

**SNAP ON TOOLS OR EQUIVALENT
SOLICITATION W913FT-11-T-0101**

ITEM	DESCRIPTION	PART NUMBER	SALIENT CHARATERISTICS	QTY	UNIT	U. PRICE
1	Gauge, Thread Pitch, U.S. (8 to 44 TPI)	TD1040	Measures U.S. or sharp "V" threads. Includes 18 plated blades for the following thread sizes: 8, 9, 10, 11, 11 1/2, 12, 13, 14, 16, 18, 20, 24, 27, 28, 32, 36, 40, and 44 threads per inch.	15	UNIT	
2	System, VERSATEST Electronic Torque Metering	VERSATEST600	Provides high speed monitoring of static and dynamic torque inputs. Includes the VERSATEST™ Indicator, VERSA600LDR Loader, TTC12 Transducer, TTC400 4-in-1 Transducer and TTC5000-1 4-in-1 Adaptor Plate.	2	SET	
3	Torque Angle Gauge, 3/4" Square Drive	TA362	Allows to follow manufacturer's specifications calling for fasteners to be tightened after torque loads are applied. Calibrated in degrees in large, easy-to-read increments. 3/4" square drive.	6	UNIT	
4	Helmet, Welding (View Area: 4 1/2" x 5 1/4")	YA612B	Large window "Fixed Front" design features an extended throat for protection from sparks, slag and fumes. Tough thermoplastic resin material withstands up to 350° F ambient temperature. Meets or exceeds ANSI, CSA, DIN and CE standards. Simply turn headband adjustment knob to adjust to virtually any head size. Positive detent system holds helmet in "up" position until ready for use. Factory installed 4 1/2" x 5 1/4" IRUV shade #10 filter plate and clear cover lens. Requires YA551MAGADP Lens Adaptor to use YA555MAG1.5 or YA555MAG2.0 Magnifying Lens.	15	UNIT	

5	Ring Compressor, 2 Band, 3 1/2" to 7" capacity	RC50C	Clutch control holds tension band in position as piston is inserted into cylinder. 1/2" wide spring bands equalize tension over belt width so ring assembly may be compressed into groove until flush with piston. "V" beads on lower edge of belt keep tool from entering cylinder. RC40C can be used upside down for Chevrolet, Mercury, and Ford trucks with angled blocks	4	UNIT	
6	Ring Compressor, 2 Band, 2 1/8" to 5" capacity	RC40C	Clutch control holds tension band in position as piston is inserted into cylinder. 1/2" wide spring bands equalize tension over belt width so ring assembly may be compressed into groove until flush with piston. "V" beads on lower edge of belt keep tool from entering cylinder. RC40C can be used upside down for Chevrolet, Mercury, and Ford trucks with angled blocks	4	UNIT	
7	Air Compressor Portable	BRA5DV30VP	Specifications: 125 PSI will run all air tools. Runs quietly with minimal vibration. Quality cast iron pump is durable and delivers maximum performance. User to choose between 120V or 220V operation. Large 10" (254mm) pneumatic tires roll easily over debris. Line pressure regulator gauge for tank and line PSI. Rugged design with metal belt	15	UNIT	
8	Cabinet, Abrasive Blast, Clam Shell Opening	YA3825	Specifications: Air Supply Required 18 CFM at 100 PSI, Electrical Req. 120 VAC, 60 Hz. Side Door Dim., inches 12H x 17 1/2W, Top Opening Dimensions, inches 25H x 37 1/2W, Inside Dimensions, inches 16 to 24H x 37 1/2W x 26D, Overall Dimensions, inches 70H x 38W x 26D.	1	UNIT	
9	Jack, Hydraulic Bottle, High Lift, 12-Ton (18 5/8" max. lift)	YA1229A	Low Height, inches 9 1/2, Maximum Height, inches 18 5/8, Screw Extension, inches 3 1/8, Base Size, inches 5 1/4 x 5 1/8, Handle Length, inches 18 1/8 (assembled), Cap Diameter, inches 1 3/4, Operating Force, lbs. 102.	3		

