

TSA *world*

“The Quality Supplier”



800-633-6626
www.tsaworld.com

August 2014

Who We Are

TSAworld, “The Quality Supplier”, is an Authorized Parts Reseller (APR) of laser and wide-format printer parts for machines manufactured by Hewlett-Packard (HP), Brother, Canon, Lexmark, Epson, Panasonic, Konica/Minolta, Ricoh, Sharp, Toshiba, Xerox, and Okidata. The Company also offers the highest quality remanufactured fusers and maintenance kits available for HP printers and a line of remanufactured fusers for Canon copiers. TSAworld is recognized by the service technicians as a single resource for all office machine needs including:

- Parts, assemblies and logic boards for printers
- Parts, assemblies, logic boards and consumables for copiers
- Parts, assemblies and logic boards for fax machines
- Memory and network cards
- Service and parts manuals to support the technician
- Tools specific to office machine repair
- Toolkits and cases
- Toner vacuums and filters
- Disposables such as wipes, cloths, drapes, and gloves
- Cleaners, lubricants, and disposable items commonly used in office machine repair
- Refurbished printers and copiers

History

TSAworld has been providing quality parts and solutions to the office machine service industry since 1988 after realizing there was a void in servicing traditional office machines such as typewriters. As the laser printer market developed, TSAworld grew by assisting its customers with training, superior technical support, and quality OEM parts. We have taken this knowledge to expand into the copier market and help our customers succeed in the competitive Managed Print Service market through the proprietary research and development of cost effective maintenance kits for various OEM machines.

Our Business Philosophy

TSAworld’s business model defines its primary mission as supporting the office machine service technician. Our mission is to provide the service technicians a single source for all laser and wide-format printer parts in addition to related tools, tool kits, and chemicals and disposables. The Company provides extensive training to its staff on all printer technologies and believes in providing an exceptionally high level of customer service. TSAworld personnel put the customer first and make the extra effort to assist the service technicians, service manager, and procurement professional with solving their most difficult challenges.

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A	AG1XB	Cordura black case w/1 zipper. Two pallet tool compartment with clipboard pockets with adjustable flaps. Includes shoulder strap.	17 x 13 x 3	\$89.00
B	AG2X1B	Cordura black case w/2 zippers. Two pallet compartment, full double document folio storage with clipboard inside, second zipper compartment, 3 outside pockets with adjustable flaps. Includes shoulder strap.	17 x 13 x 6	\$134.00
C	AG660ZT	Cordura black case w/1 zipper. Two 29-tool pocket pallets and 3 outside pockets with adjustable flaps.	13 x 10 x 2	\$70.00
D	AG-MINI	Compact Cordura black mini tool case. Single heavy duty zipper. Will accommodate long screw drivers using elastic tool holders. Great for setup and supervisors.	14 x 7 x 2	\$33.00
E	3100	Polyester black backpack w/4 panels, ergonomic shoulder straps, leather wrapped handles, water repellent exterior, heavily padded back panel, 60 tool pockets, & 2 outside pockets. Large pocket for laptop storage.	18.5 x 14 x 7 (full open)	\$68.00
F	90650	Polyester black backpack w/6 panels, ergonomic shoulder straps, leather wrapped handles, water repellent exterior, heavily padded back panel, 106 special tool pockets for screw drivers, pliers, wrenches, & sockets. 2 outside pockets and top pocket. Large pocket for laptop storage.	18.5 x 14 x 10 (full open)	\$98.00
G	W600	Cordura black wheeled tool case with extension pull handle. Business section, padded laptop pouch, 3 pockets for meters.	18 x 13 x 9 (Optional tool pallets, shoulder strap)	\$230.00



A



B



C



D



A	PL600T	Black polyurethane case with ribbed durable shell. Includes two molded tool pallets.	18 x 14 x 6	\$159.00
B	PL605T	Black polyurethane case with ribbed durable shell. Includes one molded tool pallet and a literature pocket.	19 x 15 x 4 ¹ / ₂	\$107.00
C	PL926T-CB	Molded HMW black polyurethane case with ribbed durable shell. Heavy duty aluminum frame with black trim and gasket, cast key locks, deluxe golf grip handle, and full-length piano hinge. Includes two tool pallets, molded adjustable bottom divider, and literature pocket.	20 x 15 x 6	\$219.00
D	PL928T	Molded HMW black polyurethane case with ribbed durable shell. Heavy duty aluminum frame with black trim and gasket, cast key locks, deluxe golf grip handle, and full-length piano hinge. Includes two tool pallets, molded adjustable bottom divider, and literature pocket.	19 x 14 x 8	\$142.50



A



B



C



D



E



F

A	BRIL-8	Plastic cleaner and polisher. Unique anti-static, alcohol and ammonia free cleaning fluid.	8-ounce spray container.	\$7.45
B	BC1	Belt cleaner. Removes ink, dirt, and toner from rubber document feed belts and rollers. Prolongs life and reduces background images.	One gallon container.	\$43.00
C	BC4	Belt cleaner. Removes ink, dirt, and toner from rubber document feed belts and rollers. Prolongs life and reduces background images.	4-ounce container.	\$4.25
D	DI4	"D-Ink" ink and correction fluid remover for plastic and metal cases. Cleans machine exteriors and keyboards. Will not mar, harm or dull plastic.	4-ounce container.	\$4.25
E	FE010-050	"Fedron" rubber cleaner and rejuvenator. Use on feed and separation rollers, separation pads, blades, etc. Removes hard glaze caused by ink, toner, carbon, and friction. Restores a slip-proof, resilient finish.	1-quart container.	\$22.50
F	TSA-1001-32	Isopropyl alcohol. 99 percent pure. Removes grease and dirt from electrical contacts. Ideal for cleaning glass and optics, leaves no residue.	1-quart container	\$8.75



