

Tech Sheet: Aerospatiale ATR-42/72

(aerospatiale-ATR.pdf)



ATR-42 Cockpit Cover

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Section 1: Canopy/Cockpit/Fuselage Covers

The **Aerospatiale ATR-42/72 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.

Cockpit covers are 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 N-number can be imprinted onto the cover for an extra charge. The windshield cover is trimmed in 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.

The **Aerospatiale ATR-42/72 Cockpit/Nose Cover** helps reduce damage to the upholstery and avionics caused by excessive heat

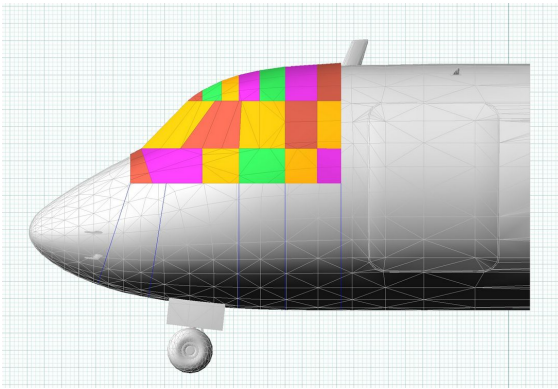
and can eliminate problems caused by leaking door and window seals. They keep the windshield and window surfaces clean and help prevent vandalism and theft.

The **Cockpit/Nose 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 N-number can be imprinted onto the cover for an extra charge. The windshield cover is trimmed in 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.



ATR-42 Cockpit Cover



ATR-42/72 Cockpit Cover

| Description | Part Number | Price |
|--------------------|-------------|-----------|
| COCKPIT COVER | ATR-000 | \$820.00 |
| COCKPIT/NOSE COVER | ATR-005 | \$1145.00 |

Section 2: Engine/Prop Covers

Engine Inlet Plugs are custom fit for your Aerospatiale ATR-42/72 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 warning flags that are visible from the cockpit or 'remove before flight' streamers sewn onto the face of the plugs. Most plugs are imprinted with the aircraft registration number in black for an extra charge. Storage bag NOT included. 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.**The **Aerospatiale ATR-42/72 Insulated Engine Cover** is made with a thicker, quilted, water-repellent, and breathable material that is insulated on the inside. The Insulated Engine Cover works well in cold climates to help with engine preheating. It will cinch around or behind the spinner, cover the entire engine cowl area including the engine air cooling and induction air inlets, and fastens together with Velcro beneath the spinner down the front of the cowl. The Insulated Engine Cover is attached with a belly strap aft of the firewall, and can Velcro to the Canopy Cover if desired.

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 **Aerospatiale ATR-42/72 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.



ATR-42/72 Engine Cover, 6-Blade Prop/Spinner Cover



Dash 8 Insulated Engine & Prop Covers

| Description | Part Number | Price |
|--|-------------|-----------|
| ENGINE COVERS (specify model) (set of 2) | ATR-110 | \$1310.00 |
| INSULATED ENGINE COVERS, back to leading edge of wing (specify model) (set of 2) | ATR-115 | \$1635.00 |
| PROPELLOR/SPINNER COVER, 4-blade (set of 2) | ATR-130 | \$1025.00 |
| PROPELLOR/SPINNER COVER, 6-blade (set of 2) | ATR-131 | \$1540.00 |
| INSULATED PROPELLOR/SPINNER COVER, 4-blade (set of 2) | ATR-132 | \$1480.00 |
| INSULATED PROPELLOR/SPINNER COVER, 6-blade (set of 2) | ATR-134 | \$1995.00 |
| PROP TIE-DOWNS (set of 4) | ATR-145 | \$310.00 |

Section 3: Plugs & Protection

Engine Inlet Plugs are custom fit for your Aerospatiale ATR-42/72 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 warning flags that are visible from the cockpit or 'remove before flight' streamers sewn onto the face of the plugs. Most plugs are imprinted with the aircraft registration number in black for an extra charge. Storage bag NOT included. 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.**
Engine Exhaust Plugs are custom fit for your Aerospatiale ATR-42/72 exhaust openings, made with heavy-duty vinyl material, and stuffed with a single block of sculpted urethane foam. Exhaust plugs have 'remove before flight' streamers sewn onto the face of the plugs. Exhaust plugs may be inserted soon 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. **Heat Resistant 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.



