

# Tech Sheet: Fournier (Sportavia-Putzer) RF-3, RF-4, RF-5, RF-7 Motorglider

(fournier-sportavia-putzer-RF4.pdf)



Fournier RF-4D Motorglider Canopy Cover

## Section 1: Glider Canopy/Cockpit/Fuselage Covers



Distar Sundancer LSA Extended Canopy/Engine, Prop, Wheelpants, Wings & Empennage Covers



Distar Sundancer LSA Extended Canopy/Engine, Prop, Wheelpants, Wings & Empennage Covers

Description	Part Number	Price
CANOPY/ENGINE COVER	<b>RF4-005</b>	<b>\$600.00</b>
EXTENDED CANOPY/ENGINE COVER	<b>RF4-010</b>	<b>\$650.00</b>

## Section 2: Engine Covers



Grob 109 Canopy/Engine w/ extension to tail, Wing, Stabilizer & Prop/Spinner Covers

Description	Part Number	Price
ENGINE COVER	<b>RF4-105</b>	<b>\$340.00</b>
INSULATED ENGINE COVER	<b>RF4-110</b>	<b>\$460.00</b>
PROPELLOR/SPINNER COVER, 2 Blade	<b>RF4-150</b>	<b>\$175.00</b>
INSULATED PROPELLOR/SPINNER COVER, 2 Blade	<b>RF4-155</b>	<b>\$235.00</b>
INSULATED HANGAR BLANKET, INTERIOR USE	<b>RF4-HB2</b>	<b>\$300.00</b>

## Section 3: Plugs & Protection

Description	Part Number	Price
ENGINE INLET PLUGS (set of 2)	<b>RF4-100</b>	<b>\$190.00</b>

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

**All Weather Wing Covers** are a perfect solution to protect your paint from sun damage and prevent winter frost, snow, ice buildup, and corrosion. They are made from Solution-Dyed Polyester or Acrylic *Sunbrella* and form-fit to slip around each wing tip, cover the entire upper surface of the wing and wrap around the leading and trailing edges. The covers secure under the wing with adjustable straps from the trailing edge to the leading edge. The wing covers can also attach to each other with adjustable straps at the leading and trailing edges of the wing under the belly of the plane. Wing covers are labeled LEFT and RIGHT for installation convenience. Wing Covers are available for travel use or long-term, all year use.

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.

**All Weather Horizontal Stabilizer Covers** are a perfect solution to protect your paint from sun damage and prevent frost, snow, ice buildup, and corrosion. They are made from Solution-Dyed Polyester or Acrylic *Sunbrella*. They cover the entire upper surface of the stabilizers and overlap around the leading and trailing edges as well as the wing tip. The covers secure under each stabilizer with adjustable straps. In some instances, cut-outs are made in the trailing edge of the wing covers to accommodate static wicks. Horizontal Stabilizer Covers are available for winter use or long-term all year use, and are normally made from Solution-Dyed Polyester or Acrylic *Sunbrella*. A Hail Protection version can be made which incorporates dense closed cell foam into the entire upper surface of the wing covers to help prevent hail damage. Although these covers are bulky, they do help protect your wing and control surfaces against small to medium-size hail.

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.

The **Fournier (Sportavia-Putzer) RF-3, RF-4, RF-5, RF-7 Motorglider Empennage Cover** is a complete, one-piece cover which covers both the vertical and horizontal stabilizers, as well as the tailboom. It is normally made from *Solution-Dyed Polyester* or *Acrylic Sunbrella*. The cover attaches with adjustable straps underneath the belly. The cover is pulled back over the vertical stabilizer and a plastic all-weather zipper is closed at the trailing edge of the rudder. The cover is then stretched over the elevators and zippered closed along the bottom outboard elevator surfaces. The covers cinch under the horizontal stabilizers using adjustable straps. All antennas, beacons and static wicks, if applicable, are accounted for in the design.

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.



Grob 109 Canopy/Engine w/ extension to tail, Wing, Stabilizer & Prop/Spinner Covers



Distar Sundancer LSA Extended Canopy/Engine, Prop, Wheelpants, Wings & Empennage Covers

Description	Part Number	Price
WING COVERS, WINTER USE (set of 2)	<b>RF4-205</b>	<b>\$605.00</b>
WING COVERS, ALL YEAR USE (set of 2)	<b>RF4-206</b>	<b>\$790.00</b>
HORIZONTAL STABILIZER COVER, WINTER USE	<b>RF4-300</b>	<b>\$240.00</b>

HORIZONTAL STABILIZER COVER, ALL YEAR USE	RF4-305	\$360.00
EMPENNAGE COVER, WINTER USE (set of 2)	RF4-400	\$415.00
EMPENNAGE COVER, ALL YEAR USE (set of 2)	RF4-405	\$545.00

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



Fournier RF-4D Motorglider Canopy Cover

Description	Part Number	Price
CANOPY COVER	RF4-000	\$545.00
TRAVEL COVER, Light Weight Canopy Cover, 5 lbs.	RF4-800	\$545.00

### Section 10: Inside the Hangar

Designed to prevent damage to the aircraft extremities in crowded hangars, these products are made of bright red Naugahyde and thickly padded with a sandwich of closed cell foam. Nowadays they are also made using bright red Neoprene padded laminated (think: wetsuit material).



Stemme S-10 & S-12 Wingtip Pads



Schempp-Hirth Ventus-2B winglet/wingtip pads

Description	Part Number	Price
WINGTIP PADS (set of 2)	RF4-280	\$255.00

**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

<b>Customer Info</b>	Name _____
	Shipping Address _____ _____
	Phone & Email _____
<b>Payment</b>	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>
<b>A/C Info</b>	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				
				<b>TOTAL</b>

**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