

# CORBIN Swage Lube

CSL is the approved jacket drawing and bullet swaging lubricant for use in all Corbin drawing and swaging tools.

Available in 2 ounce and 16 ounce bottles, Corbin Swage Lube provides a high strength film of protection between the die surface and the bullet material. It may be left in the die to help protect against rust and corrosion.

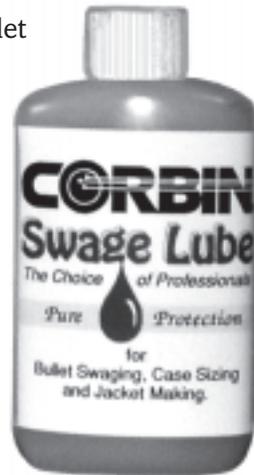
Unlike petroleum-based case lubes and oils, CSL does not diesel (detonate) under the high pressures used in swaging.

Cartridge case lubes may fail under the high pressures present in swaging and drawing operations, detonating in a silent, instantaneous oxidation known as "Dieseling". While the quantity of lubricant is so small that no noticeable sound or force is produced, the oxidized lube fails to provide protection to the die. Detonation is often evidenced by difficult ejection and a thin mist of carbon dust (smoke). A thin film of CSL insulates the die and punch surfaces from the bullet material while helping reduce wear and surface damage.

To apply CSL, simply place a drop on the thumb and forefinger tip, and roll the bullet between these fingers as you pick it up. CSL is made of medically pure, cosmetic lubricant materials including lanolin and castor oil, used as an ingredient in many lotions. It washes off with hot water and soap.

For drawing jackets and making jackets from copper tubing, apply lube with a cotton swab stick on the inside of the jacket, as well as the OD. A clean stamp pad loaded with CSL can be used to roll components across the surface.

CSL-2..... 2-oz bottle. CSL-16..... pint bottle.



# CORBIN Swage Lube

Corbin Swage Lube is the recommended bullet swaging and jacket drawing lubricant for use in Corbin dies.

CSL extends the life of dies and punches, reduces the chance of component sticking, and helps protect highly finished die surfaces from rust. The clean, water-soluble all-natural ingredients form a non-petroleum based anti-friction layer with high film strength and non-Dieseling properties. CSL is also an excellent cartridge case resizing lubricant.

To apply, simply moisten the finger and thumb tips with CSL, and give the component a twist by rolling it between finger and thumb as you pick it up and insert it into the die. A clean stamp pad can also be used. Run a bead of CSL across one end of the pad, then take a knife blade and wipe the bead across the width of the pad to spread it evenly. Roll components across the pad to transfer a thin film of lube.

CSL should be applied to the inside of jackets or tubing that is to be reduced (drawn) over a punch, to help prevent sticking. Use a cotton swab stick to apply a small amount of lube inside the jacket, spreading it evenly.

Excessive amounts of lube in a rebated boattail die or a semi-wadcutter nose punch will prevent the edge of the bullet from forming sharply. Too much lube in a point forming die can cause dents in the ogive. To remove, simply wipe the die or punch cavity with a clean cotton swab. CSL may be left in the die to help protect it from corrosion.