A



B



C



D



E

A	RRC6132 RRC6888	"INX" rubber roller cleaner. Excellent for cleaning pressure rollers, feed rolls, separation rolls, and pick-up rollers. Removes dried ink and toner. Reconditions and restores rubber for extended life without damage to rollers.	1-quart container 8-ounce container	\$13.50 \$7.40
B	PSA10	Pro-Spray Air is a non-flammable, non-ozone depleting, and moisture-free gas. Removes toner, lint, and other soils. Safe on most plastics and leaves no residue.	10-ounce aerosol container	\$7.50 <i>per can</i> <i>Discounted case pricing available.</i>
C	8172-50	A PTFE thickened, medium viscosity, completely fluorinated grease possessing a very wide temperature capability, excellent plastic and elastomer compatibility, also resistant to aggressive chemicals. Used on heated ceramic fixing film assemblies and fuser film installations. Recommended service temperature range is -45 to 225 C.	50-gram syringe container	\$43.75
D	CH710	High temperature silicone grease. Temperature range from 50 – 400F degrees. Ideal for use with fuser film sleeve installations.	5.3-ounce container	\$24.00
E	TSA-1004	Glass Cleaner	1-gal container	\$16.00



A	C413-40 C413-400	Toner sponge. Specially designed to trap fine toner dust.	40 per package or 10 packages per case.	C413-40 \$7.00/package C413-400 \$65.00/case
B	C8007-40 C8007-1200	Soft, non-abrasive, lint-free, and durable when wet cloths.	40 per package or 30 packages per case.	C8007-40 \$5.95 (Package) C8007-1200 \$195.00 (Case)
C	CD197427	Textwipes, strong, durable, non-abrasive wiper cleans delicate office machine parts, etc. Chemical and solvent resistant.	50 per package	\$7.25
D	CD176603	Machine drape. Disposable drape protects client carpeting and equipment from dirt and toner.	23 X 36-inches. 12 drapes per package.	CD176603 \$10.00 (Package) CD176603-CASE \$85.00 (Case)
E	CD999200-10 CD999200-60	Nylon, abrasive cleaning pad. For heavy duty cleaning jobs.	10 per package or 6 packages per case. 6 X 9-inches	CD999200-10 \$11.40 CD999200-60 \$63.00
F	CD17049 CD17050 CD17051 CD17052	Latex gloves in handy 100 per box dispenser. Each glove fits either hand.	100 per box	CD17049 Small, \$11.00 CD17050 Medium, \$11.00 CD17051 Large, \$11.00 CD17052 Extra Large, \$11.00



A	MAGM2A016	Black "Mini-Maglite" flashlight with two AA batteries.		\$15.00
B	TSA660	Vinyl black electrical tape.	0.75-inch X 60-feet.	\$0.80
C	LA176	Plastic "Lube-All", leakproof oiler with 5-inch spout.		\$5.00
D	AE174	Leakproof oiler with brass spout and tip lock. Rigid spout is ideal for reaching far into machines.		\$14.25
E	XAC7100	Leak-proof plastic oiler with 1-3/8-inch steel needle tip. Comes with 0.135-ounce superior quality light oil and pocket clip.		\$5.75
F	CH7-5L	De-soldering braid.	0.075 X 5-inch.	\$2.10
G	GC9132	Resin core solder dispenser.	.032-inch	\$2.20
H	BP4	Translucent 4-ounce polypropylene bottle with sealing spout cap.	\$2.50	
I	BP8	Translucent 8-ounce polypropylene bottle with sealing spout cap.	\$2.50	
J	BP10S	Round, 8-ounce plastic bottle with sprayer and protective cap.	\$4.50	
K	EX310	Extech mini-digital multi-meter and voltage detector. 0.5% accuracy, 100 – 600VAC non-contact voltage measurement, manual ranging, auto power off, and low battery indicator.		\$46.65
L	EXT1	Extendable digital multi-meter test leads, 56-inch		\$23.25
M	82-831	C-clip setter/detacher, 8.5-inch		\$8.05
N	HOZ-261	Bulb-style manual blower with brush attachment.		\$24.80
O	TSA545	Large, oval dust brush with 10-inch handle and 2.5-inch bristles.		\$5.55



A	GB21NLT	Dust brush with 7.5-inch handle and 1.125-inch (30mm) nylon bristles.		\$1.50
B	GB21B	Brass brush with ½-inch (15mm) bristles and 7-inch handle.		\$1.85
C	82-802P	12-piece needle file set.		\$6.90
D	EXAA-SA-SE	Nickle plated, Boley style tweezer. Straight with sharp point.	4.5-inch (115mm) long.	\$6.25
E	AV18-423	Stainless steel, straight, self-locking tweezers with serrated tips.	4.5-inch (115mm) long.	\$2.50
F	DNC-55	5.5-millimeter magnetic nut driver with 6-inch long shaft.		\$16.00
G	DNC-65	5.5-millimeter magnetic nut driver with 8-inch long shaft.		\$16.00
H	G827	Pocket level with magnetic pickup tip.	5-inches long	\$5.55
I	UL4T	Telescoping pickup tool with magnetic swivel end. Lifts up to 2 pounds, telescopes 4.5 – 19 inches.		\$6.05
J	UL17	Flexible spring claw. 13.5-inch (340mm) tempered steel shaft bends into tight places to retrieve dropped items. Spring claws open wide to pick up items.		\$5.25
K	AV26-018	Eye loupe with 20X magnification. Folding chrome steel frame protects loupe. Leather storage case included.		\$28.70
L	AT-3112	Plastic pencil type spudger tapered to a point on one end and screw-driver tip on other end.	6-inches (150mm) long.	\$4.25
M	ULA-2T	Telescopic, swiveling circular inspection mirror.	Telescopes 4.5 - 19 inches.	\$5.70