ATR-42/72 Engine Inlet Plugs



ENGINE PLUGS PREVENT BIRD NEST FOD. Piper Saratoga Engine Cowling Bird's Nest

| Description | Part Number | Price |
|---|----------------|-----------------|
| ENGINE INLET PLUGS (set of 2) | ATR-100 | \$345.00 |
| EXHAUST PLUGS (set of 2) | ATR-106 | \$260.00 |
| ACM NACA SCOOP PLUG (ATR-72) (set of 2) | ATR-150 | \$320.00 |
| PITOT COVER SET, heat resistant type (set of 3) | ATR-510 | \$175.00 |

Section 5: HeatShields & Sun Reflectors

Heatshield Interior Reflectors are made of a special laminate of metallized polyester film and closed cell foam. Less than 1/8" thick, the Reflector can fold up flat and store in a sleeve, yet is stiff enough when flat to stand up against the windshield using the sun visors and window framing only. On some designs no Velcro or suction cups are necessary. **Heatshields** are an excellent short-term remedy for cockpit overheating, but use the **Canopy Cover** for more effective and practical long term protection.

| Description | Part Number | Price |
|--------------------------------|----------------|-----------------|
| COCKPIT HEATSHIELDS (set of 6) | ATR-900 | \$710.00 |

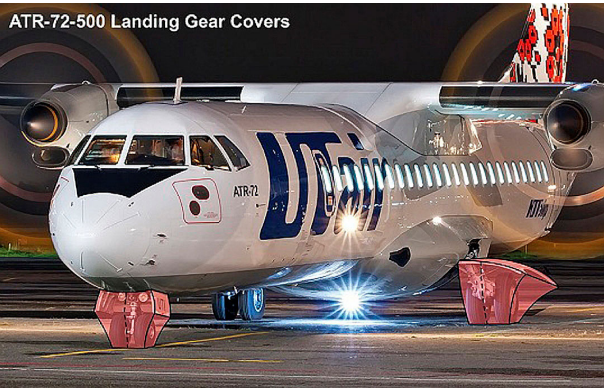
Section 6: Miscellaneous Products

Tire or Wheelpant Covers are designed to protect the wheelpants, or the tires and wheels, from sun damage and damage from the tow bar when moving the airplane.

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.



ATR-42/72 Main Gear Landing Gear/Tire Covers



ATR 72 Landing Gear/Tire Covers

| Description | Part Number | Price |
|---|-------------|-----------|
| NOSE GEAR LANDING GEAR/TIRE COVER | ATR-400 | \$820.00 |
| MAIN GEAR LANDING GEAR/TIRE COVERS (set of 2) | ATR-405 | \$1730.00 |

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.

Instructions: Measure to the nearest 1/8" and only fill in what applies. You may email, fax or phone in the measurements.

Aircraft Reg / Tail Number: _____ Aircraft Type: _____ Year: _____
Name: _____ Phone & Email: _____

Propellor Measurements

Please check one: ☐ 2 - Blade ☐ 3 - Blade ☐ 4 - Blade

- | | | |
|----------|-------------------------------------|--|
| A | Measure along surface of cone | |
| B | Measure "straight line" base to tip | |
| C | Base to top of blade root opening | |
| D | Provide diameter or circumference | |
| E | Provide diameter or circumference | |
| F | Blade root to prop tip | |
| G | Trailing edge to leading edge | |
| H | Trailing edge to leading edge | |
| J | Trailing edge to leading edge | |



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

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"/> <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 | | | | |
| | | | | TOTAL |

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