



Bike Desk Plans



Bill of Materials

| “Z” Stand | |
|-----------|--------------------------------|
| Quantity | Item |
| 4 | 8’ 2x4 |
| 1 | 24x48 1/2” Plywood* |
| 1 Box | 2-1/2” Kreg Pocket Hole Screws |
| 1 Box | 1-1/4” Drywall Screws |

| “C” Stand | |
|-----------|-----------------------|
| Quantity | Item |
| 4 | 8’ 2x4 |
| 1 | 24x48 1/2” Plywood* |
| 1 Box | 3” Deck Screws |
| 1 Box | 1-1/4” Drywall Screws |

| “I” Stand | |
|-----------|-----------------------|
| Quantity | Item |
| 3 | 8’ 2x4 |
| 1 | 24x48 1/2” Plywood* |
| 1 Box | 3” Deck Screws |
| 1 Box | 1-1/4” Drywall Screws |

The simplest stand to build is the “I” stand. There are only straight cuts and all the joints are full-lap joints. The lap joint should be put together with 3” deck screws and the top uses 1 1/4” drywall screws.

The “C” stand (called such even though it is drawn here as a backwards “C”, but you know what I mean) has four 45° side braces which will have a full lap joint on one side and the other will be a butt joint. However, this stand can still be fully assembled with just deck and drywall screws.

I built the “Z” stand using pocket screws created by a Kreg pocket hole jig. Once you get this jig set up correctly, this is a very easy tool to use.

* You can usually buy a 2’X2’ piece of plywood from the one of the big-box home stores, you can also buy a 2’X4’ piece and create the shelf and foot pads as show in these drawings. This will leave you with a good bit of scrap that you can use for future projects.











