





Park Tool[®]
2022 – 2023




03	REPAIR STANDS & ACCESSORIES
08	STORAGE & MEASUREMENT
10	HEX & TORX®-COMPATIBLE WRENCHES
13	MULTI-TOOLS
14	TORQUE TOOLS
15	GENERAL SHOP TOOLS
17	CLEANING
18	LUBRICATION & ASSEMBLY COMPOUNDS
19	TOOL KITS
23	TRUING STANDS & WHEEL TOOLS
27	TUBE & TIRE
29	HUB & AXLE
30	PEDAL
31	BRAKE
33	CRANK & BOTTOM BRACKET
37	CASSETTE & FREEWHEEL
38	CHAIN
39	FRAME & FORK
43	HEADSET
44	PARK TOOL GEAR
46	RETAIL

 @PARKTOOLBLUE

 @PARKTOOL

 YOUTUBE.COM/PARKTOOL

 FACEBOOK.COM/PARKTOOL

 @PARKTOOLBLUE

For specs and detailed product
information, head on over to:
parktool.com



Our founders, Art Engstrom and Howard Hawkins, with their original repair stand prototype.

Born in the back of a bike shop in Saint Paul, Minnesota in 1963, Park Tool has grown to be the world's largest bicycle tool manufacturer. We have never forgotten our roots and are proud to be the tool brand of choice for both home and shop mechanics around the world.

Making bicycle tools is the only thing we do. We design, engineer, manufacture, assemble, package and ship more than 500 different tools, stands and fixtures at our factory headquarters just down the road from the original bike shop where it all started. As we approach 60 years in business, our mission remains the same: to design and build innovative, high quality, problem-solving bicycle tools that empower mechanics and riders of all skill levels to service their bicycles.

In this catalog you'll find our complete line in one convenient place. For more in-depth product details, including specifications, compatibility information, and additional photos and videos, be sure to visit the product pages at parktool.com. There you can also find hundreds of repair help articles and access to our extensive selection of how-to videos.

We thank you for the trust you've placed in our blue tools over the years. We don't take that loyalty and enthusiasm for granted. Our commitment to you is a promise to make the best bicycle tools in the world.

Happy wrenching. It's a great day to fix a bike!

Eric Hawkins
President/Owner
Chief Mechanic

REPAIR STANDS & ACCESSORIES



130
Stand Base
65 lb (29.5 kg) steel
plate base

↑
**TOOL
TRAY
INCLUDED**

Adjustable from
50 – 62" (127 cm-158 cm)

**Bases sold separately*

**TOOL
TRAY
INCLUDED**

Adjustable from
50 – 62" (127 cm-158 cm)

135
Stand Base
115 lb (52 kg) steel plate base

Adjustable from
9 – 78" (23 cm-198 cm)

135-33
Stand Base
115 lb (52 kg)
steel plate
base with floor
levelers

A: PRS-2.3 / B: PRS-3.3 Deluxe Repair Stand

The standard of the bike industry.
Holds up to 120 lbs (54 kg).

A: PRS-2.3-1: Double Arm—100-3C
Adjustable Linkage Clamps

PRS-2.3-2: Double Arm—100-3D
Micro-Adjust Clamps (pictured)

B: PRS-3.3-1: Single Arm—100-3C
Adjustable Linkage Clamp (pictured)

PRS-3.3-2: Single Arm—100-3D
Micro-Adjust Clamp

C: PRS-33.2 Power Lift Shop Stand

The biggest, strongest, most versatile repair
stand ever built. Adjusts to virtually any height
with a powerful electric motor to put any bike in
any position. Lifts any bike up to 120 lbs (54 kg).

PRS-33.2 AOK

Second Arm Add-On Kit

Complete kit to convert the PRS-33 and
PRS-33.2 into a double arm stand.





PCS-4

Deluxe Home Mechanic Repair Stand

A heavy-duty folding stand with your choice of shop-quality clamps.

Maximum Weight: 100 lbs (45 kg)
Clamp Height: 51–68" (129 to 173 cm)
Stand Weight: 26 lbs (11.8 kg)

PCS-4-1: Includes 100-5C Adjustable Linkage Clamp

PCS-4-2: Includes 100-5D Micro-Adjust Clamp (pictured)



PCS-9.3

Home Mechanic Repair Stand

A basic folding workstand designed and built for the home mechanic.

Maximum Weight: 80 lbs (36 kg)
Clamp Height: 39–57" (99 to 145 cm)
Stand Weight: 16 lbs (7.2 kg)



PCS-10.3

Deluxe Home Mechanic Repair Stand

A full-featured workstand with several key upgrades for increased versatility and ease of use.

Maximum Weight: 80 lbs (36 kg)
Clamp Height: 39–57" (99 to 145 cm)
Stand Weight: 16 lbs (7.2 kg)

PRS-22.2

Team Issue Repair Stand

A lightweight, fully-adjustable race stand designed and built for the traveling mechanic. Securely holds any bike in place without clamping the frame or seat post.

Maximum Weight: 60 lbs (27 kg)

Bottom Bracket Cradle Height:

30–45" (76–114 cm)

Stand Weight: 12.5 lbs (5.7 kg)



PRS-25

Team Issue Portable Stand

Designed to be the best of both worlds, the lightweight PRS-25 is a strong, stable stand that folds up quickly and compactly.

Maximum Weight: 100 lbs (45 kg)

Clamp Height:

47–60" (119–152 cm)

Stand Weight: 13 lbs (6 kg)



PRS-26

Team Issue Repair Stand

A three-legged workhorse that's stable, lightweight, and easy to use.

Maximum Weight:

80 lbs (36 kg)

Clamp Height:

38–58" (97–147 cm)

Stand Weight:

12.6 lbs (5.7 kg)



ES-1

Event Stand

A stable multi-purpose storage rack built to hold up to eight bikes and/or 300 lbs (136 kg) by the saddle. Disassembles and folds easily for compact storage. Approximately 96" (2.44 m) long but can be extended with the ES-2 Add-On Kit (below).

ES-2

Event Stand Add-On Kit

Add-on for the ES-1 Event Stand, doubling its length. Multiple ES-2 kits can be used in tandem with an ES-1 to create an event stand of any length in eight foot increments.



THS-1

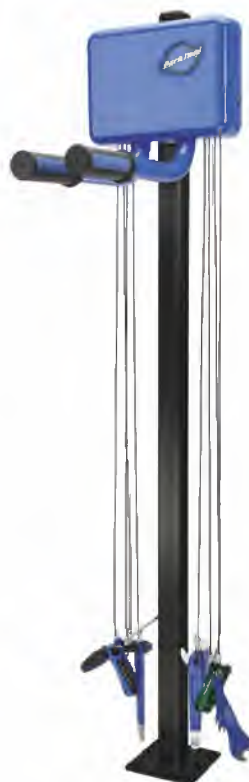
Trailhead Workstation

A weatherproof, tamperproof cradle stand with eight securely-mounted tools. A great addition to any trailhead, park, school, etc. Can be bolted directly to a permanent structure or to the THP-1 Mounting Post (see below).

THP-1

Mounting Post

Mount the THS-1 directly to this rigid steel 2" (5 cm) square post. Mounts directly onto any hard surface or to Park Tool #130 base plate (fasteners not included).





PRS-4.2

Deluxe Bench Mount Repair Stand

A professional-quality bench mount repair stand that mounts to any flat surface. Built from heavy gauge chrome-plated steel tubing.

PRS-4.2-1: 100-3C Adjustable Linkage Clamp

PRS-4.2-2: 100-3D Micro-Adjust Clamp



PCS-12.2

Home Mechanic Bench Mount Repair Stand

A bench-mounted version of our popular Deluxe Home Mechanic Repair Stand, with cam-actuated micro-adjust clamp.



PRS-4W

Deluxe Bench Mount Repair Stand

Designed to be easily mounted to any post or wall stud, the PRS-4W features heavy-gauge steel construction and is powder coated for long life.

PRS-4W-1: 100-3C Adjustable Linkage Clamp

PRS-4W-2: 100-3D Micro-Adjust Clamp (shown)



100-3C / 100-5C

Adjustable Linkage Shop Clamp

Our classic shop clamp, with single-lever operation and an adjustable linkage to accommodate tubes from 25 to 41 mm (1–1.6 in).

100-3C: All generations of PRS-2, PRS-3, PRS-4 and PRS-33

100-5C: PCS-1 (post-2002), PCS-4, PRS-5, (with composite top tubes), PRS-7.



PRS-7

Bench Mount Repair Stand

A professional-quality repair stand that mounts to any flat surface. Durable powder coated upright and composite horizontal tube.

PRS-7-1: 100-5C Adjustable Linkage Clamp

PRS-7-2: 100-5D Micro-Adjust Clamp



100-3D / 100-5D / 100-25D

Professional Micro-Adjust Clamp

A durable, versatile, easy-to-use clamp built for everyday shop use. Features a cam-actuated micro-adjust clamping system for easy entry and exit. Fits nearly any tube from 23–76 mm (7/8–3 in), including aero tubes.

100-3D: All generations of PRS-2, PRS-3, PRS-4 and PRS-33

100-5D: PCS-1 (post-2002), PCS-4, PRS-5, (with composite top tubes), PRS-7

100-25D: PRS-25, PCS-10, PCS-11, and PCS-12 (also fits PRS-15 with 1951-15 Adaptor Stud)



104 Work Tray*

A wide tray with an array of compartments, slots and holes. Fits some Park Tool Portable Repair Stands.



105 Cast Aluminum Tool Tray*

A sturdy cast-aluminum tray. Fits most Park Tool Shop Stands.



106 Work Tray

Keep tools, lubes and spare parts right at your fingertips. Fits most modern Park Tool Portable Repair Stands.



TK-4 / TK-4T Tool Kaddie*

Keep your most commonly used tools close at hand. Rotates for easy access and features specifically designed slots, holders and trays for a full array of tools and supplies.

TK-4 Repair Stand Mount: Mounts to any Park Tool Professional Shop Stand (All versions of PRS-2, 3, 4, and 33).

TK-4T Bench Mount Top: Sits on any flat surface.



PRS-33TT / PRS-TT Tool Tray*

Keep your most commonly used tools close at arms length on your Repair Stand.



TS-25 Repair Stand Mounted Wheel Truing Stand

Securely holds any wheel using a quick release or threaded axle and adjusts for any wheel diameter and rim width.

Fits PRS-25, PCS-1, PCS-4 and PCS-10 Repair Stands.



2843A Work Tray*

A compact tray with a main compartment and several holes for tools. Fits the PCS-9.2 and PCS-9.3.



PTH-1 Paper Towel Holder

Holds paper towels or components for your convenience.



1729-TA Sliding Thru Axle Adaptor

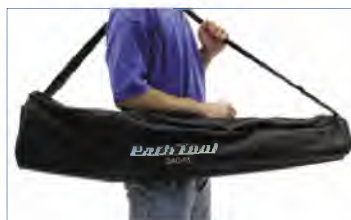


FP-2 Floor Plate

Permanently and securely attach any generation of PRS-2 or PRS-3 Shop Repair Stand to the floor.



PRS-22EXT Team Issue Repair Stand Extension



BAG-15 / BAG-20 Travel & Storage Bag

A heavyweight nylon bag with shoulder straps for transporting and storing Park Tool folding repair stands.

BAG-15
Fits: PCS-9/.2/.3, PCS-10/.2/.3, PRS-15, PRS-25, PRS-26

BAG-20
Fits: PRS-20, PRS-21, PRS-22, PRS-22.2



RPP-1 Repair Stand Post Protector

Installs onto most Park Tool Shop Repair Stands to offer simple but effective protection against dinged and dented bikes. 32" (81.2 cm) tall.

**Tools not included*

Visit parktool.com for accessory compatibility information

STORAGE & MEASUREMENT



MB-1

Magnetic Parts Bowl

Prevent fasteners and small parts from getting lost. 5.9" (150 mm) in diameter with an extra strong magnet.



JH-1

Benchtop Small Parts Holder

A great way to keep small parts organized and easily accessible, featuring four small removable bins in a stainless steel box with clear hinged lid.



JH-2

Wall-Mounted Lubricant & Compound Organizer*

An all-in-one wall organizer for lubes, greases, assembly compounds, and more. Features mounting holes for installation on pegboard or any solid surface.



JH-3

Wall-Mounted Socket & Bit Organizer*

An all-in-one wall organizer for bits, sockets, torque wrenches, ratchet handles, and more. Features mounting holes for installation on pegboard or any solid surface.



OM-1

Benchtop Overhaul Mat

Keep everything organized and close at hand while working on small components. Measures 13.2" x 9.25" (335 x 235 mm).



OM-2

Benchtop Overhaul Mat

A large textured work area for performing complex repairs on a workbench. Measures 15" x 24.5" (390 x 625 mm).



HBH-2

Handlebar Holder

Holds handlebars in place and prevents the front wheel from rotating when a bike is mounted in a repair stand.



HBH-3

Extendable Handlebar Holder

Prevent any bike's handlebars from rotating while in a stand. Easily extends, rotates, and articulates to install in a wide variety of positions onto almost any handlebar, seatpost, frame, fork, or repair stand. Compatible with virtually any tubing found on a bike. Extends from 18" to 32" (457 to 813 mm).

Storage Hooks

Perfect for hanging bikes and wheels up and out of the way in a garage, shed, or service area. Plated and vinyl dipped for long, scratch-free service.

