

Speedbrite Instructions for 200SB or 309SB Turbo

For gold, gold filled, silver, gold over silver and most costume items

CONTENTS: Cleaner with insulating screen, lid, Gem Sparkle liquid concentrate (or dry Gem Sparkle and empty bottle), transformer (switcher type 100V-240V), basket for 200SB or perforated tray for 309SB, wire ring hanger, instructions and warranty card.

Speedbrite instructional video on YouTube; type *Speedbrite ionic cleaner* in search bar; online see www.speedbrite.com bottom of the front page

OPERATING PROCEDURE

- ◆ Plug transformer into cleaner before plugging into electrical outlet.
- ◆ Leave blue screen in tank. Screen protects items from grounding with metal plate. **Be sure to replace screen if it is removed when cleaning the unit.** Proper placement is in bottom of tank **UNDER** the basket or tray.
- ◆ Liquid Gem Sparkle is ready to use. Loosen cap on the side of the measuring compartment and make sure the second cap is tight. Squeeze bottle so liquid fills measuring compartment to desired amount. **For 200SB** use 2 oz. liquid Gem Sparkle and fill cleaner with water to inner rim. **For 309SB** use 4 oz. and fill with water to inner rim. If supplied with dry Gem Sparkle, mix both A and B vials in the empty bottle and fill with water to make 32oz concentrate. Use this mixture as you would use liquid Gem Sparkle.
- ◆ Put jewelry in basket and **attach clip to basket**. Or hang items to be cleaned on wire and **attach clip to wire**. Push button to activate ionic cycle. Cut off is automatic. Rinse jewelry thoroughly and dry with a soft cloth. If items need further cleaning, it is safe to use another cycle.
- ◆ Reorder 8oz, 32oz, gallons or dry Gem Sparkle.
- ◆ Indicator light shows electrolysis is creating foam (small bubbles). Light will go out when cycle is finished and will come back on when button is pushed again. Foam will slowly cover items being cleaned. Use of basket or tray will diminish noticeable foam but items are still being cleaned.
- ◆ Speedbrite cleaners are not heated. You will hear a low hum from the agitator.
- ◆ **Clean silver** for 10-20 seconds, remove and rinse thoroughly. If still tarnished, repeat. **Gold** may be left in for the full cycle, approximately 50 seconds. Remove 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 with transformer to Speedbrite.

HINTS FOR TROUBLE FREE CLEANING

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

To prolong clip life, rinse after cleaning session and keep clip out of solution by attaching it 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. Limit time in solution for oiled and treated stones.

Unless using a basket, silver pieces and fine chains should not touch each other in the tank. Slight darkening may occur where the pieces touch each other. Some low karat solder joints may darken. Reclean separately to remove darkening. Or wipe with a little silver polish and rinse.

Ionic cleaning is effective for most metals except brass and copper. Cleaning copper items may cause darkening of items cleaned after the copper is removed. Start with fresh solution after cleaning copper.

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 an effective electrolyte. Dry GS may lighten after water is added if not used within several months. Electrolyte is still effective.

When changing solution, keep button, clip wire and jack areas dry. Cleaner should not be immersed. To clean, pour solution out of side opposite wires and buttons. **Refill carefully. Be sure blue screen is in place in bottom of tank before refilling.**

Speedbrite cleaners are suggested for use as directed with most stones, diamonds and pearls in jewelry items (not strands). Follow suggested cleaning times and limit cleaning time for treated stones, opals or pearls. See website for stone cleaning suggestions. Always rinse thoroughly.

Silver, gold plated and gold filled items require special attention. Clean for only 10-20 seconds, remove and rinse. Reclean if still tarnished. Lightly tarnished silver will be tarnish free as soon as foam forms 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. Try unclasping chain and attach clip to one end. Pull chain through the solution a section at a time until it is all cleaned. Rinse and repeat if needed.

You will notice a sulfur odor when cleaning silver. This is normal. Change solution when color turns orange, grayish or cloudy. Using very dirty solution and allowing sediment to build up under blue screen will diminish cleaning results and in some cases redeposit tarnish back onto pieces being cleaned. 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 of Gem Sparkle will not harm items being cleaned. Tap water is fine.**

Removing screen and cleaning metal plate will improve conductivity. Be sure to replace screen before refilling.

Keep transformer plugged into unit when plugged into electrical outlet. Surge strip is suggested. Transformer plugged into electrical outlet and not the cleaner could short if touching metal. If contact is brief, indicator light will blink but come back on when clip is no longer touching metal. You will save electricity if you 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 possibly darken items exposed to ionic cycle.**

WARRANTY

Speedbrite Ionic Cleaners are guaranteed to be free of manufacturing defects for one year from date of purchase. Warranty is void if cleaning system has been altered in any way, submerged in water or not used as suggested. Liability of Speed Brite is limited to the value of the ionic cleaner under warranty. Return warranty card within 30 days of purchase. UPDATED 01-02-2021.

FOR YOUR RECORDS

MODEL 200SB _____
MODEL 309SB _____

PURCHASE DATE _____
WARRANTY RETURNED _____

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