

WEFUNK HOW TO: build a cheap and good rack

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From the workshop of Wefunk comes a good and concise tutorial on building a cheap and good rack. Get those decks off the floor and onto the walls.

So you built lots of cool decks and your quiver is growing constantly. Do you need a way to?

- stow all your boards neatly.
- have fast access to each of them.
- display them for your viewing pleasure.

You need a rack.

Buy planed beams (I got 58x58mm / 2.4x2.4" (or whatever similar size) - and you'll need some additional short extra piece of that.) You'll also need some round wood for rods (I got beech 12mm / 1/2" diameter) Per deck/board you need 2x 4" (20cm) Get the beams in your rooms height or shorter.

You have to build some kind of jig to drill all holes in the exact same angle. Take the short leftover piece of beam and cut it 45° if you want to rack up mounted boards. If you want to display decks only you'll want a steeper angle in the rods later so you have to cut the jig in a LOWER angle: cut 35° if you want your rods at 55°.

If possible use a table-mounted driller to drill your guide hole through the SIDE of your jig-beam (at 90°). Of course you use a wood drill for that (and later on). Then attach some wood to the sides which "grabs" the beam you want to drill. (MAKE SURE THE SCREWS OF THOSE "WINGS" DON'T POINT INTO YOUR JIG HOLE!!!)

I rounded all the upper edges so I can have a firm but comfortable grip to it.

A good space between the rods for mounted boards at 45° is 20cm / 8". Mark your beams every 8" with a pencil (best somewhere where you can place the edge of your jig).

Take your jig, press it to the beam (at the mark you made).
First drill fast but press gently until you feel that the drill "grips".
Then powerfully drill the hole. You should drill aprox. 2" deep into the beam. (You could mark your drill with some tape so you drill until the tape touches the jig.)

Of course you firmly grip the jig with your other hand when drilling. (Hey - I needed one hand to take the pic.)

You should round/break the edges of your rods someway. They are easier to get into the holes and the ends look nicer.

Now use a plastic-head hammer and hammer the rods into the holes which all should be equally deep.

Mount you rack at a wall and fill it with your quiver.

I used shorter spaces between the top rods to store decks:

That all is not terribly new but I thought it might come handy if you are thinking about how to rack up your stuff. --
Worked for me and is cheap.

ENJOY :)

PS: I came to build one cause I recently took a job to build this skateshop and then decided I really need a rack myself.