10	Engine Hoist, Foldable, 2 ton	YA778	Lift arm extends from 27" to 55", Lift arm extends to a height of 94.5", External remote pump with fine adjustment gets you closer to the work, Foldable hoist stores easily - only a 25" x 33" footprint when folded, 360° Swivel Hook allows work to move easily when hook is loaded, Maximum 2 ton lifting capacity.	8	UNIT	
11	Gloves, Welding	YA427B	Helps protect hands from sparks when welding, leather construction with added insulation for heat protection, reinforced palm for durability	30	UNIT	
12	Pick-up Tool, Flexible, 23 1/2"	YA837A	Description: Flexible, No. of Claws 4, Max. Jaw Opening, inches (mm) 3/4" (19.1), Flexible Section Length, inches (mm) 16 (406.4), Overall Length, inches (mm) 23 1/2 (596.9)	15	UNIT	
13	Screwdriver, Flat Tip, Cabinet, Instinct Soft Grip, Red, .032" tip, 12 27/32" long	SGD480BR	Finish Chrome, Handle Red, Dimension A, Tip Width, inches 1/4, Dimension C, Blade Length, inches 7 15/16, Dimension D, Length, inches 12 3/4.	6	UNIT	
14	Kit, Drill Bit, Cobalt, 60 Bits	DBC260A	DBCE1A thru DBCE60A (60 pcs) (.2280" to .0400") in a B160C Metal Index. The set contains following items: DBCE19A, DBCE30A, DBCE31A, DBCE36A, DBCE37A, DBCE38A, DBCE40A, DBCE55A, DBCE60A, DBCE21A, DBCE25A, DBCE51A, DBCE59A, DBCE2A, DBCE7A, DBCE12A, DBCE16A, DBCE28A, DBCE29A, DBCE32A, DBCE34A, DBCE35A, DBCE39A, DBCE41A, DBCE42A, DBCE50A, DBCE57A, DBCE58A, B160C, DBCE11A, DBCE33A, DBCE46A, DBCE48A, DBCE49A, DBCE53A, DBCE54A, DBCE1A, DBCE24A, DBCE43A, DBCE44A, DBCE45A, DBCE56A, DBCE8A, DBCE9A, DBCE3A, DBCE10A, DBCE17A, DBCE20A, DBCE22A, DBCE23A, DBCE27A, DBCE47A, DBCE13A, DBCE14A, DBCE18A, DBCE4A, DBCE5A, DBCE26A	15	KIT	

15	Kit, Feeler and Gap Gauge, 5 pcs.	FBS5	5 piece set includes FB300A Bent Blade Feeler Gauge, FB305A Non-magnetic Feeler Gauge, and FB325A General Use Feeler Gauge, plus GA461B and FB360B Spark Plug Gap Gauges in the FBS5-1 Kit Bag	15	KIT	
16	Kit, Angle Drill, 90°	YA409	Originally designed for use in aerospace applications. Allows drilling up to 1/4" holes in confined areas by positioning the bit at a 90° angle to the drill. Threaded drill bits provide consistent concentricity and eliminate slippage. Kit includes drive unit; chucking spud; 1/8" bit, 2 1/8" long (YA409-18L); 1/8" bit, 1 1/4" long (YA409-18M); 1/8" bit, 3/4" long (YA409-18S); 3/16" bit, 1 1/4" long (YA409-316M); 3/32" bit, 2 1/8" long (YA409-332L); and 3/32" bit, 1 1/4" long (YA409-532M). All components are neatly packaged in YA409-15 Plastic Case	15	KIT	
17	Gauge, Feeler, U.S./Metric, 25 blades (.0015" thru .025")	FB325A	For adjusting governor gap, includes (25) 1/2" x 3" blades in sizes .0015" plus .002" through .025" in .001" increments	15	UNIT	
18	Gauge, Feeler, U.S./Metric, Long Blade, 25 blades (.0015" thru .040")	FBL325A	Blade Size .0015", .002" thru .021", .025", .027", .030", .040, Increments .001", Style Long Blade General Use, Blade Dimensions, inches 1/2 x 12, No. of Blades 25, Long blade, double stamped with U.S. and metric sizes.	15	UNIT	
19	Kit, Locking Pliers, Standard	BPL404	Includes BLP5, BLP7 and BLP10 Curved Jaw Pliers plus BLP6LN Long Nose Pliers (4 pcs) in kit bag.	12	KIT	
20	Kit, File, Mixed, Plastic Handle, Miniature, 6 pcs.	SGFMN106	Kit Includes SGF4W, SGF4R, SGF4MA, SGF4HR, SGF4SQ, SGF4T (6 pcs) in a plastic pouch. Miniature files for general use in small scale and delicate applications. Molded plastic handles provide maximum grip and comfort	15	KIT	

