



## PlaysKool Motorsport Diffuser fitting Instructions

These instructions are by no means the only way of fitting one of our diffusers, it's just a method we found to work well in the past.

Firstly you will need to be able to get easy access under the car, but will need to keep the wheels up so the suspension isn't drooping.

Firstly you will need a strip of plastic, aluminium, carbon or even steel. This needs to be about 80mm in width and about 800mm in length (just slightly shorter than the width of the diffuser). You want what you're going to use to be relatively sturdy as it's going to support the front of the diffuser.

Below is what we're using in this demonstration, this is two sheets of our 2mm Carbon Effect Plastic. A single sheet of 4mm plastic would have been preferred, but there wasn't any to hand unfortunately.



We then mount this along the bottom chassis rail where the rear bulkhead attaches too. This needs to be attached so that the plastic is spaced down slightly from the chassis rail. In this instance we used about 3 washers to do this, but a nice set of spacers would look a lot nicer! Also we've used some horrible self tapers, the much preferred method would be to put rivnuts into the chassis. (As you can see the chassis is need a lick of paint, so didn't want to pop the rivnuts in until that was done).



The front of diffuser can now slip onto this plastic and slide between the plastic and chassis. This keeps the front of the diffuser nice and secure. You can push the diffuser further forward, by cutting some slots where the bolts are so the diffuser can slide further forward.



The rear of the diffuser can now be secured using either some bonnet pins or dzus fasteners.

You need to make sure the front of your diffuser is securely pushed in and then lift the diffuser up to your bodywork. It is recommended you have the diffuser pushed up tightly to the rear bodywork as this will stop it from bouncing around. A carefully placed strip of foam will stop any rubbing.

We've used some bonnet pins and placed these on the diagonals going to the diff braces, but you can use the very rear chassis bar instead, just depends where you have room.



We don't currently have bodywork fitted to this car, hence why it looks a bit different.

That should be your diffuser nice and secure, but can be easily removed.

I hope this has been beneficial and I will take some much better photo's when this car has been rebuilt.