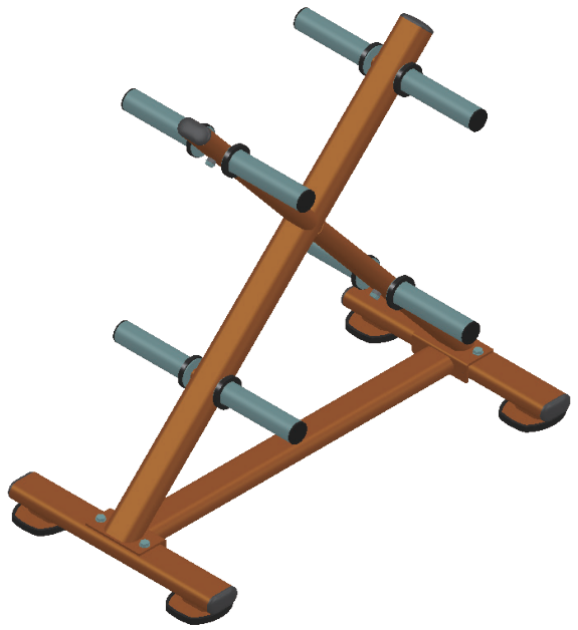
ASSEMBLY MANUAL

BUILT Strength Foundation Series Olympic Weight Plate Tree (New)

Current SKU: BLT-FD-WP-TR



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

Inclined plate-storage tree with two vertical bar sleeves. Match this drawing to the Olympic Weight Plate Tree listing, not the separate Weight Plate Tree V2 or 4-Sided product.

02 / INVENTORY

Parts & hardware

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

MAIN PARTS

ITEM	DESCRIPTION	QTY
—	Base and inclined center frame	See views
—	Horizontal weight-storage horns	See views
—	Vertical bar-storage sleeves	2 shown

USE THE SUPPLIED HARDWARE

The source does not specify bolt sizes or quantities. Use the hardware supplied and identified for each joint. Leave factory-assembled connections intact; do not choose replacement bolts from the illustration.

INVENTORY NOTE

No quantities have been invented for unseen or preassembled components. Visible sleeves are counted only to help identify the configuration.

SOURCE NOTE

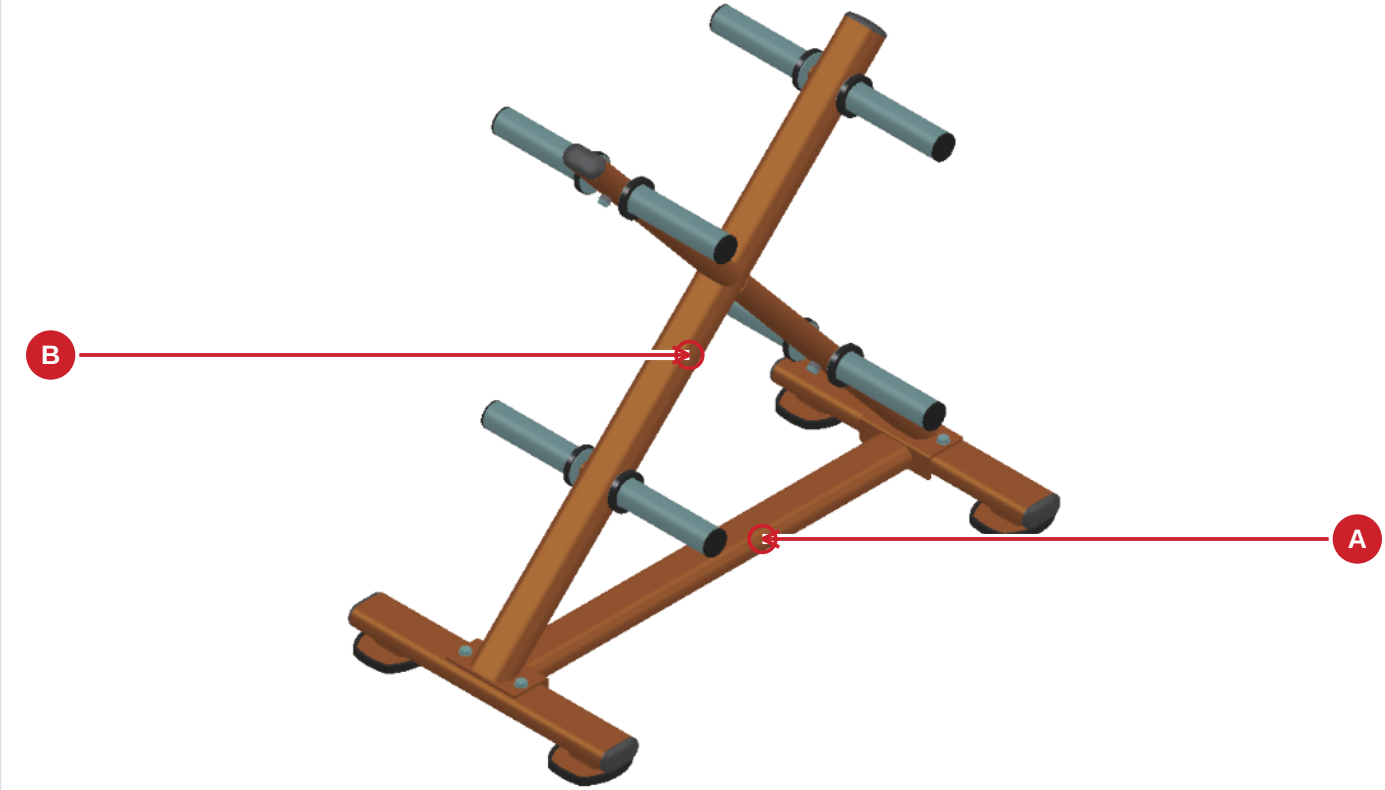
The source contains assembled views only. This sequence follows the visible base-to-frame arrangement; it does not establish hardware sizes, counts, or hidden horn/sleeve fasteners. Use supplied identified hardware and leave factory-assembled joints intact.

