

Tech Sheet: Schweizer 330, 333 & 434

(schweizer-330.pdf)



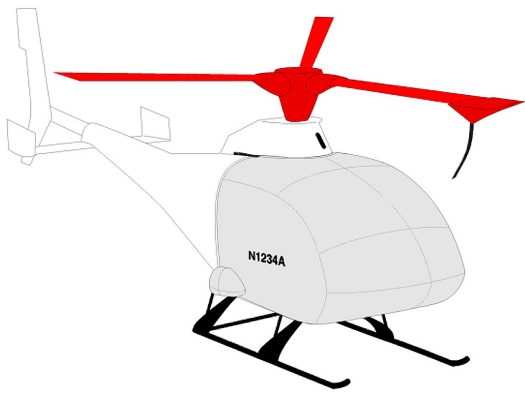
Schweizer 330 Bubble Cover (Illustration)

Section 1: Cockpit/Bubble Covers

The **Schweizer 330, 333 & 434 Bubble 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 **Bubble Cover** encloses the entire canopy including the windshield, skylights, and chin bubble. Attachment buckles are made of nonmetal *Delrin*, designed for rugged outdoor use. Both the top and bottom hems of the cover have a special rope-hem feature with which they can be tightened to help prevent abrasive chafing of the windshield. Pockets are sewn into the cover for the temperature probe and pitot tubes. The bubble cover is reinforced with patches at hinge points, door handles, and for the windshield wipers. For ease of installation, the bubble cover is color-coded (red=left, green=right) with color swatches sewn into the corners.

Each **Bubble Cover** is normally made from Silver Acrylic *Sunbrella* or Silver Solution-Dyed Polyester and is lined 100% 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 materials are extremely UV reflective, and tests show that the cabin interior temperature can be reduced to near-ambient temperature on even the hottest of days. It is water, ice and snow repellent, yet breathable enough to allow moisture to escape from between the cover and the aircraft surface. Our materials do not contain hydrocarbon compounds that can harm Plexiglas windshields and acrylic finishes. Other colors are available. Please [contact us]/(contact) for availability and price. We also have an ultra lightweight material available for fitted hangar dust covers.



Bubble, Rotor Hub & Blade Covers (Illustration)



Schweizer 330 Bubble Cover (Illustration)

Description	Part Number	Price
BUBBLE COVER (w/exhaust cover)	330-000	\$890.00

Section 2: Engine/Tail Rotor Covers

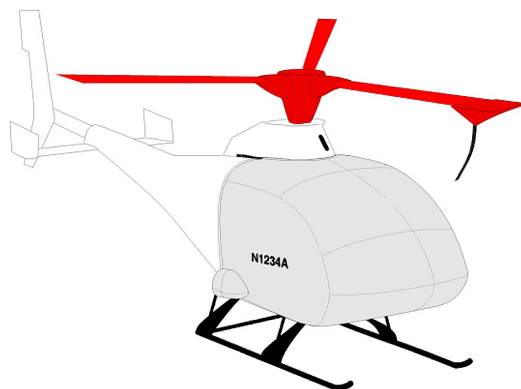
The **Schweizer 330, 333 & 434 Intake Cover**. Details vary by model, but generally helicopter intake covers are designed to enclose the intake are only. They are smaller than helicopter engine covers, and their attachment details can vary from straps, to snaps, or some combination of the two. Specific 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 **Schweizer 330, 333 & 434 Blade Covers** are sewn of medium weight Solution-Dyed Polyester. Cut "full" to avoid trim tabs, Blade Covers can be installed from the ground with the aid of lightweight rope which is attached to the open end. Covers are cinched tight at the blade root with straps and quick-release plastic buckles. A small opening at the tip of the cover allows for some air circulation and drainage. For operations in extremely cold weather, the **Cold Weather Blade Covers** are fitted with full length zippers, and with optional "boots" designed to accept a preheater hose.

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.

The **Schweizer 330, 333 & 434 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.



Bubble, Rotor Hub & Blade Covers (Illustration)

Description	Part Number	Price
EXHAUST COVER/STARTER GENERATOR INLET PLUGS (set of 2)	330-105	\$215.00
EXHAUST COVER/STARTER GENERATOR INLET PLUGS (set of 3)	330-107	\$275.00
INLET SCREEN COVER	330-120	\$155.00
MAIN ROTOR HUB COVER	330-300	\$305.00
BLADE COVERS, STANDARD TYPE (set of 3)	330-400	\$385.00
BLADE COVERS, COLD WEATHER TYPE (set of 3)	330-410	\$620.00
BLADE TIE-DOWNS (set of 3)	330-500	\$215.00
TAIL ROTOR COVER	330-600	\$180.00

Section 3: Plugs & Protection

The **Engine Inlet Plugs** are custom fit for your Schweizer 330, 333 & 434 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. 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.

Pitot Tube Covers, made of Naugahyde vinyl, are designed to cover the entire pitot assembly. Slipping on over the tube, the cover tightens around the base with a special Velcro strap detail. A "Remove Before Flight" streamer is attached to the cover. **Non-burning Pitot Covers** are designed to withstand more than 500° Fahrenheit, and will prevent the pitot cover from melting onto the tube if the pitot heat is accidentally turned on with the pitot cover attached.

Description	Part Number	Price
DOGHOUSE APERTURE PLUG	330-100	\$125.00
BENT TUBE PITOT COVER	330-110	\$25.00
HEATED PITOT COVERS (set of 2)	330-115	\$55.00
STEP RECESS PLUGS (set of 3)	330-125	\$230.00

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

The **Schweizer 330, 333 & 434 Lightweight Travel Bubble Cover** is the same design as our standard bubble cover, but the material used is very lightweight and will fold up and store in a smaller space.

NOTE: To preserve their light weight, Travel Covers have a soft lining in selected areas only.

Description	Part Number	Price
TRAVEL COVER, Light Weight Travel Bubble Cover (w/exhaust cover)	330-805	\$710.00

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.

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"/> 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				

Optional Items (check the box of the item you want)

Imprint aircraft registration number onto both sides of canopy cover.....\$30.00

Imprint aircraft registration number onto Jet intake covers.....\$50.00

TOTAL