

# K-3000-MIL-1

Composite Material Repair Tool Kit w/Vacuum  
NSN: 4920-01-628-2469

SPACE SAVING

VERSATILE

DURABLE

MOBILE



**Introducing the new FSI K-3000-MIL-1 Composite Material Repair Tool Kit with dust collection system.** The K-3000-MIL-1 is a perfect addition to your hangar maintenance program. This new kit is equipped with all the necessary pneumatic, hand tools and accessories to complete repairs on all types of composite materials including Kevlar. The kit includes installation and removal tools for blind rivets (Cherry Maxi-bolt® & Huck type stainless steel and Titanium Blind Bolts), Compositi-Lok II® fasteners and Hi-Shear® (Hi-lok/Hi-Lite) fasteners up to 1/4" diameter. We supply the most current aerospace tooling in a state of the art mobile system, including router cut foam for rapid inventory and tool control.

This kit includes Clayton, Sioux and Dyna-Brade® vacuum pneumatic tools and accessories which efficiently capture dust, debris and contaminants, ensuring a cleaner and safer workplace. The K-3000-MIL-1 kit includes a portable vacuum system and has a HEPA filtration system (0.3 microns). The vacuum comes in a separate box.

### K-3000-MIL-1 Specifications:

**Total Kit Weight (complete):** 200 lbs.

**Box 1 Dimensions:** 43" wide x 27.5" deep x 20" high w/ casters attached

**Box 2 Dimensions:** 27.3" wide x 20.5" deep x 13.7" high w/ casters attached

**Box Features:** Extra handles including, Caster sets, Locking cable/hasps, Purge or fill valves, Airtight case systems.

**Box 1 Foam Trays:** 5 Layers, 8 Total Trays (Yellow & Black) sprayed with a protective coating for additional strength and resistance to fluids.

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1206 E. MacArthur St.  
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 Contract #  
GS-06F-0009L



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**COMPOSITE MATERIAL REPAIR TOOL KIT**

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INTERNATIONAL, INC.

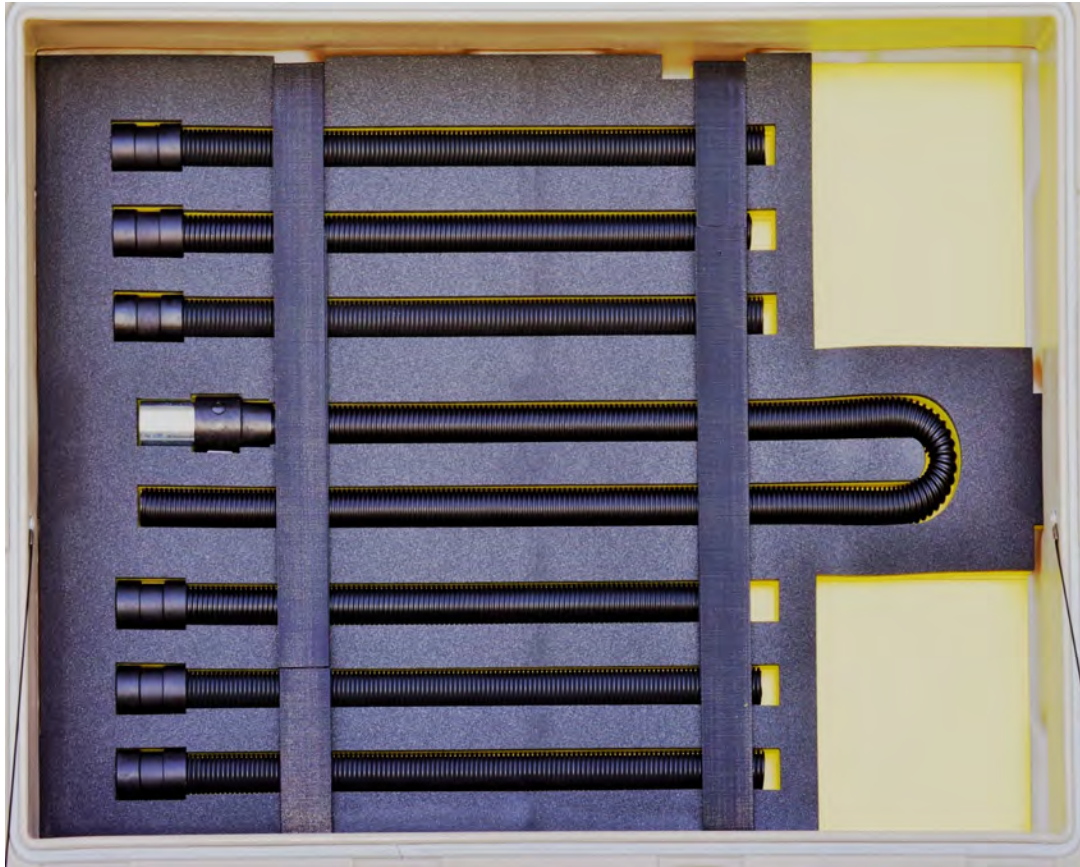
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## COMPOSITE MATERIAL REPAIR TOOL KIT