A	G360	Magnetizer/demagnetizer designed for screwdrivers, nut runners, taps, and small tools. Convert any tool blade into a magnetic part retriever.		\$2.70
B	BO40010	Instantly magnetize/demagnetize steel tools and small parts. Works with items over 1.3-inch in length and 1/8-inch diameter. Uses powerful C8 permanent industrial ceramic magnets.		\$6.00
C	WSP23	25-watt soldering iron develops 750 degree F 1/8-inch tip temperature. Indicator light shows when iron is on. Heat and impact resistant handle with stainless steel barrel. 5-foot power cord and iron support stand included.		\$16.00
D	H-250	25-watt soldering iron develops 800 degree F tip temperature. Heat and impact resistant handle with stainless steel barrel and cover.	Overall length is 8.75-inches. 5-foot power cord.	\$30.30
E	TSA1150	“Captive” springhook holds springs or wire for installation or removal in hard to reach spaces. Spring loaded, push handle to extend hook, release, and hook retracts. Knurled grip, vinyl handle.	6.875-inches long.	\$5.95
F	KH1140	IBM-style springhook with double-ended design. Pull springhook on one end and fork-type pusher on the opposite end. Knurled body.	8.25-inches long.	\$4.00
G	AMB910	Steel springhook with double-ended design. Pull springhook on one end and push springhook on the opposite end.	7-inches long.	\$4.35
H	82-902V	Steel springhook with pull end.	6-7/8-inches (177mm) long.	\$4.25
I	TSA9100	Steel, extra-long (11-inch) pull springhook.		\$4.25
J	TSA9200	Steel, extra-long (11-inch) push springhook.		\$4.25
K	G305ME	Flexible 6-inch steel rule. Metric (mm) and English (1/16-inch) increments.		\$3.00



A	DHL14P	Adjustable, 6-position, 5-inch long tongue and groove pliers. Precision machined jaw teeth prevent slippage.		\$15.40
B	DHL16P	Adjustable, 6-position, 7-inch long tongue and groove pliers. Precision machined jaw teeth prevent slippage.		\$15.45
C	KN4611-A0	External tip, straight nose, retaining ring pliers. Pliers are hardened forged tool steel with vinyl grips. Fits rings from 1/8 – 3/8 inches (3 – 10mm).		\$23.95
D	M12R	Convertible, external tip, straight nose, retaining ring pliers. Pliers have vinyl handle grips. Fits rings from 3/8 – 3 inches (8 – 82mm).		\$18.20
E	M1E	Wire stripper, cutter, crimper. Cuts, strips, loops, bends, and gauges solid and stranded wire. Strips 20 – 30 AWG solid wire and 22 – 32 AWG stranded wire. Precision shear type cutting blades. Vinyl handles, spring action.		\$23.65
F	TSA760	Wire stripper and cutter. Dial adjustment cuts and strips solid and stranded wire. Strips 12 – 26 gage wire. Vinyl handles, spring action.		\$10.25
G	UT46-4KCS	Diagonal cutting pliers forged from high quality alloy steel. Forged cutters' edges are machine ground and electronically hardened for extended life. Handle coil springs allow faster action with reduced user fatigue.	4-inches long.	\$19.40
H	UT41-5C	Diagonal cutting pliers with low wear lap joint, riveted and able to withstand high levels of load. Low force cutting action, clean cutting. Long life edge is achieved through additional induction hardening. For soft and medium hard wire. Soft vinyl grips.	5.0-inches (135mm) long.	\$16.25



A	UT41-6C	Diagonal cutting pliers with low wear lap joint, riveted and able to withstand high levels of load. Low force cutting action, clean cutting. Long life edge is achieved through additional induction hardening For soft and medium hard wire. Soft vinyl grips.	6.0-inches (160mm) long.	\$16.50
B	LN54	Thin long nose pliers, with 2-inch nose. Serrated jaws for solid gripping and silicone handle grips.	5-inches long (125mm).	\$18.95
C	UT654-6CS	Long nose pliers with extra long cutters and serrated jaws. Perfect for cutting flat and round wire. Cutting edges induction hardened. Soft vinyl grips, oil and solvent resistant.	6.0-inch (160mm)	\$19.40
D	CR1037-8C	Flat nose pliers with extra long head. Serrated jaws induction hardened. Soft vinyl grips, oil and solvent resistant.	6.0-inch (160mm)	\$23.55
E	PZ-55	“Gas burner” pliers. Ideal for stripped or frozen screw and bolt removal. Bi-directional, hardened, serrated jaws. Silicone handle grips.	6-inches long (150mm).	\$17.55
F	CRB5S	Adjustable, locking “vice grip” pliers. Curved, hardened steel serrated jaws.	5-inches long (125mm)	\$10.25
G	CRB6L	Adjustable, locking “vice grip” long nose pliers. Curved, hardened steel 1.75- inch long (45mm) serrated jaws. Pliers are 6-inches long (125mm).		\$11.95
H	TSA41	Slip joint, lock grip pliers. Hardened steel serrated jaws.	5-inches long (125mm)	\$5.40



