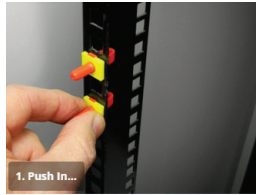


# RACKSTUDS™

The smart rack mounting system



**Rackstuds™** are the revolutionary replacement for cage nuts which are used to mount IT, Pro A/V, Security, and Telecommunications equipment in 19" racks.

**Rackstuds** make it much easier to mount your gear because they go in from the front and provide you with a place to support your equipment while you spin on the lock nut. This makes inserting and removing **Rackstuds** much quicker and assists with mounting heavy equipment as it no longer needs to be balanced in one hand.

**Rackstuds** are much simpler, faster, safer and very strong.



Red: compatible with 14-gauge material



Blue: compatible with 12-gauge material

**FAST** - Unlike cage nuts, **Rackstuds** go in from the front which greatly simplifies their installation. **Rackstuds** can be installed in seconds and are just as easy to remove and reuse. Populating a rack with equipment using **Rackstuds** is much faster and over the course of a rack build, can save you many hours. A typical network switch can be installed in under 55 seconds! **Rackstuds** are also tool free and can be tightened sufficiently by hand, saving you even more time.

**SAFE** - **Rackstuds** are made from a non-conductive fiber reinforced thermoplastic so they won't pose an electrical threat to you or your gear. They are color coded too, so if you drop one they are easy to find and being plastic, they won't scratch your equipment either. However, we do not recommend transporting a rack populated with equipment in it if they are being held in with **Rackstuds**. This is NOT safe.

**STRONG** - **Rackstuds** are made from Grivory™, no ordinary plastic. It is often used as a metal replacement. If you flex the spring section on the Rackstud, you will see that it feels more like metal than it does plastic. **Rackstuds** can safely hold 20 kgs/44 lbs across all four studs. If you intend to mount shelves that are attached both front -and rear- increasing the weight limit would not be an issue.

**UNIVERSAL** - **Rackstuds** are designed to fit EIA square punched rails with 9.5mm (3/8"). Field trials revealed that the hole is unfortunately not standardized and varies +/- .2mm. **Rackstuds** can accommodate these variations in hole size.

**Rackstuds** will work with both 14-gauge or 12-gauge thick rails. Be sure to select the appropriate color -red or blue- for the material. The maximum recommended equipment faceplate thickness is 4mm (0.157").