



- 1 Universal Crank Remover**
Pedro's Universal Crank Remover provides the tools required to properly remove press fit square taper and splined cranks and unlike similar items offered by the competition, we include everything you need in one convenient package. The Universal Crank Remover fits all cranks using 22mm x 1 threads and square, tapered bottom bracket spindles and splined Shimano® Octalink and ISIS Drive® bottom bracket spindles that do not use a "self extracting" system.
- 2 Six-Pack Chain Tool**
The Six-Pack Chain tool is made from heat-treated tool steel for strength and lasting performance. The small ergonomic design fits almost anywhere but performs like a full size chain tool. Also features integrated 3.2, 3.3, and 3.5mm spoke wrenches.
- 3 Equalizer Pedal Wrench**
Pedro's Equalizer Pedal Wrench makes quick work of even the toughest pedals. Features include an extra long, 350mm length, tubular handle with dice grip for control and comfort, heat-treated chrome-moly steel construction for the ultimate strength and lasting performance, and a precision cut 15mm wrench opening positioned at a 30 degree offset to improve mechanical advantage and wrench positioning. The Equalizer Pedal Wrench in the Apprentice Tool Kit also features a 24mm Socket for use with the Cassette Lockring Socket and Splined BB Socket.
- 4 Tire Levers**
Award winning, universally loved tire levers feature molded box construction and a proprietary plastic composite blend that makes them the strongest levers available. The unique chisel tip shape easily inserts beneath the tire bead and the slightly thicker shape keeps the lever securely in place. Additionally, the bold shape of the lever and helpful dual spoke hooks makes removal of even the tightest tires a simple task.
- 5 Toothbrush**
Pedro's ergonomically-designed Toothbrush uses short, stiff bristles up front for use on chains, chainrings and cassettes. At the opposite end, longer, larger diameter bristles reach deep between the cassette cogs for thorough cleaning.
- 6 Cog Wrench**
This simple elegant solution for holding your cassette during removal securely holds 11 or 12 tooth cogs and works with most cassettes on the market. Made from heat-treated tool steel for the ultimate in strength and lasting performance.
- 7 L Hex Wrench Set**
We made these wrenches from heat-treated SNCM-V alloy steel to ensure superior strength and lasting performance. Pedro's hex wrenches also feature extra length and a round-style end for better leverage and easy access and handling of hard-to-reach bolts. The set includes 1.5, 2, 2.5, 3, 4, 5, 6 & 8mm sizes.
- 8 Screw Driver Set**
These professional grade screwdrivers are designed for ease of use, comfort, and lasting durability. Includes #2 Philips and 5.5mm Flatblade.
- 9 Cassette Lockring Socket**
Pedro's cassette locking socket provides the professional quality, precision fit tool required to properly install or remove cassette lockrings. Pedro's designed this socket tool to fit perfectly protecting the component and ensuring simple and safe usage for the mechanic. Designed to be used with Pedro's snap-channel Pro Socket Handle, any 24mm socket/wrench, or in a bench vise. Fits all Shimano®, Sram®, SunRace®, SunTour®, Chris King®, and other HG standard cassette lockrings and Shimano® disc brake lockrings.
- 10 Splined BB Socket**
Pedro's Splined BB Socket provides the professional quality, precision fit tool required to properly install, remove, and adjust all Shimano® and ISIS Drive® splined 20-tooth bottom bracket cups. Pedro's designed this socket tool to fit perfectly protecting the component and ensuring simple and safe usage for the mechanic. Designed to be used with Pedro's snap-channel Pro Socket Handle, with any 24mm socket/wrench, with any square 1/2" drive, or in a bench vise.
- 11 Y Wrench-T10,T25,T30**
Feature heat-treated tool steel construction and durable plastic body for strength and lasting performance. The ergonomic shape provides excellent leverage and easy handling. Includes T10, T25, and T30 torx sizes.
- 12 Cable Cutter**
The Pedro's Cable Cutter is an industry favorite and when put to the test against the competition and you will quickly see why. Our cable is designed for years of service, for comfortable and easy usage, and with extra jaw overlap ensuring a clean cut every time.
- 13 Bottom Bracket Wrench**
Pedro's bottom bracket wrench is made from 4mm thick, precision laser cut, heat-treated tool steel for the ultimate in strength and lasting performance. The precise fit protects the component and ensures simple and safe usage for the mechanic. Features a single-ended design with cushioned grip to provide maximum leverage & comfort. Fits 16-notch external bearing bottom bracket cups, with outside diameter of approximately 44mm, including Shimano® Hollowtech II, Campagnolo® Ultra-Torque and Power Torque, Race Face®, FSA®, SRAM®, Truvativ®, Chris King®, and Phil Wood® outboard bearing, and disc brake rotor lockrings with 16 external notches.



Apprentice Tool Kit Task Capability Guide

Thank you for choosing Pedro's!
This guide is intended to provide an overview of common tasks which this kit is capable of and the tools that are generally used.

Component	Task	Tool 1	Tool 2	Tool 3	Tool 4
Tire	<i>Installation/Removal</i>	Tire Levers			
Cassette	<i>Installation/Removal</i>	Cassette Lockring Socket	Cog Wrench	Equalizer Pedal Wrench w/ 24mm Socket	
Brake/Shifter Cable and Housing	<i>Installation/Replacement</i>	Cable Cutter	L Hex Wrench Set		
Brakes (General)	<i>Installation/Adjustment</i>	L Hex Wrench Set	Phillips Screwdriver	Flatblade Screwdriver	Y Wrench-T10, T25, T30
Disc Brakes	<i>Installation/Adjustment</i>	L Hex Wrench Set	Y Wrench-T10, T25, T30	Bottom Bracket Wrench	
Derailleur	<i>Installation/Adjustment</i>	L Hex Wrench Set	Phillips Screwdriver	Flatblade Screwdriver	Y Wrench-T10, T25, T30
Saddle	<i>Installation/Adjustment</i>	L Hex Wrench Set	Y Wrench-T10, T25, T30		
Bottom Bracket	<i>Installation/Removal</i>	Bottom Bracket Wrench	Splined BB Socket	Equalizer Pedal Wrench w/ 24mm Socket	
Pedal	<i>Installation/Removal</i>	Equalizer Pedal Wrench w/ 24mm Socket	8mm L Hex Wrench	L Hex Wrench Set	
Crankset/Chainring	<i>Installation/Removal</i>	Universal Crank Remover	8mm L Hex Wrench	L Hex Wrench Set	Y Wrench-T10, T25, T30
Chain	<i>Installation/Removal</i>	Six Pack Chain Tool	L Hex Wrench Set		
Cockpit (Bar, Stem, Levers, Shifters)	<i>Installation/Adjustment</i>	L Hex Wrench Set	Y Wrench-T10, T25, T30		
Wheel	<i>Truing</i>	Six Pack Chain Tool			
Drivetrain	<i>Cleaning</i>	Toothbrush			