A	DD76P	Chrome adjustable wrench with extra-wide opening up to 7/8-inch (22mm). Smooth slot to move worm screw for adjustment. Deeper jaws provide greater fastener contact.	6-inches long (152mm).	\$14.95
B	AV12-011	Straight forceps with serrated, with three position locking jaws. Forceps are stainless steel. Ideal for clamping.	5.5-inches (125mm) long.	\$4.95
C	AV12-012	Curved forceps with serrated, with three position locking jaws. Forceps are stainless steel. Ideal for clamping.	5.5-inches (125mm) long.	\$4.95
D	AV11-012	Heavy-duty, general-purpose electrician scissors with two notches for 19 and 23 AWG wire. Scraper and file on back edge of blade.	5-inches (125mm) long.	\$8.55
E	82-06P	Hex tip hex key L-wrench set with 6 pieces. Color coded case.	Set includes: 1.5mm - 5mm	\$5.85
F	BO10946	Balldriver tip, hex key L-wrench set with 6 pieces. Color coded case. Ball-end can be inserted in screw at angles up to 25 degrees without binding.	Set includes: 1.5mm - 5.0mm	\$7.15
G	BO26415	Ball end precision hex steel 1.5mm screwdriver. Blade length is 2-inches (50mm) with exact fit tip that works at up to a 30 degree angle. Anti-corrosion satin vapor chromed tip. Free turning precision finger controlled control cap.	Overall tool length is 5.75-inches (145mm).	\$4.70



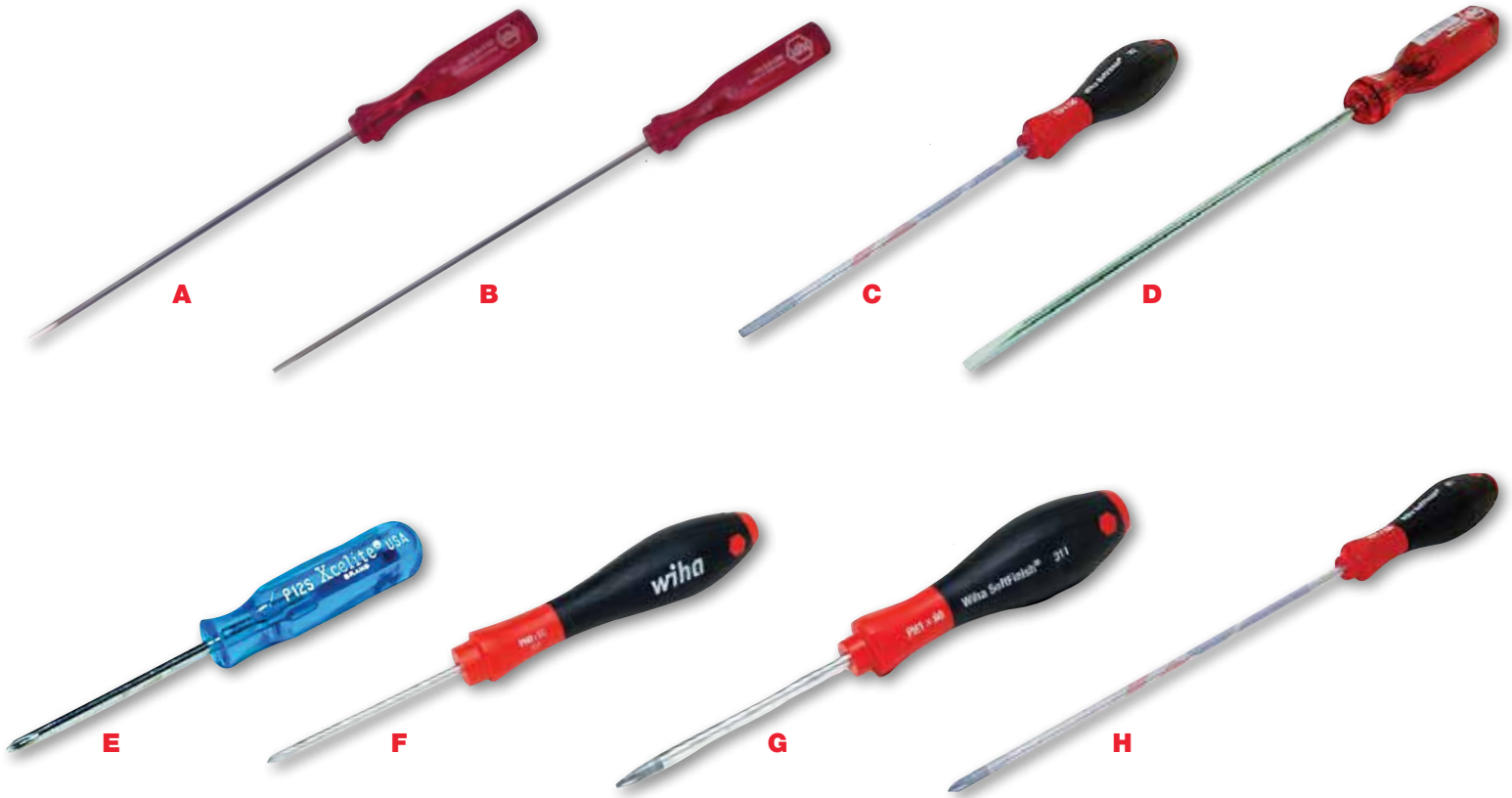
A	BO26420	Ball end precision hex steel 2.0mm screwdriver. Blade length is 2-inches (50mm) with exact fit tip that works at up to a 30 degree angle. Anti-corrosion satin vapor chromed tip. Free turning precision finger controlled control cap.	Overall tool length is 5.75-inches (145mm).	\$4.70
B	AV92157	Chrome mini metric open-end wrench set. 7 piece set includes 5.5, 6, 7, 8, 9, 10, and 11mm wrenches and plastic case.		\$20.35
C	EA92-5.5MM	Chrome open end Metric wrench, 5.5 mm		\$8.95
D	EA92-7MM	Chrome open end Metric wrench, 7mm		\$8.95
E	EA92-8MM	Chrome open end Metric wrench, 8mm		\$8.95
F	TSA4301	Ball peen hammer, with wooden handle.	4-ounce head.	\$9.95
G	M37938	Magnetic 4-in 1 screwdriver with four bits. Two slotted bits, #2 Phillips bit, #1 Phillips bit.	11-inch overall length (280mm).	\$15.05



