



AIRCRAFT TOOL SUPPLY COMPANY



AIRCRAFT MAGNETO SYNCHRONIZER



NEW FEATURES INCLUDE:

- All Solid-State Design.
- Measures induction (not continuity) for accurate response.
- Detects problematic magnetos.
- On Board Calibration Tester.
- Dual Independent Channels.
- Works with both main (ignition) and retard (SoS) points.
- Warns When Battery Runs Low.

E50A..... Magneto Synchronizer..... **\$125.00**

IGNITION CABLE TESTER



NEW FEATURES INCLUDE:

- Automatically works with Both 12 & 24 Volt Battery Systems.
- All Solid State Circuitry.
- Test Cables at up to 30Kv.
- Produces Voltage Pulses Similar to Magneto's Output for Realistic Testing.
- Heavy-Duty Lead Wires.

E5A..... Cable Tester..... **\$125.00**

SPARK PLUG CLEANER & TESTER

**FREE
SHIPPING**



Features:

- Operates on 115V or 220V.
- Tests under pressure to simulate firing conditions.
- Produces 30Kv spark for accurate testing.
- Cleaner removes carbon deposits without damaging the electrodes.
- For 18mm, 14mm, and 12mm spark plugs.

SPCT100A Spark Plug Cleaner/Tester..... **\$599.00**

DIGITAL AIRCRAFT TIMING INDICATOR



**NEW PRECISION
ELECTRONIC
DESIGN**

An advanced Digital Engine Timing Indicator designed specifically for aircraft maintenance. It uses cutting-edge MEMS digital inclinometer technology for precise firing angle setup.

- Accurate to $\pm 0.2^\circ$ ($\pm 0.2^\circ$ repeatability).
- Automatically locates top-dead-center (TDC) with digital precision.
- Self-calibrates to the aircraft's current orientation—no need to level the airframe.
- Remains on and retains settings until manually shut off—ideal for extended maintenance.
- Simply attach the cone to the spinner, insert the stop-plug, drop in the digital module, press the button and follow the prompt.



E25A..... Digital Aircraft Timing Indicator **\$159.00**

DIGITAL AIRCRAFT TIMING KIT



Kit Contents:

- E25A - Digital Timing Indicator
- E50A - Magneto Synchronizer
- E5A - High Voltage Cable Tester
- 8768 - Bendix P-Lead Adapters
- 2 ML20 - Mag Locks (Bendix)
- 2 T118 - Mag Locks (Slick)
- Custom fitted case

EK6..... Complete Kit..... **\$465.00**

MTK-DX..... (without E25A) **\$345.75**

**FREE Shipping on all orders over
\$100, plus 10% off non-sale items**

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COMPLETE TIMERITE KIT



Features:

- Complete kit includes cone, arms, and scales for all 18mm spark plug aircraft engines supported by the Timerite System.
- Includes high-impact storage case.
- Instructions included

I200B18K Complete Kit.....\$539.75

SPARK PLUG SERVICE TOOLS



116K.....	Spark Pg Gapper w/ Gauge.....	\$29.00
12.....	Spark Plug Cleaner	\$34.25
20200.....	Spark Plug Thread Chaser	\$10.50
ATS2612.....	Spark Plug Thread Lube	\$9.00
ATS415K.....	Bench Spark Pg Gapper w/Gauge	\$69.00
ATS420K.....	H/D Spark Pg Gap w/ Gauge	\$45.00
ATS420DX.....	H/D Spark Pg Gap Kit.....	\$79.00
ATS450.....	Retractable Gap Gauge	\$22.75
ATS483.....	Spark Plug Ungapper.....	\$20.25
ATS485.....	Terminal Lead Thread Chaser 3/4"	\$33.75
ATS486.....	Terminal Lead Thread Chaser 5/8"	\$33.75
ATS950.....	Spark Plug Socket	\$37.00
DV980-10	Spark Plug Inspection Magnifier.....	\$34.75
E900-205.....	Spark Plug Cleaning Picks	\$10.50
FAP-12	Spark Plug Tray	\$33.75
SPGE1.....	Spark Plug Ungapper.....	\$40.00

