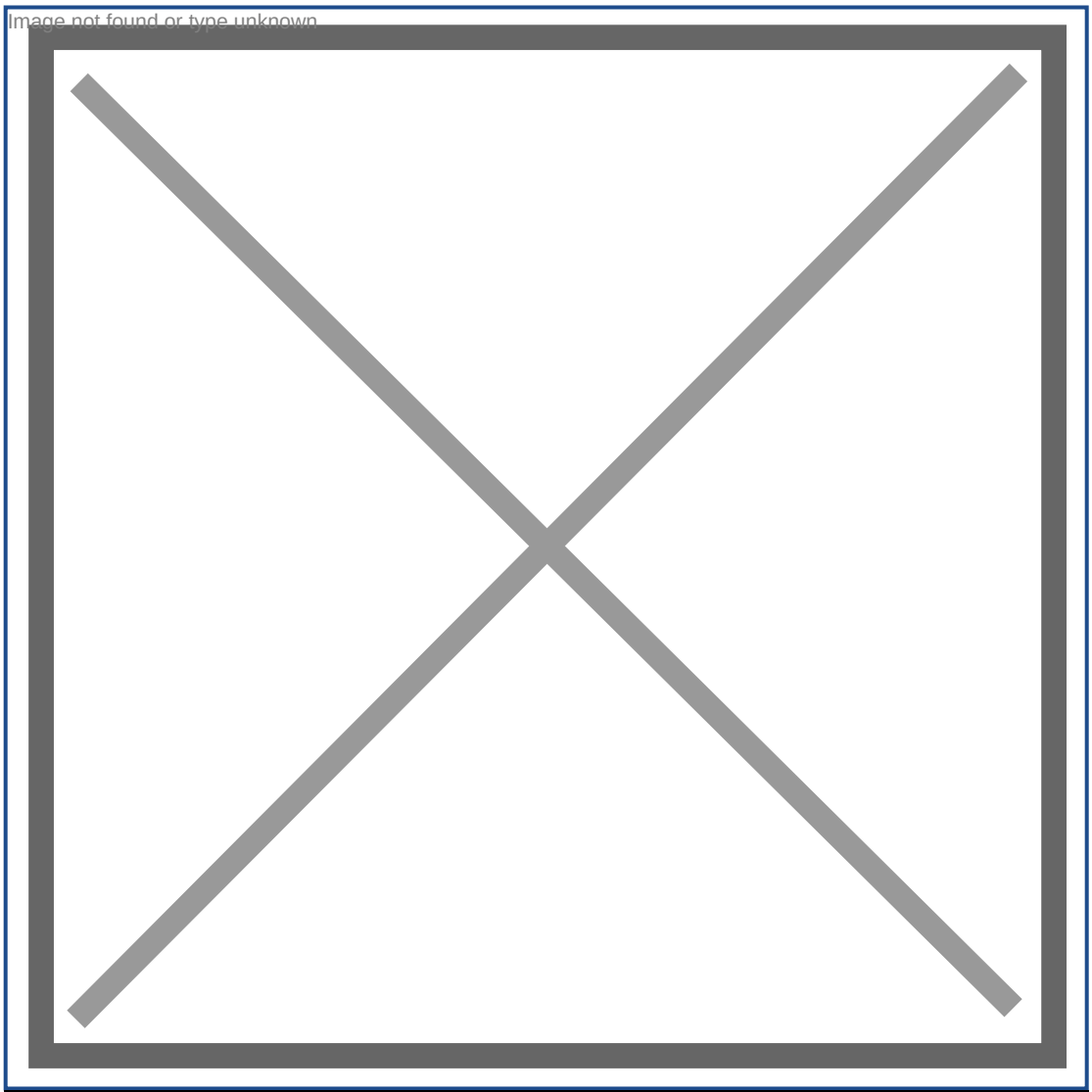
18850 Adams Ct
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# Tech Sheet: North American Mitchell B25

(north-american-B25.pdf)



Mitchell B25 Cockpit, Turret & Engine Covers

## Section 1: Canopy/Cockpit/Fuselage Covers

The **North American Mitchell B25 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.