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

Lay out the base and center frame

Place the base on a firm, level floor. Orient the inclined center frame and the two vertical bar sleeves as shown in the side and perspective views. Keep factory-attached horns and sleeves in place.



RED LETTERS IDENTIFY THE PARTS / JOINTS FOR THIS STEP

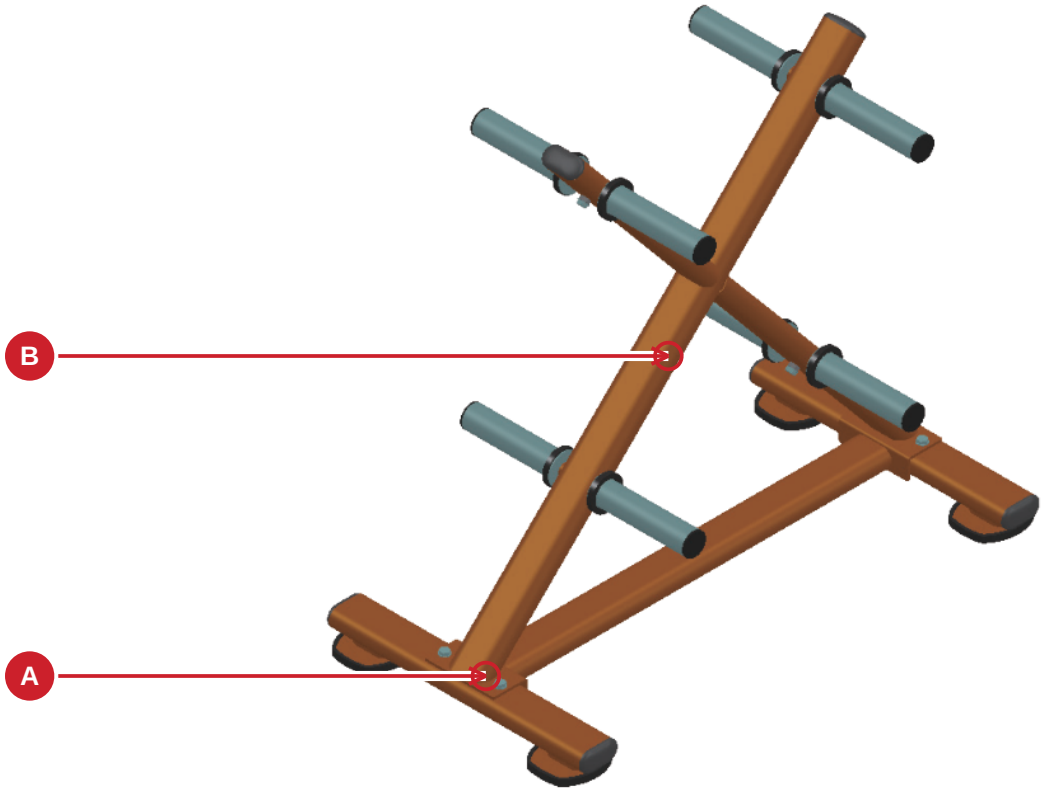
- **A** Base frame
- **B** Inclined center frame

