

Cone wrench sets	Park Tool SCW-SET ✦	13–19mm. Some hubs take two same-size wrenches
Freehub body Allen wrenches	Park Tool HT-10 , ✦ HR-11 , ✦ HR-12 ✦	10, 11, 12mm for removal of cassette freehub bodies
Bearing puller	Hardware/tool store or bike shop	Removes sealed cartridge hub bearings

Frame and fork

3 × 0.5mm tap	Park Tool TAP-7 ✦	For threaded frame dropouts
5 × 0.8mm tap	Park Tool TAP-8 ✦	For frame bottle bosses
6 × 1.0mm tap and die	Park Tool TAP-9 , ✦ hardware store	For brake nuts and bolts
10 × 1.0mm tap	Park Tool TAP-10 ✦	For frame derailleur hangers
Tap handle	Hardware/tool store	Better than Vise-Grips
Frame alignment gauge	Park Tool FAG-2 ✦	Fast and easy to use
Frame and fork end (dropout) aligners	Park Tool FFG-2 ✦	For checking and aligning dropouts
Frame and fork straightener	Park Tool FFS-2 ✦	And other parts
Fork steerer cutting guides	Park Tool SG-1 , ✦ SG-2 , ✦ SG-6 , ✦ SG-7 ✦	As needed; guides the cutting of handlebars, tubing too

Miscellaneous supplies

Thread-locking adhesives (Loctite, blue no. 242)	Hardware/tool store	Medium-duty, service-removable
Liquid Wrench	Hardware/tool store	Free frozen parts
Degreaser for chain and parts	Park Tool CB-2 ✦	Citrus ChainBrite
Hand cleaner		Even wearing gloves, you'll need this
Alcohol		For cleaning brake surfaces, etc., installing grips
Polisher (glass cleaner, etc.)		For cleaning frames

Lemon Pledge		Quick and easy way to wax bicycles
Plastic bucket		For cleaning bicycles
Brush kit	Park Tool BCB-4 ✦	For cleaning bicycles
Emery cloth and steel wool		Cleaning, rust removal, smoothing
Rags	Recycled T-shirts	You can't have too many
Bike hooks	Park 451 ✦ (wood thread) or 450 ✦ (machine thread)	To hang bikes, wheels

Other Nice Tools to Have

That's an extensive tool list that provides just about everything you'll need to perform most repairs. Here are a few additional items to consider for your shop and why you might like to have them now or in the future.

Shop Pump

You probably already have a good shop pump (often called a floor pump); it makes checking tire inflation, topping them off before rides, and pumping up new tires after flat repairs and tire replacement a breeze. It inflates tires fast to optimum pressure, usually includes an accurate gauge, and is portable for taking to cycling events, too.



Park Tool **PFP-4**

Air Compressor

If you have several bicycles or maintain your family's small fleet, you might want to add an air compressor to your shop. The advantage is access to instant air