



Mineral Spirits are a common solvent used in some popular lubricants for bicycles. This chemical solvent is extremely effective at dissolving dirt and grime; however, Mineral Spirits are also extremely harmful to all types of plastics, such as the polycarbonates used in e*thirteen products. The carefully selected properties of our plastics allow us to create a flexible, durable product that, when taken care of, can last several seasons and survive multiple impacts. When the chemical bond of the material is broken down - which happens when Mineral Spirits are used - the elasticity is lost and significant cracking and premature failure occurs. In order to avoid this, we have compiled a short list of lubricants that are approved for use with your e*thirteen Chain Retention System.

Symptoms of Lubricant and/or Degreaser Issues (including thread locking agents):

- * Multiple small cracks around bolts.
- * Part failure without significant impact.
- * Swelling of rubber or plastic parts.

Approved Lubricants:

- * Tri-Flow Superior Regular (Drip Bottle ONLY)
- * Finish Line - Wet, Wax, Ceramic
- * Pedros SynLube
- * White Lightning



- * Dumond tech.
- *
- *
- *

Approved Degreasers:

- * Finish Line Multi-Degreaser
- * Pedros BIO Degreaser (Drip Bottle Only)



Any damage deemed to be caused by harmful lubricants, harmful degreasers or lubricants not listed will not be considered for warranty replacement but will be considered under our crash replacement policy. Guides that have been contaminated with harmful lubricants must have all polycarbonate parts replaced as the material has been compromised and could pose a safety hazard. The following lubricants, are excellent at lubricating metal on metal contact; however, because they are hazardous to the materials used in our Chain Retention Systems it is imperative that they are not used with any e*thirteen Chain Retention Systems utilizing polycarbonate materials. Just because a lubricant is not on the list below does NOT mean it is safe, when in doubt use a lubricant on the approved lubricant list.



- * WD-40 - Mineral Spirits
- * Purple Extreme - Mineral Spirits
- * Prolink Progold - Mineral Spirits
- * Boeshield T9 can - Butane propellant
- * Tri-Flow -Superior Dry
- * Finish Line - Dry, 1 Step
- * Loctite