A	M37937	Magnetic 4-in 1 screwdriver with four bits. Two slotted bits, #2 Phillips bit, #1 Phillips bit.	8-inch overall length (175mm).	\$13.45
B	M37936	Magnetic 4-in 1 screwdriver with four bits. Two slotted bits, #2 Phillips bit, #1 Phillips bit.	3-inch overall length (75mm).	\$12.55
C	BO38009	Magnetic multi-bit driver with six security TORX tips. Ergonomic handle for maximum torque and comfort. Hardened steel shaft can also serve as 1/4-inch nut driver. Rotating cap snaps in place for secure bit storage.	TORX bit sizes T7s, T8s, T9s, T10s, T15s, and T20s.	\$25.80
D	BO70190	Tamper resistant TORX bit set in pocket-sized box. Slide out drawer keeps bits organized.	Included bit sizes are T7s, T8s, T9s, T10s, T15s, T20s, and T25s.	\$18.80
E	XR181	Slotted screwdriver with pocket clip. Slotted 1/8-inch blade with 2-inch shaft.	Overall length 4.25-inches (110mm).	\$2.50
F	XR3322	Slotted screwdriver with pocket clip. Slotted 3/32-inch blade with 2-inch shaft.	Overall length 4.25-inches (110mm).	\$3.00
	XR3323	Slotted screwdriver with pocket clip. Slotted 3/32-inch blade with 3-inch round shaft.	Overall length 5.25-inches (135mm).	\$3.00
G	BO27324	Anti-static ESD safe precision #1 Phillips screwdriver. Hardened steel shaft with chromed finish. 4-inch (100mm) blade with overall length of 8-1/4-inches (210mm). Ideal for working on electronic components.		\$9.80



A	BO27850	Anti-static ESD safe precision TORX #IP4 tip screwdriver. Hardened steel shaft with chromed finish. Easy spin finger control cap. 1-1/2-inch (40mm) blade with overall length of 4-3/4-inches (120mm). Ideal for working on electronic components.		\$7.90
B	BO26105	Precision #0 Phillips screwdriver. Easy spin finger control cap. Hardened steel shaft and tip with chromed finish. 2-inch (50mm) blade with overall length of 5-3/4-inches (145mm). Ideal for working on electronic components.		\$4.25
C	BO26705	Precision #5 TORX screwdriver. Easy spin finger control cap. Hardened steel shaft and tip with chromed finish.	1-1/2-inch (40mm) blade with overall length of 4-3/4-inches (115mm).	\$5.00
D	WRSD141	Slotted screwdriver with soft cushion grip. Slotted 1/4-inch blade with 1-inch shaft.	Overall length 3.25-inches (85mm).	\$5.55
E	WRSD144	Slotted screwdriver with soft cushion grip. Slotted 1/4-inch blade with 4-inch shaft.	Overall length 8.75-inches (215mm).	\$6.95
F	WRSD146	Slotted screwdriver with soft cushion grip. Slotted 1/4-inch blade with 6-inch shaft.	Overall length 10.75-inches (275mm).	\$6.95
G	WRSD184	Slotted screwdriver with soft cushion grip. Slotted 1/8-inch blade with 4-inch shaft.	Overall length 8.75-inches (215mm).	\$4.95



A	WRSD186	Slotted screwdriver 1/8-inch blade with 6-inch shaft.	Overall length 10.75-inches (275mm).	\$5.90
B	WRSD188	Slotted screwdriver 1/8-inch blade with 8-inch shaft.	Overall length 12.75-inches (325mm).	\$5.90
C	WRSD3166	Slotted screwdriver with soft cushion grip. Slotted 3/16-inch blade with 6-inch shaft.	Overall length 10.75-inches (275mm).	\$5.90
D	WRSD3168	Slotted screwdriver 3/16-inch blade with 6-inch shaft.	Overall length 10.75-inches (275mm).	\$5.20
E	XP-12S	Phillips #0 tip screwdriver with 2-inch shaft and pocket clip.	Overall length 4.25-inches (110mm).	\$3.35
F	WRSD100	Phillips screwdriver with soft cushion grip and 2.5-inch shaft. Phillips #0 JIS tip is ideal for repairing office machines.	Overall length 6.5-inches (165mm).	\$4.00
G	WRSD103	Phillips screwdriver with soft cushion grip and 3-inch shaft. Phillips #1 JIS tip is ideal for repairing office machines.	Overall length 7-inches (180mm).	\$6.00
H	WRSD108	Phillips screwdriver with soft cushion grip and 8-inch shaft. Phillips #1 JIS tip is ideal for repairing office machines.	Overall length 12.75-inches (325mm).	\$6.75



