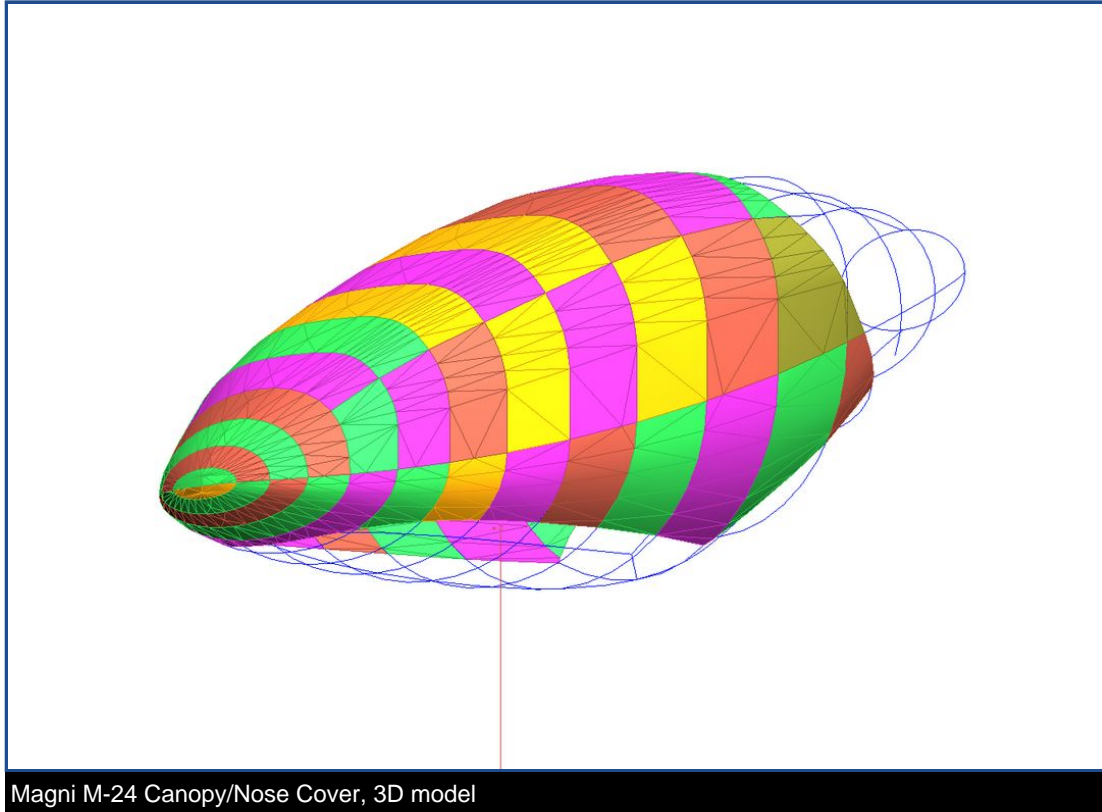


# Tech Sheet: Magni M24 Orion & M26 Victor Gyrocopter

(magni-M24.pdf)



Magni M-24 Canopy/Nose Cover, 3D model

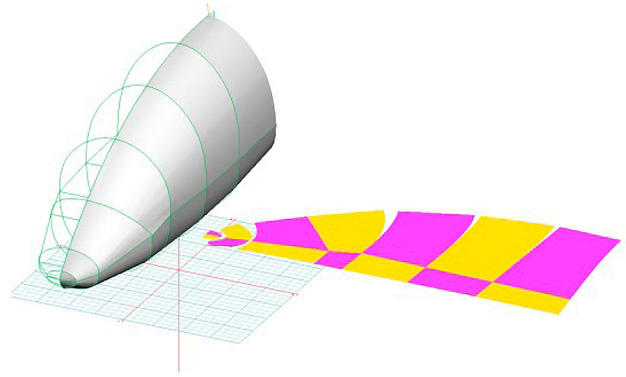
## Section 1: Canopy/Cockpit/Fuselage Covers

The **Magni M24 Orion & M26 Victor Gyrocopter Canopy/Nose 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.

**Canopy/Nose Covers** enclose 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. 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.



