

AlloyGator

For best results please read these instructions carefully

It is also recommended that you view the short fitting video at (www.alloygator.co.uk)

You will need:

	Rubber mallet		Pencil
	Garden secateurs		Means of re-inflating the tyre

AlloyGator can be fitted either with the wheel still attached to the vehicle or removed and placed at a convenient working height.

- 1 First jack up the vehicle according to the owner's handbook until the wheel is clear of the ground and fully deflate the tyre. You may find fitting easier if you spray the wheel and tyre with some mild soapy water to begin.
- 2 Take one AlloyGator from the package, you will see there are graduated marks around the inside flange from 13 – 21, Make your first cut approx 25-30mm in from the 21 end. This will make for a better join.
- 3 Hold the cut end of the AlloyGator in one hand and insert the end between the rim and the tyre. Working anti-clockwise firmly hit the **Outside face** of the AlloyGator with the mallet, driving it in and working your way around the wheel until the AlloyGator overlaps.
- 4 With a pencil, mark the overlapped outer rim approximately 3mm from the seated end of the AlloyGator. Pull the overlapped end back from the rim - this allows you to cut off the excess. The cut needs to be made on the pencil line, **See fig 1**. Working anti clockwise use the mallet to seat the final, freshly cut end of the AlloyGator. You should now have a gap of approx 2-3mm between the two cut ends. **See fig 2**.
- 5 **Important** - Now starting from the end you cut first, working anti-clockwise, firmly hit the AlloyGator on the **inside face**, the complete radius of the wheel. **See fig 3**. You won't harm it and it will give a well seated correct fit. If it is seated correctly you will note the AlloyGator has moved more towards the tyre rim than previously. You should also be left with a slight gap between the AlloyGator and the rim of approx 0.5 - 1mm. This gap is there for a purpose (do not try to make the AlloyGator touch the rim).
- 6 **Important** - Finally re-inflate the tyre in accordance with your owners handbook and again using the mallet, working from the alloy wheel side, **Inside face**, firmly hit the AlloyGator all the way round, this will make sure it is well seated. **See fig 3**.



Fig 1



Fig 2



Fig 3



Fig 4



Fig 5

- 7 Now take your joining clip and put a small amount of the AlloyGator glue on the inside of the clip. 4 small blobs of glue on the underside of the clip should be sufficient. **See fig 4**. Note the clip has a slight radius. The clip should be attached so that it follows the radius of the wheel and AlloyGator. **See fig 5**.
- 8 Vehicle tyre pressures should be checked one hour after fitting to ensure no loss of pressure and at regular intervals in accordance with your vehicle handbook.

Warning: we recommend you clean your wheels and AlloyGators with warm soapy water or a proprietary shampoo. Avoid harsh chemical cleaners and acids as used by some hand car wash cleaning companies.