A	WRSD204	Phillips screwdriver with soft cushion grip and 4-inch shaft. Phillips #2 JIS tip is ideal for repairing office machines.	Overall length 8.75-inches (215mm).	\$7.45
B	WRSD208	Phillips screwdriver with soft cushion grip and 8-inch shaft. Phillips #2 JIS tip is ideal for repairing office machines.	Overall length 12.75-inches (325mm).	\$7.75
C	WRSD210	Phillips screwdriver with soft cushion grip and 10-inch shaft. Phillips #2 JIS tip is ideal for repairing office machines.	Overall length 14.75-inches (365mm).	\$8.95
D	125353	Ergonomically designed “ball grip” handle slotted screwdriver with ¼-inch (5.5mm) tip and 6-inch (150mm) shaft. Fits comfortably in the palm of your hand. Features a cushion grip, hardened chrome steel shank, high-precision black point, and magnetized tip.	Overall length is 9-inches (230mm).	\$11.00
E	125362	Ergonomically designed “ball grip” handle slotted screwdriver with ¼-inch (5.5mm) tip and 4-inch (100mm) shaft. Fits comfortably in the palm of your hand. Features a cushion grip, hardened chrome steel shank, high-precision black point, and magnetized tip.	Overall length is 8-7/8-inches (200mm).	\$7.65
F	125355	Ergonomically designed “ball grip” handle screwdriver with #1 Phillips JIS tip and 3-inch (75mm) shaft. Fits comfortably in the palm of your hand. Features a cushion grip, hardened chrome steel shank, high-precision black point, and magnetized tip.	Overall length is 6-1/4-inches (155mm).	\$7.20
G	125356	Ergonomically designed “ball grip” handle screwdriver with #2 Phillips JIS tip and 4-inch (100mm) shaft. Fits comfortably in the palm of your hand. Features a cushion grip, hardened chrome steel shank, high-precision black point, and magnetized tip.	Overall length is 8-7/8-inches (200mm).	\$10.80



A	125372	Ergonomically designed “ball grip” handle screwdriver with #1 Phillips JIS tip and 6-inch (150mm) shaft. Fits comfortably in the palm of your hand. Features a cushion grip, hardened chrome steel shank, high-precision black point, and magnetized tip.	Overall length is 9-inches (230mm).	\$8.00
B	125357	Ergonomically designed “ball grip” handle screwdriver with #2 Phillips JIS tip and 6-inch (150mm) shaft. Fits comfortably in the palm of your hand. Features a cushion grip, hardened chrome steel shank, high-precision black point, and magnetized tip.	Overall length is 9-7/8-inches (250mm).	\$11.70
C	125358	Ergonomically designed “ball grip” handle screwdriver with #2 Phillips JIS tip and 7-7/8-inch (200mm) shaft. Fits comfortably in the palm of your hand. Features a cushion grip, hardened chrome steel shank, high-precision black point, and magnetized tip.	Overall length is 11-3/4-inches (300mm).	\$12.45
D	GSPC606	Jewelers screwdriver set. Nickel plated handle with screw chuck. Six piece set includes three tempered 0.100, 0.070 and 0.040 straight and #0 Phillips blade sizes plus one scratch awl in a fitted vinyl case.		\$ 5.15
E	G807SX	Offset ratchet screwdriver with 1/4-inch slotted and #2 Phillips bits. Used for reaching hard-to-get-at screws, especially where leverage is required. Features two-position (forward and reverse) ratchet. Blades are made of hardened tool steel for maximum durability.	Overall length is 4-inches.	\$7.25
F	PLA3500	An ideal storage solution for organizing small parts. This polypropylene tray features 5 – 9 adjustable compartments with dual lid locking tabs to ensure a tight closure.	.25 long X 1.25 high X 5-inches wide.	\$3.25
G	7800106	Space saving folding cart. Capacity is 100 pounds. Opens and closes in seconds. 33-inches high X 19-inches wide X 3-inches deep when folded.	Weights 12 pounds.	\$109.00



A	VAC31700	Replacement filter fits Atrix Omega and 3M toner vacuums. 0.3-micron filter traps soot, pollen, black toner, and most color toner.		\$9.00
B	VAC31654	Narrow plastic crevice tool accessory that attaches to vacuum hose to assist in vacuuming difficult to reach areas.	8.5-inches (215mm) long.	\$6.60
C	VAC31652	Crevice tool brush mounts in end of crevice tool accessory (part # VAC31654). Helps loosen debris for better cleaning.		\$4.25
D	VAC31653	Round, 4-inch (100mm) diameter brush accessory that mounts to end of vacuum hose. Helps loosen debris for better cleaning.		\$9.80
E	VAC31657	Round, flexible plastic accessory that attaches to vacuum hose to assist in vacuuming difficult to reach areas.	16-inches (450mm) long, ½-inch (13mm) diameter.	\$12.45
F	VAC31661 VAC31671 VAC31681	Replacement toner-proof stretch hose for Atrix and 3M vacuums.	6-foot (1.83m) 10-foot (3.05m) 16-foot (4.88m)	\$32.00 \$38.00 \$48.35
G	VAC32650	Nozzle, Needle Nose, Atrix vacuums.		\$6.50
H	VAC710333	HEPA Express Filters, 2-PK		\$19.60
I	ATRIX-002	Vacuum Filter, 5 Gallon (421-000-002)		\$58.45



A	VACOMEGAS	The Atrix Omega Plus 1-gallon dry pickup vacuum is perfect for the office machine service technician. ESD safe and quiet. Includes 6-foot (1.83m) toner-proof stretch hose, flexible “goose neck”, crevice tool with brush, shoulder strap, and power cord. 0.3-micron filter traps soot, pollen, black toner, and most color toner.	\$184.00
B	VACAT1HCTV	A large capacity, cost effective Vacuuming solution for the user who works with volumes of toner or developer. With a .3 micron retention capability in 5 gallon capacity, the HCTV also has available a .12 micron retention HEPA filter. The HCTV is designed for in-house servicing by copier technicians and laser cartridge recyclers. Conveniently rolls to shop locations and carries the hose and accessories in the circular base tray. Unit includes a toner-proof hose, flexible goose-neck crevice tool with brush, convenient foot switch for hands free operation. All utensils are statically conductive. Wide stance of casters makes mobility easy.	\$425.00

**Ask Us About Customizing
Your Tool Kit with Your
Company Logo**



TSA/PLK: Primary Laser Printer Repair Tool Kit.