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Item #	QTY	Description	Part #
1	1 ea	Adapt Hose 5ft-1in Hose to 1.5in Sleeve	671-VHA16-005
2	6 ea	2ft Extension Hose	NA



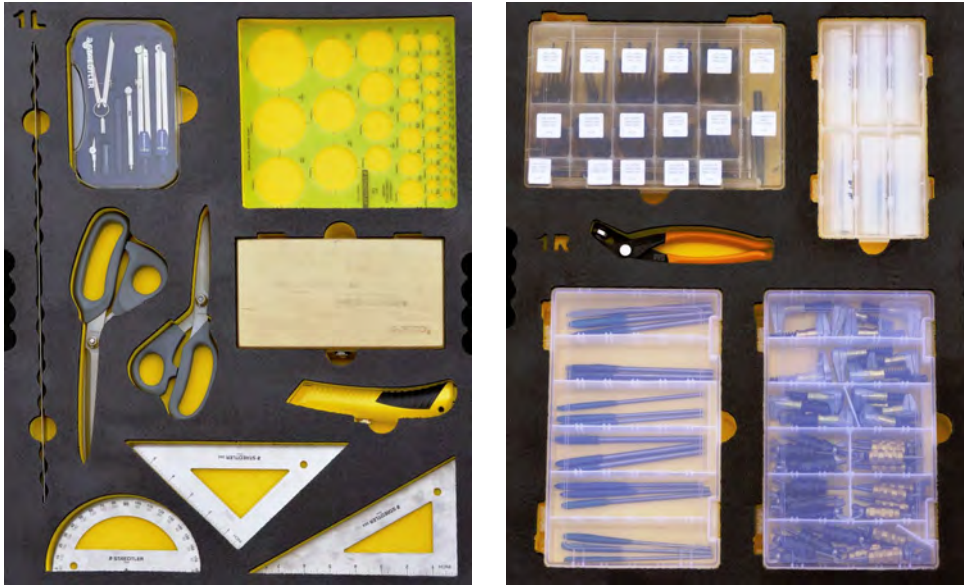
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## COMPOSITE MATERIAL REPAIR TOOL KIT



### Tray 1 (Top)—Left & Right

Item #	QTY	Description	Part #
3	1 ea	18" Steel Rule Rigid	F1865
4	1 ea	Drafting Compass Kit	FDC599-K
5	1 ea	Template, Circle Combo	F730600
6	1 ea	Exacto Knife Set	FX-13S
7	1 ea	Material Shears, 8" Titanium Bonded	F18081
8	1 ea	Material Shears, 10" Titanium Bonded	F18517
9	1 ea	Utility Knife	F18
10	1 ea	Metal Triangle Set (3pc)	FMT-3S
11	1 ea	Threaded Drill Bit Set	AL-TDK-12
12	1 ea	Jobber Drill Bit Set - Brad Point - Carbide	AL-JDBBP-C Kit
13	1 ea	Cleco Pliers	F74
14	1 ea	Dagger Drill Bit Set - Carbide	AL-DDB-6-O
15	10 ea	Cleco Side Grip Clamps	F1212SG
16	10 ea	Cleco Side Grip Clamps	F121SG
17	12 ea	Wing-Nut Cleco 3/16"	FWC-3/16
18	12 ea	Wing-Nut Cleco 5/32"	FWC-5/32



