

Tech Sheet: Northrop Grumman Fire Scout MQ8-B

(northrop-grumman-MQ8B.pdf)



Northrop Grumman MQ-8 Fire Scout 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



Northrup Grumman MQ-8 Firescout Plugs and Covers

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 Bung.



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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.

Aircraft Cover Ordering Form

Customer Info	Name _____
	Shipping Address _____ _____
	Phone & Email _____
Payment	Credit Card Number <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
	Exp. Date <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> V-Code* <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <small>*Visa, Mastercard, Discover: last 3 numbers on back of card, right of signature. Amex: 4 smaller numbers printed on face of card.</small>
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)

1	Part Number	Quant	Description	Price
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