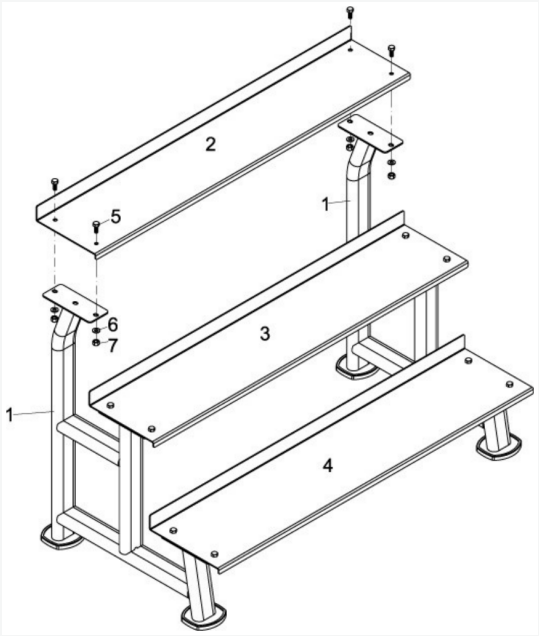
ASSEMBLY MANUAL

BUILT Strength Foundation Series Cast Iron Kettlebell Set (New)

Kettlebell Rack

Current SKU: BLT-FD-KB-RCK



FACTORY REFERENCE / MATCH YOUR CONFIGURATION BEFORE ASSEMBLY

BEFORE YOU START

PEOPLE
2 people recommended

TOOLS
Metric sockets / wrenches

WORKSPACE
Firm, level floor

Check every carton. Lay out the parts and hardware. Protect the finish and keep children and pets away. Read the whole guide before beginning.

MATCH YOUR RACK

Two side frames and three trays, with the widest tray at the bottom and narrowest at the top. Use the Kettlebell Rack variant of the current kettlebell-set listing.

02 / INVENTORY

Parts & hardware

Factory item numbers are retained. Dimensions are in millimeters unless stated otherwise.

MAIN PARTS

ITEM	DESCRIPTION	QTY
1	Side support frame	2
2	Upper tray - narrow	1
3	Middle tray	1
4	Lower tray - wide	1

HARDWARE

ITEM	DESCRIPTION	QTY
5	M10 x 25 bolt	12
6	M10 flat washer	24
7	M10 nylon lock nut	12

INVENTORY NOTE

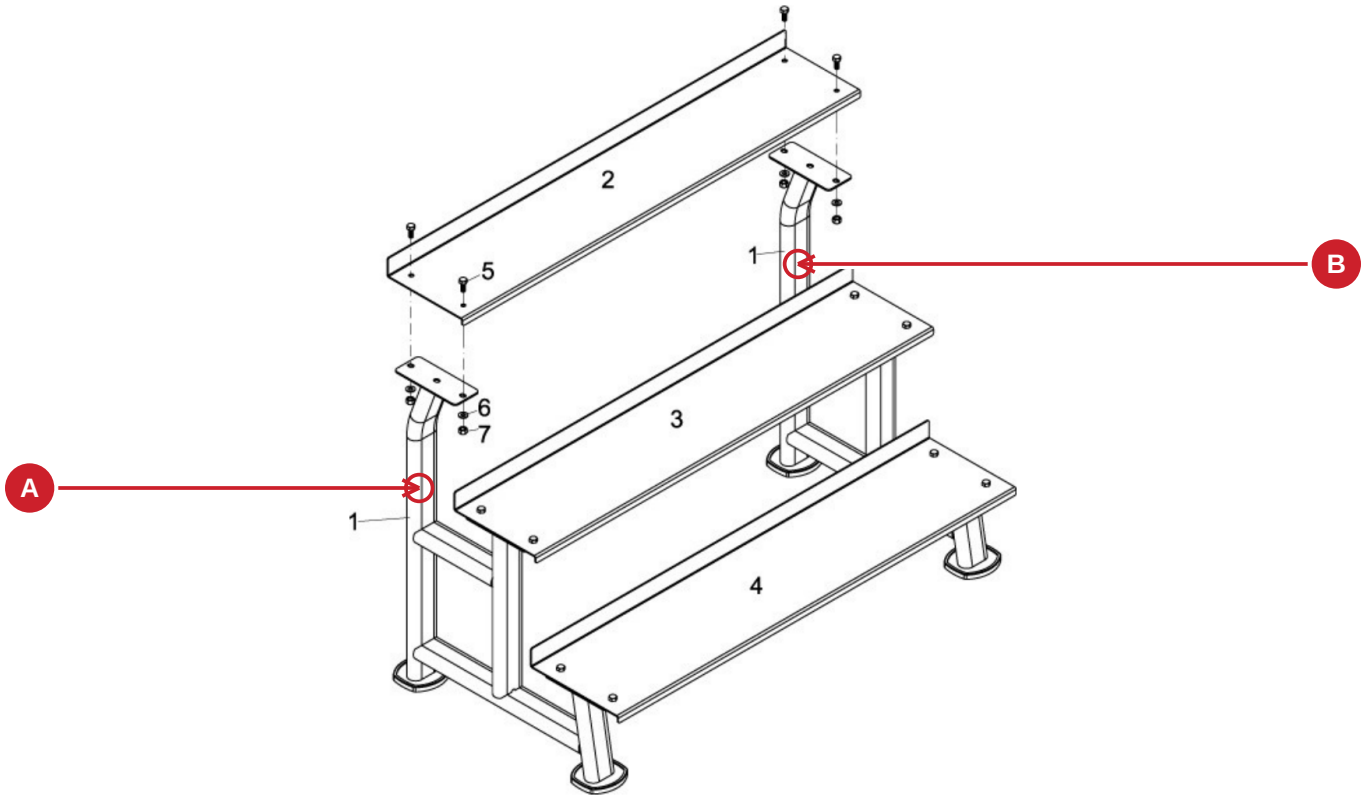
The three trays differ in width. Do not swap the top and bottom trays; the factory numbers run from narrow (2) to wide (4).