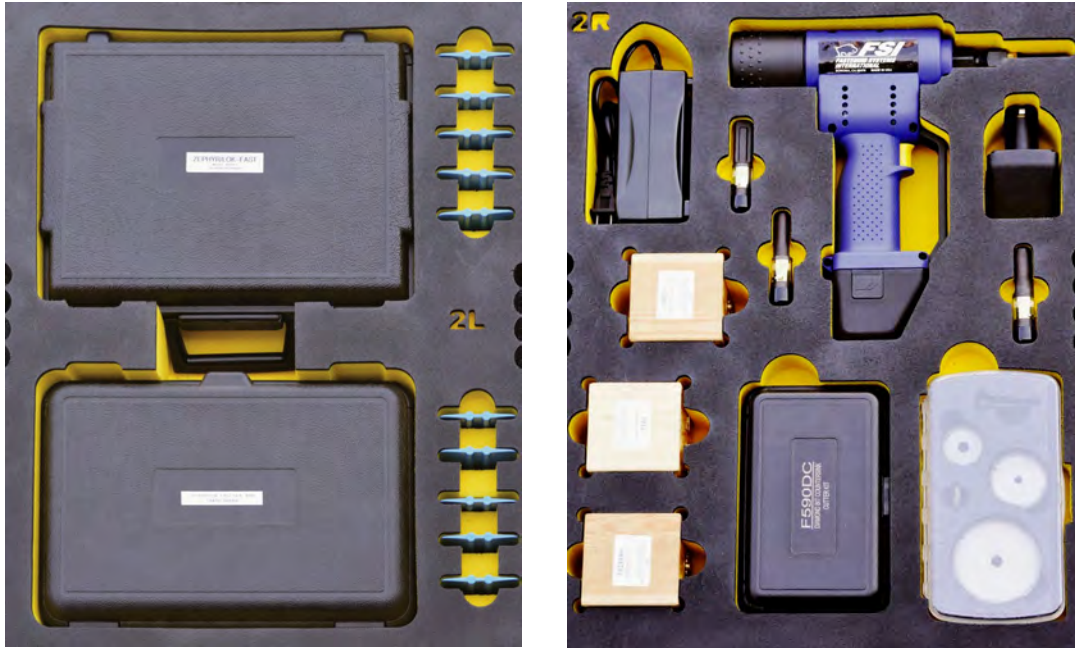
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## COMPOSITE MATERIAL REPAIR TOOL KIT



### Tray 2—Left & Right

Item #	QTY	Description	Part #
19	1 ea	Hi-Lok/Hi-Lite Installation & Removal Kit	FQCK-4000
20	1 ea	Compsi-Lok II Installation & Removal Kit	FDHN568AA-RIK
21	10 ea	Plastic Squegee	FPS-1B
22	1 ea	Battery Charger, Smart	F-4000A
23	1 ea	1/4 Blind Bolt Head - CED	F4313-08CED
24	1 ea	3/16 Blind Bolt Head - CED	F4307-06CED
25	1 ea	Cordless Blind Riveter Kit w/Extra Battery Pack	PT-4000H-4258-CED
26	1 ea	5/32 Blind Bolt Head - CED	F4301-05CED
27	1 ea	Diamond Cutter Wheel Set	FMSB-DP Kit
29	1 ea	Diamond Countersink Cutter Kit	F590DC
30	1 ea	Router Bit Set Carbide Tipped	F923RBK
31	1 ea	1/4" Rotary File Set Carbide	F912
32	1 ea	1/8" Rotary File Set Carbide	F915

