



TOOLS FOR PILOTS



SPEEDKIT Aero

Experienced pilots know the importance of carrying tools for basic maintenance and repairs. Until recently, they had to assemble their own kit or simply do without. Our PTK1 is the ultimate Pilot's Tool Kit, but for those with space, weight, or budget concerns, our new SPEEDKIT Aero is for you. It provides the most essential tools in an affordable and compact package. Included are three combination wrenches, three hex wrenches, a 5-in-1 screwdriver, 11/32" nut driver, tire pressure gauge, and our highly competent diagonal cutters. Everything is housed in a durable textile pouch with extra room for additional items as needed. Weighing in less than a pound (2 kg.) and measuring only 7" x 2" x 2", even Cub owners can find a place for the SPEEDKIT. [SKP1](#)



Pilot's Tool Kit

The fleet of general aviation aircraft is aging. Mandated maintenance promotes reliability, but experienced pilots know mechanical issues can still arise, sometimes far from an open FBO. Our Pilot's Tool Kit provides the most common tools and other contents to help get you airborne, including a set of combination wrenches, 8" adjustable wrench, tire pressure gauge, locking pliers, 6-in-1 screwdriver, hex wrenches, and diagonal cutters. A special aviation spark plug socket (also available separately) handles most spark plug makes, and a way-cool mini-ratchet and socket set provide additional utility. Finally, a telescopic mirror, cable ties, and 30 feet of aviation-grade safety wire are included. Everything is nicely organized into a tough roll-up pouch. [PTK1](#)



Aviation Spark Plug Socket

Aviation spark plugs have special needs. They use a non-standard 7/8" hex, and exhaust manifolds can get in the way of wrench access. A thin-wall socket is necessary for many applications. And to ensure compatibility with all makes of plugs including Champion and Tempest, a deep well is called for. Our sockets meets all these needs, with a combo hex and 3/8" drive for additional flexibility. Pro-quality. [ASPS78](#)



TirePro Dial Gauge

Check out the tool box of your local A&P mechanic and you're likely to see a dial-type tire gauge because they're very accurate and easy to read. The TirePro gauge has a 12" flexible hose that makes even hard-to-get-to valves less of a task. Readings are held until released, and a built-in valve lets you "bleed" down to the desired pressure. Readings are in psi and kPa, and the dial is protected by a rubber boot. [DTPG1](#)



TirePro Digital Gauge

The TirePro Digital Tire Gauge is ideal for aviation use, with a large display and accuracy over a wide range of pressure levels. Readings are shown to 0.1 psi levels, with bar, Kpa, and Kg-cm2 scales also provided. It's compact size provides for easy fit into your flight bag. This may well become your favorite tire gauge! [DGTG2](#)



1/4" Drive Sliding T-Driver

T-handles are extremely useful for all sorts of applications. And they're even more functional if your existing sockets can be used. Enter the newest and favorite member of our family, which has a standard 1/4" drive tip. At about 7", it can be easily carried on your bike and likely to become a staple in your tool box as well. Like our other PowerDrive T-handles, the mini driver has our unique sliding "T" feature and a polished chrome finish. [MTD14](#)



MaxHook Spring Hook

Springs can be a testy bunch to handle. You may need to push, pull, twist, or otherwise contort to get it on or off the bike. Our second-generation spring hook is up to any task you put it to. The tip is precision cut using heat-treated carbon steel, while the PVC-coated T-handle allows you to put as much muscle into the job as needed. [SH2](#)



GrooveTech Diagonal Cutters

While developed for guitar and bass strings that are made of hardened stainless steel or nickel, these cutters also work great in aviation. Ordinary diagonal cutters are designed for soft copper, and thus fail miserably when used on harder metals. GrooveTech Cutters use a proprietary heat-treatment process for confident cuts. Their compact six-inch length and vinyl grips feel great in your hands. [GTSC1](#)



Contents and Specifications

Pilot Tools

Updated August, 2015

PTK1 Pilot's Tool Kit*

Wrenches	3/8", 7/16", 1/2", 9/16", 8" Adjustable
Socket Set (1/4" Drive)	Mini Ratchet, 2" Extension, Sockets 11/32", 3/8", 7/16", 1/2"
Spark Plug Socket	7/8" aviation
Hex Wrenches	5/64", 3/32", 7/64", 2.5mm
6-in-1 Screwdriver	#1 Phillips, #2 Phillips, 1/4" Slotted, 1/8" Slotted, 1/4" Nut Driver, 5/16" Nut Driver
Misc.	Locking Pliers, Diagonal Cutters, Tire Pressure Gauge, Cable Ties, Telescopic Mirror, 30' 0.030 Safety Wire
Pouch	600 denier Polyester Roll-Up.
Size and Weight	9.5" x 4" rolled-up; 3.5 lbs. (1.6 kg.)

SKP1 SPEEDKIT Aero*

Wrenches	3/8", 7/16", 1/2"
Hex Wrenches	5/64", 3/32", 7/64"
5-in-1 Screwdriver	#1 Phillips, #2 Phillips, 1/4" Slotted, 1/8" Slotted, 1/4" Nut Driver
Misc.	Diagonal Cutters, Tire Pressure Gauge
Pouch	600 denier Polyester Zip-Up.
Size and Weight	7" x 2" x 2", 1.0 lb. (0.45 kg.)

*Kitted in the USA using components from the USA, Taiwan, and China

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