Missing or damaged parts? Check every carton and all packing material. Contact Build A Gym with your order number, current SKU, factory reference, and clear photos.

03 / ASSEMBLY / STEP 01

Position both side frames

Stand frames (1) with a helper, with the three mounting levels oriented as shown. Identify narrow upper tray (2), middle tray (3), and wide lower tray (4). Keep the tray retaining edges oriented as in the factory image.



RED LETTERS IDENTIFY THE PARTS / JOINTS FOR THIS STEP

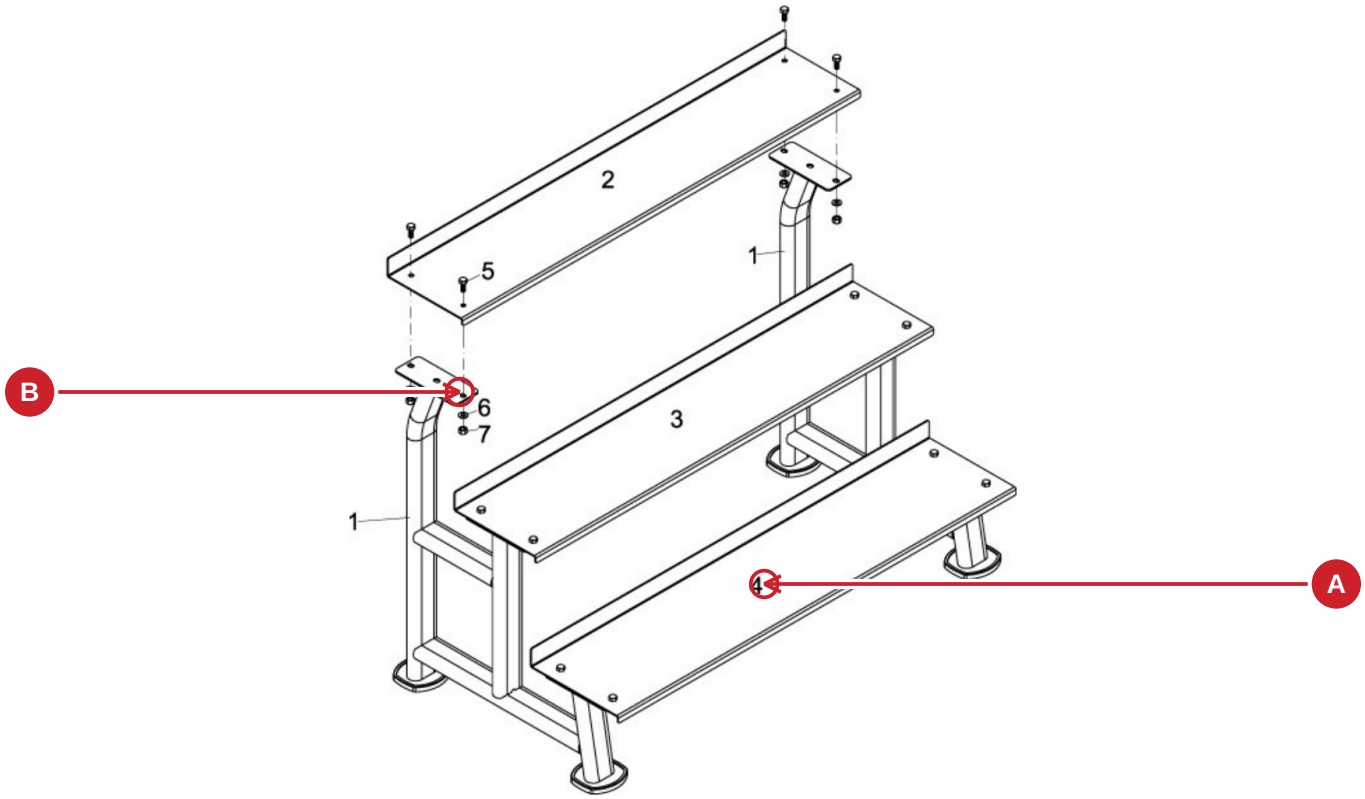
- **A** Side support frame - item 1
- **B** Opposite side support frame - item 1

