



DownUnderTray™ *for Morgans*



Let your Morgan's elegance continue below the grill

Inspired by the traditional aluminium undertray on racing Morgans, I decided to design and make a fibreglass interpretation for my '75 Plus 8. This involved the complex process of fabricating a model, creating a mould and then making the undertray from the mould.

I was so pleased with the way the undertray enhanced the look of my Morgan that I decided to offer it to other Morgan owners. Each undertray is made to order, a process which takes about two days. It was a Swiss customer who dubbed it the "downundertray".

I have now produced a second model to suit the latest traditional Morgans with overriders. This is slightly wider and has larger radius curved edges for added elegance. This is also available in a narrower format to suit older narrow chassis cars.

The undertrays are made from hand laid fibreglass composite materials and feature a tough black resin skin painted with satin black enamel. It looks great as supplied or it can be painted to match your Morgan.

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DownUnderTray for Morgans

Features:

- ★ Enhances the **elegance** of your Morgan
- ★ **Aerodynamic** - smooths out air flow
- ★ **Assists cooling** by creating negative pressure area
- ★ **Built-in recess** for ducting air to an oil cooler (if fitted)
- ★ **Less road dirt** in your engine bay
- ★ **Lightweight** - weighs less than 1.5kgs
- ★ **No drilling** of your Morgan
- ★ Easily fitted to cars with and without bumpers
- ★ Suits all 4 wheel traditional Morgans - check with us

- ★ Two styles are available:
- ★ Mark 2 model without mesh
- ★ Mark 2 model with silver or black mesh

Three finishes are available:

- ★ Standard black satin enamel over black resin
- ★ Durable coloured resins - [click here to see range](#)
- ★ Custom colour matched to your car and painted in two-pack enamel.
- ★ Each undertray includes all necessary fittings and comprehensive instructions.

Prices, in Australian Dollars

MODEL:	Satin Black	Coloured Resin	Custom Painted
Plain	\$500	\$545	\$795
With Mesh	\$545	\$590	\$840

Please check with me for shipping options/costs. Payment by cash, bank transfer or PayPal

For further information:

Call me on 61-2-4567 7247
 or email geoff@mpsconsult.com
 or visit www.geoffshed.net
 or check the Q&A section in this brochure



DownUnderTray for Morgans



This '74 Plus 8 has been fitted with the standard black undertray and a silver mesh grill over the blanked off air duct.

2010 Roadster fitted with black undertray and silver mesh vent

This '75 Plus 8 has the undertray matched to the car colour and a black mesh grill over the air duct which flows air to the oil cooler.



Same car - different looks

This '69 Plus 8 has been fitted with the standard black undertray and a silver mesh grill over the blanked off air duct.

Below is the same car but with 2 pack clear over base silver paint and shown with both black and silver mesh.

Note the undertrays on this car are only loosely attached and gaps would be smaller when properly mounted.



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Specifications:

Materials: A layer of tough black resin gelcoat
A layer of fibreglass tissue
2 layers of fibreglass matting sandwiching
Fourth reinforcing layer at back and front ends of undertray
All bonded with high strength resin

Dimensions: Width where undertray meets mudguards: 900mm
Narrow version also available to suit older 4 cylinder cars
Width under vehicle: 700mm
Length under car: Approx 400mm (extends to lower cross member of subframe)
Depth: 200mm (level with lower cross member of subframe)



This is the original MK I undertray in natural black resin finish with mesh. The recess can be left like this or cut out to allow air flow to an oil cooler.

Here are 3 of the current MKII undertrays. The front one is precut for an overrider car and has black mesh. The second one has silver mesh and the back one is plain. The mesh can be black or painted in any other colour.



Would you like to see how an undertray would look on your Morgan?

Email a colour photo of your Morgan to geoff@mpsconsult.com and I will send you some illustrations of what your car would look like with different variations of the undertray. This is an obligation free service.

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Q: To secure the undertray at the front, does it require the original bumper brackets, or can it be fixed to the wings?

A: There should be no problem securing the undertray without the bumper brackets. At the back it can be secured to the lower cross bar using supplied light "U" bolts/plates and at the front it can either be attached at several point using bespoke brackets - either under the inside edge of the cowl (using existing bolts which secure the cowl to the wings) or to the wing itself (either by drilling a hole in the wing just above the undertray or taking a long bracket up to the indicator light fitting and having a hidden nut/bolt). It only weighs about 1.3kg so not much to support.

Q: What colour do you think would show fewer stone chips?

A: The standard satin black enamel over black resin version is the most practical in terms of stone chips. Any paint, especially light colours, is more likely to show stone chips but would be more durable if finished with a two pack clear paint. Another practical solution is to cover the painted surface with a layer of protective film which people often apply to the front of expensive cars. Google "paint protection film for cars" and you will see there are many brands, including 3M.

Q: What are your suggestions for mounting the numberplate when the bumper is not fitted?

A: The number (registration) plate can be mounted in front of the oil cooler recess or bolted directly to the bottom of the grill.

Q: Will the undertray fit recent model Morgans with overrides?

A: Yes. I have a new version of the undertray which fits the current models fitted with overrides and all other models. To fit to current models with undertrays a small modification is needed to the undertray supports. The new undertray is more flexible in design in that it may be modified to create a duct for cooling or brackets may be added for a licence plate.

Q: What colour would look best on my car?

A: Colour is such a personal choice. If you simply wish to neatly hide the underpinnings of your Morgan, then the natural black is a good choice. If you would like the undertray to be a feature of your car then perhaps consider painting it in the same colour as your vehicle or even a contrasting colour.

Q: Can you paint the undertray to match my car?

A: Yes, if you can supply a colour code or sample I can paint the undertray for you for \$250. This will give you a nice paint finish. However, if you want to be sure of a perfect finish I would encourage you to purchase the undertray unpainted and take it to a professional spray painter (which I am not).

Q: How can I order an undertray?

A: Contact me by phone or email and tell me about your car, the undertray variation you want and where you live. I can then let you know the total cost including any delivery charges. Payment can be made by cash, bank transfer, money order or Paypal. I have a 100% satisfaction rating on eBay (seller ID = geoffshed).



Undertrays for Morgans

So many possibilities.....

With bumper bar



Without bumper bar

