

New Products – New Innovations – 2017

New CLoc® 4000 Series Stud Holdout Feature – Option. As we work our way through our inventory of related parts, soon, all Skybolt® 4000 Series studs -6 and longer will have our newest holdout design incorporated into the part. This is a design that is long overdue. The idea is to hold the studs close to fully retracted to reduce the typical hang-up of panels when removing or installing. We can deliver this design immediately as an option. U.S. Patent Pending 62/375,672.



SK212NS1A Nutsert

New CLoc® 2000 and 4000 Series Nutsert – Instead of a threaded Nutsert for a bolt, Skybolt® has designed a nutsert specifically designed for industry standard ¼-Turn fasteners. We produce the part in both fixed and adjustable depths. With specially designed installation tooling, these receptacles require minimum hole diameters and can be installed with constant depths in about 10 seconds from load, clinch, and unload. This is a great design for industrial *applications* and we have years of experience in the field with fleet large trucks and busses. U.S. Patent Pending 62/436,644.

New CLoc® 4000 Series Lightweight Stainless Receptacles – Non-Floating SK40R17 series are 30% lighter than traditional receptacles. Floating SK244C16C series are the lightest in the industry by 25%.



SK40R17-1, -2



SK244C16C

And our latest-greatest.....

.....a Zloc® stud that will not unlock itself



U.S. Patent Pending

New Skybolt® ZLockerPro™ and ZLockerTF™ designed for intense motorsports. While attending the 2016 PRI Tradeshow, it became apparent to us that traditional Dzus® buttons were becoming sanctioned against by some auto racing associations because the 1930s design tends to unlock and eject itself from the cars. The answer from these associations was to mandate bolts. This idea will not have a pleasant ending as threads with dirt sand or dust will gall. All the impact wrenches in the world will do little good when a bolt has galled and broken. A ¼-turn fastener is basically immune to sand and dust; but in the case of the Dzus® design, it has a bad habit of coming loose. Skybolt went to work and fixed this problem with our new ZLocker™ series fasteners. In the process, we fixed the springs and improved the stud ramp riser to give much better cycle life in both our steel and Skytanium® parts. Its debut at the 2017 Gator Nationals has proven the concept with great reviews from NHRA officials.

U.S. Patent Pending.



ZGO65Pro series Stud
with SK6 series Spring

And we are not done yet.....

.....Skybolt® fasteners are preparing to go to the moon in 2018 and return safely to Earth.



We pick up where we left off during Apollo, Skylab, and Shuttle. We were proud to be a part of those programs then and we are proud to be a part of this ambitious return to manned spaceflight with new innovative designs.

Saturn Apollo – Out of Stock – See SpaceX Falcon 9 – Dragon for replacement parts.