

Speed Brite Instructions for 200SB or 309SB

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Cleaner with insulating screen, lid, Gem Sparkle liquid premix concentrate (or crystals and empty bottle), transformer, basket for 200SB or perforated tray for 309SB, instructions and warranty card.

Set up and Operating Instructional Video on You Tube: type in search bar (speedbrite ionic cleaner)

OPERATING PROCEDURE

- ◆ Plug transformer into cleaner before plugging into electrical outlet.
- ◆ Leave insulating screen in tank. Fiberglass screen protects items from contact with metal plate.
Do not remove or be sure to replace screen if it is removed when cleaning the unit.
- ◆ Liquid Gem Sparkle is ready to use. Loosen cap on the side of the measuring compartment and make sure the other cap is tight. Squeeze bottle so liquid travels up the tube and fills measuring compartment to desired amount. For 200SB use 2 oz. liquid Gem Sparkle and fill with water up to ¼” below inner rim. For 309SB use 4 oz. and fill with water up to ¼ ” below inner rim. Add water if evaporation occurs. Replace when solution becomes dark or cloudy. Reorder from your jeweler, or order from Speed Brite in 8 oz, 16 oz., 32 oz. or gallon bottles or package of cleaning crystals.
- ◆ If supplied with powder, mix both A and B vials in the empty bottle and fill with water to make 32 oz. concentrate. Use this mixture as you would liquid premix Gem Sparkle.
- ◆ Put pieces in basket and attach clip to basket. Or attach clip to (optional) hanger holding items to be cleaned. Push button to activate ionic cycle. Rinse jewelry thoroughly and dry with a soft cloth. If items need further cleaning, it is safe to use another cycle. After cleaning, rinse clip to prolong clip life.
- ◆ Indicator light shows electrolysis is creating dense foam. Light will go out when cleaning is finished and will come back on when button is pushed again. Use of basket or tray will diminish noticeable bubbles but items are still being cleaned.
- ◆ Dense foam will slowly cover the items being cleaned. Cleaner is designed to be silent and is not heated. Clean **silver** for 15-30 seconds, remove and rinse thoroughly. If still tarnished, repeat. **Gold** may be left in for the full cycle, approximately 50 seconds.
- ◆ **Remove immediately after cycle is complete** and rinse thoroughly with clean water. Ionic cycle may be repeated if necessary. If unit does not stop automatically, unplug and return unit to Speed Brite.

HINTS FOR TROUBLE FREE CLEANING

It may be necessary to brush behind stones with a soft brush. Stones do not conduct current like metal and are degreased by the ionic cycle but heavy dirt accumulation will need to be brushed or rinsed away.

To prolong clip life, rinse after a cleaning session. Do not allow clip to touch metal objects other than jewelry, basket or hanger when transformer is plugged in.

Keep clip out of solution by attaching clip to edge of basket.

Shorter cleaning time is recommended for silver.

Hematite* and copper bearing stones may be safely cleaned by soaking without pushing the button.

Do not soak treated stones longer than instructed.

Reorder from your jeweler, or order from Speed Brite in 8oz., 16 oz., 32 oz. or gallon bottles or package of cleaning powder.

Unless using a basket, silver pieces and chains should not touch each other in the tank. Slight darkening may occur where the pieces touch. Reclean separately to remove darkening.

Ionic cleaning is effective for most metals except brass and copper.

Cleaning copper items may cause items cleaned after the copper to darken.

Unclasp chains and attach clip to one end. Pull through solution to clean.

Shelf life of Gem Sparkle Liquid Concentrate is approximately 18 months. After that time, the electrolyte is still effective but the color may fade to a light pink. Storing solution in bright light will also fade the color but it is still effective.

When changing solution, keep button, clip wire and jack areas dry.

Pour solution out opposite side of cleaner and refill carefully.

Speed Brite cleaners are recommended for use as directed with most stones, diamonds and pearls. Follow recommended cleaning times and do not soak treated stones or pearls for extended times. See our website for suggestions for stone cleaning.

Silver requires special attention. Clean for only 15-30 seconds, remove and rinse. Reclean if still tarnished. Lightly tarnished silver will be tarnish free as soon as bubbles form over the piece. However, tarnish on silver may not be floated away from the piece. Rinsing and buffing with a soft cloth will easily remove this loosened tarnish. When cleaning silver chain, do not allow chain to touch itself in the tank. Darkening may occur where it touches itself. Unclasp chain and attach clip to one end. Pull the chain through the solution a section at a time until it is all cleaned. Rinse and repeat if needed.

If you have a **ring bar**, hang items on and attach clip to end. Then push button to start cycle. Rinse thoroughly.

You will notice a sulfur odor when cleaning silver. This is normal. Change solution when color turns orange or grayish. Using very dirty solution will diminish cleaning results and in some cases plate tarnish back onto pieces being cleaned. Refer to instructions for proper dilution. If solution evaporates while in unit, add water.

Depending on water conditions, slightly more concentrate may be needed for optimal cleaning.

Adding 1-2 ounces will not harm items being cleaned.

Transformer plugged into electrical outlet and not machine may short out if grounded. **For this reason the transformer is not under warranty.** Keep transformer plugged into unit when plugged into electrical outlet. You will save electricity if you will unplug transformer when not in use.

Use only transformer supplied with cleaner. Current of supplied transformer will guarantee described results. Use of a different transformer **will void the warranty and possible darken items** exposed to ionic cycle.

WARRANTY

Speed Brite Ionic Cleaners are guaranteed to be free of manufacturing defects for one year from date of purchase. Warranty is void if unit has been altered in any way or not used as suggested. Liability of Speed Brite is limited to the value of the ionic cleaner under warranty. There is no warranty for the transformer. Return warranty card within 14 days of purchase.

FOR YOUR RECORDS

MODEL 200SB _____

MODEL 309SB _____

PURCHASE DATE _____

WARRANTY RETURNED ON _____

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