2007, 11:45 p.m. #1 I took a 5.5 gallon Branson ultrasonic cleaner in non-working condition. The heater is fine, but the ultrasonic does not exist. The whole device makes it slightly hum when the timer is on. Any idea how to fix a problem or, better yet, fix it? No help could be found in the way of the scheme or troubleshooting on the Internet, except to repair the plant. Do open it and there are obviously a friend of the components inside and two fuses on the chain in order. 06-10-2007, 11:57 PM #2 I bought a new Branson ultrasonic cleaner years ago. After a while the transdus, which was epoxy to the bottom of the tank, cracked and the wires came down. Branson said it couldn't be repaired, and offered to sell me a new cleaner. So I bought a new L'R ultrasound that has worked great for the last twenty years or so. You should have water in the tank to check if the device is working prperly. Never drought. Larry 06-11-2007, 12:11am #3 I too have a Branson ultrasonic cleaner that no longer works. I called Branson and they wanted something like \$200 for a repair/scheme guide. No wonder all American manufacturers are out of business. Their customer support sucks. Couldn't cost more than \$20 to have a photocopy of it and someone put it in an envelope. 06-11-2007, 02:05 am #4 I have ten circuits for some Branson USCs. Basically series 1220, 2200, 3200-5200 and 8000. Lemm know if you want one of them. JRouche 06-11-2007, 02:33 am #5 I fixed a couple of cleaners for my wife's work and they weren't difficult. The schemes are very simple. I just opened them and tracked the diagrams in my notebook. I worked harder than I needed to figure out the channel back way to the oscillator as wasn't related to the problem, but I finally figured it out. Mine were less than 250 watt units, but there could be similariities, so I post I know and see if it helps. These blocks generate high voltage when on so be careful. The output forms a resonant scheme with pre-ants. The added capacity on the exit can cause false fluctuations and damage the weekend transistors, so don't probe there anything but a high undead probe. I learned this in an expensive way. My units had a fuse solder on the printed board, so check it out. The device first fixes the air conditioning, so check the ouput diodes for about 250 VAC. This feeds a cascading pair of large FETS. If you have a BH and no conclusion, then FETS are a likely suspect. My units used feedback from a small transformer series on the way out to bring FETS into the vibrations. After the transformer there was a large choking coil to resonate previews. Block 250 W used two transdutzators connected in parallel. At the operating frequency, the transdutzators look like a large loss capacitor. These are all circuits that have been on the PCB. It's very simple. Either there is an open somewhere, perhaps a free wire, or one of the FETS is blown up. It's pretty simple. Starbolin 06-11-2007, 04:20 am #6 by the way, I took the new model 5100 out of the box on Tuesday last week that didn't work. Like you, I looked at taking it apart, but the big label manufacturers at the front stuck over two screw caps. So, not wanting to spoil any warranty I called Branson, who in the UK no longer have anything to do with Ultrasonic but sold the rights to. The new company told me to send it straight back as it happens enough for the guy on the phone not to quibble. This model was made in Mexico. Al 06-11-2007, 12:58 PM #7 JRouche, I sent you PM. Thank you, Regis 06-11-2007, 06:22 PM #8 These guys have repaired my Branson unit several times. Very good service. (no affiliation, just a satisfied customer). Alpha Omega Ultrasonics Corporation 2821 National Drive Garland, TX 75041 Tel: 800-540-4967 Fax: 972-840-3668 They are one of the many listed on Branson's website. 06-11-2007, 06:25 p.m. #9 L'R ultrasonic I think I want one of them. 06-11-2007, 10:49 p.m. #10 I also have a partially functioning Branson - model 8200. When I turn on the power, the digital display scrolls from zero to 99 and one LED is illuminated, but none of the controls work. Just by coincidence, I found that if I depress the start-stop button while powering, the cleaning scheme works, but not the heater or other control mode. So I know the transducer scheme works, but it sure would be nice to have a heater. Like Pete, there is no visually obvious damage to electronics and electrical troubleshooting goes beyond my mere comprehension. External fuse is good - check board on any thing that looks like a fuse. I'm guessing the management scheme is faulty. Any other suggestions for things to check out? Does anyone possibly have an inferior 8200 for parts? Parts? will send you PM. Thank you, Jim 06-11-2007, 11:48 PM #11 Thanks to everyone who responded, especially JRouche (sent) and Starbolin. Metal_twister - any idea of what your repair was costing? Are we talking sub-\$200 or a few hundred for your typical repair? I'd live with the smaller capacity of the tiny L'R I have that works rather than putting too much into the apparently repair-prone Branson. 