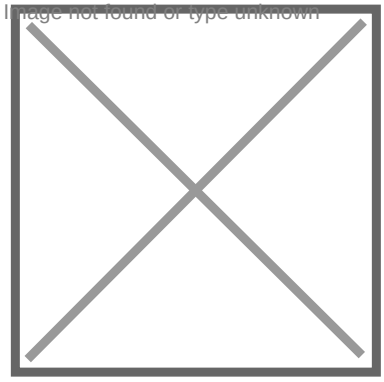
Cockpit covers are designed to cover the windshield and side windows of the cockpit. Attachment buckles are made of nonmetal *Delrin*, designed for rugged outdoor use. The windshield cover comes with a duffle bag. The N-number can be imprinted onto the cover for an extra charge. The windshield cover 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.

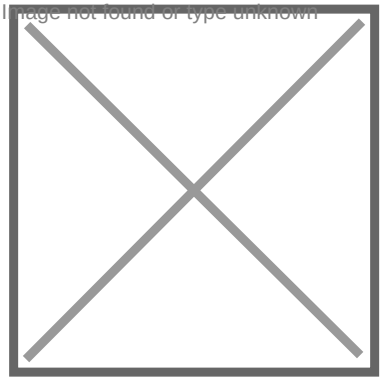
The **North American Mitchell B25 Cockpit/Nose Cover** helps reduce damage to the upholstery and avionics caused by excessive heat and can eliminate problems caused by leaking door and window seals. They keep the windshield and window surfaces clean and help prevent vandalism and theft.

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.

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Mitchell B25 Cockpit/Nose Cover, & Turret Cover




B25 Cockpit/Nose Cover

| Description | Part Number | Price |
|---|---|---|
| COCKPIT COVER | **B25-000** | **$660.00** |
| COCKPIT/NOSE COVER | **B25-001** | **$1275.00** |

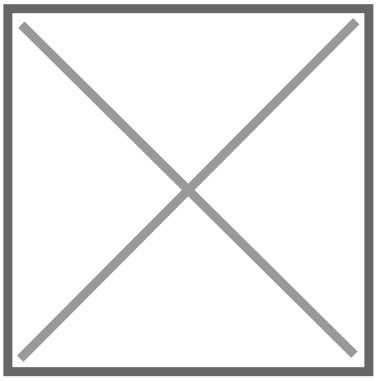
## Section 2: Engine/Prop Covers

**Engine Covers** 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 cowling. The Engine Cover is attached with a belly strap aft of the firewall, and can Velcro to the Canopy Cover. Engine Covers are normally made from Solution-Dyed Polyester or Acrylic *Sunbrella*. An Insulated version of the engine cover can be made with a thicker, quilted, and water-repellent material. The Insulated Engine Cover works well in cold climates to help with engine preheating.

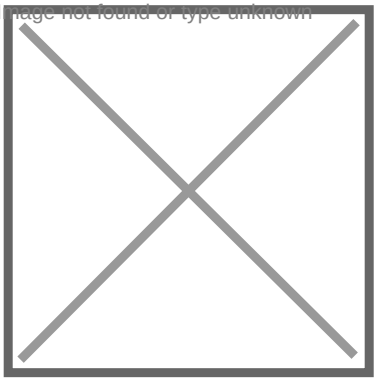
The **North American Mitchell B25 Propeller Cover** is a one-piece design that form fits to the blades and spinner. The prop cover slips over the blades and spinner and is attached by a plastic all-weather zipper on the bottom of the blades. Propeller covers can

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.



Mitchell B25 Cockpit, Turret & Engine Covers

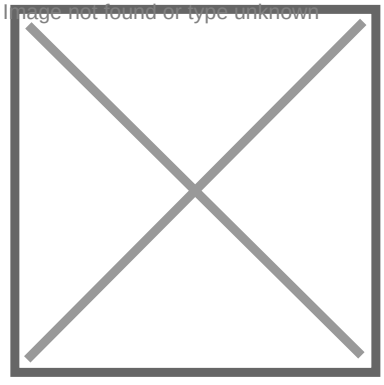



B25 Engine Cover

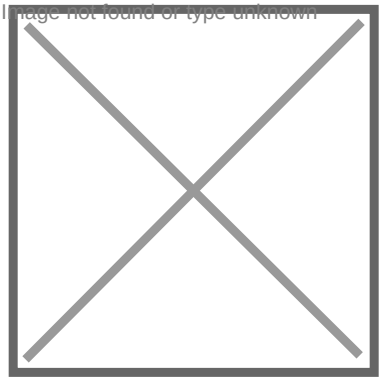
| Description | Part Number | Price |
|---|---|---|
| ENGINE COVERS (set of 2) | **B25-100** | **$1020.00** |
| PROPELLOR/SPINNER COVER, 3 Blade (set of 2) | **B25-120** | **$870.00** |