Kit includes:

AG660ZT	Cordura black case with 1 zipper. Two 29-pocket tool pallets and 3 outside pockets with adjustable flaps. 13 x 10 x 2
BO10946	Balldriver tip, hex key L-wrench set with 6 pieces. Set includes: 1.5mm - 5.0mm
G305ME	Flexible 6-inch steel rule with Metric (mm) and English (1/16-inch) increments.
G360	Magnetizer/demagnetizer designed for screwdrivers, nut runners, taps, and small tools.
KH1140	IBM-style springhook, push/pull, 8.25-inches long.
TSA545	Large, oval dust brush with 10-inch handle and 2.5-inch bristles
TSA760	Dial adjustment wire stripper and cutter. Strips 12 - 26 gage wire.
ULA-2T	Telescopic, swiveling circular inspection mirror.
UT46-4KCS	Diagonal cutting pliers, 4-inches long.
UT654-6CS	Long nose pliers, 6.3-inches (160mm) long.
WRSD108	Phillips #1 JIS tip screwdriver, 8-inch shaft
WRSD208	Phillips #2 JIS tip screwdriver, 8-inch shaft
XP-12S	Phillips #0 tip screwdriver with 2-inch shaft.
XR3322	Slotted screwdriver, 1/8-inch blade with 3-inch shaft
WRSD184	Slotted screwdriver, 1/8-inch blade with 4-inch shaft
WRSD100	Phillips #0 JIS tip screwdriver with 2.5-inch shaft.
AV12-012	Curved forceps with serrated, with three position locking jaws.
KN4611-A0	External tip, straight nose, retaining ring pliers

TSA/FAX-MAX6: Primary Laser Printer and Fax Repair Tool Kit.



\$373.00

Kit includes:

PL926T-CB	Molded HMW black polyurethane case with heavy duty aluminum frame, key locks, and full-length piano hinge. Includes two tool pallets, molded adjustable bottom divider, and literature pocket. 20 x 15 x 6
BO10946	Balldriver tip, hex key L-wrench set with 6 pieces. Set includes: 1.5mm - 5.0mm
AV12-011	Straight forceps with serrated, with three position locking jaws.
AV18-419	Self-locking 6-1/2-inch tweezers
BP4	Translucent 4-ounce polypropylene bottle with sealing spout cap.
BP8	Translucent 8-ounce polypropylene bottle with sealing spout cap.
CH2-5L	Desoldering braid, .030-inch X 60-inches
CR1037-8C	Flat nose pliers with extra-long head and serrated jaws.
G305ME	Flexible 6-inch steel rule with Metric (mm) and English (1/16-inch) increments.
G360	Magnetizer/demagnetizer designed for screwdrivers, nut runners, taps, and small tools.
GC41-614	Spring steel integrated circuit extractor
GC9132	Resin core dispenser, 0.032-inch
MAGM2A016	Mini-mag flashlight AA with black AA battery pack
KH1140	BM-style springhook, push/pull, 8.25-inches long.
KN4611-A0	External tip, straight nose, retaining ring pliers
LA176	Plastic "Lube-All" leak-proof oiler with 5-inch spout
M37937	Magnetic 4-in-1 screwdriver with two slotted bits, #1 and #2 Phillips bits

BO38015	1/4-inch magnetic screwdriver with bit holder
M25020	#1 Phillips screwdriver bit
M25021	#2 Phillips screwdriver bit
M37536	Slotted 1/4-inch screwdriver bit
M37534	Slotted 3/16-inch screwdriver bit
TSA1150	Captive springhook Spring loaded, push handle to extend hook, 6.875-inches long.
TSA23	Feeler gauge set with Metric equivalents
TSA545	Large, oval dust brush with 10-inch handle and 2.5-inch bristles
TSA760	Dial adjustment wire stripper and cutter. Strips 12 - 26 gage wire.
UT46-4KCS	Diagonal cutting pliers, 4-inches long.
UT654-6CS	Long nose pliers, 6.3-inches (160mm) long
WRSD100	Phillips #0 JIS tip screwdriver with 2.5-inch shaft.
WRSD108	Phillips #1 JIS tip screwdriver, 8-inch shaft
WRSD186	Slotted screwdriver with 1/8-inch blade and 6-inch shaft.
WRSD201S	Phillips #2 JIS tip screwdriver, 1-inch shaft
WRSD204	Phillips #2 JIS tip screwdriver, 4-inch shaft
EAB-AA	AA alkaline battery
MAGM2A016	Mini-mag AA with black AA battery pack

TSA/UCTK-SS: Universal Copier Repair Tool Kit with Soft Sided Case.



