BRUCE'S CUSTOM COVERS
A division of Aircraft Covers, Inc.

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manufacturer of the finest custom-made aircraft covers

Tech Sheet: McDonnell Douglas DC-9, MD80, MD90

(mcdonnell-douglas-MD80.pdf)



PW JT8D Off-Link Engine Shower Cap Cover Set

Section 2: Engine Covers

Off-Link Engine Covers protect commercial aircraft engines while in storage. They protect the engine from the elements, prevent surface contamination from oil leaks, and help stop "parts robbing". There are three types: Complete, partial and component covers.

Complete covers enclose the entire engine. There are openings for mount points and engine access. Closures are heavy duty zippers, secured or tightened with straps and industrial buckles. High visibility reflective strips are sewn around the perimeter to enhance safety, and to prevent collisions from moving vehicles. Directional indicators, company insignia, and a forms pouch are sewn onto each cover. Where needed strap loops are placed at hoist points for easy and fast installation. Locking mechanisms can be installed on the cover to help prevent unauthorized access.

Partial covers are designed as "Rain Caps", which cover the top and sides but do not prevent oil contamination from the engine to the surface below. Their construction details are similar to the complete cover designs, but they can be easier to install.

Component Covers, such as intake or exhaust covers, are designed according to customers' specifications. A wide variety of materials and attachment details are available, as well as custom imprinting.

FABRIC & THREAD: For strength, durability and ease of use we make these covers of the heaviest nylon ballistic cloth. It is sewn in multiple courses with *Tenara* thread, and reinforced with heavy vinyl cloth at high-wear points.

The **Engine Inlet Plugs** are custom fit for your McDonnell Douglas DC-9, MD80, MD90 intakes, made with heavy-duty vinyl

material, and stuffed with a single block of sculpted urethane foam. Each plug has a zipper that allows the foam to be removed and dried if necessary. Engine plugs have 'remove before flight' streamers sewn onto the face of the plugs. Most plugs are imprinted with the aircraft registration number in black for an extra charge. Storage bag NOT included. Engine plugs may be inserted after flight when the engine is still warm. Engine Inlet Plugs are commonly referred to as Cowl Plugs, Intake Plugs, Cowl Blocks, Engine Blocks, and Engine Bungs.



PW JT8D Off-Link Protective Long-term Storage "Rain Cap" Engine Cover



PW JT8D Off-Link Protective Long-term Storage "Rain Cap" Style Engine Cover

Description	Part Number	Price
ENGINE INLET COVERS, V2500 Engines (set of 2)	**MD80-100**	**$5525.00**
QEC OFF-LINK ENGINE LONG-TERM STORAGE "Rain Cap" Style COVER, (with nose cone and thrust reversers), PW JT8D	**MD80-700**	**$4165.00**
QEC OFF-LINK ENGINE SHIPPER/TRANSPORT, LONG-TERM STORAGE COVER "BAG" or "ENVELOPE" for PW JT8D, (no nose cone, no thrust reversers), Fully enclosed under belly	**MD80-705**	**$4840.00**
QEC OFF-LINK ENGINE SHOWER CAP COVER SET, for PW JT8D, (no nose cone, no thrust reversers) (set of 2)	**MD80-710**	**$475.00**

Section 3: Plugs & Protection

McDonnell Douglas DC-9, MD80, MD90 Heat Resistant Pitot Tube Covers, are made of Naugahyde vinyl, and lined with a non-burning material. They are designed to cover the entire pitot assembly, slipping over the tube and tightening around the base with a Velcro strap detail. A "Remove Before Flight" streamer is attached to the cover. **Heat Resistant Pitot Covers** are an upgrade to our standard design, and help prevent the pitot cover from melting onto the tube if the pitot heat is accidentally turned on while installed. If you want the set tethered together, please let us know.

The **Engine Exhaust Plugs** are custom fit for your McDonnell Douglas DC-9, MD80, MD90 exhaust openings, made with heavy-duty vinyl material, and stuffed with a single block of sculpted urethane foam. Each plug has a zipper that allows the foam to be removed and dried if necessary. Exhaust plugs have 'remove before flight' streamers sewn onto the face of the plugs. Most plugs are imprinted with the aircraft registration number in black for an extra charge. Exhaust plugs may be inserted soon after flight when the engine is still warm. Engine Inlet Plugs are commonly referred to as Cowl Plugs, Intake Plugs, Cowl Blocks, Engine Blocks, and Engine Bungs.

The **Engine Inlet Plugs** are custom fit for your McDonnell Douglas DC-9, MD80, MD90 intakes, made with heavy-duty vinyl material, and stuffed with a single block of sculpted urethane foam. Each plug has a zipper that allows the foam to be removed and dried if necessary. Engine plugs have 'remove before flight' streamers sewn onto the face of the plugs. Most plugs are imprinted with the aircraft registration number in black for an extra charge. Storage bag NOT included. Engine plugs may be inserted after flight when the engine is still warm. Engine Inlet Plugs are commonly referred to as Cowl Plugs, Intake Plugs, Cowl Blocks, Engine Blocks, and Engine Bungs.



