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

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manufacturer of the finest custom-made aircraft covers

Tech Sheet: Airbus A320

(airbus-A320.pdf)



Boeing 737 Max Intake Plug, folding type

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.

Tri-Fold Ring Engine Covers are designed to install easily yet be completely storable. A spring steel hoop is sewn into the hem of each cover, allowing them to be installed without climbing onto the wing or using a stepladder in many cases. To store the covers the spring steel hoop folds like a band-saw blade into three nesting rings. Each cover folds into a compact circular bundle which is stored in the included duffle bag, yet they unfold quickly for use. The Tri-Fold Ring cover is made of medium weight Solution-Dyed Polyester which is available in a variety of colors to match the paint trim. Each cover set comes complete with installation and folding instructions. The aircraft's registration number can be silkscreened onto the cover for an extra charge.

ALL-YEAR USE MATERIAL - Made with Solution dyed Polyester fabric, the all-year use material is the best option for sun protection and cover longevity. This heavier more durable material is intended for all weather conditions, such as rain and snow or lots of sun.



CFM56-5B Off Link Cover, fully enclosed



Airbus A319 Intake/Exhaust Covers set, IAE V2500

Description	Part Number	Price
INTAKE COVERS, V2500 Engine (set of 2)	**A320-102**	**$4565.00**
INTAKE/EXHAUST COVERS, IAE V2500 Engine (connects w/ adjustable straps) (set of 4)	**A320-106**	**$8855.00**
INTAKE COVER, each (OEM TYPE), CFM56-5A, Equivalent to P/N: RSE1114, Cover-Inlet Cowl Engine	**A320-110**	**$2570.00**
INTAKE COVER, each, CFM56-5B4/3, OEM EQ to P/N: RSE1244, Cover-Inlet Cowl Engine 98D10003002000	**A320-111**	**$2305.00**
INTAKE COVERS, CFM56-5B4/3 (set of 2)	**A320-112**	**$4565.00**
INTAKE COVERS, Neo LEAP-1A Engines (set of 2)	**A320-113**	**$4565.00**

INTAKE COVERS, PW1100G Engines (set of 2)	**A320-114**	**$4565.00**
INTAKE COVER, each, IAE V2500, OEM EQ to P/N: IAE1N20400, Cover-Inlet Cowl Engine, Tool 98D10003001000	**A320-115**	**$2570.00**
INTAKE & EXHAUST COVERS, one-engine set, CFM56-5B (set of 2)	**A320-151**	**$9060.00**
QEC OFF-LINK ENGINE SHIPPER/TRANSPORT, LONG-TERM STORAGE COVER, PW1000, Fully enclosed	**A320-720**	**$4660.00**
STORAGE BAGS, Intake plugs for Neo LEAP-1A Engines (set of 2)	**A320-800**	**$600.00**

Section 3: Plugs & Protection

Airbus A320 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.

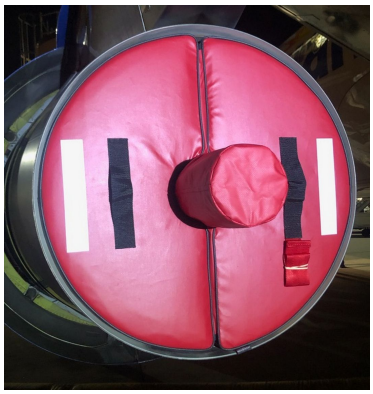
Airbus A320 Pitot Tube Covers, NOT HEAT RESISTANT TYPE, are made of Naugahyde vinyl, and are designed to cover the entire pitot assembly. Slipping over the tube, the cover tightens around the base with a Velcro strap detail. A "Remove Before Flight" streamer is attached to the cover. **Heat Resistant Pitot Covers** are an upgrade to this 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 Airbus A320 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 Airbus A320 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.



Airbus A319 Intake/Exhaust Covers set, IAE V2500



Airbus A320 Exhaust Plug/Nozzle Cover

Description	Part Number	Price
INTAKE PLUGS, folding type V2500 Engine (set of 2)	**A320-100**	**$4695.00**
INTAKE PLUGS, folding type CFM56-5B4/3 Engine (set of 2)	**A320-101**	**$4695.00**

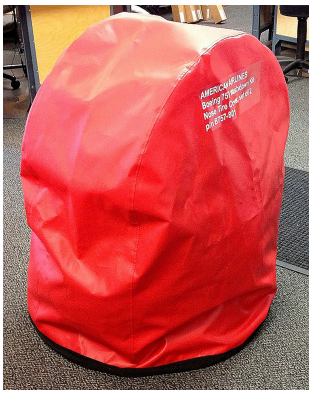
INTAKE PLUGS, folding type, Neo LEAP-1A Engine (set of 2)	**A320-103**	**$4695.00**
INTAKE PLUGS, folding type, PW1100G Engine (set of 2)	**A320-104**	**$4695.00**
PITOT COVER, heat resistant type (set of 3)	**A320-120**	**$505.00**
TAT COVERS, heat resistant type (set of 2)	**A320-122**	**$245.00**
PITOT & TAT COVERS, heat resistant type (set of 5)	**A320-125**	**$610.00**
STATIC PORT COVERS (metal brackets) (set of 2)	**A320-130**	**$595.00**
BYPASS & EXHAUST PLUGS, CFM-56 Engines (set of 8)	**A320-200**	**$4265.00**
EXHAUST NOZZLE PLUG, each, IAE V2500 engine, equivalent to IAE P/N: IAE1N20008	**A320-205**	**$1675.00**
EXHAUST NOZZLE PLUGS, IAE V2500 engine (set of 2)	**A320-210**	**$3200.00**
EXHAUST PLUGS w/ nozzle cover, CFM-56, equiv. OEM P/N: RSE1132 (set of 2)	**A320-252**	**$1395.00**
BYPASS & EXHAUST PLUGS, Neo LEAP-1A Engine (set of 10)	**A320-255**	**$4695.00**
BYPASS & EXHAUST PLUGS, PW1100G Engine (set of 10)	**A320-256**	**$4695.00**
APU EXHAUST PLUG	**A320-260**	**$310.00**
APU EXHAUST COVER	**A320-261**	**$310.00**
STORAGE BAGS, Bypass & Exhaust plugs for Neo LEAP-1A Engines (set of 2)	**A320-801**	**$635.00**

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.

Description	Part Number	Price
COCKPIT HEATSHIELDS (set of 6)	**A320-900**	**$545.00**

Section 6: Miscellaneous Products



Boeing 757 Tire Covers, Wash Down or Long-term Storage



Boeing 777 Main & Nose Gear Tire Covers

Description	Part Number	Price
NOSE GEAR TIRE COVER, w/ Herman Nelson heater hose access vent	**A320-402**	**$865.00**
MAIN GEAR TIRE COVERS, w/ Herman Nelson heater hose access vent (specify tire size) (set of 2)	**A320-408**	**$1705.00**
NOSE GEAR TIRE COVERS (specify tire size) (set of 2)	**A320-450**	**$440.00**
MAIN GEAR TIRE COVERS (specify tire size) (set of 4)	**A320-455**	**$1455.00**

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*

Ph: 408/738-3959 • Toll Free: 800/777-6405 • Fax: 408/738-2729 • bruce@aircraftcovers.com