450 / 470 / 470XX

Machine Thread Hooks

Includes two nuts

450: Regular

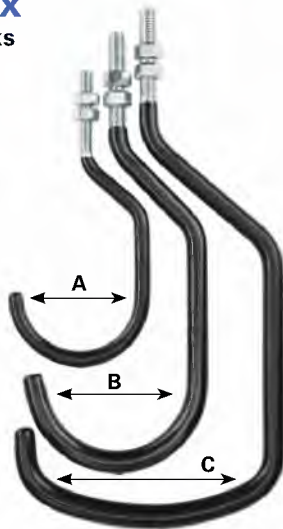
470: Oversized

470XX: Extra Large

A: 2.185" (55 mm)

B: 2.95" (75 mm)

C: 4.875" (125 mm)



451-2 / 471 / 471XX

Wood Thread Hooks

451-2: Regular (sold in pairs)

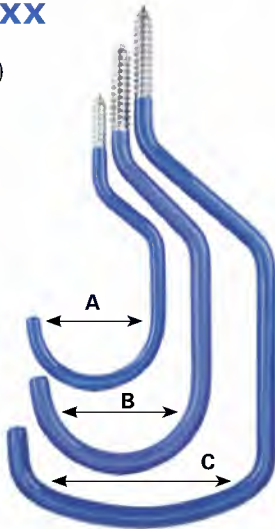
471: Oversized

471XX: Extra Large

A: 2.185" (55 mm)

B: 2.95" (75 mm)

C: 4.875" (125 mm)



PB-1

Portable Workbench

A strong, lightweight, and extremely portable workbench designed for the mobile mechanic, featuring a large work surface and specially-sized slots, holes, and recesses to hold tools, parts, and more. Folds up easily and compactly.

- Folded: 1080 x 585 x 180 mm (42.5" x 23" x 7")
- Set up: 1080 x 585 x 825 mm (42.5" x 23" x 32.5")
- Weight: 7.48 kg (16.5 lbs)



DC-1

Digital Caliper

Accurately measures any component in millimeters, decimal inches, and fractional inches. Accurate to +/- 0.02 mm with a range of 150 mm or 6".



DCA-1

Digital Caliper Accessory

Installs onto most measuring calipers to accurately measure disc brake wear as well as bolt circle diameter of chainrings and cranks.



RR-12

Tape Measure

Features metric readings up to 360 cm and inch readings up to 12 feet.



DS-2

Tabletop Digital Scale

A highly accurate tabletop scale, perfect for weighing small parts and components up to 3000 g or 106 oz.



DS-1

Digital Scale

Accurately weigh bikes, frames, and components. Designed to be clamped into a repair stand or hung from a hook. Measures to .02 kg or 1 oz.

HEX & TORX®- COMPATIBLE WRENCHES



PH-1.2

P-Handle Hex Wrench Set

A complete set of eight professional-grade hex wrenches built for comfort and durability. Includes a mountable tool holder for easy access and organization. Individual sizes and holder available separately:

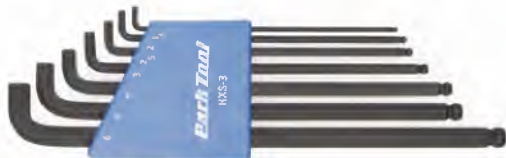
PH-2: 2 mm	PH-6: 6 mm
PH-2.5: 2.5 mm	PH-8: 8 mm
PH-3: 3 mm	PH-10: 10 mm
PH-4: 4 mm	HXH-2P: Holder
PH-5: 5 mm	



HXS-1.2

Professional L-Shaped Hex Wrench Set

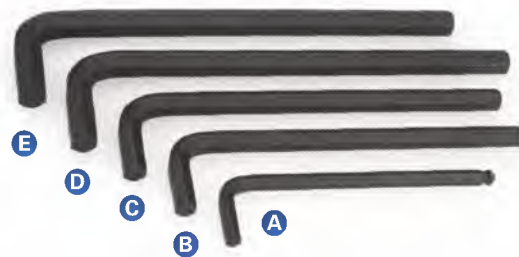
Complete set of shop-quality L-shaped high-torque industrial steel hex wrenches. Featuring chamfered tips, ball ends and a handy portable tool holder. Includes 1.5, 2, 2.5, 3, 4, 5, 6, 8, and 10 mm hexes.



HXS-3

Stubby Hex Wrench Set

Set of shop quality hex wrenches with a stubby arm on one end and a ball end on the other, specifically designed for hard-to-reach fasteners in tight spaces. Includes 1.5, 2, 2.5, 3, 4, 5 and 6 mm hexes.



HR

Hex Wrenches

Simple L-shaped hex wrenches, built to last and offered in larger sizes for servicing of freehubs, cranks, and other components.

- A: HR-8: 8 mm with ball end
- B: HR-11: 11 mm
- C: HR-12: 12 mm
- D: HR-14: 14 mm
- E: HR-15: 15 mm



AWS

Fold-Up Hex Wrench Sets

Carefully-selected wrenches combined into a compact folding set with a strong composite handle and hardened steel tools.

- A: AWS-9.2: 4, 5, and 6 mm hex, T25 Torx®-compatible bit, straight blade screwdriver
- B: AWS-10: 1.5, 2, 2.5, 3, 4, 5, and 6 mm hex
- C: AWS-11: 3, 4, 5, 6, 8, and 10 mm hex



FWS-2

Fold-Up Wrench Set

The AWS-10 and TWS-2 in one convenient set.



QTH-1

Quick Change Bit Driver Set

An ergonomic T-handled bit driver equipped with eight magnetic bits to fit a wide variety of fasteners. Includes a mountable bit and handle holder. Features the following magnetic 1/4" bits:

- 2, 2.5, 3, 4, 5 & 6 mm hex
- T25 Torx®-compatible
- #2 Philips cross tip



AWS

3-Way Hex Wrenches

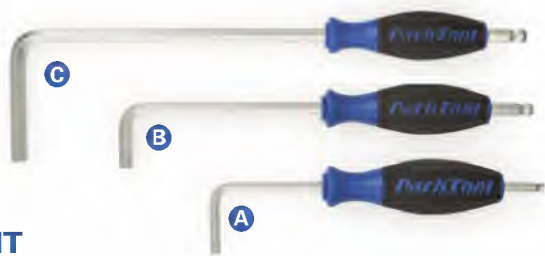
Our iconic Y-shaped wrenches combine three popular wrench sizes into one ergonomic tool.

A: AWS-1: 4 mm, 5 mm, and 6 mm hex wrenches

B: AWS-3: 2 mm, 2.5 mm, and 3 mm hex wrenches

C: WS-7: 4 mm & 5 mm hex wrenches; T25 Torx®-compatible driver

D: AWS-8: 4 mm, 5 mm, and 6 mm hex wrenches with ball end tips



HT

Hex Tools

Long, ergonomic hex wrenches specifically designed to provide the leverage necessary for pedals and crank bolts.

A: HT-6: 6 mm

B: HT-8: 8 mm

C: HT-10: 10 mm



THH-1

Sliding T-Handle Wrench Set

A high-end hex wrench set designed for leverage and efficiency, complete with a mountable tool holder. Built to last and packed with features to make work easy for the professional mechanic. Set includes mountable holder. Individual sizes available separately:

THH-2: 2 mm

THH-2.5: 2.5 mm

THH-3: 3 mm

THH-4: 4 mm

THH-5: 5 mm

THH-6: 6 mm

THH-8: 8 mm

THH-10: 10 mm



Torx®-compatible driver shape



THT-1

Sliding T-Handle Torx®-Compatible Wrench Set

A high-end Torx®-compatible wrench set designed for leverage and efficiency, complete with a mountable tool holder. Built to last and packed with features to make work easy for the professional mechanic. Set includes mountable holder. Individual sizes available separately:

THT-6: T6

THT-8: T8

THT-10: T10

THT-15: T15

THT-20: T20

THT-25: T25

THT-30: T30

THT-40: T40



PH-T1.2

P-Handle Torx®-Compatible Wrench Set

A complete set of eight professional-grade star-shaped (Torx®-compatible) wrenches built for comfort and durability. Includes a mountable tool holder for easy access and organization. Individual sizes and holder available separately:

PH-T6: T6	PH-T25: T25
PH-T8: T8	PH-T30: T30
PH-T10: T10	PH-T40: T40
PH-T15: T15	HXH-2T: Holder
PH-T20: T20	



TWS-1

Torx®-Compatible Wrench Set

Eight shop-quality Torx®-compatible wrenches organized in a convenient tool holder. Includes T9, T10, T15, T20, T25, T27, T30 and T40 wrenches.



TWS-2

Fold-Up Torx®-Compatible Wrench Set

Nine star-shaped (Torx®-compatible) wrench sizes (T7, T9, T10, T15, T20, T25, T27, T30, and T40) in a convenient fold-up set.



TWS-3

3-Way Torx®-Compatible Wrench

The TWS-3 is a star-shaped (Torx®-compatible) 3-way wrench. T10, T25 and T30 wrench sizes in our classic three-way "Y" design. Useful for disc rotor bolts (T25), chainring bolts (T30), and hydraulic brake work (T10)



← MULTI-TOOLS TORQUE TOOLS →



IB-1 / IB-2 / IB-3

I-Beam Mini Fold-Up Tool Sets

Commonly-used hex wrenches, screwdrivers, and more combined with our unique I-Beam design. Available in three configurations to suit the needs of any rider.

A: IB-1

- 3, 4, 5, 6, & 8 mm hex wrenches
- Flat blade screwdriver

B: IB-2

- 1.5, 2, 2.5, 3, 4, 5, 6, & 8 mm hex wrenches
- T25 Torx®-compatible driver
- Flat blade screwdriver

C: IB-3

- 1.5, 2, 2.5, 3, 4, 5, 6, & 8 mm hex wrenches
- T25 Torx®-compatible driver
- Flat blade screwdriver
- Composite wrapped tire lever
- Two spoke wrenches: SW-0 (3.23 mm) and SW-2 (3.45 mm)
- 5-to 12-speed compatible chain tool



MT-1

Multi-Tool

A high-quality multi-tool that is uncomplicated, easy to use, and effective.

Features:

- 3, 4, 5, 6, and 8 mm hex wrenches
- 8, 9, and 10 mm socket wrenches
- Flat blade screwdriver



MTB-5

Rescue Tool

The ideal companion for any trailside adjustment or emergency fix, with 16 functions in one slim, tough folding multi-tool.

Features:

- 2, 2.5, 3, 4, 5, 6, and 8 mm hex wrenches
- T25 Torx®-compatible driver
- Flathead screwdriver
- Phillips screwdriver
- Chain breaker tool
- Disc brake rotor truing tool
- Disc brake pad spreader
- Presta valve core removal tool



SS-15

Single Speed Spanner

A multi purpose ride saver designed specifically for single speed bikes, featuring a solid axle wrench, pedal wrench, tire lever, and bottle opener.

A: ATD-1.2

Torque Driver

Prevent over-tightening and damage to lightweight components. Features all-metal internal construction and includes 1/4" drive bits in the four most common sizes for small bicycle fasteners—3, 4, 5 mm and T25—which are stored in the handle when not in use. Torque setting is hand-adjustable to 4, 4.5, 5, 5.5, or 6 Newton meters (Nm).

TW-5.2 / TW-6.2

Ratcheting Click-Type Torque Wrenches

High quality ratcheting torque wrenches to accurately measure and apply the proper amount of torque to threaded fasteners. 3/8" drive with a reversible ratcheting mechanism for both left hand and right hand threading. Calibrated to be accurate to +/- 4%.

B: TW-5.2: 2–14 Nm range—adjustable in 0.2 Nm increments

C: TW-6.2: 10–60 Nm range—adjustable in 0.25 Nm increments

TW-1.2 / TW-2.2

Beam-Type Torque Wrenches

An economical option for safely and accurately tightening fasteners to proper torque specifications. Intuitive and easy to use, with a simple gauge readout.

D: TW-1.2: 0–14 Nm Range

E: TW-2.2: 0–60 Nm Range

F: SWR-8

3/8" Drive Ratchet Handle

Drives any socket, bit, or tool with a 3/8" drive, including Park Tool bottom bracket tools. Reversible ratchet with quick release button for quick swapping of tools.

G: SWB-15

3/8" Drive Breaker Bar

Provides extra leverage for removal of any seized or difficult fastener on a bike. Forged steel with a pivoting 3/8" drive head.

Park Tool offers three shop-quality socket and bit sets specifically sized for bicycle applications. All sockets and bits are 3/8" drive, and ideal for use with a torque wrench, ratchet handle, or breaker bar. Made from durable chrome vanadium steel for a long service life.

H: SBS-1.2

Socket & Bit Set

A set of 18 sockets and bits for the most commonly-found fasteners found on a bicycle.

Includes:

- Hex bits: 3, 4, 5, 6, and 8 mm
- Long reach hex bits: 5, 6 and 10 mm
- Long reach Torx®-compatible bits: T25, T30 and T40
- Sockets: 8, 9, 10, 13, 14, and 15 mm
- 1" socket: fits many Park Tool freewheel, cassette locking, and bottom bracket tools including FR-1.3, FR-5.2, and BBT-22

I: SBS-3

Socket & Bit Set

A set of 37 sockets and bits covering the vast majority of fasteners found on a bicycle, including suspension fork top caps.