21	Kit, Tap and Die, U.S., 41 pcs. (1/4" to 1/2" NF/NC, 4-40 to 12-24, Non-Adjustable Dies)	GA541	Taps and dies from 1/4" to 1/2" in both NF and NC threads, taps and dies from 4-40 thru 12-24 and corresponding dies in Machine Screw Threads, a pipe thread tap and die, plus two die stocks and three tap wrenches, a screw pitch gauge, and a die adjusting screwdriver (41 pcs) in a storage case. An important feature of the dies in these sets (except GA541 and GAM540) is a small adjusting screw which changes the nominal size .003" under or over to give a tight or loose fit to your thread. Die size 1/4" to 1/2" and 7 mm to 12 mm are a one-piece, 12-point design that can be turned with a 1" socket wrench (5/8" socket wrench for 3 to 6 mm dies) when working in places where a normal die stock cannot be used. The three largest die stocks (TD10A, TD35, and TD40) are self-centering and adjust to the diameter of the bolt. This set includes following parts numbers: TD1040, T105, T106, T107, T108, T109, T100, T101, T102, T103, T104, T111A, T112, T113, T114, T115, T116, T 110, TD4, TD50, TD88A, TDS1, GA541-1428, GA541-	15	KIT	
22	Kit, Metric, Wrench, Folding, Hex (8 pcs.) (2 to 8 mm)	AWMEF8K	Set includes: (8 pcs) (2 to 8mm) with chrome finish body. Dimensions A, Size/Length, mm (mm) 2 (50.8), 2.5 (55.9), 3 (61.0), 4 (66.0), 5 (78.7), 6 (96.5), 7 (106.7), 8 (121.9).	30	KIT	
23	Kit, Wrench, Folding, TORX (8 pcs.) (T8 to T40)	AWTEF8K	Set includes: (8 pcs) (T8 to T40) with chrome finish body. Dimensions A, Size/Length, TORX. (mm): T8 (2.4), T10 (2.7), T15 (3.0), T20 (3.2), T25 (3.4), T27 (3.5), T30 (3.7), T40 (3.9).	30	KIT	
24	Kit, Hole Saw and Arbor, 1 3/8" to 3", 9 pcs.	LHS608B	Includes LHS44D, LHS48D, LHS56D, LHS64D, LHS80D and LHS96D Hole Saws plus LHS6C and LHS3D Arbors and LHS8C Arbor Adaptor (9 pcs.) in storage case. Recommended speed charts are included	15	KIT	

25	Kit, Soldering, Industrial, 25W	R25A	<p>A lightweight 25 watt pencil style kit for fine soldering applications such as fine wiring and electronics. Threaded tips offer improved heat exchange compared to set screw types. Application of a graphite lubricant to tip thread before heating will facilitate tip changing. Solder iron features a heat deflection shield, 4 3/4" long handle, 8 1/2" overall length and 8' power cord. Includes pointed, chisel and fine tips plus 1/2 oz. of lead free rosin core solder and holder. UL Listed in US and Canada. 120V, 60 Hz.</p>	15	KIT	
26	Kit, Punch and Chisel, 11 pcs. (Center/Pin/Starter/Flat)	PPC710BK	<p>This design directs the striking force to the center of the tool head to allow slow metal displacement. The parabolic curve controls mushrooming to reduce chipping and splitting. Heads should be re-dressed to their original shape with hand files as necessary. The tough steel alloy is machined and differentially heat treated for optimum performance. The hardness of the striking head is reduced to help toughness and add qualities that result in a slower mushrooming of the striking surface. The set contains following parts numbers: PPC1A, PPC4A, PPC103A, PPC105A, PPC106A, PPC203A, PPC205A, PPC206A, PPC816B, PPC812B, PPC820B, KB2181.</p>	6	KIT	