## Section 3: Plugs & Protection

**Engine Inlet Plugs** are custom fit for your North American Mitchell B25 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.**




Mitchell B25 Cockpit Cover (Snap-On Type)




Mitchell B25 Cockpit Cover w/ Custom Imprint (Bellystrap Type)

| Description | Part Number | Price |
|---|---|---|
| OIL COOLER INLET PLUGS (set of 4) | **B25-110** | **$290.00** |
| CARB INLET PLUGS (set of 2) | **B25-115** | **$290.00** |

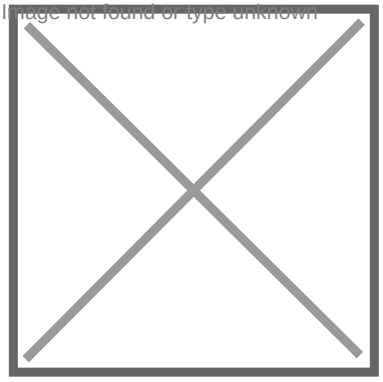
## Section 5: HeatShields & Sun Reflectors

**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. 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.

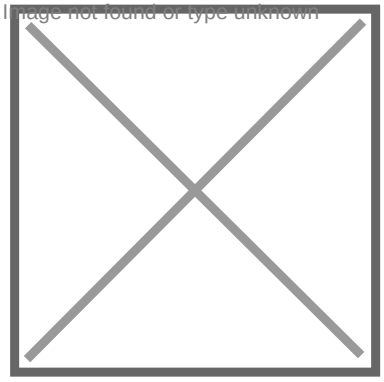
**Skylight Heatshields** are interior sunshades for the aircraft's overhead windows or skylights. The product is a unique composite of closed-cell foam with a silver mylar finish. The set is easily stored in the included storage sleeve. Some designs may require velcro and suction cups. A Heatshield is an excellent short-term remedy for cockpit overheating, but an external fabric cover is more effective for long-term protection.

| Description | Part Number | Price |
|---|---|---|
| COCKPIT WINDSHIELD HEATSHIELDS (set of 2) | **B25-900** | **$155.00** |
| COCKPIT HEATSHIELD SET (WINDSHIELD AND SIDE WINDOWS) (set of 6) | **B25-905** | **$425.00** |
| COCKPIT SKYLIGHT HEATSHIELDS (does not include eyebrow) (set of 3) | **B25-910** | **$290.00** |
| EYEBROW SKYLIGHT HEATSHIELD | **B25-911** | **$75.00** |

## Section 6: Miscellaneous Products




Mitchell B25 Tail Gunner Cover




B25 Gun Turret Cover

| Description | Part Number | Price |
|---|---|---|
| GUN TURRET COVER | **B25-101** | **$435.00** |
| MID-BODY SIDE GUNNERS COVER | **B25-200** | **$450.00** |
| TAIL GUNNERS TURRET COVER | **B25-205** | **$435.00** |

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

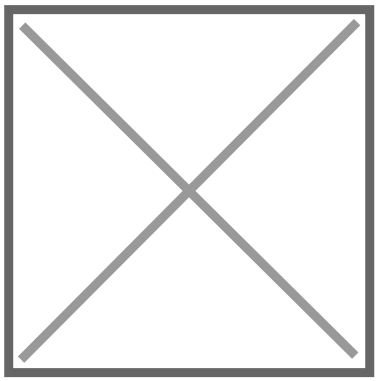
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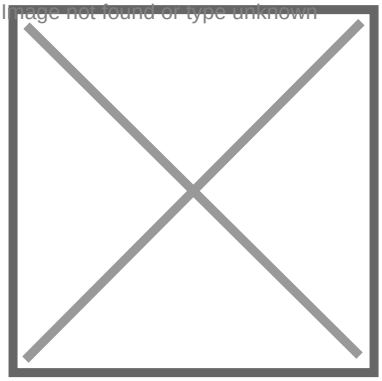
This cover type is made from Silver Acrylic Sunbrella canvas and is 100% lined with a soft and smooth microfiber. Bruce's Custom Covers developed this material combination especially for aircraft protection. The outer material is medium weight and treated for water resistance, UV resistance and anti-static 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 **Lightweight Travel Cockpit Cover** will cover the same area as our standard Canopy Cover, but the material used is very lightweight and will fold up and store in a much smaller space. This cover is ideal for the airplane that is stored in a hangar full-time and only needs a cover on rare occasions.