Includes:

- Hex bits: 3, 4, 5, 6, 8, 10, 14, and 16 mm
- Long reach hex bits: 5, 6, 8, 10, 11, 12, and 15 mm
- Long reach Torx®-compatible bits: T20, T25, T30, T40 and T45
- Hex sockets: 8, 9, 10, 11, 12, 13, 14, 15, 17, and 19 mm
- 1" socket: fits many Park Tool freewheel, cassette locking, and bottom bracket tools including FR-1.3, FR-5.2, and BBT-22
- Flat sockets for suspension fork fittings: 24, 26, 27, 28, 30, 32 mm

J: SKT-6

Flat-Faced Socket Set

A set of six flat-faced sockets designed for use with common suspension fork fittings. 27mm socket is tapered for better access on Suntour suspension forks.

Includes:

- 24, 26, 27, 28, 30, 32 mm flat-faced sockets





A: LP-7

Utility Pliers

High-leverage pliers with flat and rounded gripping surfaces, a small gripping notch, and an integrated cutting blade.

B: NP-6

Needle Nose Pliers

A professional-quality pliers with narrow multifunction jaws for small components and tight areas.

C: SP-7

Side Cutter Pliers

Professional-quality diagonal cutting pliers with a 20 mm cutting surface.

D: SZR-1

Scissors

Shop quality scissors with sturdy stainless steel blades and a dual-density grip.

RP-SET.2

Snap Ring Pliers Set

Remove and install retaining rings found on suspension components, brakes, dropper posts, and more.

E: RP-1: Internal rings—0.9 mm straight tips

F: RP-2: Internal rings—1.3 mm 90° tips

G: RP-3: External rings—1.3 mm 90° tips

H: RP-4: Internal rings—1.7 mm 90° tips

I: RP-5: Internal rings—1.7 mm straight tips

J: ZP-5

Flush Cut Pliers

Ideal for closely cutting zip ties and many other materials in tight spaces.

K: MW-SET.2

Metric Wrench Set

Set of 12 wrenches with an open end and 12-point box end. Forged from chrome vanadium steel, chrome plated, and vinyl dipped. Individual sizes available separately from 6 mm to 17 mm.

GENERAL SHOP TOOLS

TH-1 / TH-2

Tap Handles

Adjustable to fit most common bicycle taps, including all Park Tool Frame and Pedal taps.*

L: TH-1:

- Fits most metric taps from M1.6 to M8
- Fits most standard taps from #0 to 5/16"

M: TH-2:

- Fits most metric taps from M4 to M12
- Fits most standard taps from #8 to 9/16"

N: ST-3

3-Way Socket Wrench

8 mm, 9 mm, and 10 mm forged-steel sockets in the classic Park Tool "Y"–wrench shape.

O: PAW-6

6-Inch Adjustable Wrench

A travel-sized option perfectly sized to provide sufficient leverage while taking up as little space as possible.

Length: 160 mm (6.3") / Jaws open to 24 mm (0.94")

P: PAW-12

12-Inch Adjustable Wrench

A beefy full-sized adjustable wrench for driving any tool with wrench flats.

Length: 305 mm (12") / Jaws open to 36 mm (1.42")

Q: SD-SET

Shop Screwdriver Set

Shop quality screwdrivers designed for comfort and durability. Featuring dual-density grips and heat-treated tips and shafts.

Individual sizes available separately:

SD-0: #0 Phillips

SD-2: #2 Phillips

SD-3: 3 mm flat blade

SD-6: 6 mm flat blade

R: SAW-1

Hacksaw

An essential tool for resizing handlebars, steering columns, etc. Includes 32 TPI blade and compatible with any standard 12" (300 mm) hacksaw blade.

S: DSD / DHD

Precision Drivers

Precision component drivers machined to exact standards to ensure a perfect fit. Featuring an ergonomic CNC-machined hard-anodized 6061 aluminum handle.

DSD-2: Cross tip (#2 Phillips) driver (exceeds JIS standards)

DSD-4: 5 mm precision ground flat blade

DHD-2: 2 mm hex driver

DHD-2.5: 2.5 mm hex driver

DHD-3: 3 mm hex driver

T: MWR-SET

Ratcheting Metric Wrench Set

Same solid construction and finish as the MW wrenches but with a two-way ratcheting box end. Individual sizes available separately from 6 mm to 17 mm.

HMR-4 / HMR-8

Shop Hammer

Versatile and durable, our dual-sided shop hammers are perfectly-balanced striking instruments built for a wide variety of shop uses, featuring a forged-steel striking face and a replaceable non-marring composite tip.

U: HMR-4:

21 oz (590 g) head / Length: 13.5" (345 mm)

V: HMR-8:

8 oz (225 g) head / Length: 12" (305 mm)

W: UP-SET

Utility Pick Set

Multi-purpose picks ideal for a wide variety of detail work, featuring three unique tips and a strong magnet in the handle.

X: EWS-1

Electronic Shift Tool

Combines three tools for removal and installation of Shimano® Di2® E-Tube® wires and button battery covers, in our classic ergonomic three-way shape.

Y: DW-2

Clutch Wrench for Shimano® Derailleurs

A small, thin wrench with 5.5 mm and 3 mm openings designed to make adjustments to the clutch tension mechanism found on many Shimano® derailleurs.



CLEANING, FLUIDS, & COMPOUNDS



CG-2.4

Chain & Drivetrain Cleaning Kit

Everything needed to quickly and easily clean the chain, cogs, and chainrings in one kit. Includes **CM-5.3** Cyclone Chain Scrubber, **GSC-1** GearClean Brush, and 8 fl. oz bottle of **CB-4** Bio ChainBrite.

A: CM-5.3

Cyclone™ Chain Scrubber

Clean nearly any bicycle chain quickly, easily, and effectively without removing the chain from the bike. Features four scrubbing brushes and a durable sponge to clean chains inside and out. Singlespeed and multi-speed compatible. Reversible handle allows compatibility with both center and rear drive e-bikes.

B: CB-4

Bio ChainBrite®

A 100% biodegradable plant-based degreaser formulated for use in Park Tool Chain Scrubbers or as a general purpose degreaser. **16 fl. oz (472 mL) bottle**

C: GSC-1

GearClean™ Brush

A dual-sided cleaning brush with a contoured toothed end and a set of tough nylon bristles. Keeps components clean and prevents drivetrain wear.



CM-25

Professional Chain Scrubber

A shop-quality chain cleaner built for daily use. Super tough die-cast aluminum body and handle with unique brush/sponge replacement cartridge for cleaning and replacement. Proven four-brush scrubbing design cleans chains thoroughly and quickly.



BCB-4.2

Bike Cleaning Brush Set

Ergonomically-designed four-piece cleaning brush set designed specifically for bicycles. Includes a tapered detail brush, heavy-duty sponge/bristle combo brush, soft-bristle soaping brush, and **GSC-1** GearClean™ Brush.



GSC-3

Drivetrain Cleaning Brush

A dual-sided brush specifically designed for cleaning hard-to-reach areas of the bicycle drivetrain.



GSC-4

Cassette Cleaning Brush

A sturdy contoured brush for cleaning cassettes, freewheels, and tires.



DH-1

Dummy Hub

A handy helper for cleaning, transporting, or storing a bike, this tool keeps the chain in place and allows use of the drivetrain with the rear wheel removed. Compatible with quick-release and 12mm thru axle frames.

RBS-25

Replacement Brush & Sponge Cartridge for CM-25

Cartridge with rotating brushes, sponges and wicking pads, ready to install into the CM-25.

RBS-5

Replacement Brush Set for CM-5/5.2/5.3

Complete set of replacement brushes and sponges for the CM-5, CM-5.2, and CM-5.3.

A: CF-2

Cutting Fluid

Extends tool life and makes any frame cutting or machining job easier and safer. Can effectively be used on all metals.

8 oz (237 mL) bottle

B: PPL-1 / PPL-2

PolyLube 1000™ Lubricant

A durable all-purpose grease for bearings, threads, or surface preparation. Available in a **4 oz tube (PPL-1)** or **16 oz tub (PPL-2)**.

C: ASC-1

Anti-Seize Compound

Reduces friction and protects against corrosion in threaded and press fit applications. For use on steel, aluminum, and titanium.

4 oz (113 g) tube

D: SAC-2

SuperGrip™ Carbon & Alloy Assembly Compound

Helps create a tighter grip between two slippery surfaces. Ideal for carbon fiber, aluminum and steel seatposts, handlebars and stems. **4 oz (113 g) tube**

E: HPG-1

High Performance Grease

A high-viscosity grease proprietarily blended to meet the demands of today's high-performance bicycles and high-end components. **4 oz (113 g) tube**

F: CL-1

Synthetic Blend Chain Lube with PTFE

A durable formula suited for all weather conditions, CL-1 is perfect for regular lubrication of chains, or as a general purpose light lubricant. **4 fl. oz (118 mL) bottle**

G: GG-1

Grease Gun

A shop-grade applicator for any grease or anti-seize compound. Can be used with the included 100 mL canister or attached to any tube of Park Tool grease or anti-seize.

H: TLR-1 / I: TLR-2

Threadlocker

Secure threaded assemblies and prevent them from loosening.

H: TLR-1: Blue Medium Strength Threadlocker

(Competes with Loctite® 242/243™)

I: TLR-2: Red High Strength Threadlocker

(Competes with Loctite® 262/263™)

J: RC-1

Green Press Fit Retaining Compound

Fills gaps and helps retain non-threaded parts like press fit bottom bracket parts, sealed bearings etc. Competes with Loctite® 680™.

K: CB-4

Bio ChainBrite®

A 100% biodegradable plant-based degreaser formulated for use in Park Tool Chain Scrubbers or as a general purpose degreaser.

16 fl. oz (472 mL) bottle

L: AP-1

Adhesive Primer*

Prepares surface, accelerates curing and promotes maximum performance of threadlockers and retaining compounds. Competes with Loctite® 7649™.

**Note: Must be used on all component, fastener and carbon fiber surfaces in conjunction with thread lockers and retaining compounds that contact carbon fiber such as PF30 bottom brackets or brackets or bearings pressed into carbon fiber frames. Failure to do so could result in permanently bonded parts.*



TOOL KITS



SK-4

Home Mechanic Starter Kit

The perfect starting point for an aspiring mechanic, with 15 professional-level tools, a repair manual, and a toolbox to store it all.

Includes:

- AWS-10** Fold-Up Hex Wrench Set
- BBB-4** Big Blue Book of Bicycle Repair
- CC-3.2** Chain Checker
- CN-10** Professional Cable and Housing Cutter
- CT-5** Mini Chain Tool
- FR-5.2** Cassette Lockring Tool
- GSC-1** GearClean™ Brush
- HCW-16.3** Chain Whip/Pedal Wrench
- HR-8** 8 mm Hex Wrench
- MLP-1.2** Master Link Pliers
- SD-2** Shop Screwdriver — #2 Phillips
- SW-7.2** Triple Spoke Wrench
- TL-1.2** Tire Lever Set
- TWS-3** Torx®-Compatible 3-Way Wrench



AK-5

Advanced Mechanic Tool Kit

Everything needed for basic maintenance and cleaning as well as a wide variety of repair and adjustment procedures on just about any bicycle. A perfect way to start or add to your collection of shop quality bicycle tools.



BX-2.2

Blue Box Tool Case*

A versatile toolbox designed for the professional bike mechanic. Features custom-designed tool pallets with over 100 loops and pockets and an inner tray with customizable partitions for secure, easily-accessible storage of your full traveling tool collection. Folds up neatly into a tough locking outer shell.

- Dimensions: 19.5" x 16.9" x 8.5" (495 mm x 433 mm x 215 mm)
- Weight: 13 lbs (6 kg)



WTK-2

Essential Tool Kit

Contains the tools needed for basic repairs and adjustments at home or on the road. Includes **AWS-9.2** Fold-Up Hex Wrench Set, two **TL-1.2** Tire Levers, two **TB-2** Emergency Tire Boots and **GP-2** Pre-Glued Super Patch Kit all housed in a handy tool wallet.



RTP-1

Rescue Tool Pod

Two ride-saving tools—the **MTB-5** Multi-Tool and **TPT-1** Tubeless Tire Plug Tool—combined into one ultra-portable package, complete with frame-mountable holder.

*Tools not included

EK-3

Professional Travel & Event Kit

A professional-grade tool set designed for the traveling mechanic. Neatly organized in our world-famous BX-2.2 Blue Box Tool Case, this kit features a carefully-chosen selection of 56 professional-level tools to do hundreds of repair and maintenance tasks.



PK-5

Professional Tool Kit

A professional set of nearly 90 specialty tools for everything from basic adjustments to full drive-train replacement. A great way to outfit a pro bench or to set up a dream home workshop.





MK-15

Master Tool Kit

The most comprehensive professional bicycle tool kit available anywhere, including virtually everything you need to start a full-service bike shop or repair business from scratch. This complete set of almost 350 professional-level hand tools, measurement devices, fixtures, cutters, lubricants, and accessories includes most of our professional-level product line, and is updated regularly to include the latest and most relevant tools. The MK-15 equips you to service just about any component on any bike that may roll your way, from basic adjustments to in-depth frame machining. Brought to you by Park Tool, the only company capable of offering a kit this thorough.

BMK-15

Base Master Tool Kit

A slightly pared-down version of the Master Tool Kit, including over 300 professional-level tools but omitting frame and fork machining equipment.

