



Rack Studs™ – Series II Duo*

A universal 1 rack unit (1RU) replacement for cage nuts.

3X

Faster to install

1 RU

Mounting solution
per pair

2 Studs

Only per install and
no washers needed

Key Features

- **Universal 1RU mounting** - One Duo stud per side mounts a single-rack-unit device. No washers and no variant selection - one design fits rails from 1.5 to 3.2 mm.
- **Gen5 nut with PZ2 slot** - The new nut spins on by hand and accepts a PZ2 screwdriver for final tightening.
- **Series II benefits built in** - Rear insertion with no reaching behind the rack, non-conductive construction that won't scratch faceplates and it is fully reusable.
- **Improved leverage strength** - The Series II Duo design increases leverage strength over standard cage-nut mounting for 1RU gear.
- **Suitable for most 19" racks with square-punched vertical rails** - EIA-310 does not define rail thickness.
- **50 sets per box** - Heyco® part #4731.



Technical Specifications

Rail Thickness	1.5–3.2 mm / 0.059–0.125" - one design covers thin and thick rails
Rail Hole Size	9.2–9.89 mm / 0.362–0.389"
EIA-310 hole spec	9.5 mm / 0.374"
Form factor	1RU equipment - two studs per device, no washers
Kit contents	DUO studs + Gen5 nuts (PZ2 screwdriver slot)
Tools Required	None - hand-tighten, or use a PZ2 screwdriver on the nut if desired

*Rack Studs™ are a product of Rack Studs Limited.



Rack Studs™ – Series II*

Pinch-free, faster install, cage nut alternative for use in 19" racks with square-punched vertical rails. Installed from the front and supports the equipment while you fasten it, enabling single-handed installs, even for heavy gear.

46 kg

Hydraulic
push-in, tested

92 kg

Pull-out resistance,
tested

156 kg

Shear strength,
tested

< 55 s

Typical switch
install time

Key Features

- **Front insertion** - Installs from the front, so there's no need to reach behind the rack.
- **Non-conductive** - Grivory metal-replacement reinforced thermoplastic eliminates electrical hazard to installer and equipment and won't scratch faceplates.
- **Reusable** - Removes easily and can be reinstalled multiple times.
- **Verified testing** - Strength verified by SGC Labs: 46 kg push-in, 92 kg pull-out, 156 kg shear.
- **Suitable for most 19" racks with square-punched vertical rails** - Measure rail thickness to choose the variant. EIA-310 does not define rail thickness.
- **100 sets per bag** - Heyco® part #4730.



Technical Specifications

Rail Thickness	≤ 2.2 mm / 0.086" (14 ga)
Rail Hole Size	9.3–9.89 mm / 0.366–0.389"
EIA-310 hole spec	9.5 mm / 0.374"
Material	Grivory reinforced thermoplastic — non-conductive, metal-replacement grade
Tools Required	None - hand-tightened lock nut

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