

2.2 version fits rails with the following specifications

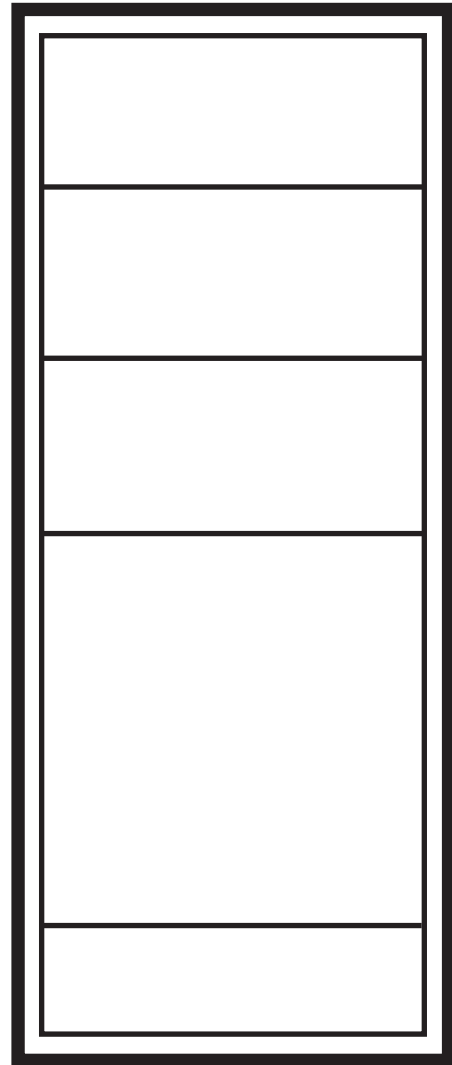
Hole Size	9.2 - 9.89mm/0.362 - 0.389"
Rail Thickness	≤ 2.2mm/0.086" (or 14 gauge)

The high-tech alternative to cage nuts

Series II

- Redesigned nut with screwdriver slot
- Longer threads makes hanging gear easier
- Improved leverage strength up >30%
- Now even easier to insert

**RACK
STUDS™**



FSL2.2R100-S2

Thank you for purchasing the revolutionary new Rackstuds™. These RSL2.2R100-S2 Rackstuds™ are designed for square punched vertical rails that meet the following EIA specifications:

Hole Size	
EIA-310 requirement	9.50mm/0.374"
Rackstuds™ RSL2.2R100-S2	9.2 - 9.89mm/0.362 - 0.389"
Rail Thickness	
EIA-310	Not defined
Rackstuds™ RSL2.2R100-S2	≤ 2.2mm/0.086" (or 14 gauge)

Should you encounter a rack with a rail thickness greater than 2.2mm/0.086" as sometimes found on open frames; please use the purple Rackstuds™ RSL3.2Pxxx-S2 variant.

Rackstuds™ are NOT suitable for use in applications where the rack requires transportation when populated. The maximum equipment weight is 20kg (44lbs). By purchasing and using **Rackstuds™** you agree, to the maximum extent permitted by law, that no party (including Rack Studs Limited) will have any liability to you whatsoever for any loss or damages (including any direct loss, loss of profit or anticipated profit, loss of revenue, loss of production, loss of goodwill or reputation, loss of use, loss of opportunity, loss of business, failure to realise anticipated savings, loss of any business opportunity and any other direct, indirect, special or consequential loss) resulting from the use or failure of **Rackstuds™** or otherwise in respect of **Rackstuds™**, whether arising under contract, in tort, from breach of statutory duty or indemnity, or otherwise at law. Rack Studs Limited provides a very specific warranty (further detailed at rackstuds.com/certification) and to the maximum extent permitted excludes all other warranties (whether express or implied) and all or any liability. If you do not agree to these terms please immediately return Rackstuds™ product to the place of purchase for a full refund.

This pack contains 100 units per pack, 3 parts per unit.



RSL2.2R100-S2



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Manufactured in New Zealand by:

Rack Studs Limited

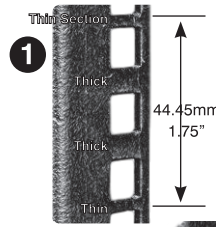
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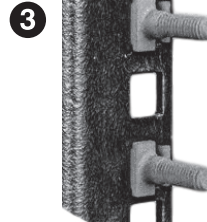
How to Insert and Remove your Rackstuds™



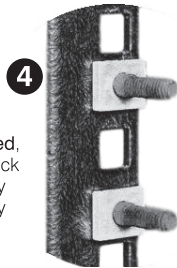
1. Ensure you locate the first Rackstud™ at the beginning of the 'RU' space indicated by the thin section above the hole. More info here http://en.wikipedia.org/wiki/Rack_unit.



2. Insert the Rackstuds™ sideways (spring section towards the centre of the rack) and at 45°.



3. Push the Rackstuds™ the rest of the way in so the spring clip latches on to the vertical rail.



4. Mate the yellow washers. **These must be fitted**, as they create the opposing force required to lock your equipment to the rack. The washer will only go on one way. If the stud was inserted correctly (on its side), the washer will be sideways too.



5. Hang your gear on the top studs and apply pressure to the front face of your equipment while thumbing on the nuts (**bottom ones first**).

TO RELEASE: Reverse the above procedure by removing the TOP nuts first, then the bottom ones while supporting your gear.



Do's and Don'ts

- DO insert the Rackstuds™ sideways.
- DO use the washer. It performs an important function.
- DO tighten the nut ½ turn with either a P2 Pozidriv screwdriver or a 10mm socket/nut driver
- DO remove the TOP nuts first then support your gear when removing the bottom nuts.
- DON'T leave your gear hanging on the two top studs.
- DON'T transport your rack unless your equipment is supported at the rear.