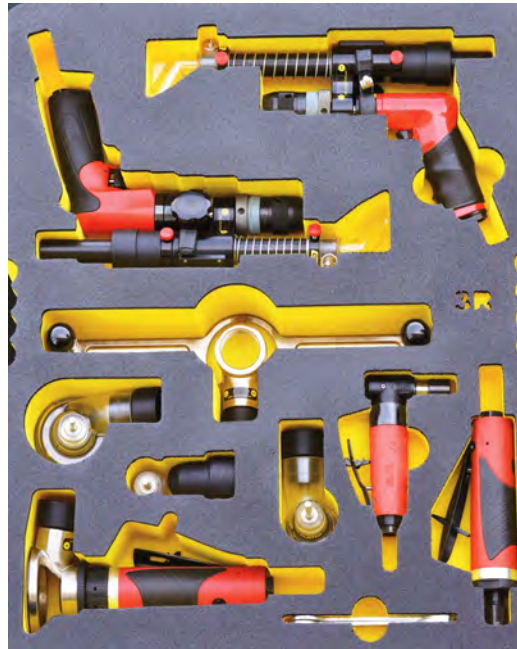
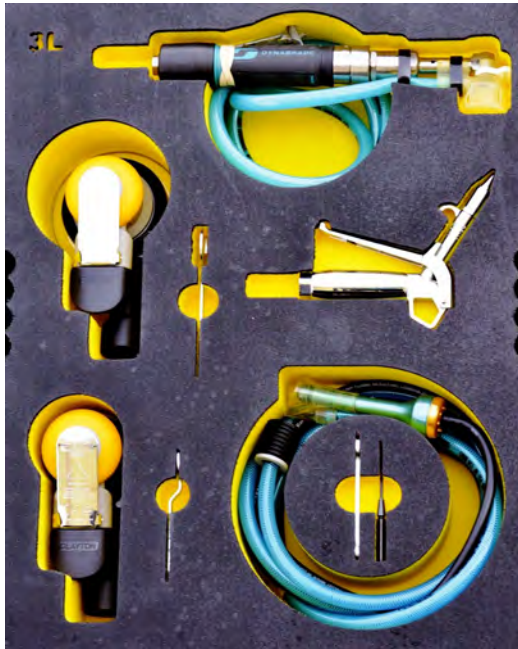


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## COMPOSITE MATERIAL REPAIR TOOL KIT



### Tray 3– Left & Right

Item #	QTY	Description	Part #
31	1 ea	Air Drill, 90 Deg Threaded	53135
32	1 ea	Air Blower Gun	F2501-CS
33	1 ea	Air 5" DA Sander	670-12501J
34	1 ea	Air 3" DA Sander	675-12301J
35	1 ea	Air Pencil Die Grinder	51629
36	1 ea	Drill, Pistol Grip, 700 RPM, Keyless Chuck	FDR700.375-NR
37	1 ea	Drill, Pistol Grip, 2600 RPM, Keyless Chuck	FDR2600.02-NR
38	1 ea	Router Shroud and Spanner	674-A3201
39	1 ea	3" Vacuum Shroud and Backing Pad	674-A1248TS
40	1 ea	1" Vacuum Shroud and Backing Pad	674-A1216TS
41	1 ea	2" Vacuum Shroud and Backing Pad	674-A1232TS
42	1 ea	Air 90 Deg Die Grinder	FDG221-90
43	1 ea	Air Straight Die Grinder	FDG10S25F
44	1 ea	Air Router	FRT25000-1.0
	2 ea	Drill Shroud for Air Drills	674-A3005

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## COMPOSITE MATERIAL REPAIR TOOL KIT



### BOTTOM TRAY

Item #	QTY	Description	Part #
45	4 ea	C-Clamps, 6"	F546
46	1 ea	Scale, Rechargeable - Grams/Ounces	i5500
47	4 ea	C-Clamps, 3"	F59200
48	4 ea	Vacuum Sniffer	HCS2015-06
49	2 ea	Vacuum Pump and Sniffer Assembly	HCS2026-01
50	1 ea	10"x10" Heat Blanket w/Connectors	HC100100ES1ES
51	1 ea	15"x15" Heat Blanket w/Connectors	HC150150ES1ES
52	1 ea	18"x18" Heat Blanket w/Connectors	HC180180ES1ES
53	1 ea	Portable Hot Bonder	HCS8800
54	1 ea	12VDC Vac Pump, Portable	HCS2055-07
54	1 ea	Power Supply Adpt, 100-240VAC to 12VDC	HCS2055-07-PS
55	1 ea	Vacuum Supply Hose, 10ft	HCS2015-44
56	2 ea	Vacuum Quick Disconnects	F500
57	1 ea	Vacuum Gauge	HCS2027-03
58	1 ea	Venturi Vacuum Pump	Airvac 22

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## COMPOSITE MATERIAL REPAIR TOOL KIT



### Box 2

Item #	QTY	Description	Part #
60	1 ea	Portable Vacuum System w/Hepa Filter	ACE-400

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**Fastening Systems International**

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