Travel Covers are made with Silver Solution-Dyed Polyester fabric and only lined over the windshield to save weight. 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.



Mitchell B25 Cockpit Cover w/ Custom Imprint (Bellystrap Type)




B25 Cockpit/Nose and Gun Turret Covers

| Description | Part Number | Price |
|---|---|---|
| TRAVEL COVER, Light Weight Travel Cockpit Cover | **B25-800** | **$530.00** |
| TRAVEL COVER, Light Weight Travel Cockpit/Nose Cover | **B25-810** | **$1020.00** |

***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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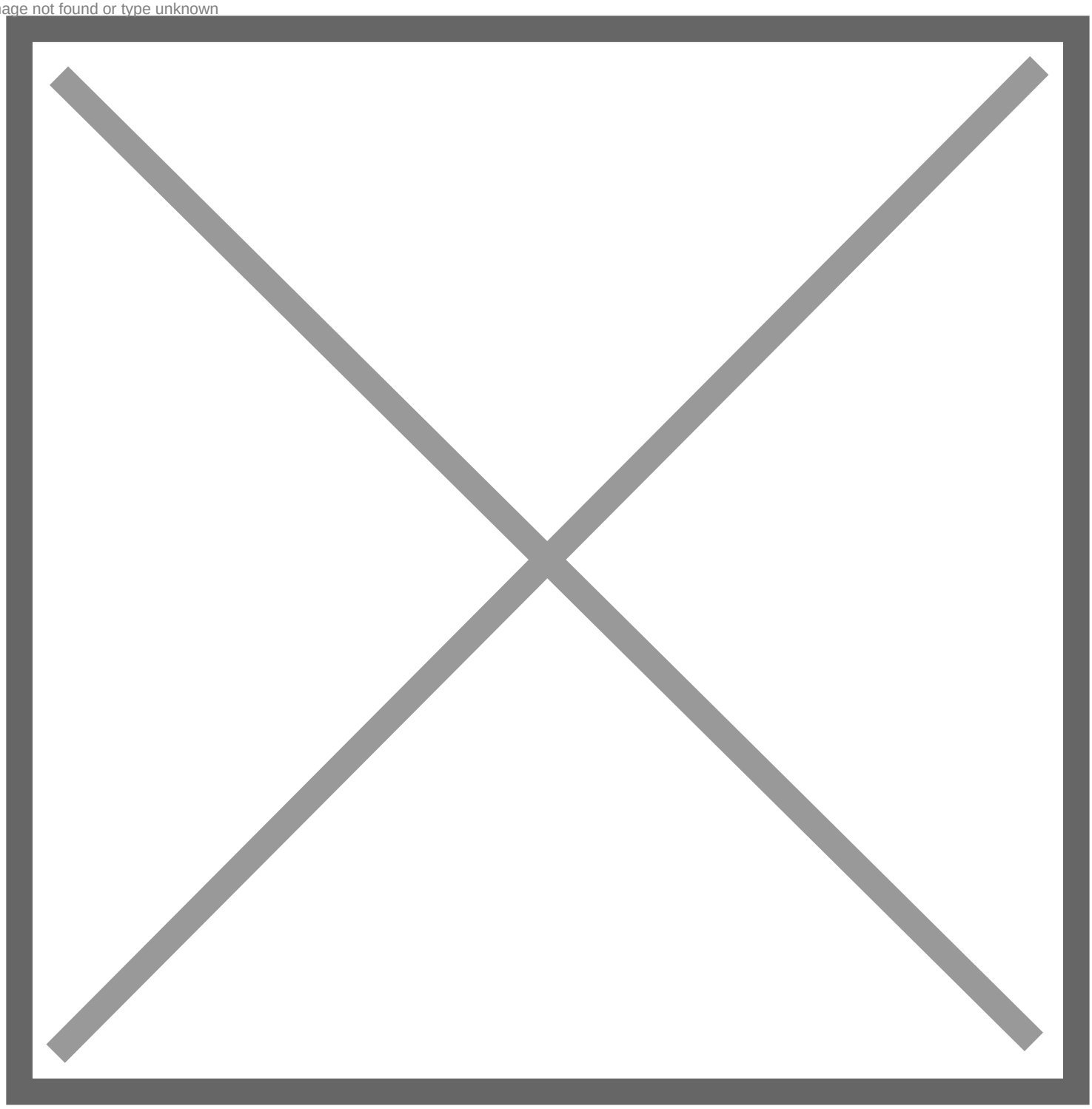


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