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

03 / ASSEMBLY / STEP 02

Join the center frame to the base

With a helper supporting the inclined frame, align it with the matching base mounting points. Use the hardware supplied for these joints, starting threads by hand. Leave the joints loose until the frame sits correctly on the base.



RED LETTERS IDENTIFY THE PARTS / JOINTS FOR THIS STEP

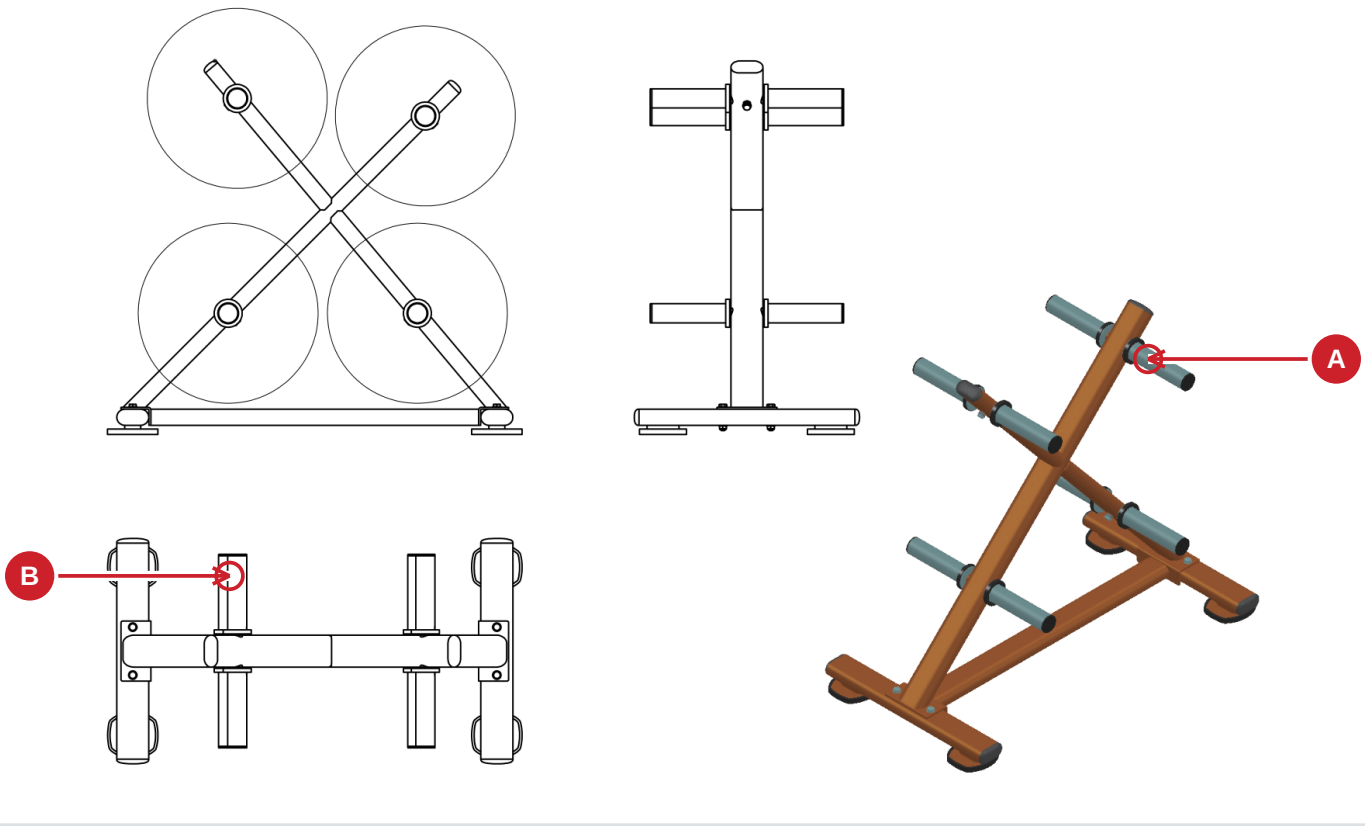
- **A** Center-frame-to-base connection
- **B** Inclined center frame