27	Light, Self Powered Timing	MT125A	<p>Self powered timing light features a single 6' inductive pick up for quick attachment to spark plug wires on motorcycles, marine motors, snowmobiles, jet skies, small engines and other equipment that does not have an easy access battery power source. It can also be used for automotive applications as well. On/off switch is located within thumb reach. Rubber protected end helps protect the unit and reduces marring. Housing strain relief reduces wire breakage for longer life. Field replaceable light bulb. Uses (2) "D" cell batteries (included)</p>	30	UNIT	
28	Sander, Orbital, Low Vibrat	PS4512	<p>Delivers 12,000 RPM with unsurpassed control and comfort, soft, ergonomic adjustable grip is indexible to fit the user's hand, patented O-ring sealed motor extends tool life by preventing dust and debris from entering mechanical components, s-shaped paddle to better fit the curve of the user's hand to provide comfort and resist fatigue, internal notches on inside of grip provide additional comfort and prevent grip from rotating after initial positioning, field serviceable motor for fast service/replacement turn around, shortening repair down time,robust front spindle and precision balanced crank extend motor life and provide smoother operation with minimal vibration,patented bearing dust shield extends motor life by preventing contamination of lower motor bearings.</p>	15	UNIT	
29	Reel, Hose, Air/Water, Heavy	YA730D	<p>Includes 50' (1500cm) of 3/8" (9.5mm) ID low pressure hose (maximum hose capacity is 60'), adjustable ball stop, and 24" (60cm) connecting hose. Features safety banded, high carbon steel retraction spring. Guide arm adjusts to any of four positions.</p>	15	UNIT	

30	Welder, MIG Wire Feed, Portable	MIG135	135A wire feed MIG welder welds up to 1/4" in a single pass. Uses seven heat settings to weld from 24 gage to 1/4" thick steel. Use for manual spot welding and continuous welding using .023" - .035" wire as well as .035" flux-core, gasless wire. Variable wire speed control. MIG torch is 9' in length	2	UNIT	
31	Multimeter, Digital, Compact, Auto Ranging	MT574C	Maximum Voltage between any Input and Ground: 600V, Fuse Protection (uAmA): 0.5Amp/600VAC, Display Type: 4000 Count with low battery indication, Operating Temperature: 0° to 40°C (32° to 104°F), Storage Temperature: -10° to 50°C (14° to 122°F), Relative Humidity: 0% to 80%, Power Supply: 9 Volt, Alkaline Battery (pre-installed), Battery Life: 200 hrs. Typical, Size (H x L x W): 44.5mm x 76mm x 152mm (1.75in x 3.0in x 6.0in), Weight: 680g (24oz). FEATURES: The MT574C offers both automatic and manual ranging, Measure Ohms to determine resistance of a coil or spark plug wire, Use the diode, function to test the diode pack on a typical alternator, Use DC Voltage ranges to verify proper voltage level is arriving at a sensor or circuit, Large, easy-to-read, 4000 count LCD display with low battery indication, Lock readings on display with Data Hold, Measure AC Voltage signals on digital MAF sensors plus wheel and vehicle speed sensors, Measure DC current to determine presence of	30	UNIT	
32	Wire Stripper/Cutter/Crimper/Bolt Cutter, (AWG 12 to 16), 7 1/2"	PWC13	General Information/Feature: 4-40, 6-32, 8-32, 10-32, 10-24, Strips AWG Sizes 12, 14, 16, Strips Metric Sizes, mm 10-22 Insulated 7-8 mm Ignition Terminals, Description Wire Stripper/Cutter/Crimper/Bolt Cutter, Dimension A, Length, inches 7 1/2.	15	UNIT	