* Excluded from BMK-15:

• 690-XL	• 750.2	• 768	• 790	• DT-5.2
• 690-XXL	• 754.2	• 769	• BTS-1	• HTR-1

Park #	Tool	AK 5	EK 3	PK 5	BMK 15	MK 15	Park #	Tool	AK 5	EK 3	PK 5	BMK 15	MK 15	Park #	Tool	AK 5	EK 3	PK 5	BMK 15	MK 15
647L	Left Hand Threaded T47 Tap					•	DP-2	Threaded Dummy Pedal			•	•	•	QTH-1	Quick-Change Bit Driver Set					•
647R	Right Hand Threaded T47 Tap					•	DS-1	Digital Scale					•	RP-SET.2	Ring Pliers Set					•
648L	Left Hand Threaded T47 Guide					•	DS-2	Tabletop Digital Scale					•	RR-12	Tape Measure	•	•	•		•
648R	Right Hand Threaded T47 Guide					•	DSD-2	Deraillleur Screwdriver - Phillips		•	•	•	•	RT-1	Headset Cup Remover					•
690-XL	57.0mm Facing Cutter - For HTR-1					•	DSD-4	Deraillleur Screwdriver - Flat		•	•	•	•	RT-2	Steering Race Remover					•
690-XXL	65.0mm Facing Cutter - For HTR-1					•	DT-2	Rotor Truing Fork	•	•	•	•	•	SA-3	Shop Apron					•
750.2	Centering Cone Adaptor - For HTR-1					•	DT-3	Rotor Truing Gauge					•	SAC-2	Super Grip Carbon and Alloy Assembly Compound: 4 oz					•
754.2	33.9mm (1-1/8") Reamer - For HTR-1					•	DT-3i.2	Dial Indicator for DT-3					•	SAW-1	Hacksaw					•
768	43.8mm Pilot - For HTR-1					•	DT-5.2	Disc Brake Mount Facing Set					•	SBC-1	Spoke, Bearing and Cotter Gauge			•		•
769	Reamer Extension - For HTR-1					•	DTD-8	T8 Precision Torx®-Compatible Driver					•	SBK-1	Suspension Bearing Kit					•
788	43.95mm Reamer - For HTR-1					•	DTD-10	T10 Precision Torx®-Compatible Driver					•	SBS-1.2	Socket and Bit Set			•		•
790	55.9mm Pilot - For HTR-1					•	DW-2	Deraillleur Clutch Wrench					•	SBS-3	Socket and Bit Set					•
2197	DT-5/DT-5.2 Diamond Abrasive Adaptor for Carbon Fiber					•	EWS-1	Bicycle Electronic Shift Tool					•	SCW-SET.3	Shop Cone Wrench Set: 13mm to 24mm, 26mm and 28mm					•
ASC-1	Anti-Seize Compound: 4 oz					•	FAG-2	Frame Alignment Gauge					•	SCW-13 to 19	Shop Cone Wrenches: 13mm to 19mm			•		•
ATD-1.2	Adjustable Torque Driver	•	•			•	FFG-2	Frame and Fork End Alignment Gauge Set					•	SD-2	Shop Screwdriver - Phillips	•				•
AV-5	Axle and Spindle Vise Inserts					•	FR-1.3	Freewheel Remover: Shimano®, Sachs®, Sun Race®					•	SD-3	Shop Screwdriver - Flat	•				•
AWS-1	Three-Way Hex Wrench: 4, 5, 6mm	•	•			•	FR-2	Freewheel Remover: Sun Tour 2-Notch					•	SD-SET	Shop Screwdriver Set					•
AWS-3	Three-Way Hex Wrench: 2, 2.5, 3mm					•	FR-3	Freewheel Remover: Sun Tour 4-Notch					•	SG-6	Threadless Saw Guide					•
AWS-7	Hex/Torx® Compatible Wrench					•	FR-4	Freewheel Remover: Atom®, Regina®, spined Zeus®					•	SG-7.2	Oversized Adjustable Saw Guide					•
BBB-4	Big Blue Book of Bicycle Repair — 4th Edition	•					FR-5.2	Cassette Lockring Tool: Shimano®, SRAM®, Sun Race®	•				•	SG-8	Threadless Saw Guide for Carbon Composite Forks					•
BBP-2	Bottom Bracket Bearing Press Set					•	FR-5.2G	Cassette Lockring Tool with 5mm Guide Pin: Shimano®, SRAM®, Sun Race®					•	SHX-1	Slide Hammer Extractor					•
BBT-4	Bottom Bracket Tool for 6-Notch Campagnolo®					•	FR-5.2GT	Cassette Lockring Tool with 12mm Guide Pin: Shimano®, SRAM®, Sun Race®					•	SP-7	Side Cutter Pliers			•		•
BBT-5/FR-11	Bottom Bracket/Cassette Lockring Tool for Campagnolo® (12-Spline)					•	FR-5.2H	Cassette Lockring Tool with Handle: Shimano®, SRAM®, Sun Race®			•	•	•	SPA-1	Hanger Cup Pin Spanner					•
BBT-9	Bottom Bracket Tool - For 16-Notch External Bearing Cups		•			•	FR-6	Freewheel Remover: BMX Free wheels with 1.37x24 TPI					•	SPA-6	Adjustable Pin Spanner					•
BBT-10.2	Adjusting Cap Tool - For 8-Spline Hollowtech II®					•	FR-7	Freewheel Remover: Falcon					•	SR-12.2	Chain Whip - 5- to 12-Speed Compatible					•
BBT-16	Self-Extracting Crank Cap Tool					•	FR-8	Freewheel Remover: BMX Free wheels with 30x1mm threads					•	SR-18.2	Chain Whip - For 1/8" Cogs					•
BBT-18	Bottom Bracket Tool - For 8-Notch Shimano® and ISIS Drive®					•	GG-1	Grease Gun					•	ST-3	Three-Way Socket Wrench: 8, 9, 10mm					•
BBT-19.2	Bottom Bracket Tool - For 16-Notch External Bearing Cups					•	GSC-1	GearClean™ Brush	•	•	•		•	STL-2	Rolling Adjustable Shop Tool					•
BBT-22	Bottom Bracket Tool - For 20-Spline Shimano® and ISIS Drive®					•	GSC-3	Drivetrain Cleaning Brush					•	SW-0	Precision Spoke Wrench: .127"	•	•	•		•
BBT-27.3	Bottom Bracket Tool - 49mm					•	GSC-4	Bicycle Cassette Cleaning Brush					•	SW-1	Precision Spoke Wrench: .130"					•
BBT-30.4	Bottom Bracket Bearing Tool Set					•	HBH-3	Handlebar Holder					•	SW-2	Precision Spoke Wrench: .136"	•	•	•		•
BBT-32	Bottom Bracket Tool - For 20-Spline Shimano® and ISIS® Drive		•			•	HBP-1	Hub Bearing Press Set					•	SW-3	Precision Spoke Wrench: .156"					•
BBT-35-12	Bottom Bracket Tool - 12-Notch					•	HBT-1	Hydraulic Barb Tool					•	SW-5	DT Torx® Style Splined Nipple Spoke Wrench					•
BBT-35-36	Bottom Bracket Tool - 36-Notch					•	HCW-4	Box End 36mm and Bottom Bracket Pin Spanner					•	SW-9	Double-Ended Spoke Wrench					•
BBT-47-12	Bottom Bracket Tool - 12-Notch					•	HCW-5	Double-Sided Bottom Bracket Locking Hook Spanner					•	SW-11	Spoke Wrench - For Campagnolo®					•
BBT-47-16	Bottom Bracket Tool - 16-Notch					•	HCW-7	30mm and 32mm Head Wrench					•	SW-12	Spoke Wrench - For Mavic®					•
BBT-49.3	Bottom Bracket Tool - 39mm					•	HCW-11	Bottom Bracket Tool for "Slotted" Cups and Cups with "Raised" 16mm Wrench Flats					•	SW-13	Spoke Wrench - For Mavic®					•
BBT-59.3	Bottom Bracket Tool - 41mm					•	HCW-15	36mm and 32mm Headset Wrench			•		•	SW-14.5	Spoke Wrench - For Shimano®					•
BBT-69.4	Bottom Bracket Tool - 44mm					•	HCW-16.3	Chain Whip / Pedal Wrench	•				•	SW-15	3-Way Internal Nipple Wrench					•
BBT-79.3	Bottom Bracket Tool - 46mm					•	HCW-17	Fixed-Gear Lockring Tool					•	SW-16	Internal Nipple Spoke Wrench: 3.2mm Square Socket					•
BBT-90.3	Press Fit Bottom Bracket Bearing Set					•	HCW-18	Bottom Bracket Wrench					•	SW-17	Internal Nipple Spoke Wrench: 5.0mm Hex Socket					•
BBT-RS	Bottom Bracket Tool Retaining System					•	HHP-2	Bearing Cup Press					•	SW-40	Four-Sided Spoke Wrench: .127"					•
BCB-4.2	Bike Cleaning Brush Set					•	HMR-4	Shop Hammer: 21 oz					•	SW-42	Four-Sided Spoke Wrench: .136"					•
BKD-1.2	Hydraulic Brake Bleed Kit - DOT					•	HMR-8	Shop Hammer: 8 oz			•	•	•	SWB-15	3/8" Drive Breaker Bar					•
BKM-1.2	Hydraulic Brake Bleed Kit - Mineral					•	HPG-1	High Performance Grease: 4 oz					•	SWR-8	3/8" Drive Ratchet Handle					•
BO-2	Bottle Opener		•	•		•	HT-6	Hex Tool: 6mm					•	SZR-1	Shop Scissors			•	•	•
BSH-4	Bladed Spoke Holder					•	HT-8	Hex Tool: 8mm					•	TAP-3	Pedal Tap Set: 1/2" Right and Left					•
BT-2	Fourth Hand Brake Tool					•	HT-10	Hex Tool: 10mm					•	TAP-6	Pedal Tap Set: 9/16" Right and Left					•
BTS-1	Bottom Bracket Tapping and Facing Set					•	HTR-1	Head Tube Reaming and Facing Set					•	TAP-7	Frame Tap: 3mm x .5					•
CBW-1	Open End Wrench: 8/10mm					•	HXS-1.2	L-Shaped Hex Wrench Set	•	•	•		•	TAP-8	Frame Tap: 5mm x .8					•
CBW-4	Open End Wrench: 9/11mm					•	HXS-3	Stubby Hex Wrench Set					•	TAP-9	Frame Tap: 6mm x 1					•
CC-2	Chain Checker					•	INF-2	Shop Inflator					•	TAP-10	Frame Tap: 10mm x 1					•
CC-4	Chain Wear Indicator	•	•			•	IR-1.2	Internal Cable Routing Kit					•	TH-1	Tap Handle: 1/4"					•
CCP-22	Crank Puller					•	LP-7	Utility Pliers			•		•	TH-2	Tap Handle: 3/8"					•
CCP-44	Crank Puller					•	LRT-1	Lockring Tool - Bosch® Gen 2					•	THH-1	Sliding T-Handle Hex Wrench Set					•
CF-2	Cutting Fluid: 8 oz					•	LRT-2	Lockring Tool - Shimano® STEPS®					•	THT-1	Sliding T-Handle Torx® Compatible Wrench Set					•
CL-1	Synthetic Blend Chain Lube: 4 oz					•	LRT-3	Lockring Tool					•	TK-4T	Bench Top Tool Kaddie					•
CM-5.3	Cyclone™ Chain Scrubber	•				•	LRT-4	Lockring Tool - Shimano® Direct Mount					•	TL-1.2	Tire Lever Set	•		•		•
CM-25	Professional Chain Scrubber					•	MB-1	Magnetic Bowl					•	TL-4.2	Tire Lever Set				•	•
CN-10	Cable and Housing Cutter	•	•			•	MCP-1.2	Master Link Pliers	•	•	•		•	TL-5	Heavy Duty Steel Tire Lever Set					•
CNW-2	Chainring Nut Wrench	•	•			•	MLS-1	Metal Logo Sign					•	TL-6.2	Steel Core Tire Lever Set	•	•			•
CP-1.2	Cassette Pliers					•	MW-SET.2	Metric Wrench Set					•	TM-1	Spoke Tension Meter					•
CRP-2	Adjustable Crown Race Puller					•	MW-8	Metric Wrench: 8mm					•	TNS-4	Deluxe Threadless Nut Setter - For 1" and 1-1/8" Forks					•
CRS-1	Crown Race Setting System					•	MW-9	Metric Wrench: 9mm					•	TS-4.2	Professional Truing Stand					•
CRS-15.2	1.5" Crown Race Setting System					•	MW-10	Metric Wrench: 10mm					•	TS-2Di	Dial Indicator Gauge Set					•
CSB-1	Carbon Cutting Saw Blade					•	MWF-3	Metric Flare Wrench					•	TSB-4.2	Truing Stand Base					•
CSH-1	Clamping Spoke Holder					•	ND-1	Nipple Driver					•	TSI-1	Tubeless Sealant Injector					•
CT-3.3	Screw Type Chain Tool	•	•			•	NP-6	Needle Nose Pliers					•	TW-5.2	Small Clicker Torque Wrench					•
CTP	Replacement Chain Tool Pins					5	OBW-4	Offset Brake Wrench					•	TW-6.2	Big Clicker Torque Wrench					•
CWP-7	Compact Crank Puller		•			•	OM-1	Benchtop Overhaul Mat					•	TWB-15	15mm Pedal Wrench Crow Foot					•
DAG-2.2	Deraillleur Hanger Alignment Gauge					•	OM-2	Benchtop Overhaul Mat					•	TWB-36	36mm Crow Foot					•
DAG-3	Deraillleur Hanger Alignment Gauge					•	PAW-6	Adjustable Wrench: 6"					•	TWS-1	Torx® Compatible Wrench Set			•	•	•
DC-1	Digital Caliper					•	PAW-12	Adjustable Wrench: 12"	•	•			•	TWS-2	Fold-Up Wrench Set: T7, T9, T10, T15, T20, T25, T27, T30, T40					•
DCA-1	Digital Caliper Accessory					•	PH-1.2	P-Handled Hex Wrench Set					•	TWS-3	Torx® Compatible Three-Way Wrench: T10, T25, T30	•				•
DCW-1	Cone Wrench: 13/14mm	•	2			•	PP-1.2	Hydraulic Brake Piston Press					•	UP-SET	Utility Pick Set			•	•	•
DCW-2	Cone Wrench: 15/16mm	•	2			•	PPL-2	PolyLube 1000 Grease: 1 lb tub					•	VC-1	Valve Core Tool	•	•	•		•
DCW-3	Cone Wrench: 17/18mm	•	X			•	PTS-1	Tire Seating Tool					•	WAG-4	Wheel Alignment Gauge					•
DF-1	Dummy Fork					•	PW-4	Professional Pedal Wrench			•	•	•	WH-1	Wheel Holder					•
DH-1	Dummy Hub	•				•	PZT-2	Pizza Tool					•	ZP-5	Flush Cut Pliers			•	•	•
DHD-2	2mm Precision Hex Driver					•							•							•
DHD-25	2.5mm Precision Hex Driver					•							•							•
DHD-3	3mm Precision Hex Driver					•							•							•

