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

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manufacturer of the finest custom-made aircraft covers

Tech Sheet: Northrop Grumman Global Hawk RQ-4, A & B models, MQ-4

(northrop-grumman-RQ4.pdf)



Northrup Grumman Global Hawk Intake & Exhaust Covers

Section 2: Engine Covers

The **Northrop Grumman Global Hawk RQ-4, A & B models, MQ-4 Intake 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. 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 nylon 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.



Global Hawk Exhaust Cover



Global Hawk Exhaust Cover

Description	Part Number	Price
INTAKE COVER, includes generator inlet plug, NSN 1680-01-603-0981 (set of 2)	**RQ4-100**	**Contact Us**
EXHAUST COVER, B Models, NSN: 1730-01-610-3767	**RQ4-200**	**Contact Us**

Section 3: Plugs & Protection

Northrop Grumman Global Hawk RQ-4, A & B models, MQ-4 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 **Northrop Grumman Global Hawk RQ-4, A & B models, MQ-4 Intake/Exhaust Plugs** are custom fit for the intake and 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. 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. 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.

The **Engine Exhaust Plugs** are custom fit for your Northrop Grumman Global Hawk RQ-4, A & B models, MQ-4 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 Northrop Grumman Global Hawk RQ-4, A & B models, MQ-4 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.



RQ-4/MQ-4 Global Hawk Intake Plug w/ lip (Fits both A & B models & all blocks)



RQ-4/MQ-4 Global Hawk Intake Plug w/ lip (Fits both A & B models & all blocks)

Description	Part Number	Price
INTAKE PLUG w/ lip, A and B models, includes generator inlet plug (set of 2)	**RQ4-110**	**Contact Us**
SECURITY STRAP FOR INTAKE PLUG, attaches to ball-lock pins aft of intake lip.	**RQ4-116**	**Contact Us**
EXHAUST PLUG w/ lip, A and B models	**RQ4-210**	**Contact Us**
PITOT COVERS, with installation tool, heat resistant type (set of 3)	**RQ4-305**	**Contact Us**
COVER SET STORAGE BAG, w/ "RQ-4 Inlet/Exhaust Covers" imprint, NSN: 1730-01-616-1724	**RQ4-600**	**Contact Us**

Section 4: Wing/Tail/Empennage Covers

The **Northrop Grumman Global Hawk RQ-4, A & B models, MQ-4 Wing Covers** are a perfect solution to protect your paint from sun damage and prevent winter frost, snow, ice buildup, and corrosion. They are made from Solution-Dyed Polyester or Acrylic *Sunbrella* and form-fit to slip around each wing tip, cover the entire upper surface of the wing and wrap around the leading and trailing edges. The covers secure under the wing with adjustable straps from the trailing edge to the leading edge. The wing covers can also attach to each other with adjustable straps at the leading and trailing edges of the wing under the belly of the plane. In some instances, cut-outs are made in the trailing edge of the wing covers to accommodate static wicks. We have the ability to also accommodate wing tip modifications, such as STOL kits, droop tips, and vortex generators. Wing covers are labeled LEFT and RIGHT for your convenience. Wing Covers are available for winter use or long-term, all-year use. A Hail Protection version can be made which incorporates very dense closed cell foam into the entire upper surface of the wing covers to help prevent hail damage. Although these covers are bulky, they do help protect your wing and control surfaces against small to medium-size hail.

ALL-YEAR USE MATERIAL - Made with Silver Acrylic Sunbrella canvas, 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.

WINTER USE MATERIAL - Made with Solution-Dyed Polyester fabric, this option is intended for seasonal use to aid in deicing, rain mitigation, or for occasional travel. The material is lighter and more compact, but more susceptible to UV damage and may have a shorter useful life if used continuously outside than the all-year use material.

Description	Part Number	Price
WING COVERS, B-model (set of 2)	**RQ4-250**	**Contact Us**

Section 6: Miscellaneous Products



Glabal Hawk V-tail Stabilizer Covers

Description	Part Number	Price
TIRE COVERS (specify tire size) (set of 3)	**RQ4-350**	**Contact Us**
V-TAIL STABILIZER COVERS (set of 2)	**RQ4-400**	**Contact Us**
BELLY POD COVER, padded over SAR	**RQ4-700**	**Contact Us**
SAR COVER, padded	**RQ4-705**	**Contact Us**

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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