

Instructions for Speed Brite 200SB or 309SB Turbo (851-4921 & 851-4922)

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.

Speed Brite Instructional video is available on our Gesswein web 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.
Do not remove screen or be sure to replace screen if it is removed when cleaning the unit. Proper location 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 travels up the tube and fills measuring compartment to desired amount. **For 200SB** use 2 oz. liquid Gem Sparkle and fill cleaner with water to inner rim. It is not necessary to use demineralized water as is stated on Gem Sparkle label. **For 309SB** use 4 oz. and fill with water to inner rim. Reorder Liquid Gem Sparkle see back page.
- ◆ If supplied with dry GS, 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 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.
- ◆ 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. Use of basket or tray will diminish noticeable foam but items are still being cleaned. Foam will slowly cover items being cleaned.
- ◆ Speed Brite 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 original transformer to Gesswein (800-544-2043).

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. Do not immerse treated stones longer than instructed. Limit cleaning time of oiled 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.

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 will not fade but color 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. Do not immerse cleaner. **Pour solution out of side opposite wires and buttons. Refill carefully. Be sure blue screen is in place in bottom of tank before refilling. If you have sensitive skin, consider using rubber gloves.**

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

Silver requires 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. When cleaning silver chain, keep chains from touching in the tank. Darkening may occur. Try unclasp 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.

If you are using the **ring bar**, hang items and attach clip to end. Then push button to start cycle.

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 will not harm items being cleaned. It is not necessary to use demineralized water as stated on Gem Sparkle label. Tap water is fine.**

Transformer plugged into electrical outlet and not machine may short out. Keep transformer plugged into unit when plugged into electrical outlet. 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.**

REORDER:

GEM SPARKLE LIQUID CONCENTRATE

4 oz. 851-4937

32 oz. 851-4931

1 gal. 851-4932

GEM SPARKLE POWDER CONCENTRATE

8 oz. 851-4938

32 oz. 851-4940

GEM SPARKLE POWDER CONCENTRATE with DISPENSING BOTTLE

8 oz. 851-4939

32 oz. 851-4941

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. Return warranty card within 30 days of purchase. UPDATED 03-27-2016