SAFELY SIP™ TECHNICAL MANUAL

LANE & VIRK INNOVATIONS LLC

“Never Injure Your Lip, Tongue, or Fingertip. Let’s Sip Safely With SAFELY SIP™!”

SAFETY INFORMATION

- **Adult Supervision Required:** This product is not a toy. Children must use it strictly under direct adult supervision.
- **Adult Assembly Only:** Seal installation, handle snap-off, and final removal must be performed exclusively by an adult.
- **Single-Use Only:** Completely disposable. Do not wash, reuse, or salvage. Reuse compromises structural integrity and hygiene.
- **Choking Hazard:** Keep all uninstalled components and detached breakaway handles entirely out of reach of infants and children.
- **Pre-Use Inspection:** Inspect prior to installation. Discard immediately if any splitting or layer separation is present.

OPERATING INSTRUCTIONS

1. Squeeze & Lock: Squeeze the flexible sides of the bottom ring and press firmly into the can’s mouth-port opening until the seal snaps and locks flush. Verify a secure fit before use.

2. Snap Off Handle: Hold the locked seal down firmly with your thumb. Snap the upper handle upward or downward to break it away cleanly at the dual V-notch joints. Remove the handle completely before consumption. Save this piece for removal.

3. Detach & Dispose:

- **Rinse Before Removal:** Before removing SAFELY SIP™ from the container, rinse the top of the can with clean water. This prevents leftover soda, juice, or other sticky beverage residues from getting on your hands.
- **Hook Method:** Engage the molded teeth on the bottom of the handle under the outer rim of the seal and pull straight upward firmly.
- **Squeeze Method:** Position the inner edges of the breakaway ends against the side walls of the seal. Press inward firmly to squeeze and compress the profile, drawing it out of the port.
- **Loose Unit Retrieval:** If the seal accidentally falls inside the container during extraction, shake the empty can upside down until it drops out completely.
- **Disposal & Sustainability Note:** Discard the detached seal and empty container responsibly. We are currently working toward staking our claim for recyclability to open up future green processing pathways. However, custom 3D prints are not widely accepted in standard curbside residential recycling bins today; check specialized local rules.

LEGAL DISCLAIMER

To the maximum extent permitted by applicable law, LANE & VIRK INNOVATIONS LLC assumes no liability for injury, property damage, or loss resulting from product reuse, failure to inspect, improper handle removal, unrecovered loose components inside containers, lack of cleaning precautions, or unsupervised use by children.

HOW TO INSTALL SAFELY SIP™ — WITH PHOTOS

Pinch the ends of the seal below the breakaway when installing SAFELY SIP™ into the mouth-port of a standard aluminum beverage can. Then use the breakaway once the seal is installed and has locked the sharp edge of the mouth-port into the center groove shown.

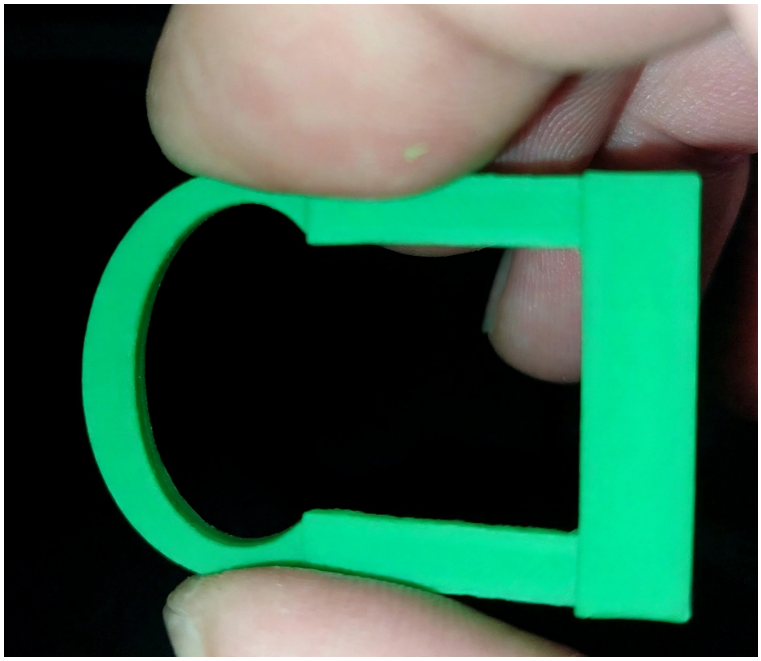


Photo 1 — The full SAFELY SIP™ unit, with the breakaway installer still attached. This is the closed loop you hold while installing.



Photo 2 — Pinch the ends of the seal below the breakaway. Pinching there lets you guide the seal into the mouth-port and lock the sharp edge into the center groove.



Photo 3 — The U-shaped seal and its center groove, shown from the side. Once the seal is installed and locked, snap the breakaway off at its joints and remove it before drinking.

After the breakaway is snapped off, remove it completely before consumption, and save it for removal of the seal later, as described in Operating Instructions above. A hard copy of this manual is included with every pack.

Page 3 — How to Install photos added 2026-11-04, from JC's own photos of the real green SAFELY SIP™ seal with breakaway installer. Original Safety and Operating text unchanged.