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

03 / ASSEMBLY / STEP 03

Fit any separately packed storage pieces

If the plate horns or bar sleeves arrive loose, match them to their mounting points in the factory views and use their assigned hardware. Fit sleeves upright and horns in the illustrated orientation. Do not infer hidden fastener sizes from the picture.



RED LETTERS IDENTIFY THE PARTS / JOINTS FOR THIS STEP

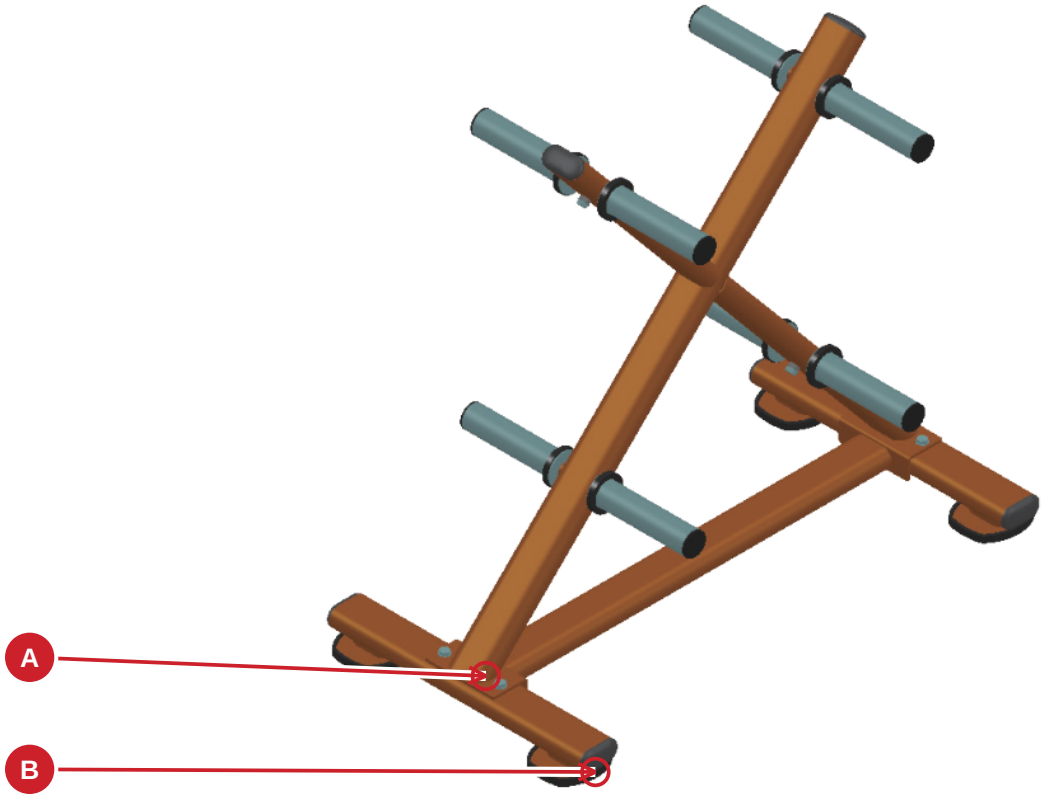
- **A** Horizontal weight-storage horn
- **B** Bar-storage sleeve shown in plan view

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, set it on a firm, level floor. Check that every foot sits flat and every rail or tray is seated. Square the frame, then tighten the installed fasteners evenly without crushing the tubing. Check that threaded joints fully engage and the rack does not rock.



