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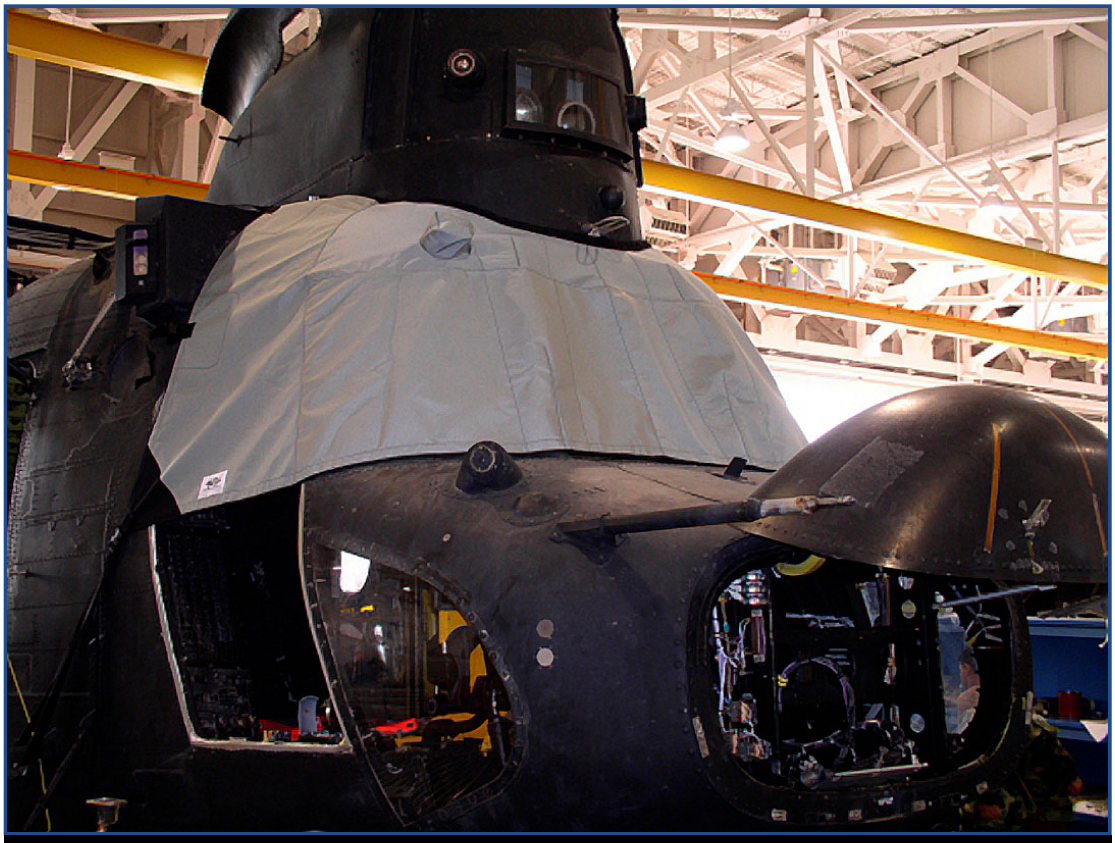
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*manufacturer of the finest custom-made aircraft covers*

# Tech Sheet: Boeing Vertol MH-47E

(boeing-vertol-M47E.pdf)



Boeing Vertol CH-47 Windshield/Cockpit Cover

## Section 1: Cockpit/Bubble Covers

The **Boeing Vertol MH-47E Cockpit Cover** helps reduce damage to the upholstery and avionics caused by excessive heat and can eliminate problems caused by leaking door and window seals. They keep the windshield and window surfaces clean and help prevent vandalism and theft.

The **Cockpit Cover** is designed to cover the windshield and side windows of the cockpit. Attachment buckles are made of nonmetal *Delrin*, designed for rugged outdoor use. The windshield cover comes with a duffle bag. The Tail Number (N-number, call sign, registration number, or serial number) can be imprinted onto the cover for an extra charge. The windshield cover is trimmed to match the colors of the aircraft.

This cover type is made from Silver Acrylic Sunbrella canvas and is 100% lined with a soft and smooth microfiber. Bruce's Custom Covers developed this material combination especially for aircraft protection. The outer material is medium weight and treated for water resistance, UV resistance and anti-static buildup. The inner lining is a very soft and smooth microfiber to prevent scratching. The material is very reflective, and tests show that the cabin interior temperature can be reduced to near-ambient temperature on the hottest of days. It is water, ice and snow repellent, yet breathable to allow moisture to escape from between the cover and the aircraft surface.



Boeing Vertol CH-47 Forward Cabin & Rotor Hub Cover



Boeing Vertol CH-47 Windshield/Cockpit Cover

| Description | Part Number | Price |
|---|---|---|
| WINDSHIELD/SKYLIGHTS COVER | **M47E-000** | **Contact Us** |
| COCKPIT WINDOWS COVER | **M47E-010** | **Contact Us** |

## Section 2: Engine/Tail Rotor Covers

**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 **Boeing Vertol MH-47E Insulated Engine Cover** works well in cold climates to help with engine preheating. You can add an access flap for an additional fee. It will cinch around or behind the spinner, cover the entire engine cowl area including the engine air inlets, and fastens together with Velcro beneath the spinner down the front of the cowling.