ENGINE SERVICE TOOLS



PT171	Piston Pin Remover	\$80.25
CST173	Pushrod Tube Spring Compressor.....	\$61.75
5209.....	Oil Seal Installer	\$104.75
7500.....	Piston Ring Compressor Set.....	\$232.75
8768.....	Complete Kit.....	\$93.00
AA472	Oil Filter Torque Wrench	\$100.00
AE3528.....	Propeller Wrench	\$75.00
AE81031.....	Oil Filter Cutter (Avery brand).....	\$110.25
FC01.....	Oil Filter Cutter (Klushman brand)	\$82.00
ML20	Magneto Lock (for Bendix)	\$12.75
OILEASY1	Oil Filter Wrench.....	\$52.50
RST172	Rocker Shaft Removal Tool.....	\$57.00
3882-5	Continental & Lycoming (wide deck)	\$130.00
6494-SET	Lycoming (narrow deck)	\$69.00
PA01.....	Spark Plug Vibrator Cleaner	\$45.00

DIFFERENTIAL PRESSURE TESTER



The ATS 2EM Differential Pressure Tester has .040" orifice as required by Teledyne Continental SB03-3 Service Bulletin, and is the proper type of instrument to test ALL Teledyne Continental engines in accordance with the aforementioned bulletin. The 2EM also complies Textron Lycoming SI-1191A Service Instruction and is appropriate for ALL Textron Lycoming engines indicated in the Service Instruction.

2EM-KIT	ATS Tester w/ Master Orifice & Extender Kit	\$155.75
2EM	ATS Tester with Master Orifice	\$130.75
18MM-XT	Port Extender (18mm)	\$34.00

ELECTRICAL



AVT500K



AVT-RK



AVT500K	Aviation Grade Terminal Crimp Kit	\$140.50
AVT-RK	Aviation Grade Electrical Terminals	\$81.50
20010	Auto Wire Stripper	\$19.50
AT508K	Cannon Plug Pliers	\$35.50
CE-0275	Molex Pin Extractor	\$70.00
E200-082	H/D Nippers W/ Safety Clip	\$13.25
M35250	Wire Harness Spoon	\$11.50

RIVET REMOVAL TOOL



1341S Features:

- Serrated nosepiece removes solid and blind round head rivets.
- Sizes: 3/32", 1/8", 5/32", 3/16".

1341S	Blind Rivet Removal	\$83.00
1341A	Standard Rivet Removal	\$63.00
1341-BITS	Replacement Drill Bits (set of 4)	\$13.00

TUBE BEADING KIT



Product Features:

- 6 dies for tube OD sizes: 1/4", 3/8", 1/2", 5/8", 3/4", and 1"
- Meets MILSPEC MS33660D and SAE AS5131 standards



AP145	Complete Kit	\$560.00
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SCREW & BOLT CUTTER

- Cuts sizes 4-40, 6-32, 8-32, 10-32, 10-24, 1/4-20 and 1/4-28
- Cuts steel, stainless steel, aluminum, brass and even hardened bolts
- New safety features include locking blade, and larger grip to keep hand away from striking surface.



ATS-SBC	Screw and Bolt Cutter	\$189.00
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HOSE ASSEMBLY TOOL KIT



Product Features:

- 7 mandrel sizes: #3, #4, #5, #6, #8, #10, & #12
- Chrome plated for hardness and durability
- Laser-cut fitted case.
- For use in assembling Stratoflex® & Aeroquip® hose fittings.

2701-KIT	Hose Assembly Tool Kit	\$170.00
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DRILLS & DRIVERS



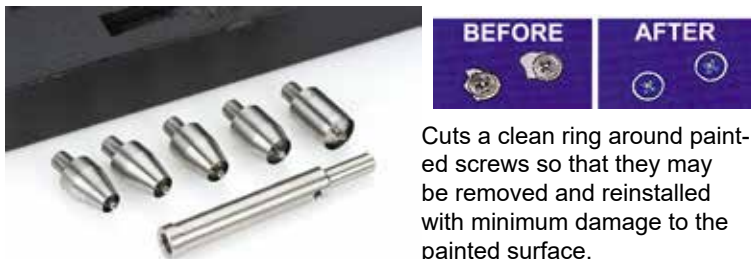
775A.....	90° Angle Air Drill w/ Jiffy Head.....	\$420.75
ATS6100.....	Pro Palm Drill	\$105.00
ATS61100.....	2600 RPM	\$135.00
ATS61101.....	4000 RPM	\$145.00
ATS61100R.....	2000 RPM Reversible.....	\$155.00
ATS6132.....	90° Angle Air Drill	\$269.00
ATS3003.....	Stubby Ratchet Wrench (1/4" Hex).....	\$59.00