Red letters are guide markers, not factory item numbers. Arrows identify locations; assembled views may hide the fastening sequence.

03 / ASSEMBLY / STEP 02

Install the wide lower tray

Set tray (4) across the lowest supports. Fit four bolts (5), eight washers (6), and four nuts (7): two bolts at each end, with one washer under each head and nut. Leave all joints loose.



RED LETTERS IDENTIFY THE PARTS / JOINTS FOR THIS STEP

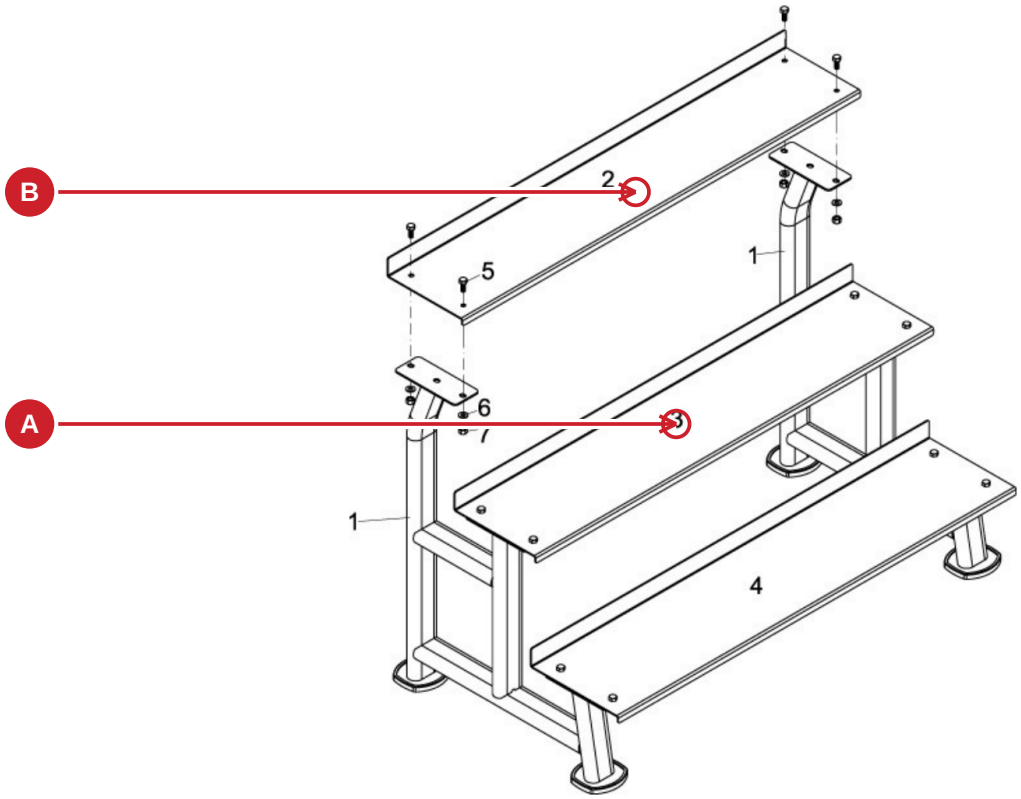
- **A** Wide lower tray - item 4
- **B** Tray end: bolt 5, washers 6, lock nut 7

Red letters are guide markers, not factory item numbers. Arrows identify locations; assembled views may hide the fastening sequence.

03 / ASSEMBLY / STEP 03

Install middle and upper trays

Fit middle tray (3), then narrow upper tray (2), using four bolts, eight washers, and four nuts per tray. Confirm that the trays sit flat on their mounting plates and all holes align before tightening.



