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 Fire Scout MQ8-B

(northrop-grumman-MQ8B.pdf)



Northrup Grumman MQ-8 Firescout Rotor Hub & Tail Rotor Covers

## Section 2: Engine/Tail Rotor Covers

**Blade Tie-Downs** are "socks" which fit over the blade tip with or without Blade Covers installed. Front blade tie-downs have two lengths of rope or strap which attaches to the front cross tubes on either side of the cabin. The other tie-downs have generous lengths of rope or strap to tie the blades down at any convenient spot.

**Engine Cover** details vary by model, but generally these covers are designed to enclose and protect the swash plate, inlet, exhaust and engine access areas. They are designed to tighten up around the main rotor drive shaft and tailboom bottleneck areas, and attach securely with straps either under the belly or to the land gear cross tubes (or both). *Delrin* buckles are used to tighten the attachment straps. The engine cover is made of Solution-Dyed Polyester or acrylic *Sunbrella*, and is available in a variety of colors ([contact us for details](/contact). Specific information for each model is available on request.

**Rotor Hub Covers** overlaps with the Blade Covers to ensure complete protection for the entire main rotor system. Designed like a jacket with sleeves and no collar, the rotor hub cover fastens together below each blade with *Delrin* buckles. The Rotor Hub Cover is normally made from Solution-Dyed Polyester.

The **Northrop Grumman Fire Scout MQ8-B Tail Rotor Cover** is a one-piece design which encloses both the blades and their hub,

snapping closed along the bottom edge. The tail rotor cover is normally made from Solution-Dyed Polyester.

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.




Covers & Plugs for the Northrup Grumman MQ-8 Fire Scout




Covers & Plugs for the Northrup Grumman MQ-8 Fire Scout

| Description | Part Number | Price |
|---|---|---|
| EXHAUST COVER/PLUG SET, includes exhaust stack "collar" plug (set of 6) | **MQ8B-100** | **Contact Us** |
| BLADE TIE-DOWNS, adjustable strap attachments (set of 4) | **MQ8B-200** | **Contact Us** |
| BLADE TIE-DOWNS, alternate design w/ velcro strap detail (set of 4) | **MQ8B-201** | **Contact Us** |
| ROTOR HUB COVER, for folding blade system, extra-secure Velcro closure | **MQ8B-210** | **Contact Us** |
| ROTOR HUB COVER, for folding blade system, alternate design w/Velcro Closure | **MQ8B-211** | **Contact Us** |
| SWASH PLATE INLET COVER | **MQ8B-220** | **Contact Us** |
| TAIL ROTOR COVER, padded with foam block (set of 2) | **MQ8B-300** | **Contact Us** |
| TAIL ROTOR COVER | **MQ8B-310** | **Contact Us** |

## Section 3: Plugs & Protection

**Northrop Grumman Fire Scout MQ8-B 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.

**Northrop Grumman Fire Scout MQ8-B 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 Inlet Plugs** are custom fit for your Northrop Grumman Fire Scout MQ8-B 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.




Covers & Plugs for the Northrup Grumman MQ-8 Fire Scout




Covers & Plugs for the Northrup Grumman MQ-8 Fire Scout

| Description | Part Number | Price |
|---|---|---|
| WEDGE PLUGS, port side (set of 2) | **MQ8B-110** | **Contact Us** |
| WEDGE PLUGS, on side fuselage, port side w/ 18" webbing (set of 2) | **MQ8B-111** | **Contact Us** |
| WEDGE PLUGS, 4 on side fuselage, 1 aft of doghouse, starboard side (set of 5) | **MQ8B-112** | **Contact Us** |
| WEDGE PLUGS, left side of fuselage, connected w/ 1" webbing lanyard (set of 4) | **MQ8B-113** | **Contact Us** |
| WEDGE PLUGS, right side of fuselage, connected w/ 1" webbing lanyard (set of 5) | **MQ8B-114** | **Contact Us** |
| C/L & L/H TAILCONE VENT PLUGS, connected w/ lanyard (set of 2) | **MQ8B-115** | **Contact Us** |
| INTERNAL ENGINE INLET (PLENUM) PLUG, NSN 4920-01-581-0263 "PLUG ENG AIR INLET" | **MQ8B-120** | **Contact Us** |
| PITOT COVERS (set of 2) | **MQ8B-130** | **Contact Us** |
| PITOT COVERS, heat resistant type (set of 2) | **MQ8B-135** | **Contact Us** |
| INDIVIDUAL PITOT COVER, heat resistant type, NSN 4920-01-584-0266 "COVER,PITOT-STATIC" | **MQ8B-137** | **Contact Us** |

## Section 6: Miscellaneous Products

| Description | Part Number | Price |
|---|---|---|
| FLIR DOME COVER | **MQ8B-400** | **Contact Us** |
| GIMBAL FLIR DOME COVER, Hi-Vis Red, Padded around "ears" w/ White Reflective imprints, RBF Streamer on Starboard side or Leading Edge, synchable along top edge, NSN: 1730-01-665-6281 | **MQ8B-500** | **Contact Us** |
| PANEL STORAGE BAGS, saddlebag type, NSN: 4920-01-674-1620 | **MQ8B-600** | **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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