



BRUCE'S CUSTOM COVERS

989 E. California Ave.
Sunnyvale, CA 94085
www.aircraftcovers.com

Phone: 408/738-3959
Toll Free (U.S.): 800/777-6405
Fax: 408/738-2729
E-mail: bruce@aircraftcovers.com

a div. of Canvas Works, Inc.

manufacturer of the finest custom-made aircraft covers

Tech Sheet: **Canadair Challenger 600**



Challenger 600 Cockpit HeatShields

The Challenger intake cover fastens to the nacelle in 4 places. A plastic-coated steel hook attaches to the nacelle through a 1/4" hole on the outboard side. Two padded aluminum flat hooks at the bottom of the cover attach to the nacelle at the louvers on the nacelle underside. On the inboard side of the nacelle a 10-32 screw (located about 15" behind the leading edge of the support pylon and about 8" above the pylon surface) is removed and replaced with a small "T" cross section screw assembly. A padded aluminum strap attaches to this "T" screw through a "keyhole" cutout in the strap. All of the straps leading to these attach points are adjustable in length for a perfect fit. Made of medium weight nylon, available in a variety of colors, the covers are extremely heat resistant, abrasion resistant and water repellent. A small screen mesh opening is sewn into the middle of the cover to allow air to pass through. This prevents wind from ballooning the cover and blowing it off.

Engine covers are available in a variety of colors: RED, ROYAL BLUE, NAVY BLUE, MAROON, GREEN, ORANGE, SILVER, SMOKE, & BLACK.

Challenger Exhaust Plugs are installed on the inside of the exhaust pipe, and held in place by friction. Made of heat resistant materials, this is a round plug design that folds in half for easier storage. The two half-circular foam pieces inside

the plug are accessible through zippers. Webbing handles are sewn onto the face of the plug for easy removal. A REMOVE BEFORE FLIGHT streamer is attached to each plug.

Pitot Covers are made of Naugahyde™ vinyl. They slip on and are held in place with a bungee cord strap which goes around the icing indicator base. A "REMOVE BEFORE FLIGHT" streamer is attached. (over) Tire Covers are made of Cordura™ nylon and fasten around the main and nose gear tires with Velcro closures.

Non-burning Pitot Covers are designed to withstand more than 500° F., preventing damage to the pitot tube if the pitot heat is turned on while it is covered.

Wingtip Static Wick Protectors are made of a length of flexible plastic tubing which slips over the two outboard static wicks. A "REMOVE BEFORE FLIGHT" streamer is attached.

HeatShields are interior reflectors which are intended as temporary relief against heat buildup in the cockpit or cabin interior. They do keep the interior about as cool as exterior covers, but they can take longer to install and do nothing to protect the plexiglas or to prevent damage caused by leaks. Also, in aircraft equipped with laminated windshields, they may cause damage to those windshields because of excessive heat buildup near the glass.

Our HeatShield material is a special laminate of metallized polyester film, laminated to a thin sheet of closed-cell foam. It is thinner than bubble-pack type reflectors, and has extremely good reflective and insulating qualities.

Where an exterior cover is not considered practical by the operator, a HeatShield is often the best solution for cabin protection.



Challenger 600 Intake Covers

CURRENT PRODUCTS LIST as of: January 6, 2009
Canadair Challenger 600

<u>DESCRIPTION</u>	<u>SET OF...</u>	<u>PART NO.</u>	<u>PRICE</u>
COCKPIT/NOSE COVER	1	C600-000	1385.00
INTAKE COVERS	2	C600-100	715.00
INTAKE PLUGS (folding type) 2B16 "round inlet" models	2	C600-101	890.00
INTAKE PLUGS (folding type) non-2B16 "oval inlet" models	2	C600-102	890.00
INTAKE PLUGS	2	C600-106	740.00
EXHAUST PLUGS (folding type)	2	C600-110	695.00
TIRE COVERS	3	C600-120	425.00
WINGTIP STATIC WICK PROTECTORS	2	C600-130	95.00
PITOT COVERS	2	C600-200	120.00
PITOT COVERS, non-burning type	2	C600-201	215.00
COCKPIT HEATSHIELDS	2	C600-900	220.00

Prices subject to change. Other Covers and Design Alterations: Prices on request. 1-ord-gen.pdf

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, Discover 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