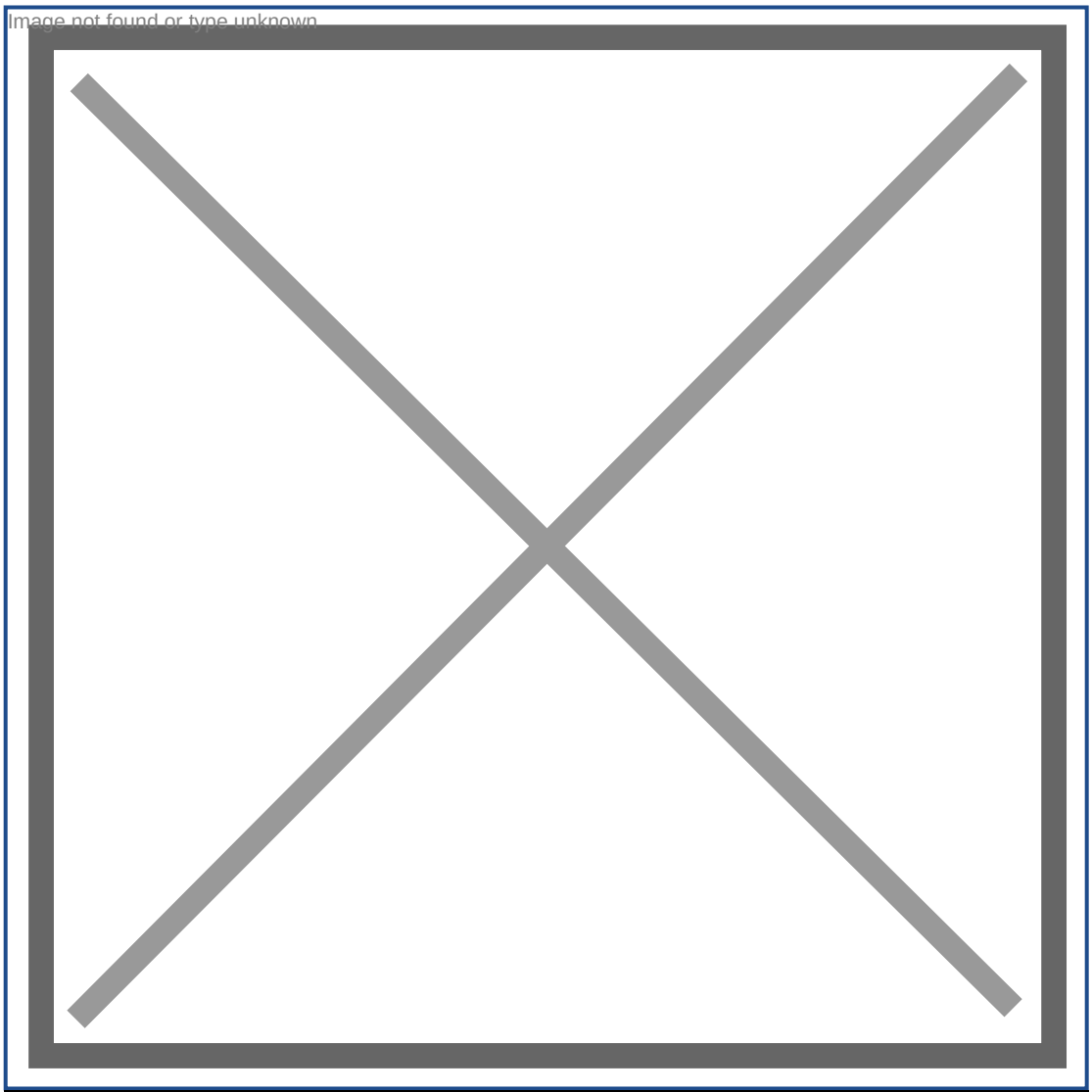
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Tech Sheet: Sikorsky S61

(sikorsky-S61.pdf)



Sikorsky S-61 Cockpit/Nose, Engine, Main and Tail Rotor Covers (3D model)

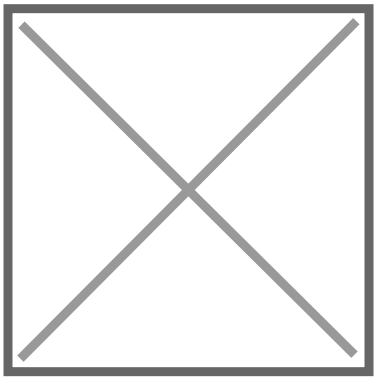
Section 1: Cockpit/Bubble Covers

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.

