

DMC1700C WIRING SYSTEM SERVICE KIT For The F-35 LIGHTNING II (JSF)



THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Joint Strike Fighter (JSF), have complicated electrical wiring systems containing many different connectors, contacts and terminals, the repair of which require precision tools.

It is not a cost effective use of the time of your technical staff to start from scratch and try to become intimately knowledgeable about which precision tools must be used to repair each electrical connector, contact and terminal when DMC has already performed this task for the JSF.

AOG TIME CONSTRAINTS. Once the aircraft becomes inoperable because of a connector failure, it is imperative to be able to replace the connector, contact or terminal as quickly as possible to avoid loss of mission capability due to AOG. The DMC1700C kit supplies your staff with both the information and the tools necessary to make this type of repair to the JSF in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the JSF and has identified the most common tools required to maintain the electrical connectors in the JSF. DMC has cross referenced these tools to the connectors, contacts and terminals, eliminating costly and time-consuming research which would otherwise have to be performed by your electrical technicians.

IMMEDIATE AVAILABILITY OF TOOLS AND TECHNICAL INFORMATION. The DMC1700C kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the JSF. In addition, the DMC1700C kit also contains illustrated operating instructions for the required tooling.

ALL IN ONE. Since all of these tools, together with their operating instructions, are contained in a single kit, the connector repair can be made in the shortest time possible, thus permitting a rapid return of your JSF to service. Tool kit supplied in 5, environmentally sealed, green-fiberglass cases and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.




















DMC1700C

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DMC1700C WIRING SYSTEM SERVICE KIT

For The F-35 LIGHTNING II (JSF)

DMC1700C TOOL AND ACCESSORY LIST		
	13	Crimp Tools
	6	Turret Heads
	23	Positioners
	4	Single Position Heads
	48	Metal Ins/Rem Tools
	111	Plastic Ins/Rem Tools
	4	Contact gages
	3	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	2	Wire Strippers
	9	In-Service Inspection Gages
	1	Die Removal Tool
	19	Die Sets
	1	Hex Wrench
	73	Adaptor Tools
	2	T-Handle Wrench
	2	Strap Wrench
	4	Coaxial Cable Stripper
	1	Soft Jaw Pliers w/ extra inserts
	2	Cable Pullers
	2	Spanner Wrenches
	1	Pneumatic Crimp Tool
	5	Pneumatic Die Sets
	5	Pneumatic Locators
	1	Hydraulic Crimp Tool
	7	Hydraulic Die Sets

DMC1700C CONNECTOR COVERAGE	
MANUFACTURER	SERIES
MIL-C-24308	D-SUB
MIL-C-26482	II
MIL-C-38999	I, II, III
MIL-C-39012	RF Coaxial
MIL-C-5015	3400, 3450
MIL-C-83723	III
MIL-C-81511	III, IV
MIL-S-12883	Relay Sockets
MIL-S-81824	Environmental Splices
MIL-T-81714	Terminal Junctions
Deutsch	"RE Series"
Gore	Circular
JSFC14/JSFC15/ JSFC16	JSF Standard
JSFC32	JSF Standard
JSFC35	JSF Standard
JSFC43	JSF Standard
JSFC44	JSF Standard
JSFC46	JSF Standard
JSFC48	JSF Standard
JSFC51	JSF Standard
JSFC53	JSF Standard
JSFC55	JSF Standard
JSFC57	JSF Standard
JSFC59	JSF Standard
JSFC63	JSF Standard
JSFC70	JSF Standard
JSFC73/JSFC74	JSF Standard
JSFC83	JSF Standard
JSFC92	JSF Standard
JSFC94	JSF Standard
JSFC98	JSF Standard
JSFC109	JSF Standard
JSFC134	JSF Standard
JSFC142	JSF Standard
JSFQ05	JSF Standard
JSFQ08/JSFQ09/JSFQ10	JSF Standard
JSFQ14	JSF Standard
JSFQ16	JSF Standard
JSFQ20	JSF Standard
JSFQ24	JSF Standard
JSFQ54/JSFQ55	JSF Standard
JSFQ57	JSF Standard
JSFQ72	JSF Standard
JSFQ81	JSF Standard
Times Microwave	-
Trompeter	150/3105