Kit includes:

AG660ZT	Cordura black case with 1 zipper, two tool pallets, and 3 outside pockets with adjustable flaps. Includes shoulder strap. 17 x 13 x 6
XR3322	Slotted screwdriver, 1/8-inch blade with 3-inch shaft
WRSD146	Slotted screwdriver, 1/4-inch blade with 6-inch shaft
WRSD184	Slotted screwdriver, 1/8-inch blade with 4-inch shaft
WRSD208	Phillips #2 JIS tip screwdriver, 8-inch shaft
WRSD204	Phillips #2 JIS tip screwdriver, 4-inch shaft
WRSD201S	Phillips #2 JIS tip screwdriver, 1-inch shaft
UT46-4KCS	Diagonal cutting pliers, 4-inches long.
UT654-6CS	Long nose pliers, 6.3-inches (160mm) long
KN4611-A0	External tip, straight nose, retaining ring pliers
BO10946	Balldriver tip, hex key L-wrench set with 6 pieces. Set includes: 1.5mm - 5.0mm
TSA23	Feeler gauge set with Metric equivalents
G827	Pocket level with magnetic pickup tip, 5-inches long
TSA545	Large, oval dust brush with 10-inch handle and 2.5-inch bristles
BO40010	Magnetizer/demagnetizer
KH1140	IBM-style springhook, push/pull, 8.25-inches long.
TSA1150	Captive springhook Spring loaded, push handle to extend hook, 6.875-inches long.
G305ME	Flexible 6-inch steel rule with Metric (mm) and English (1/16-inch) increments.
MAGM2A016	Mini-mag AA with black AA battery pack
DNC-65	Nutdriver, 5.5mm, magnetic, 8" long shaft

TSA/ACTK-SS: Advanced Copier Repair Tool Kit with Soft Sided Case.



Kit includes:

AG1X1B	Cordura black case with 1 zipper. Two tool pallet compartment, and 3 outside pockets with adjustable flaps. Includes shoulder strap. 17" X 13" X "3
XR3322	Slotted screwdriver, 1/8-inch blade with 3-inch shaft
WRSD146	Slotted screwdriver, 1/4-inch blade with 6-inch shaft
WRSD208	Phillips #2 JIS tip screwdriver, 8-inch shaft
WRSD204	Phillips #2 JIS tip screwdriver, 4-inch shaft
WRSD201S	Phillips #2 JIS tip screwdriver, 1-inch shaft
WRSD103	Phillips #1 JIS tip screwdriver with 3-inch shaft, 7-inches (180mm) long overall.
WRSD3166	Slotted screwdriver with 3/16-inch blade and 6-inch shaft.
UT46-4KCS	Diagonal cutting pliers, 4-inches long.
UT654-6CS	Long nose pliers, 6.3-inches (160mm) long
KN4611-A0	External tip, straight nose, retaining ring pliers
BO10946	Balldriver tip, hex key L-wrench set with 6 pieces. Set includes: 1.5mm - 5.0mm
TSA23	Feeler gauge set with Metric equivalents
TSA545	Large, oval dust brush with 10-inch handle and 2.5-inch bristles
BO40010	Magnetizer/demagnetizer
KH1140	IBM-style springhook, push/pull, 8.25-inches long.
TSA1150	Captive springhook Spring loaded, push handle to extend hook, 6.875-inches long.
G305ME	Flexible 6-inch steel rule with Metric (mm) and English (1/16-inch) increments.

MAGM2A016	Mini-mag flashlight with black AA battery pack
XP-12S	Phillips #0 tip screwdriver with 2-inch shaft. Overall length 4.25-inches (110mm).
TSA660	Roll of vinyl black electrical tape. 0.75-inch X 60-feet.
TSA2012	Electrician's knife
BP4	Translucent 4-ounce polypropylene bottle with sealing spout cap.
BP10S	Round, 8-ounce plastic bottle with sprayer and protective cap.
GSPC606	6-piece jewelers screwdriver set with screw chuck.
CRB5S	Adjustable, locking pliers. Curved, serrated jaws. 5-inches long (125mm)
LN54	Thin long nose pliers, with 2-inch nose.
TSA760	Dial adjustment wire stripper and cutter. Strips 12 - 26 gauge wire.
ULDE-2	Screwstarter for slotted and Phillips.
ULA-2T	Telescopic, swiveling circular inspection mirror.
UL4T	Telescoping pickup tool with magnetic swivel end.
Z-263	Hand blower/compressor
DHL16P	Adjustable, 6-position, 7-inch long tongue and groove pliers.
G827	Pocket level with magnetic pickup tip. 5-inches long
DNC-65	Nutdriver, 5.5mm, magnetic, 8" long shaft

HP/TOOLKIT:
The perfect compact tool kit for HP DesignJet, DeskJet, and OfficeJet repair.



\$120.00

Kit contains:

BO91118	Foldable tool pouch with 8 tool pouches and Velcro closure flap.
BO28112	Double ended Phillips #1 and Phillips #2 blade. 6-inches (150mm) long
BO28132	Double-ended TORX T6S and T8S tamper proof blade. 6-inches (150mm) long.
BO28133	Double-ended TORX T7S and T9S tamper proof blade. 6-inches (150mm) long.
BO28134	Double-ended TORX T10S and T15S tamper proof blade. 6-inches (150mm) long.
BO28135	Double-ended TORX T20S and T25S tamper proof blade. 6-inches (150mm) long.
BO28136	Double-ended TORX T30S and T40S tamper proof blade. 6-inches (150mm) long.
BO28149	Double-ended hex metric blade, 2.0mm and 2.5mm. 6-inches (150mm) long.
BO28150	Double-ended hex metric blade, 3.0mm and 4.0mm. 6-inches (150mm) long.
BO28175	Nut driver blade, 10.0mm, 6-inches (150mm) long
BO28171	Nut driver blade, 5.5mm, 6-inches (150mm) long
BO28173	Nut driver blade, 7.0mm, 6-inches (150mm) long
BO28174	Nut driver blade, 8.0mm, 6-inches (150mm) long
BO10900	Extension, 5-inches long (140mm)
BO28488	Drive lock handle

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