

Flexible wheel arch extensions fitment guide – super kit

Thank you for purchasing these high quality universal flexible wheel arch extensions.

Please read through all information provided within to ensure satisfactory fitment and long term durability.

The recommended installation method is detailed below.

**1. Preparation of the vehicle prior to bonding.**

- 1.1 Thoroughly Wash and degrease the wheel arches to be bonded both on the outer face and any return lip underneath. A proprietary vehicle cleaner such as traffic film remover is ideal.
- 1.2 Once clean and dry, all 4 wheel arches will require preparing using a clean, white lint-free cloth soaked in rubbing alcohol, Making several passes, repeat this step a minimum of 3 times, or until the cleaning cloth remains clean and white after rubbing each wheel arch, allow to dry.
- 1.3 Any rust or damage to the paint surface should be repaired prior to installation of the extensions leaving a smooth even surface, including any textured stone chip paint sometimes found on the lower sections of vehicle bodywork\*.
- 1.4 The tape used adheres extremely well to both painted and unpainted substrates including plastics, however if your bonding to bare unpainted plastic it is advised to test adhesion first.

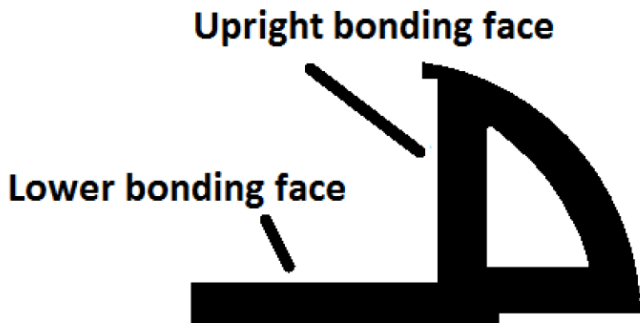
Note: prior to bonding, measure the circumference of each wheel arch to check fitment and quantity required. Also seek out any areas that may prove problematic during bonding , it is recommended to keep the extensions straight and in their packaging right up until fitting and to handle them as gently as possible since the tape release liner is delicate, if you do need to trial fit the extensions the release liner on the tape may loosen up and ruffle slightly, this won't pose a problem and can be carefully pressed back once the extension is laid out flat and straight once again until you are ready to fit properly.

**2. Unpack the wheel arch extensions keeping them laid out straight and flat on a clean dry surface.**



### 3. Bonding extensions to the vehicle wheel arch

3.1 Working at one corner of the vehicle in turn, lay the extension in front of you and remove the tape backing from the upright bonding face only,



3.2 It may help at this early stage to have an assistant support the remaining extension length making it easier to follow the wheel arch curve, if working alone you could try resting the remainder of the extension over your shoulder.

3.3 Offer up the extension to the vehicle wheel arch starting one end allowing for small excess to be trimmed back at the end.

3.4 Begin by keeping a small gap of around 10mm between the exposed tape face and vehicle wheel arch, using the lower bonding face as an aid to positioning (FIG 1) carefully and lightly press the extension to the wheel arch, then working around every 6 inches or so to aid repositioning if required.

3.5 Once you are happy with the positioning of the entire extension, the lower bonding face release liner can now be peeled back allowing the extension lower edge to also adhere to the vehicle wheel arch (FIG 2).

3.6 Once you are happy with positioning, the whole assembly needs to be pressed down firm around the length of both upper and lower bonding faces by rubbing the extension down hard to the vehicle working your thumbs outward along the entire length section by section