33	Impact Wrench, Air, Heavy Duty, Magnesium Housing, Standard Anvil, 1/2" drive	MG725	Drive Size, inches (mm): 1/2 (13), Maximum Torque, ft. lb. (N•m): 810 (1,098), Free Speed, RPM: 9,800, Blows per Minute, BPM: 1,270, Anvil Type: Friction Ring, Air Consumption, free speed, cfm (scfm) [l/min]: 4.0 (29) [113], Air Inlet Thread Size: 1/4"-18 NPT	15	UNIT	
34	Vise, Forged, Swivel Base, 5"	WVE105RT	Jaw Width, inches 5, Maximum Opening, inches 5 7/8. Hardened jaws can be reversed for non-marring applications or replaced when worn. Competitive forged units do not offer replaceable jaws. 360° swivel base increases versatility because vise can be locked in virtually any position. Jaw adjustment screws ensure proper alignment and accuracy.	6	UNIT	
35	Pick Up Tool, Magnetic, Telescoping, Lifts 16 lbs.	UPT65	Perfect for retrieval of heavy ferrous objects in hard to reach areas. Goblet shaped magnetic head pushes the flux to the front of the magnet enabling the user to lift 16 lbs. Head shields the sides of the magnet from attaching to unwanted ferrous surfaces. Telescopes from 9" to 34 1/4" (229 to 870mm). Stainless steel handle is strong, lightweight and inhibits corrosion.. Cushion textured pistol grip will not slip in wet or oily hands.	15	UNIT	
36	Ratchet, Air, Heavy Duty, 1/2" Drive (5-50 ft. lb.)	AT705B	1/2" drive ratchet in a 3/8" drive body	15	UNIT	
37	Kit, Measuring, Combination, 3 pcs.	SQUARECOMB12	Set includes SQUAREB180 Protractor, RULER12BSQ Steel Rule plus SQUAREB90 and SQUAREB45 Sliding Heads in fitted storage case.	15	KIT	
38	Regulator/Filter/Lubricator, Combination Air Line	AHRB200	Inlet/Outlet Port Size 1/2" NPT (F), Adjustable Pressure Range 5-120 PSIG (.5-8.5 kgf/cm ²), Maximum Service Pressure 140 PSIG (9.9 kgf/cm ²), Maximum Air Flow 2,200 l/min., Oil Capacity 80 ml, Operating Temperature Range 41-140° F (5-60° C)	30	UNIT	

39	Rivet Tool, Swivel Head, 3/32" to 3/16"	HPS202	Head swivels 360° to rivet at any angle,fasten metal, leather, canvas, and vinyl,Sets 3/32", 1/8", 5/32" and 3/16" rivets,four interchangeable nosepieces store in handle when not in use	15	UNIT	
40	Respirator, Full Face	YA199	Includes organic vapor cartridges and N95 Pre-Filters. Respirator provides a comfortable fit with a durable silicone face piece, standard nose cup to prevent fogging, and its exceptional wide view anti-scratch lens. Helps protect against organic vapors, dusts and mists when used in conjunction with YA1991 N95 Pre-Filter and YA1992 Organic Vapor Cartridge. Do not exceed maximum use concentrations established by regulatory standards.	20	UNIT	
41	Set, Mounted Points, 5 pcs.	VWB500	This set contains following parts: VWB501, VWB502, VWB503, VWB504, VWB505	12	KIT	
42	Mounted Point, 3/8" x 1"	VWB506	Points feature a 1/4" stem for use with die grinders, Points are 60 grit aluminum oxide grain that quickly	12	UNIT	
43	Mounted Point, 1/4" x 1 1/4"	VWB507	Points feature a 1/4" stem for use with die grinders, Points are 60 grit aluminum oxide grain that quickly smoothes metal surfaces, Series	12	UNIT	
44	Mounted Point, 11/16" x 7/8"	VWB508	Points feature a 1/4" stem for use with die grinders, Points are 60 grit aluminum oxide grain that quickly smoothes metal surfaces, Series	12	UNIT	

45	Reciprocating Saw, Air, High Speed	AT192A	Vibration Level, m/s ² 10.1, Free Speed, RPM 11,000, Air Inlet Thread Size 1/4"-18 NPT, Sound Level dBa Pressure 94, Length, inches (mm) 9.3 (235), Description Reciprocating Saw, Recommended Air Pressure, psig (kPa) 90 (620), Air Consumption, free speed, cfm (scfm) [l/min] 1.0 (7) [28], Sound Pressure Level, dBa 82.0, Sound Power Level, dBa 94.0, Overall Length, inches (mm) 9.25 (235), Recommended Hose Size, inches (mm) 3/8 (10 mm), Piston Stroke, inches (mm) 3/8 (10), Weight, lbs. (kg) 1.75 (0.80), Blade Strokes per Minute 11000.	15	UNIT	
46	Driver/Drill Kit, Cordless, 1	CDR6850	Kit includes driver/drill, CTB4187 Slide-on Battery Pack, CTC620 Charger and CDR4850-40 Handle in PB165 Storage Case	15	KIT	

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