PILOT CUTTERS & COUNTERSINKS



133KIT.....	Microstop Kit W/4 Pilot Cutters.....	\$59.75
133.....	Microstop Countersink	\$29.00
1000-100-40.....	#40 Pilot Cutter.....	\$8.75
1000-100-30.....	#30 Pilot Cutter.....	\$8.75
133-SLIM-KIT...	Slim Microstop Kit W/4 Pilot Cutters	\$61.00

SCREW REMOVAL PAINT CUTTER SET



Cuts a clean ring around painted screws so that they may be removed and reinstalled with minimum damage to the painted surface.

PA36-SET.....	(Sizes: #4, #6, #8, #10 & 1/4" screws).....	\$125.75
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DRILLING AIDS



EDF1	Drill-Rite Tube Drilling Guide	\$65.00
001A.....	Automatic Center Punch	\$8.50
A601KIT	90° Angle Drill Attach W/Bits.....	\$215.00
BL70307L.....	Boelube® 4oz Paste.....	\$12.50
DH01-KIT	Drill Housing & 4pc Bushing Kit.....	\$45.50
GT79.....	Center Punch	\$29.25
32R00-1.....	Noxon® Hammerless Punch.....	\$13.25
61.....	#40 Strap Duplicator	\$13.25
62.....	#30 Strap Duplicator	\$13.25
63.....	#21 Strap Duplicator	\$13.25
65.....	#12 Strap Duplicator	\$13.25
CIT01.....	Center-It® Drill Guide.....	\$16.00

COBALT DRILL BITS



012-C60N	60pc Cobalt Drill Bit Set.....	\$155.00
012-6K-30.....	6pc Drill Bit Set #30	\$14.00
012-6K-40.....	6pc Drill Bit Set #40	\$13.00
012-6K-21.....	6pc Drill Bit Set #21	\$14.00
012-6K-12.....	6pc Drill Bit Set #12	\$18.00
5000-4K-30.....	4pc Threaded Cobalt Drill Bit (#30).....	\$11.50
5000-4K-40.....	4pc Threaded Cobalt Drill Bit (#40).....	\$11.50
4PC-BITS	4pc Threaded Drill Bits (#40, #30, #21, #10).....	\$11.00

PRO RIVETING KITS

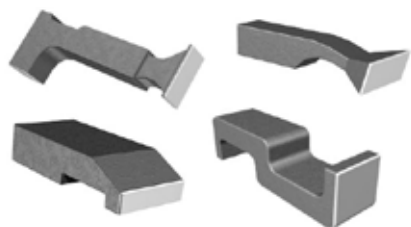


ATS Pro Kit Contents:

- ATS-3X Rivet Gun
- Air Regulator
- Beehive & Mechaid springs
- 4 Steel Bucking Bars
- 5 Straight Rivet Sets
- 4 Offset Rivet Sets
- ATS Tool Oil (4oz)
- Custom Fitted Case

ATS-3XPK	Pro Kit with ATS-3X Pro Rivet Gun	\$315.00
ATS-2602PK	Pro Kit with 2602A Rivet Gun	\$301.00
3XK	Mini Kit ATS-3X Pro Rivet Gun	\$245.00
ATS-3X	ATS 3X Rivet Gun (Lifetime Warranty)	\$175.00

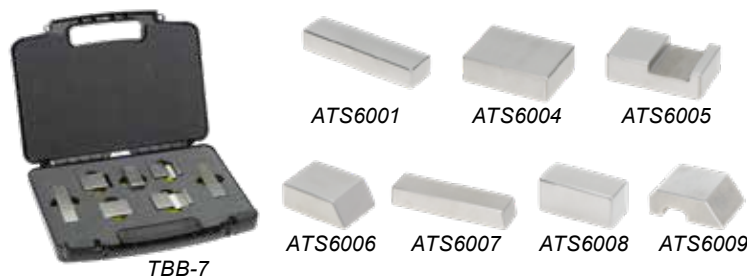
4 PIECE BUCKING BAR SET



Set includes 4 of our most popular sizes of bucking bars: 142, 147, 148, and 149.

