



BRUCE'S CUSTOM COVERS

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a div. of Canvas Works, Inc.

manufacturer of the finest custom-made aircraft covers

Tech Sheet: Agusta AB139



Covers & HeatShields for the Agusta/Bell 139

The Agusta 139 Bubble Cover encloses the entire canopy including the windshield, skylights, chin bubble, front and rear doors and windows. The cover attaches at 4 points. A strap at each upper rear corner attaches to the support tube inside the engine access doors. A strap at each lower rear corner attaches to the main gear struts. Attachment buckles are made of non-metal Delrin, designed for rugged outdoor use. Both the top and bottom hems of the cover have a special rope-hem feature with which they can be tightened to insure against wind-blown chaffing. Pockets are sewn into the cover for both the temperature probe and pitot tube. For ease of installation, bubble covers are color-coded (red=left, green=right) with color swatches sewn into the corners.

Bubble Covers are made of nylon Silver Laminate. Bruce's Custom Covers developed Silver Laminate especially for aircraft protection. The outer material is a medium weight nylon treated for ultraviolet resistance and anti-static buildup. The inner lining is brushed nylon tricot knit. Silver Laminate is extremely reflective. Tests show that the cabin interior temperature can be reduced by as much as 25 degrees. It is water, ice and snow repellent, yet it is breathable enough to allow moisture to escape from between the cover and the windshield surface. Silver Laminate contains no hydrocarbon compounds which can harm plexiglass windshields and acrylic finishes.

Blade Covers are sewn of medium weight nylon pack cloth. Cut "full" to avoid trim tabs, blade covers can be installed from the ground with the aid of lightweight rope which is attached to the open end. Covers are cinched tight at the blade root with straps and Delrin buckles. A small opening at the tip of the cover allows for some air circulation and drainage. For operations in extremely cold weather, blade covers can be fitted with full length zippers, or with "boots" designed to accept a pre-heater hose.

The Rotor Hub Cover overlaps with the blade covers to insure complete protection for the entire main rotor hub. It is made of heavy weight nylon and fastens securely with Velcro and Delrin buckles.

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The Tail Rotor Cover is a one-piece design which fits over the blades and hub, fastening with snaps along its bottom edge. Made of medium weight nylon, tabs have been sewn into the tips of the cover so that it may be tied down in high winds. The tail rotor cover weighs about 1 pound.

HeatShield Interior Reflectors are made of a special laminate of metallized polyester film and closed cell foam. Less than 1/8" thick, the Reflector is stiff enough when flat to stand up against the windshield using the sunvisors and window framing only. HeatShields roll up and store in a sleeve, yet retain a memory to be flat whenever they are needed. HeatShields are an excellent short-term remedy for cockpit overheating, but use the Canopy Cover for more effective and practical protection.

CURRENT PRODUCTS LIST as of: February 4, 2009
Agusta AB139

<u>DESCRIPTION</u>	<u>SET OF...</u>	<u>PART NO.</u>	<u>PRICE</u>
COCKPIT/NOSE COVER	1	A139-000	1,195.00
BLADE COVERS	5	A139-200	2,080.00
BLADE COVERS, cold weather type	5	A139-210	2,750.00
ROTOR MAST COVER, tucks into swash plate opening	1	A139-220	750.00
ROTOR MAST COVER, covers upper deck fwd & aft of rotor mast area	1	A139-225	1,250.00
TAIL ROTOR BLADE COVERS	4	A139-300	295.00
TAIL ROTOR HUB COVER	1	A139-310	285.00
TAIL ROTOR DRIVE SHAFT COVER	1	A139-400	550.00
BLADE TIE-DOWNS	5	A139-500	595.00
COCKPIT HEATSHIELDS	6	A139-900	465.00
HEATSHIELD SET	12	A139-905	930.00
CABIN HEATSHIELDS	6	A139-910	465.00

Prices subject to change. Other Covers and Design Alterations: Prices on request.

Prices are FOB Sunnyvale, CA. Sales tax on orders shipped to California addresses. Orders take approximately 3 weeks to complete. Normally we ship by UPS second day service. Next day shipping and air parcel post is available on request. We can take payment by Visa, Mastercard, American Express or by UPS-COD.

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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INSTRUCTIONS: Print Form, Fill Out, Fax to 408/738-2729

AIRCRAFT COVER ORDERING INFORMATION

NAME _____

SHIPPING ADDRESS _____

PHONE, FAX, E-MAIL _____

PAYMENT BY: Visa MasterCard Amex Discover (check one)

All shipments are F.O.B. Sunnyvale, California, shipping by UPS (Ground or 2nd Day Service) unless requested otherwise.

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.

AIRCRAFT TYPE _____ YEAR _____ N _____

reg. number

AIRCRAFT COLORS (be specific) _____

***Please specify below the items you would like to order.
See Technical Sheet for part numbers (or just fill in the description)***

	part number	quant	description	price
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				

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

Imprint aircraft registration number onto both sides of canopy cover. \$30.00

Silkscreen aircraft registration number onto both intake covers of jet engine cover set. . . 50.00

rev. date: 2/15/07