MD80 JT8D Exhaust Plug, Folding Type



MD-80 JT8D Intake Plug, mesh center & folding type

Description	Part Number	Price
ENGINE INLET PLUGS, V2500 Engines, screen mesh center type (set of 2)	**MD80-105**	**$4695.00**
ENGINE INLET PLUGS, V2500 Engines, solid folding type (set of 2)	**MD80-106**	**$4695.00**
ENGINE INLET PLUGS, folding type, small JT8-D (set of 2)	**MD80-115**	**$3000.00**
ENGINE EXHAUST PLUGS, folding type, small JT8-D (set of 2)	**MD80-120**	**$2800.00**
ENGINE INLET COVERS, screen mesh center, large JT8-D (set of 2)	**MD80-145**	**$5525.00**
ENGINE INLET PLUGS, screen mesh center, large JT8-D (set of 2)	**MD80-150**	**$2500.00**
ENGINE INLET PLUGS, folding type, large JT8-D (set of 2)	**MD80-155**	**$3000.00**
ENGINE EXHAUST PLUGS, folding type, large JT8-D (set of 2)	**MD80-160**	**$2800.00**
PITOT & AOA COVERS, heat resistant type (set of 6)	**MD80-300**	**$655.00**
APU Shroud Cooling Air Inlet Plug, small circular inlet above PAC A/C Exhaust opening on aircraft right	**MD80-816**	**$145.00**
APU Compartment Cooling Inlet Plug, small circular inlet	**MD80-817**	**$160.00**

Section 5: HeatShields & Sun Reflectors

Cockpit Heatshields are interior sunshades for the aircraft's cockpit. The product is a unique composite of closed-cell foam with a silver mylar finish. The semi-rigid design is stiff enough to stand inside the window framing. The set folds up flat and is easily stored in the included storage sleeve. Some designs may require velcro and suction cups. Our Heatshields for jets are offered white side out because some aircraft manufacturers have issued advisories against reflective window inserts due to potential heat damage. A Heatshield is an excellent short-term remedy for cockpit overheating, but an external fabric cover is more effective for long-term protection.

Heatshields are interior sunshades for an aircraft's windows or canopy glass. The product is a unique composite of closed-cell foam with a silver mylar finish. The semi-rigid design is stiff enough to stand along the inside of the windshield using sun visors or window framing. It folds up flat and easily stores in the included storage sleeve. Some designs may require velcro and suction cups. A Heatshield is an excellent short-term remedy for cockpit overheating.



McDonnell Douglas MD80 Cockpit Heatshield Set



McDonnell Douglas MD80 Cockpit Heatshield Set

Description	Part Number	Price
COCKPIT HEATSHIELD SET, includes skylights (set of 9)	**MD80-900**	**$820.00**
SKYLIGHT HEATSHIELD SET (EYEBROW) (set of 2)	**MD80-910**	**$160.00**

Section 6: Miscellaneous Products

Description	Part Number	Price
Rudder Limiter Probe Covers, on l.e. of vert stab	**MD80-818**	**$150.00**

Prices subject to change. Other Covers and Design Alterations: Prices on request.
Prices are FOB Morgan Hill, CA. Sales tax on orders shipped to California addresses. Orders take approximately 3 weeks to complete. For domestic orders we normally ship by UPS ground service. Next day shipping and air parcel post is available on request. We can take payment by Visa, Mastercard, American Express, or Discover.

Bruce's Custom Covers offers protective covers and plugs for virtually every type of airplane, jet and helicopter. If you have questions about our products please call any time TOLL FREE: 800/777-6405, or FAX: 408/738-2729.

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Aircraft Cover Ordering Form

Customer Info

Name _____

Shipping Address _____

_____

Phone & Email _____

Payment

Credit Card Number ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Exp. Date ☐☐ / ☐☐ V-Code* ☐☐☐☐

**Visa, Mastercard, Discover: last 3 numbers on back of card, right of signature. Amex: 4 smaller numbers printed on face of card.*

A/C Info

Reg / Tail Number: _____ Aircraft Type: _____ Year: _____

Colors / Paint Scheme (be specific): _____

Please specify below the items you would like to order.

See technical sheet or visit our website for part numbers (or just fill in the description)

	Part Number	Quant	Description	Price
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
			TOTAL	

Optional Items (check the box of the item you want)

☐ ***Imprint** aircraft registration number onto both sides of canopy cover.....$35.00*

☐ ***Imprint** aircraft registration number onto Jet intake covers.....$55.00*

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