4PC	Complete Set	\$71.25
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TUNGSTEN BUCKING BARS



TBB-7	7 Piece Kit	\$1,224.75
TBB-4	4 Piece Kit	\$756.50
ATS6001	5/8x1x4 1.6lb	\$201.00
ATS6004	5/8x1.5x2 1.2lb	\$164.00
ATS6005	3/4x1.5x2.5 1.6lb	\$235.00
ATS6006	5/8x5/8x2 2lb	\$194.00
ATS6007	5/8x1x1/4 1.3lb	\$204.00
ATS6008	1x1x2.25 1.4lb	\$184.00
ATS6009	1.375x1.5x0.5 1.2lb	\$189.00

RIVET ASSORTMENT PACKS



NAS1097AD-KIT	NAS1097 "Oops" Rivets	\$29.50
MS20426AD-PK	Countersunk Rivets	\$37.75
MS20470AD-PK	Universal Rivets	\$35.25

ATS DIGITAL PROPELLER PROTRACTOR



Features:

- Accurate to 0.1 degrees
- Self Calibrating
- 360° range
- Zero from any angle.
- Data-hold.

ATS360	Digital Propeller Protractor	\$92.00
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TRUTACH II™ PROPELLER TACHOMETER

Features:

- Optical operation
- Accurate to +/- 1 RPM)
- Displays 2,3,4, or 5 bladed props
- 240 - 7000 RPM range



TRUTACH2	Digital Propeller Tachometer	\$241.00
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RIVETING & DIMPLING EQUIPMENT



120A	5pc Rivet Set Mix	\$36.50
12A	Rubberguard Flush Rivet Set	\$14.50
181	Swivel Flush Rivet Set	\$24.75
2470	No-mar Back Rivet Set	\$23.00
3456-2	6pc Rivet Squeezer Set	\$30.50
426DD-KIT	Dimple Die Kit	\$73.75
4263DP-2	3/32 Dimple Die Set	\$17.75
4264DP-2	1/8 Dimple Die Set	\$17.75
AE1007-KIT	Avery Rivet Gauges	\$35.50
AE14877	1/8" Dimple Die (120° Avex Rivets)	\$35.50
AT106A	Swivel No Mar Rivet Set	\$59.75
130	Rivet Cutter	\$26.75
130HD	H/D Rivet Cutter	\$45.75
FS01	Rivet Fan Spacing Tool	\$39.25
FS02	Mini Rivet Fan Spacing Tool	\$30.25
RG031-KIT	Rivet Gauges	\$15.00
SKT17	Squeezer & Dimple Die Set	\$125.00

FREE Shipping on all orders over \$100, plus 10% off non-sale items

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SUPER DUTY RIVET SQUEEZER KIT



Kit Contents:

- 3" SD Rivet Squeezer
- 1-1/2" Rivet Squeezer (Dual Kit)
- 1-1/2" Yoke (Single Kit)
- 17 Pcs Dimple & Squeezer Sets
- Rivet Gauges
- Laser Cut Foam-Lined Case

SDRS-DUAL	Dual Rivet Squeezer Kit.....	\$385.75
SDRS-KIT.....	Single Rivet Squeezer Kit	\$299.00
ATSRs-1SD	1.5" SD Rivet Squeezer Only.....	\$126.75
ATSRs-3SD	3" SD Rivet Squeezer Only	\$137.75

HAND/BENCH RIVET SQUEEZER KIT



Kit Contents:

- 5022 Rivet Squeezer with 3/16" rivet capacity.
- 3" Squeezer Yoke
- 1-1/2" Squeezer Yoke
- Bench Mount Kit
- SKT-17 Dimple & Squeezer assortment (17 pcs)



WORKS AS A HAND OR BENCH SQUEEZER!