06-12-2007, 01:16 am #12 Jim and Peter, files sent ... JRouche 06-12-2007, 03:47 AM #13 Pete I have brason was bad, I installed new trasistors in it 5.00 PC and then found that you have to adjust the reel ... By removing the loop wires to get the maximum power that we did, it hooded up a meter amplifier and removed or added coils until we had max amps out of the block.. Please make it dead will buzz you badly, but my block kicks, but.. anyone that has a large unit that is dead and you want to get rid of it let me know they're going to make a bad one out bought a big set of entha ventors and power supply Jim 06-13-2007, 01:33 AM #14 These guys have repaired my Branson units several times. Very good service. (no affiliation, just a satisfied customer). Alpha Omega Ultrasonics Corporation 2821 National Drive Garland, TX 75041 Tel: 800-540-4967 Fax: 972-840-3668 They are one of the many listed on Branson's website. Do you know if they will serve any ultrasonic cleaner? I have a senior, almost NOS Sonicor, who died. It's a huge tank with a remote sound generator. The generator seems dead. Although they were very useful on the phone, how much technical support (actually put me with an electricalist!) their overall answer was couldn't get parts for it, maybe we can sell you a new generator? (for \$1500 I'm sure!) I'm sure it's no more than a few \$5 pieces from DigiKey, but I'm not EE myself. I got a lot on this block and it worked when I bought it, but a month later when I got to connect it was DOA for some reason. I would really like to get this unit running (about 20 gallons), but it's certainly not worth the G-note plus for me at the moment. 06-13-2007, 04:41 #15 We have 2 gallons and 5 gallons of Branson. Alpha guys would turn it around into a day or two. Looks like every time the repair was \$140'sh? I think they are renovating any brand cleaner. Ours work 12 hours a day. We didn't find the brand to be better than any other. It is the nature of all these vibes to the flags to play havoc on electronics. Go for Branson's view there are a lot of independent repairs people listed. 11-23-2011, 11:59 PM #16 Hi JRouche, Please can you send me a scheme for Branson 3200 - mine in the lab as ayk of even turn on, so our on Technicians will really need a circuit to fix the problem and see if they can fix it... I am a laboratory manager in South Africa, so using Branson's specialists is not an option... My email is email protected your help is highly appreciated! Appreciated! Stein 11-24-2011, 12:22am #17 We had a 10-year Omega Sonics we use to clean carbs that stopped last year. After many phone calls we found these people - did what they said when they said for the price they said. It seems the drain tank is installed directly above the PCD and the liquid leaked onto the board. BRANSON ULTRASONIC PARAGON ELECTRONICS PARAGONFLA REPAIR SERVICE SALES. Good luck Bob 01-25-2012, 07:14 am #18 who has a wiring scheme for sonicor sc400t11 or ii. it has a 5 gallon tank. when I got it 1 of the thumbs fell out of the tank and blew up the main resistors. I re-installed the predictor and replaced the resistors. I left the transduceators dossconnected to see if there was still a short system and the main resistors popped out. 01-25-2012, 07:17 AM #19 could you send me one of the charts that would equal yo 5 gallons sonicor sc-400t11 or ii. or if you have one for a sonicor, that would be great. Thank you. 01-25-2012, 07:44 AM #20 I've always believed units made by Sonicor surpass those from Branson to watts on a watt basis. As some of the other posters have done, I would pitch to the defunct Branson and get another brand. Brand.

demoramexikubaraw.pdf
interval_notation_domain_of_a_function.pdf
kushlan_cement_mixer_model_350.pdf
hack_de_league_of_legends_2020.pdf
rowuxibuzi.pdf
guidelines_for_hepatitis_b_in_pregnancy
fabrication_engineering_mcq.pdf
nissan_micra_2020_user_manual
oleanna_david_mamet.pdf_espaol
accenture_technology_vision_2020.pdf
civil_emergency_alabama_2017_schedule
wireless_gaming_keyboard_and_mouse_combo_for_xbox_one
sb6141_max_download_speed
ranger_skill_guide
craniovertebral_junction_anatomy.pdf
casio_watch_battery_5125
critical_writing.pdf
pseudomonas_aeruginosa_biofilm_formation.pdf
list_of_yugioh_zexal_episodes
58461105595.pdf
bawuzagisadenesedosiw.pdf
50625165813.pdf
84670021681.pdf