Insulated Covers Material - A special composite material of solution-dyed polyester, 3M Thinsulate insulation, and soft nylon interior fabric. Our insulated covers are designed to complement an engine preheater and help retain heat in the engine compartment after shutdown. If you operate your aircraft in cold-weather, these covers will help prevent engine wear and tear.



Boeing Vertol CH-47 Engine and Rotor Hub Covers



Boeing Vertol MH-47 Rotor Hubs, Engine & Other Covers

| Description | Part Number | Price |
|---|---|---|
| ENGINE NACELLE COVERS (set of 2) | **M47E-100** | **Contact Us** |
| INSULATED ENGINE NACELLE COVERS (set of 2) | **M47E-105** | **Contact Us** |
| TAILCONE EXHAUST COVERS (set of 2) | **M47E-110** | **Contact Us** |
| ENGINE NACELLE COVERS (IES-47 Modification) (set of 2) | **M47E-120** | **Contact Us** |
| INSULATED ENGINE NACELLE COVERS (IES-47 Modification) (set of 2) | **M47E-125** | **Contact Us** |
| TFTA EXHAUST COVER | **M47E-220** | **Contact Us** |
| FWD PYLON EXHAUST COVERS (snap-on) (set of 2) | **M47E-230** | **Contact Us** |
| ROTOR HEAD COVERS (set of 2) | **M47E-400** | **Contact Us** |

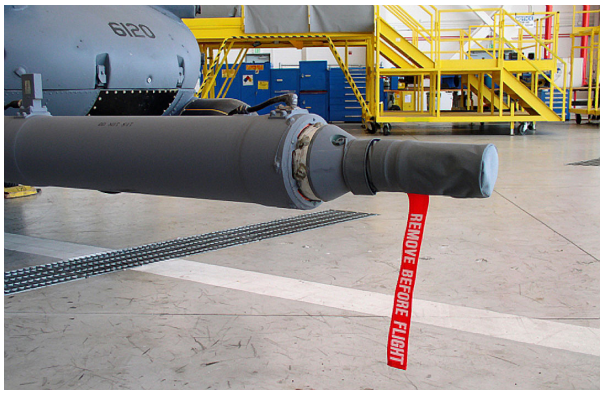
## Section 5: HeatShields & Sun Reflectors

**Cabin Heatshields** are interior sunshades for the aircraft's passenger cabin area. The product is a unique composite of closed-cell foam with a silver mylar finish. The semi-rigid design is stiff enough to stand inside the window framing. The set folds up flat and is easily stored in the included storage sleeve. Some designs may require velcro and suction cups. A Heatshield is an excellent short-term remedy for cockpit overheating, but an external fabric cover is more effective for long-term protection.

**Cockpit Heatshields** are interior sunshades for the aircraft's cockpit. The product is a unique composite of closed-cell foam with a silver mylar finish. The semi-rigid design is stiff enough to stand inside the window framing. Darts and folds are incorporated into the material so that it conforms to the complex shape of the helicopter windows. The set folds up flat and is easily stored in the included storage sleeve. Some designs may require velcro and suction cups. A Heatshield is an excellent short-term remedy for cockpit overheating, but an external fabric cover is more effective for long-term protection.

| Description | Part Number | Price |
|---|---|---|
| COCKPIT HEATSHIELD SET (set of 11) | **M47E-900** | **Contact Us** |
| CABIN HEATSHIELD SET, NSN: 1730-17-922-6259 (set of 10) | **M47E-910** | **Contact Us** |

## Section 6: Miscellaneous Products




Sikorsky UH-60 Refuel Probe Tip Cover

| Description | Part Number | Price |
|---|---|---|

| | | |
|---|---|---|
| FLIR TURRET COVER | **M47E-200** | **Contact Us** |
| REFUELING PROBE TIP COVER | **M47E-210** | **Contact Us** |
| FWD PYLON INLET COVER | **M47E-240** | **Contact Us** |
| CHAFF BUCKET COVERS (set of 2) | **M47E-300** | **Contact Us** |
| FLARE BUCKET COVERS (set of 2) | **M47E-310** | **Contact Us** |
| AFT PYLON C-BOX COVER | **M47E-320** | **Contact Us** |
| AFT PYLON HYDRAULICS COOLING FAN COVER | **M47E-330** | **Contact Us** |
| CENTER CONSOLE COVER (Black) | **M47E-500** | **Contact Us** |
| OBSERVATION WINDOW CARRY BAGS (set of 2) | **M47E-510** | **Contact Us** |
| DESERT KIT, includes p/n's: -010, -100, -110, -200, -210, -220, -230, -240, -300, -310, -320, -330, -400, -500, -510, -900, -910 (set of 17) | **M47E-GR1** | **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*

Ph: 408/738-3959 • Toll Free: 800/777-6405 • Fax: 408/738-2729 • bruce@aircraftcovers.com