Cavalon Gyrocopter Bubble Cover, test fit cover



Calidus Bubble Cover (3D model)

| Description                         | Part Number    | Price            |
|-------------------------------------|----------------|------------------|
| CANOPY/NOSE COVER                   | <b>M24-000</b> | <b>\$585.00</b>  |
| FUSELAGE COVER (cockpit and engine) | <b>M24-030</b> | <b>\$1465.00</b> |

## Section 2: Engine/Prop Covers

**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 **Magni M24 Orion & M26 Victor Gyrocopter 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 **Magni M24 Orion & M26 Victor Gyrocopter Propeller Cover** is a one-piece design that form fits to the blades and spinner. The prop cover slips over the blades and spinner and is attached by a plastic all-weather zipper on the bottom of the blades. Propeller covers can be made for multiple numbers of blades, and for wooden, composite or metal props. The Propeller Cover is normally made from Acrylic *Sunbrella* or Solution-Dyed Polyester and is lined 100% with a soft and smooth microfiber. **Insulated Propeller Covers** works well in cold climates to help with engine preheating. These insulated versions are made with a thicker, quilted, water-repellent, and breathable material.

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.



Robinson R-22 Bubble, Rotor Mast, Blades, Tail Rotor & Stabilizer Covers



Robinson R-22 Full Cover Set

| Description                      | Part Number    | Price           |
|----------------------------------|----------------|-----------------|
| PROPELLOR/SPINNER COVER, 3 blade | <b>M24-150</b> | <b>\$255.00</b> |
| ROTOR HUB/MAST COVER             | <b>M24-300</b> | <b>\$315.00</b> |
| BLADE COVERS (set of 2)          | <b>M24-400</b> | <b>\$470.00</b> |

#### Section 4: Wing/Tail/Empennage Covers



Robinson R-22 Bubble, Rotor Mast, Blades, Tail Rotor & Stabilizer Covers



Robinson R-22 Bubble, Rotor Mast, Tail Rotor & Tail Fin Covers

| Description                | Part Number    | Price           |
|----------------------------|----------------|-----------------|
| TAIL FIN COVERS (set of 3) | <b>M24-600</b> | <b>\$350.00</b> |

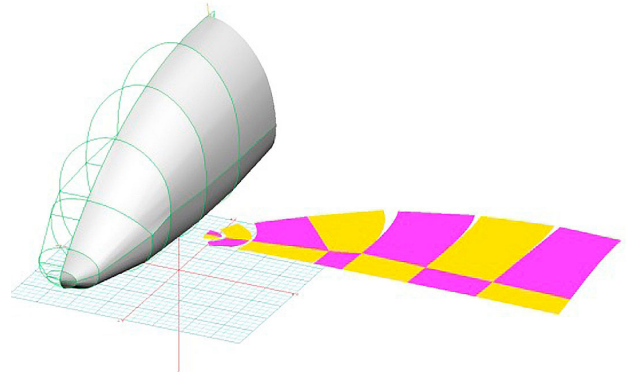
#### Section 7: Light Weight Products: Travel Covers and FlyAway Covers

The **Magni M24 Orion & M26 Victor Gyrocopter Lightweight Travel Canopy/Nose 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.

Travel Covers are made with Silver Solution-Dyed Polyester fabric and fully lined over the entire cover. The material is lightweight and more compact for easy stowage in the aircraft. The polyester material is water resistant, but only intended for occasional use outside. We also have an ultra lightweight material available for fitted hangar dust covers. For daily outdoor use, the non-travel Sunbrella Cover is the best choice.



Cavalon Gyrocopter Bubble Cover, test fit cover



Calidus Bubble Cover (3D model)

| Description                                  | Part Number    | Price           |
|--|----------------|-----------------|
| TRAVEL COVER, Light Weight Canopy/Nose Cover | <b>M24-800</b> | <b>\$470.00</b> |

**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.**





A division of Aircraft Covers, Inc.

18850 Adams Ct.  
Morgan Hill, CA 95037  
www.AircraftCovers.com

## Aircraft Cover Ordering Form

|               |   |
|---------------|---|
| Customer Info | Name _____  |
|               | Shipping Address _____<br>_____   |
|               | 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)

|    | Part Number | Quant | Description | Price |
|----|-------------|-------|-------------|-------|
| 1  |             |       |             |       |
| 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.....\$35.00

Imprint aircraft registration number onto jet intake covers.....\$55.00

TOTAL