

Rear Swinging Arms modifications E34/E32

Once removed from the donor car, clean all the oil and grime off using a good engine degreaser or a steam cleaner.

(If you have access to one, this is the best method as it will remove the wax oil used by BMW to protect against corrosion, and will make painting easier)

You will then have to remove the bracket that runs between the two void bushes, this piece is not required and was not fitted to the E28 cars and only added to carry the brake lines and stiffen the arms for the extra weight of the 7 & 8 series cars.

The best way to remove this piece is to grind (with an angle grinder) away at the end of the bracket and the weld on the side of the bracket until the metal becomes thin. It will start to turn blue once it is very thin as you grind.

Take care, **NOT** to grind any of the main section of the arm **ONLY** the bracket!
As in Picture below:



Once the bracket is free from the swinging arm grind down the welds flush with the surface, taking care at all times not to thin down the metal of the swinging arm and **ONLY** remove the weld material.

This operation complete you can prepare for painting. For best results sand blast and paint with high zinc or zinc phosphate (or red oxide) primer 2k, then spray with 2k top coat. But hand painting is fine, just make sure all the loose rust and oil and grease are removed before painting with a good primer (only need to do bare areas & rust) and then a suitable top coat. We would not recommend "Hammerite" as it chips badly when fully hard, better to have bitumen based paint or a rubberized paint, if not 2K.