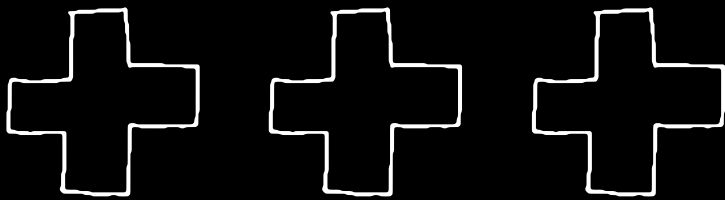


# Polishing



# Polishing - a vital step in any repair

No matter how much time is spent on a repair, if there are any flatting marks or dirt inclusions this will not give a positive first impression.

Preventing dirt inclusions completely, is a difficult task as even in the best of conditions you may still get some dirt. To help minimise the dirt inclusions on a repair, it is vital to ensure that the Spray booth and Workshop areas are well maintained and clean on an on-going basis.

The best way to remove dirt inclusions is to keep the repair area as localised as possible and to remember that the more scratches that are put in removing the dirt means that more time is required getting them out. De-nibbing blocks are a perfect way to achieve a localised repair whilst also giving a consistent scratch pattern. Try to keep the de-nib area to a size of a 50p piece.

By keeping the repair area to an absolute minimum along with the correct use of abrasive matching the original finish will be made as easy as possible.

For larger repair areas such as bonnets, we advise the use of an orbital DA sander with a 3mm orbit and a P1500 Film Disc - an orbital scratch is easier to remove than a linear scratch.

It is possible to polish straight after this process but undoubtedly this is a longer and less effective process. As a result, we recommend including another stage to the repair process which involves using a 3000grit Blend & Finish Discs. This process step will remove the P1500 scratches from the Film Disc process and replace them with the 3000 grit Blend & Finish scratches which are far easier to remove.

To achieve the ultimate final finish, always use a high quality polishing system. We recommend the use of a variable speed polishing machine with a range that is soft to medium Compounding Head and a Liquid Waterborne Compound. This will help to remove fine scratches and provides a lasting finish by breaking down the compound to achieve a finer finish.

To remove polish residue, always ensure the use of a high quality cloth. A poor quality cloth can lead to fine scratching which will ultimately affect the final finish. We recommend the use of Super Soft Polishing Cloths

