



Installation of SK4000 Series Holdout Studs

(-2 thru -5 Studs with Nylon Washer Installed)

The Skybolt Holdout system is designed to hold the stud retracted when unlocked. This holdout feature requires a the installer to pull the stud up into the holdout position if holdout is desired. When the stud is pulled outward, the Nylon washer engages into the base of the grommet thus minimizing the stud protrusion when installing or removing a cowling, particularly a cowling that has compound curves involved.

To install a stud into the grommet, you must first compress the cup fully with the SK-4P3 pliers. While holding the cup compressed, push the washer up against the base of the cup. With the stud remaining compressed, install the stud through the grommet as normal. The slotted end of the SK-T26 tool works perfectly to clear the pin and push the washer up against the cup.

Step 1 – Compress cup with pliers.



Step 2 – While holding the cup compressed, push washer against base of cup.



Step 3 – Hold the cup compressed

Step 4 – Slide stud through grommet as you normally would.



To remove, use the traditional method of compressing the cup with the pliers, except place a side load against the washer. It will flex just enough to allow the stud to be removed.