RED LETTERS IDENTIFY THE PARTS / JOINTS FOR THIS STEP

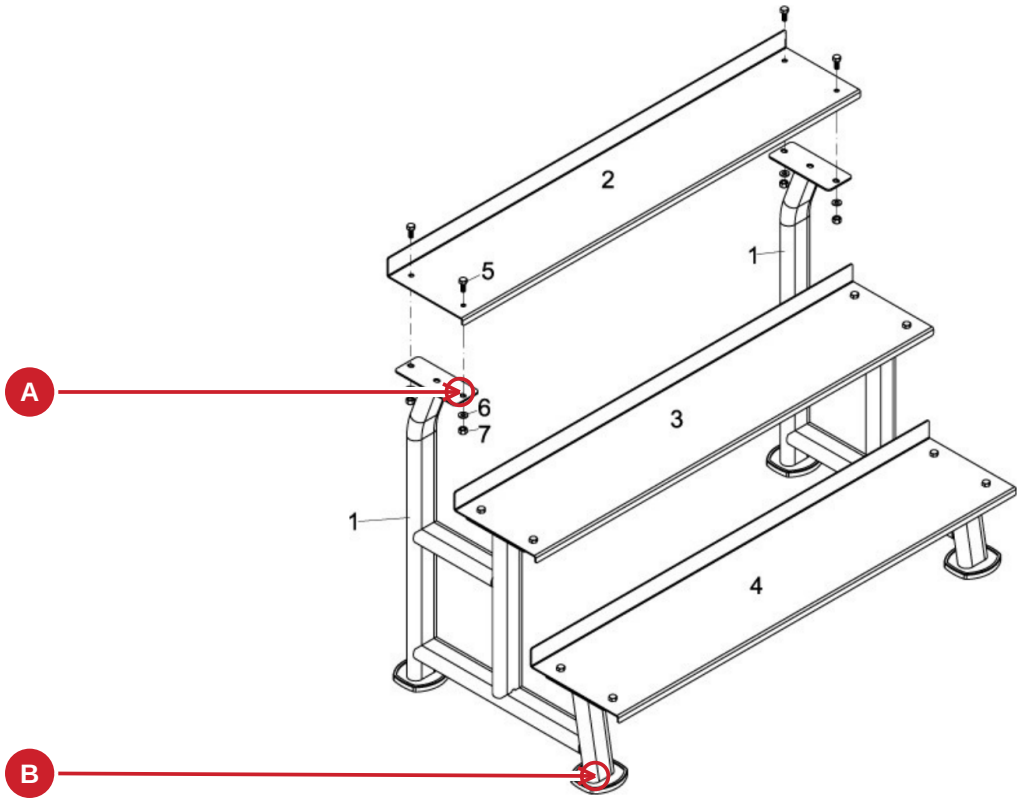
- **A** Middle tray - item 3
- **B** Narrow upper tray - item 2

Red letters are guide markers, not factory item numbers. Arrows identify locations; assembled views may hide the fastening sequence.

03 / ASSEMBLY / STEP 04

Level and tighten

With the rack empty, place it on a firm, level floor. Check that every foot sits flat and all rails or trays are seated. Square the frame, then tighten the installed fasteners evenly without crushing the tubing. Check every nut for full engagement. Do not load a rack that rocks or has a loose connection.



RED LETTERS IDENTIFY THE PARTS / JOINTS FOR THIS STEP

- **A** Tray end: bolt 5, washers 6, lock nut 7
- **B** Feet: check level floor contact

Red letters are guide markers, not factory item numbers. Arrows identify locations; assembled views may hide the fastening sequence.

04 / BEFORE USE

Final checks & source notes

Complete these checks with the rack empty.

- [ ] All parts are present, correctly oriented, and free from damage.
- [ ] All installed fasteners are tightened; no joint or storage surface moves.
- [ ] Feet sit flat on a firm, level floor; the rack does not rock.
- [ ] Load gradually and evenly; keep heavier items low. Do not climb on the rack.

CAPACITY AND MAINTENANCE

Follow the manufacturer’s load limits supplied with your equipment. This source does not provide a numeric load rating or tightening torque; neither is inferred here. Inspect fasteners and contact surfaces regularly. Stop using the rack if a part loosens, wears, cracks, or is damaged.

Source review: No specific parts-list conflict was found in the supplied assembly reference. This does not establish an engineering load rating or replace inspection of the delivered hardware.