TRUING STANDS & WHEEL TOOLS



TS-2.3

Professional Wheel Truing Stand

The standard of the bike industry for over 50 years, the TS-2.3 is a durable, capable truing stand designed and built for daily use. Easy to adjust and operate, and compatible with most bike wheels. Made from heavy-gauge steel in St. Paul, MN and 100% rebuildable.

- Maximum wheel size: Up to 29"+ with or without tire
- Maximum hub width: 7.87" (200 mm)
- Maximum rim width: 4" (102 mm)
- Hub compatibility: Accommodates thru axle, quick release and solid axle hubs (thru axles require use of included adaptors)

TS-4.2

Professional Wheel Truing Stand

We took our classic truing stand design and made it bigger in every way, with additional features for the most versatile truing stand we've made so far. Compatible with virtually any bicycle wheel and tire combination.

- Maximum wheel size: Up to 29"+ with or without tire
- Hub width: 2.95–9.8" (75–250 mm)
- Maximum rim width: 5" (127 mm)
- Maximum tire width: 6" (152 mm)
- Hub compatibility: Accommodates thru axle, quick release and solid axle hubs



DT-3

Rotor Truing Gauge

Installs onto any Park Tool Professional Wheel Truing Stand and accurately gauges the straightness of any disc brake rotor of any diameter.



DT-3i.2

Dial Indicator Kit for DT-3

Bolts directly to the DT-3, allowing for precise measurement of rotor deviations as small as 0.01 mm. Accommodates most disc brake rotor shapes.



TS-2Di

Dial Indicator Gauge Set

Mounts directly to most Park Tool Professional Truing Stands and provides precise measurement of lateral and radial runout, measuring deviations as small as 0.01 mm.



TS-2EXT.3

Truing Stand Extensions / Adaptors

Expands the capacity of any Park Tool TS-2, TS-2.2, and TS-2.3 Truing Stand to hold hubs up to 200 mm and tires up to 29"+. Features integrated thru axle adaptors and specially-sized slots for flat-sided axles found on some rear drive e-bike wheels.



TS-2TA.3

Thru Axle Adaptors

Mounts quickly and easily to the uprights of Park Tool TS-2, TS-2.2, and TS-2.3 Truing Stands for full compatibility with thru axle hubs.



TS-TA

Thru Axle Adaptor

This simple adaptor installs onto any 12 mm, 15 mm, or 20 mm thru axle hub so the wheel can be used in any Park Tool truing stand.



1554-1

Centering Gauge for TS-2, TS-2.2, TS-2.3, TS-3, and TS-4



SW-0 / SW-1 / SW-2 / SW-3 / SW-5

Spoke Wrenches

Our professional-quality spoke wrenches are the favorite of bike mechanics around the world.

- A: SW-0:** (Black): 3.23 mm (0.127") wrench flats
- B: SW-1:** (Green): 3.30 mm (0.130") wrench flats
- C: SW-2:** (Red): 3.45 mm (0.136") wrench flats
- D: SW-3:** (Blue): 3.96 mm (0.156") wrench flats
- E: SW-5:** (Grey): DT Swiss® Tricon nipples

Beware of poorly fitting imitations!

F: SW-7.2

Triple Spoke Wrench

The perfect spoke wrench for the home mechanic, combining the three most popular spoke nipple sizes into one ergonomically-shaped wrench.

Fits the following spoke nipple sizes:

- 3.23 mm (0.127")
- 3.30 mm (0.130")
- 3.45 mm (0.136")

SW-9 / SW-11 / SW-12 / SW-13 / SW-14.5

Double-Ended Spoke Wrenches

Our double-ended spoke wrenches are a comfortable and functional option for truing bicycle wheels with specialty spoke nipples.

- G: SW-9:** 3.23 mm and 3.45 mm wrench flats—equivalent to Park Tool SW-0 & SW-2
- H: SW-11:** 5.5 mm and 6.0 mm hex-shaped nipples—some Campagnolo® and Fulcrum™ wheels
- I: SW-12:** SW-12: 7-spline/6.4 mm OD nipples and 6-spline/9.6 mm OD rim fittings—some Mavic® wheels
- J: SW-13:** 6-spline/5.5 mm OD nipples and 6-spline/9.6 mm OD rim fittings—some Mavic® wheels
- K: SW-14.5:** 4.4 mm and 3.75 mm square nipples—some Shimano® wheels

SW-16 / SW-16.3 / SW-17 / SW-18 / SW-19

Internal Nipple Spoke Wrenches

Specifically-designed wrenches for hard-to-reach internal spoke nipples, featuring extra-long shafts for deep aero rim cavities.

- L: SW-16:** 3.2 mm square
- M: SW-17:** 5.0 mm hex
- N: SW-18:** 5.5 mm hex

SW-40 / SW-42

Four-Sided Spoke Wrenches

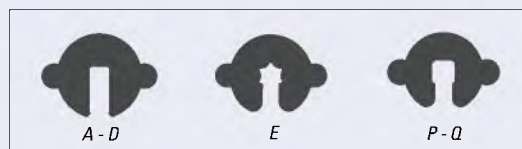
Our classic spoke wrench with a unique four-sided design to help prevent slipping and deformation of nipples.

- O: SW-40:** (Black): 3.23 mm (0.127") wrench flats
- P: SW-42:** (Red): 3.45 mm (0.136") wrench flats

Q: SW-15

3-Way Internal Nipple Wrench

Three popular internal spoke wrench sizes (3.2 mm square, 5 mm hex, 5.5 mm hex) combined in the shape of our iconic three-way wrench.





WAG-4

Wheel Alignment Gauge

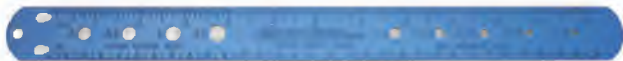
Precisely measures the dishing of a wheel in order to determine if adjustment is necessary. Compatible with rims that fit 16" to 29" tires (ETRTO/ISO sizing of 305–630) and any hub width. Sliding spacer blocks allow for accurate measurement even when the tire is still mounted on the wheel.



WAG-5

Portable Wheel Dishing Gauge

A portable dishing gauge that disassembles quickly for storage or travel. Compatible with rims that fit 24 x 1 3/8" to 29" tires (ETRTO/ISO sizing of 547–630).



SBC-1

Spoke, Bearing, & Cotter Gauge

A shop staple for over 50 years. Measures spokes, ball bearings, and crank cotters, with metric and SAE length markings for general-purpose measuring.



BSH-4

Bladed Spoke Holder

Securely holds bladed spokes in place to prevent twisting during wheel truing. Features four different sized slots to fit a wide variety of bladed spokes.



CSH-1

Clamping Spoke Holder

Securely holds round and bladed spokes in place during tension adjustment to prevent wind-up and twisting. Versatile head grips in two positions for optimal leverage and hand positioning.



TM-1

Spoke Tension Meter

Accurately and reliably measures relative or absolute tension of nearly any bicycle spoke regardless of material, diameter, or shape. An essential tool for anyone building or truing wheels, diagnosing wheel problems, or assembling new bikes.

For best results, use with the Park Tool Wheel Tension App (parktool.com/wta), which records and visualizes the readings of the TM-1 in order to help achieve proper tension.



ND-1

Nipple Driver

Designed to drive conventional slotted nipples onto spokes quickly and easily during wheel building. Compatible with rims up to 50 mm (1.97") deep.



WH-1

Wheel Holder

Clamps or bolts to any flat surface and holds wheels securely in place in three convenient positions to aid in any wheel, tire or hub work. Compatible with all axle styles.

Portable Pumps

Available in two sizes and two colors. Each pump is Presta and Schrader compatible, and includes a mountable holder that securely installs on water bottle frame mounts.



PMP-3.2

Micro Pump

- Maximum pressure: 100 psi (7 bar)
- Weight: 105 grams (3.7 oz)
- Length: 7.875" (200 mm)

PMP-3.2 (Black)

PMP-3.2B (Blue)



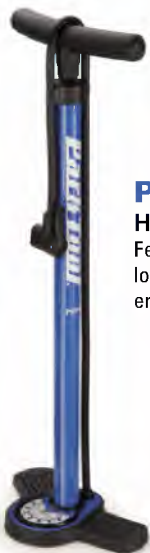
PMP-4.2

Mini Pump

- Maximum pressure: 90 psi (6 bar)
- Weight: 130 grams (4.6 oz)
- Length: 10.5" (265 mm)

PMP-4.2 (Black)

PMP-4.2B (Blue)



PFP-8

Home Mechanic Floor Pump

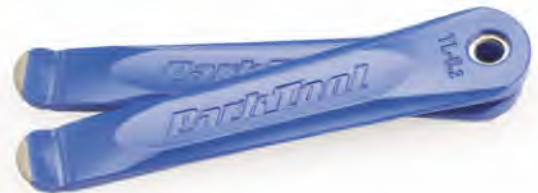
Features a large easy-to-read gauge, long hose and locking head that's compatible with Presta, Schrader and Dunlop valves.



INF-2

Shop Inflator

Pump up any bicycle tire in seconds. Features a durable Presta- and Schrader-compatible rotating head, ergonomic lightweight body, integrated hook, and easy-to-read built-in pressure gauge (0-160 psi/0-11 bar). Built for everyday shop use and 100% rebuildable.



TL-6.2

Steel Core Tire Levers

Provides the strength and leverage needed for stubborn tire beads, with a composite coating for smooth non-marring operation. Set of two.



TL-1.2

Tire Lever Set

Proven design with a narrow, thick tip for easy entry into just about any bicycle tire, including tubeless systems. Set of three



TL-4.2

Tire Lever Set

Wide flat tip for easy engagement and fast removal of any bicycle tire including tubeless systems. Set of two.



TL-5

Heavy Duty Steel Tire Lever Set

Designed for the toughest tire and rim combinations. 8" (203 mm) of forged steel for superior leverage. Set of two.



TR-1

Tire & Tube Repair Kit

Our popular GP-2 Super Patch Kit and TL-1.2 Tire Levers packaged together as a kit.



TSI-1

Tubeless Sealant Injector

Injects or withdraws the perfect amount of sealant through Presta or Schrader valves without removing the bead from the rim for tidy installation and removal. 100 cc (3.5 fl. oz) capacity.



GP-2

Pre-Glued Super Patch Kit

Set of six strong self-adhesive patches designed in collaboration with 3M® to easily repair punctured tubes in no time flat.

Available individually carded (GP-2C) or in a handy 36 kit countertop display (GP-2 — see page 46).



VP-1

Vulcanizing Patch Kit

These butyl rubber patches create a molecular bond with the inner tube, resulting in a durable permanent repair for any puncture. Includes five patches, one square of sandpaper, and a tube of vulcanizing fluid in a handy box.

Available individually carded (GP-2C) or in a handy 36 kit countertop display (GP-2 — see page 46).



TB-2

Emergency Tire Boot

A temporary ride saver for patching most small to medium-sized tears and cuts that typically occur on bicycle tire casings. Pack of three.



VC-1

Valve Core Tool

Removes and installs Schrader and Presta valve cores as well as Presta valve extenders with 5mm wrench flats.

Note: Not all Presta valve cores are removable.



TPT-1

Tubeless Tire Plug Tool

All-in-one tool for repair of small punctures and cuts in tubeless bicycle tires without removing the tire, getting you back on the trail in no time.

Plug Refill Kits available (part #2370K)



PTS-1

Tire Seater

Provides extra grip to easily seat stubborn tire beads. Adjustable to fit most tire widths.



SCW-SET.3

Shop Cone Wrench Set

The standard of the bike industry, and essential for hub bearing adjustment. Available individually or as a complete set of 14 wrenches, covering any hub with wrench flats. Individual sizes available separately.