RED LETTERS IDENTIFY THE PARTS / JOINTS FOR THIS STEP

- **A** Center-frame-to-base connection
- **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 NOTES & ASSEMBLY INTERPRETATIONS

The source contains assembled views only. This sequence follows the visible base-to-frame arrangement; it does not establish hardware sizes, counts, or hidden horn/sleeve fasteners. Use supplied identified hardware and leave factory-assembled joints intact.

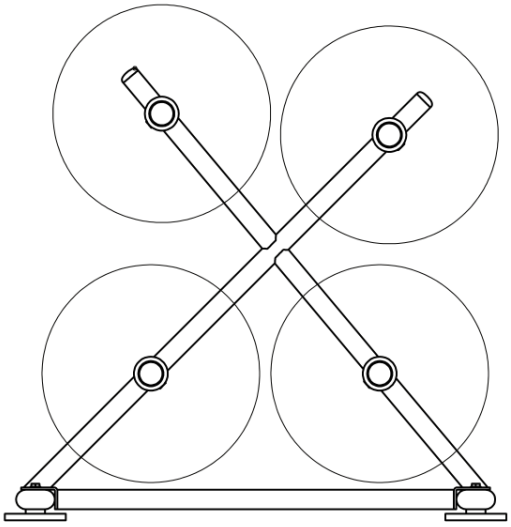
How this guide was prepared: Factory diagrams and item numbers are preserved. English descriptions and the assembly order have been organized for readability. Where the source supplies only a drawing, the sequence is inferred from the visible geometry; unresolved specifications are identified above.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

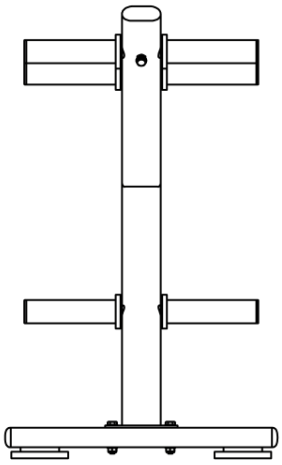
Need help? Contact Build A Gym through buildagym.com. Include your order number, SKU BLT-FD-WP-TR, reference BS-WP-TR, and photographs of the joint and hardware.

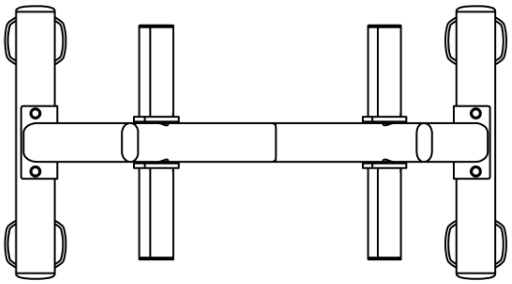
05 / FACTORY REFERENCE

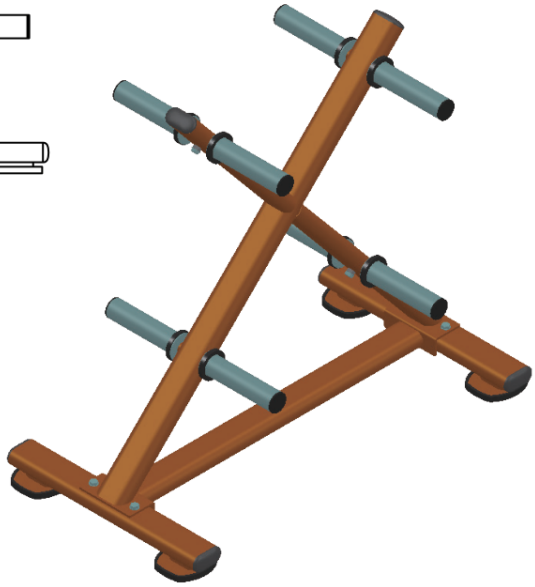
Factory reference

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.