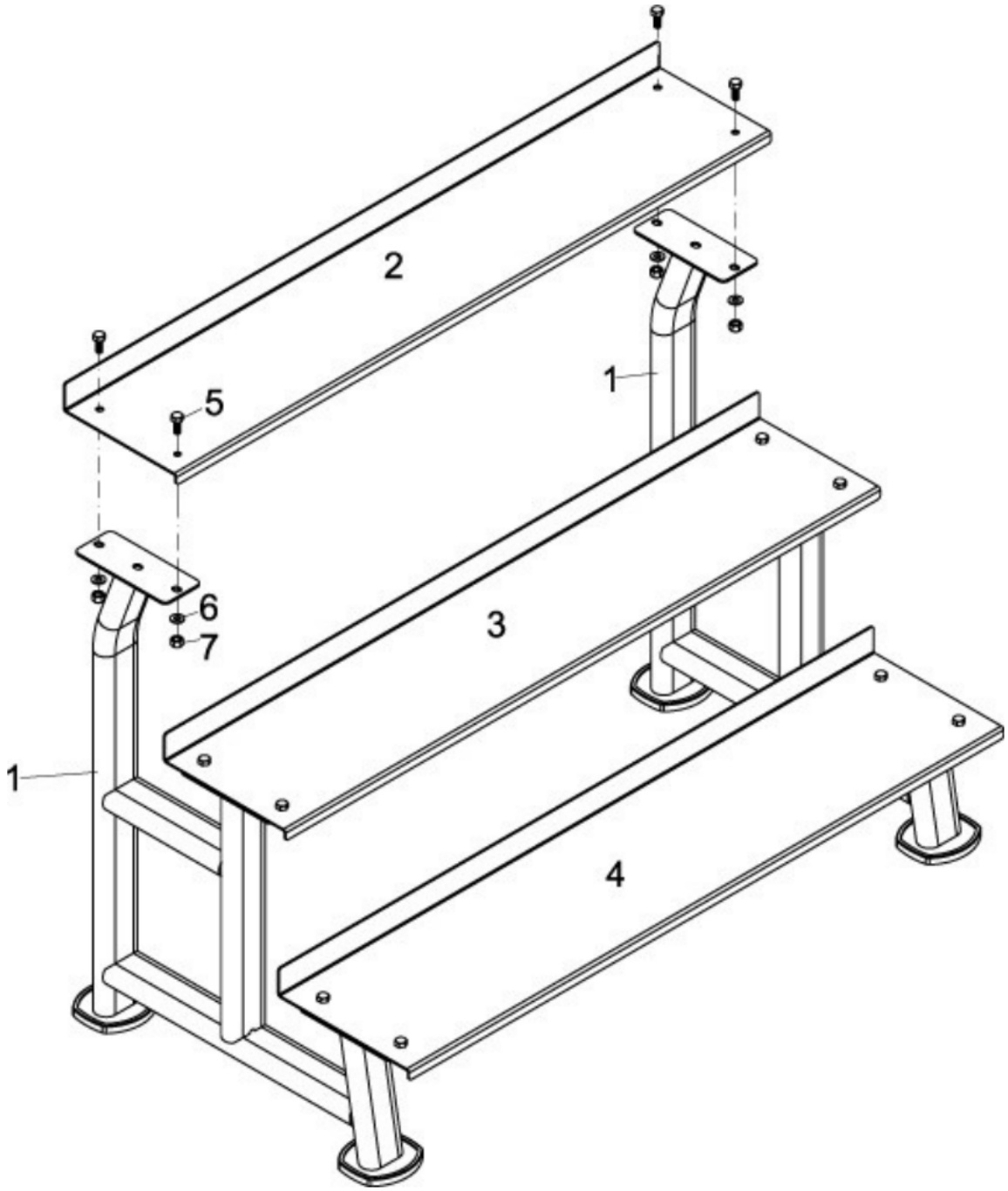
How this guide was prepared: Factory diagrams and item numbers are preserved. English descriptions and the assembly order have been organized for readability. Where the source supplies only a drawing, the sequence is inferred from the visible geometry; unresolved specifications are identified above. No unverified bolt sizes, capacities, or torque values have been added.

Need help? Contact Build A Gym through buildagym.com. Include your order number, SKU BLT-FD-KB-RCK, reference BS-KB-RCK, and photographs of the joint and hardware.

05 / FACTORY REFERENCE

Factory reference

Original factory geometry and labels. Use the English parts schedule and source notes in this guide.



Reading the reference: Numbered callouts refer to the source parts or fastener groups. Dashed lines show alignment. An assembled view does not reveal every hidden connection. See the source notes for any interpretation or unresolved specification.