SCW-13: 13 mm

SCW-14: 14 mm

SCW-15: 15 mm

SCW-16: 16 mm

SCW-17: 17 mm

SCW-18: 18 mm

SCW-19: 19 mm

SCW-20: 20 mm

SCW-21: 21 mm

SCW-22: 22 mm

SCW-23: 23 mm

SCW-24: 24 mm

SCW-25: 25 mm

SCW-26: 26 mm

SCW-28: 28 mm



AV-1

Axle Vise

Securely holds axles in place while doing hub work. Features 9mm and 10mm openings to fit front and rear quick-release axles.



AV-5

Axle & Spindle Vise Inserts

Holds a wide variety of hubs, housing, and other round components securely in place. Precision aluminum construction with built-in magnets to attach to vise jaws.



HBP-1

Hub Bearing Press Set

A complete installation kit to quickly and accurately press more than 20 different cartridge bearing sizes into most hubs. Includes press handle, pilots, spacers and bushings in a sturdy case.



DCW

Double-Ended Cone Wrenches

Simple high-quality wrenches designed for the home mechanic or occasional user. Available in four popular size combinations from 13mm to 18mm.

DCW-1: 13 mm & 14 mm

DCW-2: 15 mm & 16 mm

DCW-3: 17 mm & 18 mm

DCW-4: 13 mm & 15 mm

PEDAL



PW-3

Pedal Wrench

Features precision-cut 15mm and 9/16" openings for compatibility with virtually all pedals with wrench flats.



TWB-15

15 mm Pedal Wrench Crow Foot

Ensure pedals are tightened to exact torque specifications with this 3/8" drive-compatible 15 mm wrench.



PW-4

Professional Pedal Wrench

A versatile pedal wrench designed for daily shop use, with angled wrench openings and an oversized handle for maximum leverage.



DP-2

Threaded Dummy Pedal

A quick and easy way to make any adjustment during assembly or repair without installing a pedal. Threaded for positive drive side engagement.



PW-5

Home Mechanic Pedal Wrench

Designed for the do-it-yourself mechanic, the PW-5 is perfect for the home or traveling workshop.



A

B

TAP-3 / TAP-6

Pedal Taps

Clean out or restore damaged pedal threads in most bicycle crank arms. Includes both right and left-hand threaded taps.

A: TAP-3: Set of 2, 1/2" x 20 TPI—one-piece cranks

B: TAP-6: Set of 2, 9/16" x 20 TPI—most modern cranks

See pg. 15 for TH-1 / TH-2 Tap Handles.





BKD-1 / BKM-1

Hydraulic Brake Bleed Kits

Everything needed to bleed most hydraulic brake systems in one convenient kit. Each kit includes syringes, hoses, bleed blocks, a unique syringe holder, and unique fittings for compatibility with most brands.

- A: BKD-1:** DOT fluid-based hydraulic brakes including SRAM®, Formula®, Hayes®, and Hope®.
- B: BKM-1:** Mineral fluid-based hydraulic brakes including Shimano®, Magura®, Clarks®, Promax®, Tektro®, and TRP®.
- C: BK-UK:** Hydraulic Brake Bleed Upgrade Kit
Additional fittings and accessories for compatibility with the latest brake models from popular manufacturers.



HBT-1

Hydraulic Barb Tool

This two-in-one hydraulic brake tool quickly and accurately cuts hydraulic brake hose and precisely installs hose barbs.



MWF-3

Metric Flare Wrench

A five-sided flare wrench designed for compression nuts, nipples and other fittings found on hydraulic brake systems. Features 7 mm and 8 mm wrench openings.



DTD-8 / DTD-10

T8 & T10 Precision Torx®-Compatible Drivers

Precision Torx®-compatible drivers designed for a perfect fit on hydraulic brake fittings.

- DTD-8:** T8
- DTD-10:** T10



PP-1.2

Hydraulic Brake Piston Press

A purpose-built tool for spreading brake pads and compressing caliper pistons during hydraulic brake service.



PS-1

Disc Brake Pad Spreader

A dummy disc rotor on a handle, with a tapered edge to safely and easily drive apart and reset hydraulic disc brake pads.



DT-2

Rotor Truing Fork

Specially designed and precisely manufactured to adjust bent or damaged bicycle disc brake rotors. Features two slots laser-cut from high quality steel.



IR-1.2

Internal Cable Routing Kit

A simple-yet-comprehensive set of guide cables and magnets, with four unique fittings to route housing, cables, hose, and electronic shift wires. Compatible with carbon fiber, titanium, and aluminum frames. Contained in a handy case.



DT-5.2

Disc Brake Mount Facing Set

Engineered and built to accurately face front or rear disc brake mounts to be precisely aligned to the rotor.

- Faces any IS mount, post mount or flat mount including low clearance chainstay mounts
- Works with any configuration of open or thru axle dropouts and dropout widths (including Boost 110, Boost 148 and all fat bike) axles by using telescoping axle adaptors
- Includes two different cutters: one for IS mounts and one for post and flat mounts



2197

Diamond Abrasive Adaptor for DT-5 & DT-5.2

Diamond grit surface faces carbon fiber disc brake mounts over 100 times more effectively than a traditional cutting blade. Used in conjunction with the Park Tool DT-5.2.



A

B

CBW-1 / CBW-4

Metric Wrenches

These small, nickel plated wrenches can be used on brakes, derailleurs, etc.

A: CBW-1: 8 mm & 10 mm

B: CBW-4: 9 mm & 11 mm



CN-10

Professional Cable & Housing Cutter

A shop-quality cutting pliers designed specifically for use on bicycle cable and housing, including compressionless shift housing.



BT-2

Cable Stretcher

Singlehandedly grips and pulls taut any derailleur or brake cable during installation, allowing you to set the perfect amount of tension. Ratcheting thumb lock securely holds the cable in place.



OBW-3

Offset Brake Wrench

Features an offset 14 mm open-end wrench and a unique tension spring holder tool to help with caliper centering.



OBW-4

Offset Brake Wrench

A thin offset wrench with 10, 11, 12 and 13 mm openings made to fit and adjust many models of side pull and dual pivot brakes.

CRANK & BOTTOM BRACKET

Crank Pullers

A bike shop staple for over 40 years—used to remove crank arms from three-piece crank systems. A long, comfortable handle and fine thread provide the leverage needed to remove even the tightest cranks. Features a rotating tip for smooth operation and long life.



CCP-22

Systems that use an M8 crank bolt, incl. square taper, SRAM® Power-Spline®, FSA® Power Drive, and BNI cranks on Bosch® e-bike systems.



CCP-44

Systems that use an M12 or M15 crank bolt, incl. Shimano® Octalink®, ISIS Drive, and ISIS Overdrive



CWP-7

Compact Crank Puller

Includes two rotating tips (11.3mm and 16.3mm) and built in wrench flats allowing the tool to remove cranks using a square taper, Octalink®, ISIS® Drive, Power Drive® or Power Spline® bottom bracket interface.



CNW-2

Chainring Nut Wrench

Securely holds slotted chainring nuts in place to prevent slipping when tightening or loosening the bolt. Double-ended to fit most slotted-type nuts.



CCW-5

Crank Bolt Wrench

14 mm socket and 8 mm hex wrench on a long, comfortable handle for removal and installation of most crank bolts on three-piece crank systems.



A



B



C



D

LRT-1 / LRT-2 / LRT-3 / LRT-4

Lockring Tools

- A: LRT-1:** Fits chainring lockrings on Bosch® Gen 2 e-bike motors. 3/8" drive fitting
- B: LRT-2:** Fits chainring lockrings on Shimano® STEPS® e-bike motors. 36 mm hex fitting—see TWB-36
- C: LRT-3:** Fits direct-mount chainring lockrings on some Specialized®, Cannondale® and FSA® modular cranks. 36 mm hex fitting—see TWB-36
- D: LRT-4:** Fits direct-mount chainring lockrings on many Shimano® systems including XTR® 9120, XT® 8120 and MT900. CNC-machined aluminum to prevent marring components. 36 mm hex fitting—see TWB-36.



TWB-36

36 mm Crow Foot

Features a 3/8" drive, allowing use of select Park Tool lockring tools with torque wrenches and ratchet handles.



BBP-1.2

Bottom Bracket Bearing Press Set

Quickly and accurately install bottom bracket bearings into press fit-type bottom bracket shells.



BBP-AOS

Bottom Bracket Bearing Extractor Add-On Set

Add-on kit for the BBP-1.2—utilizes an expanding collet and extractor cup system to safely remove press fit bottom bracket bearings, cups and adapters without requiring impact. Includes eight extractor cups and five collets for most bottom bracket configurations.



A: SPA-1

Pin Spanner

Fits adjusting cups on most cup-and-cone bottom brackets.

B: SPA-2

Pin Spanner

Fits retaining rings on self-extracting (or one-key release) cranksets.

C: SPA-6

Adjustable Spanner

Designed for heavy-duty use with adjustable distance between pins for compatibility with virtually all retaining rings.

Replacement Pins: 1501



HCW

Crank & Bottom Bracket Wrenches

A: HCW-4: 36mm box-end and bottom bracket pin spanner

B: HCW-5: Double-sided bottom bracket locking hook spanner

C: HCW-11: Fits slotted bottom bracket adjusting cups/ cups with raised 16 mm wrench flats

D: HCW-18: Fits slotted adjusting cones & three-notched fixed-cones on some one-piece cranks



BBT-9

Bottom Bracket Tool

An economical handle-driven tool for removal and installation of many 16-notch bottom brackets and disc brake rotor lockrings, as well as Hollowtech II® crank arm caps.



BBT-29

Bottom Bracket Tool

Two different 16-notch bottom bracket tools at either end of a strong plated-steel handle. Tool fittings are equivalent to BBT-27.3 and BBT-47.3 (see page 35).



BBT-4

Bottom Bracket Tool

Fits 6-notch cups used on many Campagnolo® cartridge bottom brackets.



BBT-5 / FR-11

Bottom Bracket / Cassette Tool for Campagnolo®

Fits Campagnolo® cassette lockrings (incl. 11 speed), and splined 12-tooth Campagnolo® bottom bracket cups.



BBT-30.4

Bottom Bracket Bearing Tool Set

Remove and install bearings and bearing cups from most press fit bottom brackets that use a 30 mm spindle, including BB30 and PF30 systems. Includes removal tool to drive out bearings, and bushings for bearing installation (cup press such as HHP-2 or HHP-3 required for installation).



BBT-10.2

Adjusting Cap Tool

Removes and installs the adjusting cap on Shimano® Hollowtech II® cranks. Features 8 mm hex fitting for removing seized caps.



BBT-16

Self-Extracting Crank Cap Tool

Removes and installs the self-extracting/one-key release caps on SRAM® and RaceFace® cranks with a 16 mm hex hole. Features 8 mm hex fitting for removing seized caps.



BBT-90.3

Press Fit Bottom Bracket Bearing Tool Set

Remove and install bearings and bearing cups from most press fit bottom brackets that use a 22 or 24 mm spindle, including BB90 and BB92 systems. Includes removal tool to drive out bearings, and bushings for bearing installation (cup press such as HHP-2 or HHP-3 required for installation).



BBT-18

Bottom Bracket Tool

Fits Shimano®, SRAM®, and ISIS Drive eight-notch bottom bracket cups. Also fits Bosch® Gen 3 & Gen 4 chainring lockrings. Features 36 mm wrench flats.



BBT-19.2

Bottom Bracket Tool

Fits 16-notch 44 mm diameter bottom bracket cups. Features 3/8" drive and 1" wrench flats. Made from high precision, hardened Cro-Moly steel.



BBT-22

Bottom Bracket Tool

Fits bottom brackets with a 20-spline tool fitting, including many cartridge bottom brackets. Utilizes a flat tooth profile to ensure maximum engagement. Features a 3/8" drive fitting and 1" wrench flats.



BBT-32

Bottom Bracket Tool

Fits bottom brackets with a 20-spline tool fitting, including many cartridge bottom brackets. Features 32 mm wrench flats.



HCW-17

Fixed-Gear Lockring Tool

Two hooks with different radii to fit a range of externally-notched lockrings, often found on singlespeed systems, cup-and-cone bottom brackets, and mid-drive e-bike motors.



BBT-27.3
Bottom Bracket Tool
Fits 16-notch components

Inner Diameter: 46.4 mm
Outer Diameter: 48-50 mm



BBT-59.3
Bottom Bracket Tool
Fits 16-notch components

Inner Diameter: 39 mm
Outer Diameter: 41-42 mm



BBT-35-12
Bottom Bracket Tool
Fits 12-notch components

Inner Diameter: 48.2 mm
Outer Diameter: 50-53 mm



BBT-69.4
Bottom Bracket Tool
Fits 16-notch components

Inner Diameter: 42.7 mm
Outer Diameter: 44-45 mm



BBT-35-36
Bottom Bracket Tool
Fits 36-notch components

Inner Diameter: 50.7 mm
Outer Diameter: 51-53 mm



BBT-79.3
Bottom Bracket Tool
Fits 12-notch components

Inner Diameter: 44 mm
Outer Diameter: 45-47 mm



BBT-47-12
Bottom Bracket Tool
Fits 12-notch components

Inner Diameter: 48.2 mm
Outer Diameter: 50-53 mm



BBT-47-16
Bottom Bracket Tool
Fits 16-notch components

Inner Diameter: 48.8 mm
Outer Diameter: 52-54 mm



BBT-49.3
Bottom Bracket Tool
Fits 16-notch components

Inner Diameter: 37.6 mm
Outer Diameter: 39-40 mm



BBT-RS
Bottom Bracket Tool Retaining System

Ensure optimal tool engagement on bottom brackets with shallow tool fittings, making removal and installation easier and safer. Compatible with all current Park Tool bottom bracket tools.