5022-DX	Complete Squeezer Kit	\$369.00
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ECONOMY RIVET SQUEEZER KIT



Kit Contents:

- Economy Rivet Squeezer
- 3" Squeezer Yoke
- 2" Squeezer Yoke
- 1-1/2" Squeezer Yoke
- Squeezer Sets (6pcs)
- Rivet Gauge Set

ATSRs-KIT.....	Economy Rivet Squeezer Kit.....	\$195.75
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BLIND RIVETING & RIV-NUT TOOLS



269C3	Cherrymax® Grip Gauge	\$20.50
36021.....	360° Swivel Head Riveter.....	\$35.50
5102D-KIT	100° Dimple Dies 3/32" & 1/8"	\$16.50
HT2	Rivet Trimmer	\$26.50
HP-2	Marson® Hand Riveter.....	\$48.00
20RNC.....	Revnut Installer Kit (6-32, 8-32, 10-32, 10-24)	\$77.00

PNEUMATIC "C" RIVET SQUEEZER KIT



Kit Contents:

- ATS-114C 1/8" Capacity Rivet Squeezer.
- 1-1/2" Reach Yoke
- Longeron Yoke
- SKT-17 Dimple & Squeezer assortment (17 pcs)

ATS-114CK	Complete Kit.....	\$720.00
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PNEUMATIC BLIND RIVETER KIT

Kit Contents:

- ATS8806 Air Hydraulic Riveter
- An assortment of aluminum blind rivets in sizes 3/32", 1/8", 5/32", and 3/16"
- A Set of Replacement O-Rings and Seals
- Oil Bottle
- Replacement spring set
- Replacement valve pusher
- Replacement jaws and Case
- High impact molded case



ATS8805K	Complete Kit.....	\$129.75
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CLECO FASTENERS



131.....	Cleco Pliers.....	\$8.50
24EL.....	1/2" Spring Clamp.....	\$3.50
25CL-3/32.....	3/32 Cleco 25pc.....	\$20.00
25CL-1/8.....	1/8 Cleco 25pc.....	\$20.00
25CL-5/32.....	5/32 Cleco 25pc.....	\$20.00
25CL-3/16.....	3/16 Cleco 25pc.....	\$20.00
26EL.....	1" Spring Clamp.....	\$3.50
542.....	2" Spring Clamp.....	\$6.00
543.....	3" Spring Clamp.....	\$8.75
CL100K.....	100pc Cleco Pack.....	\$85.00
CL50K.....	50pc Cleco Pack.....	\$49.00

CABLE & WIRE



134S.....	8" Hand Wire Twister.....	\$26.00
302-21.....	Safety Wire (.021).....	\$19.50
302-25.....	Safety Wire (.025).....	\$19.50
302-32.....	Safety Wire (.032).....	\$19.50
302-41.....	Safety Wire (.041).....	\$19.50
6061B.....	Safety Wire Drill Jig.....	\$61.00
6WA.....	6" ATS Safety Wire Pliers.....	\$30.00
1WA.....	10" ATS Safety Wire Pliers.....	\$33.75
6WR.....	6" ATS Reversible Safety Wire Pliers.....	\$76.00
9WR.....	9" ATS Reversible Safety Wire Pliers.....	\$79.75
JPS14.....	14" Cable Swagger.....	\$67.75
JPS24.....	24" Cable Swagger.....	\$102.75
MT001.....	AERO Saftblock.....	\$43.50
MT002.....	NUT Saftblock.....	\$35.50
TB12K.....	Turnbuckle Rigging Kit.....	\$49.00

ARTICULATING USB BORESCOPE



NEW i-Series connects directly to Android, Apple, and Windows devices without the need for external adapters

Features:

- Very small bending radius: 1.2" (30mm).
- Illumination: 6 white LED lights built-in.
- High resolution image with CMOS sensor.