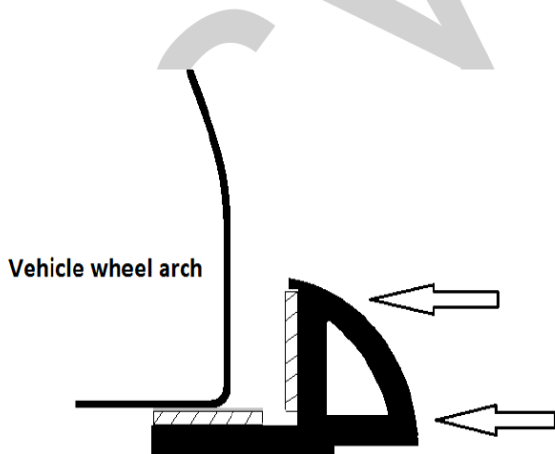


FIG 1

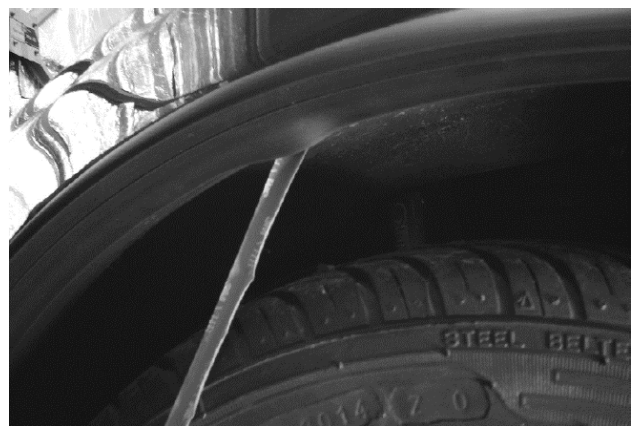


FIG 2

#### 4. Trimming and finishing

- 4.1 Once the extensions are securely bonded to the vehicle, the ends can be trimmed and finished.
- 4.2 The recommended trimming method is to cut the ends of the extensions back to 45 degrees (FIG 3).
- 4.3 In some applications, where the extension ends terminate in a straight line or only a very slight curve it may not be necessary to fit the rivets described in 4.4 below because the straight termination reduces stress on the bond.
- 4.4 If using the supplied rivets, use a 5mm drill bit to drill through the upper and / or lower bonding faces as close to the ends as possible into the vehicle bodywork, then secure each end of the extensions using the supplied plastic rivets (FIG 4), treating any bare metal produced from drilling prior to installing any rivets will help prevent future rusting, extra rivets are included in case any other part of the extension may require additional fixing.
- 4.5 In most installations the 45 degree cut angle and installed rivets will not be seen from the normal viewing angle next to the vehicle, alternatively self-tapping screws or pop rivets can be used if desired.

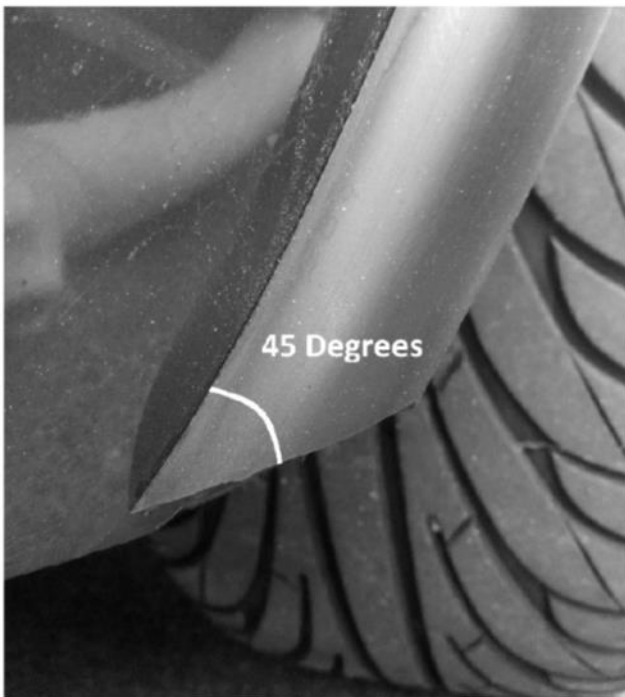


FIG 3

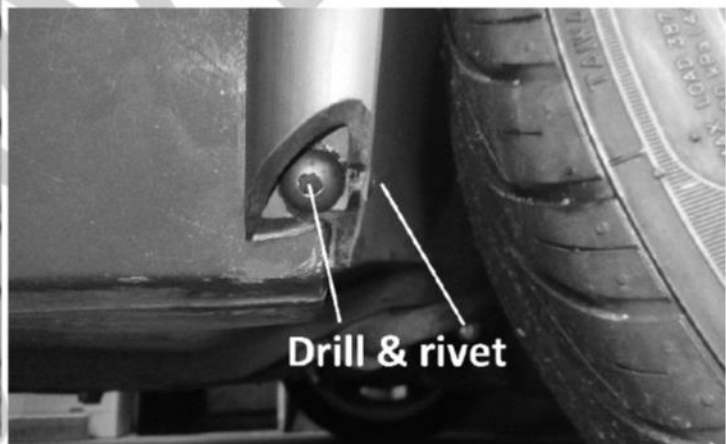


FIG 4

Note: it is advisable that for a minimum period of 24 hours after installation the extension is also supported using duct tape for added security while the tape reaches maximum bonding strength.

- 5 Once full curing time has elapsed, any openings within the extension including any necessary breaks at bodywork joins can be plugged with black silicone or polyurethane adhesive.

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## **6 Supplementary information**

\* if the ends of the extensions fit over a section of the vehicle bodywork coated in textured stone chip resistant paint, or if there are any sharp design details or panel joins around the periphery of the vehicle wheel arch the VHB tape may struggle to adhere properly, in this scenario you can assess the area of the extension concerned as per the note in step 1 above, sharp design details may require additional cuts into the front or rear of the extension to allow it to follow the contour properly, any rough or textured paint should ideally be smoothed down to aid bonding.

Un taped extensions are available in our store.

Polyurethane liquid adhesive is available in our store.

All information provided within is intended as a reference only aid to fitting the supplied flexible wheel arch extensions. It is the sole responsibility of the end user to fully evaluate and determine suitability of the extensions including any attachment method prior to and during fitment to the chosen vehicle, and that the person carrying out installation is competent to do so. Owing to the universal nature of these flexible wheel arch extensions we can in no way predict every possible installation requirement or characteristic, therefore no liability is accepted for loss, damage or injury that may arise as a result of or during installation of these wheel arch extensions.