Photo credit: Gee Milner

CASSETTE & FREEWHEEL



CP-1.2

Cassette Pliers

A great alternative to a traditional chain whip. Unique design allows for one-handed operation and provides ample leverage for the most stubborn lockrings. Compatible with all 7-speed to 12-speed cassettes as well as single-speed cassettes with a 3/32" cog.



SR-2.3

Sprocket Remover / Chain Whip

A sturdy, professional chain whip built for daily use. Fits 7-to-12 speed cassettes (including SRAM AXS®) and single-speed cassettes with a 3/32" cog.



SR-12.2 / SR-18.2

Sprocket Remover / Chain Whip

Holds cassettes in place for easy locking removal. Also features a 1" box-end wrench to drive Park Tool freewheel & cassette locking tools. Heat-treated body with hardened pins.

SR-12.2: 7-to-12 speed cassettes (including SRAM AXS®), 3/32" single-speed cassettes

SR-18.2: 1/8" fixed-gear sprockets and single-speed cassettes



HCW-16.3

Chain Whip / Pedal Wrench

Two essential tools in one—a 15mm pedal wrench and a chain whip compatible with all 7-to-12 speed cassettes including SRAM® AXS.



BDT-1

Belt Drive Sprocket Remover

Operates similar to a chain whip—securely holds rear belt drive sprockets in place for nut or lockring removal. Fits most major manufacturer's sprocket sizes.



FR

Freewheel & Lockring Removers

Heat-treated alloy steel with a 1" hexagonal base. Thin wall construction allows use without removal of cones and locknuts on most hubs.

- A: FR-1.3:** 12-spline/23 mm OD tool fitting. Fits most 5-to-10 speed freewheels—Shimano®, Sachs®, Aris®, SunRace®, etc.
- B: FR-2:** 2-notch/25 mm OD tool fitting. Fits SunTour® two notch freewheels.
- C: FR-3:** 4-notch/24 mm OD tool fitting. Fits all Suntour® four-notch freewheels since 1986.
- D: FR-4:** 20-spline/21.6mm OD tool fitting. Fits Atom®, Regina®, etc. freewheels.
- E: FR-5.2:** 12-spline/~23.4mm OD tool fitting. Fits cassette lockrings from Shimano®, SRAM®, etc.; Shimano® disc brake lockrings; some Rock Shox® suspension top caps.
- F: FR-6:** 4-notch/40mm OD tool fitting. Fits BMX / single-speed freewheels on hubs with 1.37 x 24 TPI threads.
- G: FR-7:** 12-spline/22.9 mm OD tool fitting. Fits Falcon® freewheels.
- H: FR-8:** 4-notch/32 mm OD tool fitting. Fits freewheels on "flip-flop" BMX hubs with M30 x 1" threads.
- I: BBT-5/FR-11:** Fits 12 spline/22.8 mm OD tool fittings (Campagnolo® cassette lockrings and cartridge bottom brackets)
- J: FR-5.2G:** Same pattern as FR-5.2. Features 5 mm guide pin to stabilize tool on quick-release hubs.
- K: FR-5.2GT:** Same pattern as FR-5.2. Features 12 mm guide pin to stabilize tool on thru-axle hubs
- L: FR-5.2H:** Same pattern as FR-5.2. Features integrated handle and 20 mm passthrough hole for use without removing most quick release skewer nuts.

CHAIN



CC-2 Chain Checker

Accurately measures chain wear from 0 to 1% on single-speed and most 5-to-12 speed chains (see CC-4 for SRAM® eTap® AXS®).



CC-3.2 Chain Checker

A go/no-go gauge that accurately measures 0.5% and 0.75% chain wear. Compatible with most 5-to-12 speed chains (see CC-4 for SRAM® eTap® AXS®).



CC-4 Chain Checker

A super-accurate go/no-go gauge that accurately measures 0.5% and 0.75% chain wear. Compatible with all 5-to-12 speed chains including SRAM® eTap® AXS®.



CT-3.3 Chain Tool

A professional shop-quality tool for removal and installation of single-speed and multi-speed bicycle chain rivets, including SRAM® eTap® AXS® 12-speed.



CT-5 Mini Chain Tool

This compact tool goes anywhere and performs like a shop tool. Removes and installs of single speed and multi-speed bicycle chain rivets, including SRAM® eTap® AXS® 12-speed.



MLP-1.2 Master Link Pliers

Remove and install chain master links quickly and effortlessly with this tool. Compatible with most 5-to-12-speed derailleur chains that use a master link including SRAM® eTap® AXS®.

985-1 Replacement Chain Tool Pin

Replacement pin for:

- CT-6, CT-6.2, and CT-6.3 chain tools
- MT-40, MTC-40, and MTB-1 multi-tools

CTP Replacement Chain Tool Pin

Replacement pins for Park Tool CT-1, CT-2, CT-3, CT-3.2, CT-3.3, CT-5 and CT-7 Chain Tools.

CTP-C: Packaged carded in pairs

CTP: Bulk

CTP-4K Replacement Chain Tool Kit for CT-4/CT-4.2/CT-4.3/CT-11

Replacement pins for Park Tool CT-4, CT-4.2, CT-4.3, and CT-11 Master Chain Tools.

Head Tube and Bottom Bracket Shell Cutters, Bushings and Pilots for HTR-1, HTR-1B, BTS-1, and BFS-1



647L: Left Hand T47 Tap (47 mm x 1.0)
647R: Right Hand T47 Tap (47 mm x 1.0)
648L: Left Hand Threaded T47 Guide (47 mm x 1.0)
648R: Right Hand Threaded T47 Guide (47 mm x 1.0)
687: 57 mm Reamer Stop
688: Right Hand Italian Bushing (36 mm x 24)
690: 45 mm Facer^{1, 2, 3, 4}
690-XL: 57 mm Facer
690-XXL: 65 mm Facer
691: Right Hand English Tap (1.370 x 24)²
692: Left Hand English Tap (1.370 x 24)²
693: Right Hand Italian Tap (36 mm x 24)

738: 52.1 mm Reamer
744: 40.98 mm Reamer
750.2: Oversized Centering Cone Adaptor (38-60 mm head tube & BB shells)
751.2: 30.1 mm Reamer³
752: 41.94 mm Reamer & Spacer Set
754.2: 33.9 mm Reamer⁴
756S.2: 41.15 mm Reamer & Spacer Set
758.2: 49.57 mm Reamer / Facer
761S.2: 42 mm Reamer & Spacer Set
762: 29.8 mm Pilot^{3, 4}
763: 30.0 mm Pilot^{3, 4}

764: 40.98 mm Pilot
765: 33.8 mm Pilot^{3, 4}
766: 36.8 mm Pilot^{3, 4}
767: 49.5 mm Pilot
768: 43.8 mm Pilot
769: Reamer Extension
788: 43.95 mm Reamer & Spacer Set
789: 55.95 mm Reamer
790: 55.9 mm Pilot
791: 45.94 mm Reamer & Pilot Set
791P: 45.94 mm Pilot
799: 47 mm Reamer

¹ Included with BFS-1
² Included with BTS-1
³ Included with HTR-1
⁴ Included with HTR-1B

Tools Required for Machining Frame Bottom Bracket Shell

Bottom Bracket Standard	Bottom Bracket Shell Dimension	Required for Tapping and Facing	Required for Reaming and Facing	Required for Reaming Only	Required for Facing Only
Threaded T47	46 mm I.D.	BTS-1, 647L, 647R, 690-XL	—	—	BTS-1, 648L, 648R, 690-XL
Threaded English	33.7 mm I.D.	BTS-1, 691, 692, 690	—	—	BTS-1, 690, 681, 682
Threaded Italian	35 mm I.D.	BTS-1, 693 (2 required), 690	—	—	BTS-1, 688 (2 required), 690
BB30	42 mm I.D.	—	HTR-1 or 1B, 752, 690-XL, 750.2	HTR-1 or 1B, 752, 750.2	—
PF30	46 mm I.D.	—	HTR-1 or 1B, 690-XL, 750.2, 791	—	HTR-1 or 1B, 690-XL, 791P, 750.2
BBright Direct Fit	42 mm I.D.	—	HTR-1 or 1B, 752, 690-XL, 750.2	HTR-1 or 1B, 752, 750.2	—
BBright Press Fit	46 mm I.D.	—	HTR-1 or 1B, 690-XL, 750.2, 791	—	HTR-1 or 1B, 690-XL, 791P, 750.2
386 EVO	46 mm I.D.	—	HTR-1 or 1B, 690-XL, 750.2, 791	—	HTR-1 or 1B, 690-XL, 791P, 750.2
BB86/92, PF41, PF24	41 mm I.D.	—	HTR-1 or 1B, 744, 690-XL, 750.2	—	HTR-1 or 1B, 764, 690-XL, 750.2

Tools Required for Machining Frame Head Tube

Headset Standard	Headset Cup Dimension	Frame Head Tube Dimensions	Required for Reaming and Facing	Required for Facing Only
1" External Cup—JIS	30.00 - 30.10 mm O.D.	29.85 - 29.90 mm I.D.	—	HTR-1 or 1B, 762, 690
1" External Cup—Professional	30.20 - 30.30 mm O.D.	30.05 - 30.10 mm I.D.	HTR-1 or 1B, 751.2, 690	HTR-1 or 1B, 763, 690
1-1/8" External Cup	34.05 - 34.15 mm O.D.	33.90 - 33.95 mm I.D.	HTR-1 or 1B, 754.2, 690	HTR-1 or 1B, 765, 690
1-1/4" External Cup	37.05 - 37.15 mm O.D.	36.90 - 36.95 mm I.D.	—	HTR-1 or 1B, 766, 690
1-1/2" External Cup	49.70 - 49.75 mm O.D.	49.57 - 49.61 mm I.D.	HTR-1 or 1B, 758.2, 750.2	HTR-1 or 1B, 767, 690-XL, 750.2
1-1/8" Internal Cup—ZS	44.05 - 44.10 mm O.D.	43.95 - 44.00 mm I.D.	HTR-1 or 1B, 788, 690-XL, 750.2	HTR-1 or 1B, 768, 690-XL, 750.2
1-1/2" Internal Cup—ZS	55.99 - 56.04 mm O.D.	55.90 - 55.95 mm I.D.	HTR-1 or 1B, 789, 690-XXL, 750.2	HTR-1 or 1B, 790, 690-XXL, 750.2
1-1/8" Integrated—IS Top	no cup	41.10 - 41.2 mm I.D., 3.10 - 3.20 mm Depth	HTR-1 or 1B, 756S, 750.2	—
1-1/8" Integrated—IS Bottom	no cup	41.10 - 41.2 mm I.D., 6.90 - 7.0 mm Depth	HTR-1 or 1B, 756S, 750.2	—
1-1/8" Integrated—Italian Top	no cup	41.95 - 42.05 mm I.D., 2.8-3.0 mm Depth	HTR-1 or 1B, 761S, 750.2	—
1-1/8" Integrated—Italian Bottom	no cup	41.95 - 42.05 mm I.D., 6.60 - 6.80 mm Depth	HTR-1 or 1B, 761S, 750.2	—
1-1/4" Integrated	no cup	47.05-47.1 mm ID	HTR-1 or 1B, 799, 690-XL, 750.2	—
1-1/2" Integrated	no cup	52 mm	HTR-1 or 1B, 738, 690-XL, 750.2	—

FRAME & FORK



BTS-1

Bottom Bracket Tapping & Facing Set

A precision system for tapping and threaded bottom bracket shells. Includes two handles, facing cutter, and one pair of left- and right-hand threaded English taps.

Replacement / options available:

- #647R: M47 x 1.0 right-hand threaded tap (T47)
- #647L: M47 x 1.0 left-hand threaded tap (T47)
- #691: 1.370"x24 TPI Right Hand Tap (English)
- #692: 1.370"x24 TPI Left Hand Tap (English)
- #693: 36 mm x 24 TPI Right Hand Tap (Italian—two required)
- #690: 45 mm Facing Cutter



HTR-1 / HTR-1B

Head Tube Reaming & Facing Set

A professional tool set for reaming and facing head tubes and press fit bottom bracket shells. 20 additional reamers and facers available for most headset and bottom bracket standards.

Replacement / options available:

- HTR-1:** Includes 30.1 mm reamer for 1" headset standard, 45 mm facer and four pilots (29.75, 29.95, 33.75, and 36.75 mm)
- HTR-1B:** Includes 33.9 mm reamer for 1-1/8" headset standard, 45 mm facer and four pilots (29.75, 29.95, 33.75, and 36.75 mm)
- HTR-HS:** Includes full handle assembly. Build your own tool by adding reamers and facers.

Note: The headset and bottom bracket standards listed in the tables on this page use head tubes and bottom bracket shells that can be machined using Park Tool products. This is not an exhaustive list of headset and bottom bracket standards used in the bicycle industry. Head tubes, headset parts, bottom bracket shells and bottom bracket parts should always be accurately measured to ensure the correct tools are used.

