

PEAK RACKS

BYO DESIGN PLANNER

BUILD IT TO FIT YOUR LIFE

This Checklist will help you design the rack that fits your needs. Fill in the blanks to help you figure out your order.

1. How many bikes do I want to park?

COUNT

This is how many slots you need to buy. You will use this number to discover how much space you need.

2. Which rack is right for my space?

STRAIGHT / ANGLE

How wide and deep is your approach path or walkway? A deep space will work better with a straight rack. A narrow pathway works better with an angled rack.

3. How much space do I need for my rack?

Based on the number of bikes, do I have the Wall Space I need for my rack? (*See below if your rack does not fit.)

How long are my base boards?

IN INCHES

4. Do I need Risers?

COUNT

Yes, for a straight rack, if you want to park all bikes in forward. Elevate EVERY OTHER bike starting with the SECOND slot. If bikes are parked alternating frontwards & backward or you are using an angled rack, you do not need Slot Risers.

5. LET'S GO! WHICH SLOT SIZES SHOULD I BUY?

Measure the width of your tires (or look on tire sidewall for width). Write down how many slots you need in each tire size. Not sure? No worries. Wide slots will securely hold narrower tires.

NARROW SLOTS
UP TO 35 MM
(OR 1.3 INCHES)

MEDIUM SLOTS
UP TO 60 MM
(OR 2.3 INCHES)

WIDE SLOTS
UP TO 80 MM
(OR 3.1 INCHES)

6. Want to add extra security with Locking Bars?

HOW MANY?

Each Locking Bar is easy to install and serves TWO bikes.

- Standard Hole Layout Drill Template Included
- All Mounting Hardware & 5/32 Drill Bit Included

VISIT [HTTPS://PEAKRACKS.COM/BYO](https://peakracks.com/byo) TO PLACE YOUR ORDER



* Rack didn't fit? Want more customization options or a design outside of standard sizes? this QR Code to use our Design Calculator, get inspired by creations from other customers, and watch instructional videos or go to: <https://peakracks.com/build-my-byo>



Straight Rack
BEST FOR A DEEP SPACE



Angled Rack
BEST FOR A PATH OR WALKWAY

| Number of Bikes to be Parked | Wall Space Required (Inches) | Length of Wood Base (Inches) |
|------------------------------|------------------------------|------------------------------|
| 2 | 40 | 20 |
| 3 | 56 | 36 |
| 4 | 72 | 52 |
| 5 | 88 | 68 |
| 6 | 104 | 84 |
| 7 | 120 | 100 |
| 8 | 136 | 116 |
| 9 | 152 | 132 |
| 10 | 168 | 148 |

Standard Design Based on 16-inch Bike Spacing.

| Number of Bikes to be Parked | Wall Space Required (Inches) | Length of Wood Base (Inches) |
|------------------------------|------------------------------|------------------------------|
| 2 | 82 | 28 |
| 3 | 106 | 52 |
| 4 | 130 | 76 |
| 5 | 154 | 100 |
| 6 | 178 | 124 |
| 7 | 202 | 148 |
| 8 | 226 | 172 |
| 9 | 250 | 196 |
| 10 | 274 | 220 |

Standard Design Based on 24-inch Bike Spacing.
Wall Space Based on 70-inch Long Bike.

TOOLS & MATERIALS NOT INCLUDED WITH YOUR ORDER FROM PEAK RACKS.

IMPORTANT: Peak Racks supplies the metal slots, but you are required to provide the wooden base boards cut to length.

- Two (2) Wooden 2" x 4" Base Boards (cut to length)
- Electric Drill
- 7/16" (11mm) Wrench or Socket
- Second 7/16" (11mm) Wrench or Socket (if using Risers)
- 5/16" Drill Bit (if using Locking Bars)
- 3/4" Spade Bit (if using Locking Bars)
- Masking Tape (optional)
- Paint / Staining Materials (optional, if decorating)