The **Sikorsky S61 Windshield/Nose Cover** is designed to cover the windshield and side windows of the cockpit, and extends forward to cover the nose.

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.



Sikorsky S-61 Cockpit/Nose, Engine, Main and Tail Rotor Covers (3D model)

Description	Part Number	Price
WINDSHIELD COVER	**S61-000**	**$1145.00**
WINDSHIELD/NOSE COVER	**S61-010**	**$1665.00**
COCKPIT HEATSHIELDS (set of 9)	**S61-900**	**$600.00**
COCKPIT HEATSHIELDS, includes skylights (set of 11)	**S61-901**	**$725.00**

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.

Bruce's **Sikorsky S61 Blade Covers** are made of medium-weight Solution-Dyed Polyester and designed to avoid trim tabs or wicks. You can install Blade Covers from the ground with the aid of a lightweight rope attached to the open end. Covers are cinched tight at the blade root with straps and quick-release plastic buckles. The **Cold Weather Blade Covers** are fitted with full-length zippers and optional deice "boots" designed to accept a preheater hose; a small opening at the tip of the cover allows for some air circulation and drainage in freezing weather. Some part numbers have features for an extra charge.

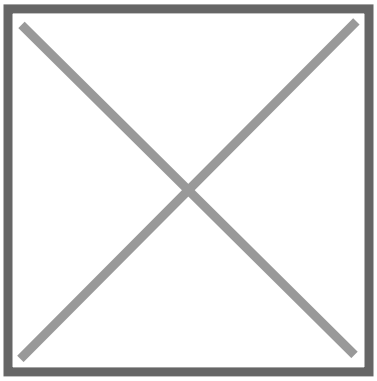
The **Sikorsky S61 Insulated Engine Cover** works well in cold climates to help with engine preheating. You can add an access flap for an additional fee. It will cinch around or behind the spinner, cover the entire engine cowl area including the engine air inlets, and fastens together with Velcro beneath 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.

The **Sikorsky S61 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.



Sikorsky S-61 Cockpit/Nose, Engine, Main and Tail Rotor Covers (3D model)

Description	Part Number	Price
MAIN ROTOR HUB COVER	**S61-100**	**$1300.00**
ENGINE AREA COVER	**S61-110**	**$1535.00**
INSULATED ENGINE AREA COVER	**S61-115**	**$2145.00**
IBF FILTER COVERS (set of 2)	**S61-120**	**$580.00**
MAIN BLADE TIE DOWNS (set of 5)	**S61-200**	**$945.00**
BLADE COVERS (set of 5)	**S61-205**	**$3410.00**
BLADE COVERS, cold weather (set of 5)	**S61-210**	**$4455.00**
TAIL ROTOR BLADE COVERS (set of 5)	**S61-400**	**$510.00**
TAIL ROTOR HUB COVER	**S61-410**	**$405.00**

Section 3: Plugs & Protection

Sikorsky S61 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.

Description	Part Number	Price
PITOT COVERS, heat resistant type (set of 2)	**S61-500**	**$240.00**

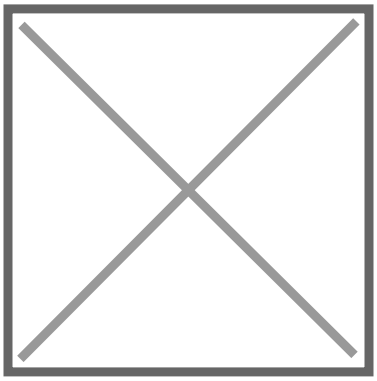
Section 6: Miscellaneous Products

Description	Part Number	Price
CENTER CONSOLE COVER	**S61-450**	**$365.00**

Section 7: Light Weight Products: Travel Covers and FlyAway Covers

The **Sikorsky S61 Windshield/Nose Cover** is designed to cover the windshield and side windows of the cockpit, and extends forward to cover the nose.

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Description	Part Number	Price
TRAVEL COVER, Light Weight Travel Windshield Cover	**S61-800**	**$920.00**
TRAVEL COVER, Light Weight Travel Windshield/Nose Cover	**S61-805**	**$1330.00**

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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