TH-1 / TH-2

Tap Handles

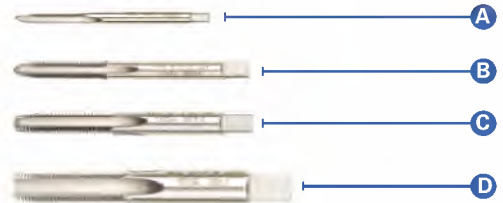
Adjustable to fit most common bicycle taps, including all Park Tool frame and pedal taps.

TH-1:

- Fits most metric taps from M1.6 to M8
- Fits most standard taps from #0 to 5/16"

TH-2:

- Fits most metric taps from M4 to M12
- Fits most standard taps from #8-9/16"



TAP

Frame & Fork Taps

Precision-ground high-carbon steel taps for a wide variety of frame applications.

- A: TAP-7:** M3 x 0.5, rear wheel dropout alignment screws
- B: TAP-8:** M8 x 0.8, water bottle, toe clip, fender, and rack bosses
- C: TAP-9:** M6 x 1.0, cantilever brakes and large fender bosses
- D: TAP-10:** M10 x 1.0, derailleur hanger



SHX-1

Slide Hammer Extractor

A professional solution for removing most press fit cartridge bearings from components including hubs, suspension, and bottom brackets. Includes slide hammer and five expanding collets. Compatible with cartridge bearings with IDs from 6 to 32 mm.



SG-7.2

Oversized Adjustable Saw Guide

A versatile guide for accurately cutting aero-shaped (up to 70 mm wide) or round (22 to 45 mm diameter) tubing, including seatposts, steering columns, and handlebars. Features two different cutting slots—for standard and carbon cutting blade widths—in a hardened steel body and molded contact points to protect tubes and frames.



SG-6 / SG-8

Threadless Saw Guides

Ensures a straight, clean cut on steering columns, handlebars, seatposts, or any other round tube from 22 mm to 33 mm in diameter. Non-scratching composite body with steel threads and steel reinforcing plate to withstand the rigors of heavy shop use.

- A: SG-6:** Narrow slot for steel hacksaw blades
B: SG-8: 2.5 mm wide slot for carbon-specific hacksaw blades



CSB-1

Carbon Cutting Saw Blade*

Carbide grit hacksaw blade uniquely designed to make clean cuts in carbon fiber components such as handlebars and seat posts. Fits Park Tool SAW-1* and most 12" hacksaws.



DF-1

Dummy Fork

Installs into the headset while the fork is removed for service to keep stem, bars, housing, spacers, and brake caliper safe and organized.



FFG-2

Frame & Fork End Alignment Gauge Set

Measures and corrects the alignment and parallelism of frame and fork dropouts. Compatible with open dropouts from 100 to 160 mm wide.



FAG-2

Frame Alignment Gauge

Measures three points of contact—head tube, seat tube, and rear dropouts—to ensure the frame is perfectly straight. Useful in determining cause of bike tracking and shifting problems.



DAG-2.2

Derailleur Hanger Alignment Tool

An indispensable shop tool for measuring and straightening misaligned derailleur hangers, a common cause of shifting problems. Compatible with most bicycle wheels.



DAG-3

Derailleur Hanger Alignment Tool

A light, accurate and versatile tool to measure and adjust derailleur hanger alignment. Features a sliding indicator that rotates out of the way to clear seat stays, racks, and other obstacles. The long, precision-extruded aluminum body provides ample leverage for making adjustments.



CRS-1

Crown Race Setting System

Quickly, safely, and precisely install crown races onto steering columns with a 1" or 1¼" (25.4 to 28.6 mm) diameter.

Includes six different-shaped drifts.



CRS-15.2

Crown Race Setting System for 1.5" & 1¼"

Quickly, safely, and precisely install crown races onto steering columns with a 1¼" or 1.5" (31.7 to 38.1 mm) diameter. Includes two drifts and an optional extension for steering columns up to 425 mm in length.



SBK-1

Suspension Bearing Kit

A professional-level kit for installing and removing cartridge bearings in suspension pivots. Includes 27 precision-machined hard-anodized guides for compatibility with a wide range of suspension bearings.



HEADSET



TNS-1

Threadless Nut Setter

A straightforward tool for star-fangled nut installation on 1" and 1½" headset systems.



TNS-4

Threadless Nut Setter

Perfectly aligns star-fangled nuts and sets them to the proper depth every time. For 1" and 1½" headset systems.



CRP-2

Adjustable Crown Race Puller

A precision tool for quickly, easily and safely removing headset crown races. Features independently-positionable blades to work around potential interferences with fork top caps or crown protrusions.

Compatibility:

- 1", 1½", 1¼" and 1.5" steering columns (suspension or rigid)
- Crown races with outside diameters up to 64 mm
- Steering columns from 140 to 430 mm (5.5" to 17") in length

Replacement blades available: **Part #1155-3**



HCW

Headset Wrenches

Purpose-built wrenches for threaded headset adjustment. Heat treated and plated for years of heavy shop use.

A: HCW-7: 30 mm & 32 mm head wrench

B: HCW-15: 32 mm & 36 mm head wrench



HHP-2

Bearing Cup Press

A heavy-duty press for accurate alignment and pressing of 1", 1½", 1¼", and 1.5" headset cups into threadless bicycle headsets.

530-2

Step Bushing Cup Adaptors

Included with HHP-2, also available separately in pairs.



HHP-3

Home Mechanic Head Cup Press

Simple and economical, the HHP-3 is designed to install all sizes of head cups and most press-fit bottom bracket cups.



RT-1 / RT-2

Head Cup Remover

Quickly and accurately remove headset cups and some press fit bottom brackets.

A: RT-1: Removes 1", 1½", and 1¼" headset cups, as well as some press fit bottom bracket cups including SRAM® DUB®, Campagnolo® Power Torque™, and Campagnolo® Ultra Torque®

B: RT-2: Removes 1¼" and 1½" headset cups, as well as cups on one-piece crank systems

PARK TOOL GEAR



STL-1.2
Shop Stool



MUG-1
Coffee Mug



SOX-5
Socks



STL-2
Rolling Shop Stool



MUG-6
Coffee Mug



MS-2
Mechanic's
Shirt



STL-3K
Shop Stool
Backrest Kit



PZT-2
Pizza Tool



SA-1
Shop Apron



SPK-1
Spork



SA-3
Heavy Duty
Shop Apron



PNT-1
Pint Glass



BO-2
Bottle Opener



HAT-8
Ball Cap



SPG-1
Stainless Steel
Pint Glass



BO-3
Keychain
Bottle Opener



HAT-9
Ball Cap



MLS-1
Metal Logo Sign
21" x 11.625"



SDS-1 / SDS-2

Service Dept. Sign

Made of aluminum and embossed with the "Service Department" label, the SDS-2 will point your customers, or riding buddies, right where they need to go for quality service and repair. SDS-2 signs come in double-sided configuration.

Large Sign 18" x 14.5" (46cm x 37cm)

Small Sign 18" x 3.5" (46cm x 9cm)



MLS-2
Metal Logo Sign
26.5" x 6.5"



DL-15 / DL-16 / DL-36B / DL-36W

Logo Decals

A: DL-15: 15" (38 cm) Sprocket Logo

B: DL-16: 16" (40 cm) Horizontal Logo

C: DL-36B: 36" (91 cm) Horizontal Logo—Black

D: DL-36W: 36" (91 cm) Horizontal Logo—White

Repair clinics are a great way for bike shops to show their expertise, attract new customers, and help current customers keep their bikes running smoothly. The Park Tool School is a curriculum designed to make the planning and teaching of repair clinics easy. A skilled shop staff, a copy of the BBB-4TG Instructor's Guide, and a BBB-4 *Big Blue Book of Bicycle Repair* for each clinic participant are all it takes to get started. Bike shops offering the Park Tool School are listed on the Park Tool web site, where those interested can access a list of participating shops.



BBB-4

Big Blue Book of Bicycle Repair—4th Edition

Up-to-date with the latest information, procedures, and techniques, covering everything from minor adjustments to complete overhauls. The BBB-4 features clear, step-by-step instructions, high-quality photos and useful charts and graphs to thoroughly explain and demonstrate hundreds of repairs. Written by Calvin Jones, Park Tool's Director of Education and one of the world's leading authorities on bicycle repair and maintenance, the Big Blue Book is the perfect reference guide for mechanics of any experience level.



BBB-4TG

Park Tool School Instructor Manual

A complete tutorial and information source to help retail stores conduct their own repair and maintenance clinics based on The *Big Blue Book of Bicycle Repair* 4th Edition, BBB-4. Written by Calvin Jones, Park Tool's Director of Education, using his 40+ years of experience as a mechanic, educator, and writer. The BBB-4TG provides all the time-proven information needed for a successful Park Tool School clinic, including:

- Detailed advice to help you plan, organize, promote and teach a clinic
- Step-by-step repair procedures
- Hundreds of photos
- Course outlines, lecture notes and demonstration ideas
- Student participation certificates, a promotional poster and sample registration forms

Available in English only



In addition to individually-carded options, our patch kits and composite tire levers are available as convenient countertop display boxes.

A: TL-1.2

Tire Lever Set

Proven design with a narrow, thick tip for easy entry into just about any bicycle tire, including tubeless systems. Also available individually carded (TL-1.2C).

TL-1.2C: Packaged carded (see page 27)

TL-1.2: Display box (25 qty)

B: TL-4.2

Tire Lever Set

Wide flat tip for easy engagement and fast removal of any bicycle tire including tubeless systems. Also available individually carded (TL-4.2C).

TL-4.2C: Packaged carded (see page 27)

TL-4.2: Display box (25 qty)

C: GP-2

Pre-Glued Super Patch Kit

Set of six strong self-adhesive patches designed in collaboration with 3M® to easily repair punctured tubes in no time flat. Also available individually carded (GP-2C).

GP-2C: Packaged carded (see page 28)

GP-2: Display box (48 qty)

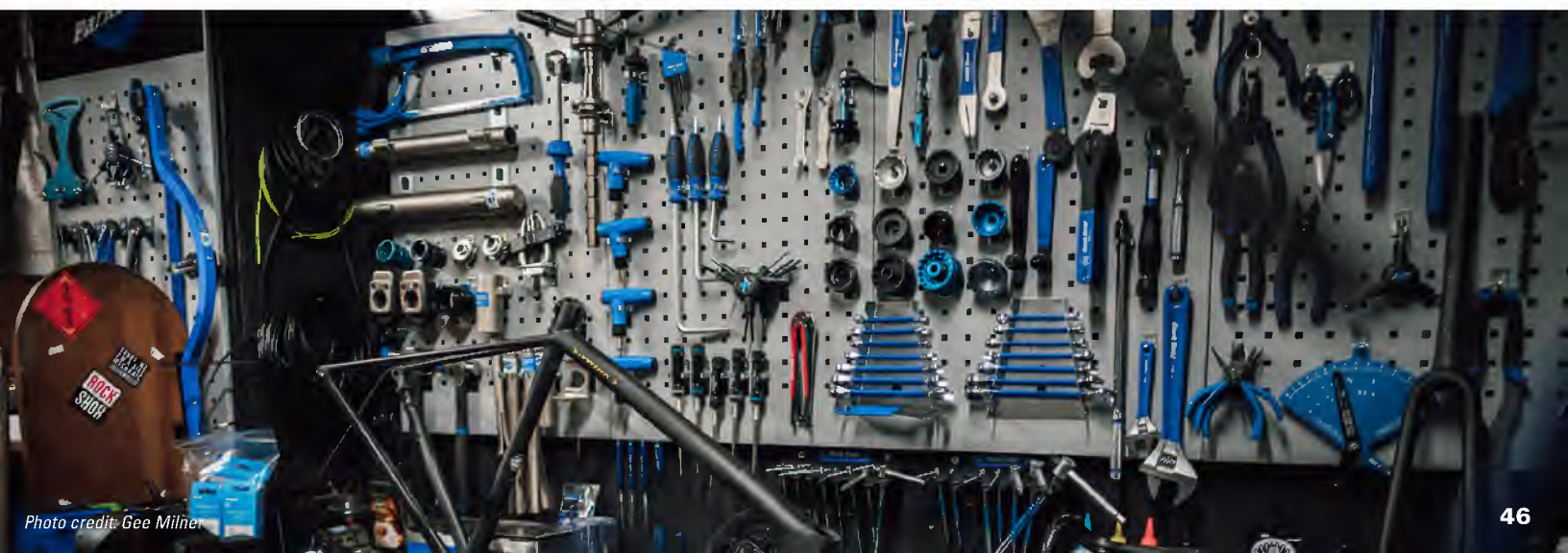
D: VP-1

Vulcanizing Patch Kit

These butyl rubber patches create a molecular bond with the inner tube, resulting in a durable permanent repair for any puncture. Each kit includes five patches, one square of sandpaper, and a tube of vulcanizing fluid. Also available individually carded (VP-1C).

VP-1C: Packaged carded (see page 28)

VP-1: Display box (36 qty)





PARK TOOL COMPANY
5115 HADLEY AVE N
SAINT PAUL, MN 55128
651.777.6868

PARKTOOL.COM

© 2022 Park Tool Company. All rights reserved. Specifications subject to change without notice.

PARK TOOL® and the color BLUE are registered trademarks of Park Tool Co.

Loctite® is a registered trademark of Henkel Corp. All other product names and marks in the Park Tool catalog whether trademarks, service marks, or other intellectual property, and whether registered or unregistered, are the property of their respective owners. Other products and marks are used for informational purposes only and Park Tool Co. claims no right or interest in such marks.

