

# LUBRICATION & ASSEMBLY GUIDE: Bearings to Bolts



## SYNERGETIC RACE GREASE

*High-performance bearing grease engineered for longevity, smoothness, and seal compatibility*

Formulated for maximum durability under load, **Synergetic Race Grease** is ideal for bearings and rotating interfaces – wherever low friction, resistance to washout, and material safety are essential. It also excels in select torque-sensitive fastener applications where traditional greases fall short.

Component / Area	Why Use Grease Here	Common On
<b>Headset Bearings</b>	Full synthetic, waterproof, safe for all seals	Road, Gravel, MTB, Touring
<b>Bottom Bracket Bearings</b>	Low-friction, long-wear under high-load	Road, Gravel, MTB
<b>Hub Bearings</b>	Resists washout, compatible with metal/plastic cages	All bike types
<b>Suspension Pivots</b>	Handles high-load motion, safe on bushings	MTB, Enduro, Full-suspension Gravel
<b>Dropper Post Internals</b>	Maintains smooth travel, safe on seals	MTB, Gravel, Enduro
<b>Crank Preload Bolts</b>	Holds torque, reduces creaks	Road, Gravel, MTB
<b>Derailleur Hanger Bolts</b>	Secures threads without seizing	All geared bikes
<b>Pedal Internals</b>	Protects spindles and bushings under load	Road, Gravel, MTB

*The bearing grease you trust when smooth matters most.*

From headsets to hubs, **Synergetic Race Grease** is SILCA’s answer to performance that doesn’t quit. Its fully synthetic, seal-safe formula delivers ultra-low friction, extreme load protection, and the confidence that your bike’s moving parts are running as smoothly as you are. Whether you’re racing, riding through rough weather, or just want your components to last longer, Synergetic Grease sets the standard.

## ANTI-SEIZE ASSEMBLY PASTE

*Galvanic corrosion protection for dissimilar material threads*

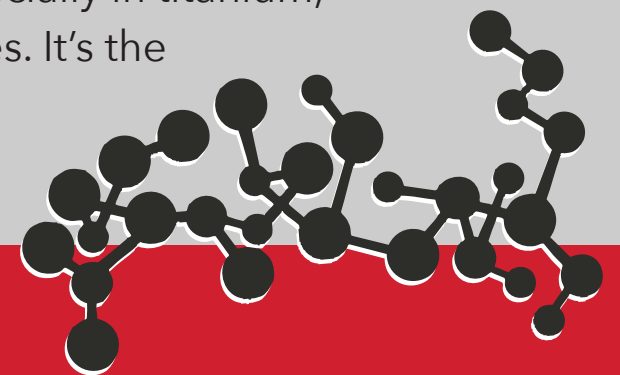
Formulated with aerospace-grade nickel for extreme durability and chemical resistance, SILCA **Anti-Seize** is ideal for static interfaces and threaded components where galling, corrosion, and cold-welding are risks – especially in mixed material assemblies like titanium, aluminum, carbon, & steel.



Component / Area	Why Use Grease Here	Common On
<b>Seatposts (Ti or Carbon)</b>	Prevents galvanic welds and seizing between post & frame	Road, Gravel, Touring, MTB
<b>Dropper Post Frame Interface</b>	Prevents corrosion or bond between seatpost & seat tube	MTB, Gravel, Enduro
<b>Pedal Threads</b>	Eases removal from aluminum cranks, prevents galling	All bike types
<b>Bottle Cage &amp; Axle Bolts</b>	Protects against sweat, rain, and chemical exposure – allows seasonal servicing	Road, Gravel, MTB, Touring
<b>Rotor Bolts</b>	Withstands high torque and temperature; avoids bolt stretch & seizing	Disc-equipped Road, Gravel, MTB
<b>Stem Faceplate Bolts</b>	Ensures even clamp load and prevents creaking in static joints	All bike types
<b>Threaded Bottom Bracket Cups</b>	Stops corrosion between dissimilar materials (steel/Ti/AL)	Road, Gravel, MTB
<b>Brake Mount Bolts</b>	Prevents seizure in high-load, high-torque fasteners during seasonal or race-day servicing	Disc-equipped Road, Gravel, MTB

*The insurance policy your frame and fasteners deserve.*

When it comes to long-term reliability and material protection, SILCA **Anti-Seize** keeps everything exactly the way it should be – secure, serviceable, and silent. Designed with aerospace-grade nickel, it isolates dissimilar metals, prevents corrosion, and eliminates cold welds, especially in titanium, carbon, and aluminum interfaces. It’s the protection you don’t see... until you’re glad you had it.



## Why You Want BOTH in Your Toolkit

**Synergetic Race Grease** and **Anti-Seize** aren’t interchangeable – and they’re not meant to be.

Think of Synergetic as your go-to for movement: bearings, pivots, and torque-sensitive areas that need to glide. Anti-Seize is your static safeguard: for threads, seatposts, and places where metal meets carbon/metal and corrosion waits for a chance to start.

Together, they cover the entire bike – from fast-spinning hubs to stubborn bolts and season-proof seatposts.

*One gives you performance. The other gives you peace of mind.*



## Pro-level Credibility

These exact products- from **Secret Chain Blend Hot Wax** to the **Bike Spa Collection** - are trusted by **VISMA | Lease a Bike** pro cycling teams. From early-season classics to mountain stages, SILCA is an **official Bike Care & Chain Waxing partner** at the highest levels of the sport. What you ride is what they ride.