VA-4001.....Rigid USB Borescope (i-series) **\$259.75**

ECONOMY MAGNETO SYNCHRONIZER

Features:

- Dual channel (left & right).
- Different tone for each channel.
- Includes 9V battery



LED52 Economy Mag Synchronizer **\$80.00**

SHEET METAL TOOLS



SP275A.....	Speed Deburring Tool.....	\$18.75
64823.....	Hand Nibbler.....	\$19.25
AE1046.....	Avery Speed Deburring Tool.....	\$39.25
FP21.....	Fluting Pliers.....	\$23.00
FT100.....	Hole Flanging Tool.....	\$24.00
HS144.....	Hand Seamer.....	\$26.50
J1451.....	Jilson® Shears.....	\$56.25
SVB-KIT.....	Shaviv® Deburring Kit.....	\$30.75
SVB2.....	Shaviv® Disposable Deburring Tool.....	\$5.00
SP2005K.....	Chip Chaser Set.....	\$14.50
CLP1.....	Camloc Pliers.....	\$19.50
SWG7.....	Skin Wedge.....	\$11.00
123CK.....	Complete Instrument Hole Punch Kit.....	\$169.75
T123C.....	Instrument Hole Template Only.....	\$21.50

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ADDITIONAL ITEMS ON SALE



34550.....	Bearing Packer.....	\$22.25
1824.....	Air Regulator.....	\$16.00
5X640.....	Duckbill Pliers.....	\$21.25
906.....	Brass Compass Screwdriver.....	\$14.25
906S.....	Brass Compass Screwdriver.....	\$12.50
AE1350.....	Bolt Gauge.....	\$9.75
AT540A-KIT.....	8" Screw & Bolt Remover W/Bits.....	\$34.00
AT540B-KIT.....	4" Screw & Bolt Remover W/Bits.....	\$34.00
ATSMV01.....	ATS Pro Mini Air Vac.....	\$27.00
SG94.....	Screw Grab®.....	\$7.00
VT001-8.....	Pro Vampliers.....	\$47.25
VT001-5.....	Mini Vampliers.....	\$28.25
VT001.....	6.75" Vampliers.....	\$32.75
VT001-7SJ.....	Slipjoint Vampliers.....	\$34.75
AE1042.....	Avery Edge Rolling Tool.....	\$24.75
1246.....	Brake Bleeder Adapter (Offset).....	\$25.50
1245.....	Brake Bleeder Adapter (Straight).....	\$23.75
HANDECLAMP-1.....	HandeClamp®.....	\$24.00
556.....	Schrader® High Pressure Strut Coupler.....	\$39.25
SMA-101.....	Adel Clamp Installer.....	\$37.25
SK2043C.....	Schrader® Gooseneck Strut Coupler.....	\$33.75
MMX01.....	Semkit Mixer.....	\$26.25

ADDITIONAL ITEMS ON SALE



DL10350-SL3.....	Grease Gun & Lube Kit.....	\$27.75
E900-005.....	All Metal Heavy Duty Zip-Tie Gun.....	\$31.00
470FH.....	Triple-Header Tube Bender.....	\$59.75
AE23800.....	Washer Wrench.....	\$40.75
212FB.....	Parker® Flaring Tool.....	\$145.00
507FB.....	Imperial® Flaring Tool.....	\$174.00
4-4.....	Brake Relining Rivets.....	\$7.75
W403.....	Impact Break Relining.....	\$42.75
W404.....	Threaded Brake Relining.....	\$48.75
AD2011-10-09.....	Seat Track Wear Gauges.....	\$47.25
AE5866.....	Bolt Grip.....	\$20.50

DZUS & CAMLOC TOOLING



MS-7301.....	Dzus Wire Bending Jig.....	\$55.00
MS-A3C.....	Dzus Grommet Installer (#3 Oval).....	\$43.00
MS-A4C.....	Dzus Grommet Installer (#4 Oval).....	\$40.00
MS-A5C.....	Dzus Grommet Installer (#5 Oval - Beech).....	\$54.00
MS-F4C.....	Dzus Grommet Installer (#4 Flush).....	\$40.00
MS-F5C.....	Dzus Grommet Installer (#5 Flush - Beech).....	\$40.00
MS-F6.5.....	Dzus Grommet Installer (#6 Flush).....	\$40.00
MS-ZC.....	Dzus Installer Clamp.....	\$25.00
MS-T26.....	Camloc Retainer Installer (4000 Series).....	\$25.00
MS-T98.....	Camloc Retainer Installer (2600/2700 series).....	\$29.00
MS-ALP.....	Airloc/Camloc Cross-Pin Installer.....	\$49.00
AE7810.....	Dzus Snoopy Tool.....	\$21.25