



## Transfer Application Instructions

1. The transfer comes attached to one side of a semi-rigid carrier film. We pack it in a plastic bag, the transfer being in contact with a silicon-paper backing sheet to protect the transfer adhesive and prevent the transfer from applying itself prematurely. Inspect the transfer when you receive it, but then avoid handling the transfer, or removing it from its plastic bag until you are ready to apply it. This will help to prevent damage to the transfer. Prior to application, it should not be placed transfer-side down on any surface other than the backing sheet.
2. The transfer should be stored in the plastic bag in which it was supplied until you are ready to use it. Keep the transfer in a cool, dark place without any weight upon it. Prolonged exposure to ultra-violet radiation (ie the sun) may result in some colours being bleached. Do not allow dust or other contaminants to come into contact with the transfer adhesive. If this happens and the transfer will not apply, contact us and we can talk you through the possible remedies.
3. Before application, make sure that the underlying paint has thoroughly hardened and that the sub-strate (your model) is free from grease and dirt. Cut the transfer carrier film as closely as possible around each image to be transferred.
4. Place the transfer onto the backing sheet, transfer side down. Apply a clear, low-tack adhesive tape (such as Scotch Magic Tape) over the whole of the non-transfer side of the carrier film, so that the tape overhangs the carrier film on all four sides. N.B. If the transfer is to be applied close another, already-applied transfer, for example in a line of numbers, make sure that the overhanging adhesive tape does not cover, or come into contact with the applied transfers. Cut the tape back if necessary. If you are applying one transfer on top of another, for example bus destinations onto a blind blank, make sure that you leave sufficient carrier film around the second transfer to overhang the previously-applied one.
5. We suggest that one corner of the overhanging tape is folded and stuck back onto itself to give a non-sticky area which may then be held by a small pair of tweezers.
6. Position the transfer on the model and when satisfied with its alignment, hold it in position by means of the adhesive tape. Take considerable care over the positioning as this is the last point at which you can alter the position of the transfer.
7. Transfer the image by rubbing the carrier film softly with a blunt stylus. Rub only in the longitudinal direction of lining or other long, thin transfers, as rubbing across such transfers will move them out of position during application. We find that the back of one's index finger nail or a wooden cocktail stick makes a good stylus for applying our transfer. We do not use ball-point pens or pencils, as the pen or pencil marks obscure sight of the transfer and it becomes difficult to tell when the transfer has applied.
8. If you are applying the transfer over an uneven surface, for example strapping on wooden planks, rub the transfer firstly over the high spots. Follow this by rubbing in the middle of the low areas, working your way towards the ridges. At this stage, don't try to work the transfer completely into all the crevices. Once it has released from the carrier film, let it 'hang' across the hills and valleys.
9. When the transfer has released from the carrier film and adhered to the sub-strate, the image will appear duller and greyer through the carrier film. This is most obvious in dark colours but difficult to see in white. After this occurs, slowly peel back the carrier film, checking as you go that the image has transferred completely. If parts have not yet released from the carrier film, flap it back onto the sub-strate and re-burnish.
10. Place the backing sheet over the image and reburnish. Take particular care to burnish the transfer into plank grooves and around strapping &c. The transfer will stretch to accommodate such humps and hollows but if you press too hard on corners, these will thin out the transfer material at that point.
11. Unwanted images may be removed at this stage with adhesive tape or a rubber eraser.
12. The transfer adhesive age-cures and so there is no general requirement to varnish over the transfers. However, if the transfers will be subject to handling and abrasion, for example on a live steam locomotive, the transfers should be protected by varnish. Water based acrylic varnishes may be brush-applied over the transfers, solvent-based varnishes must be sprayed on. Solvent-based varnishes WILL DAMAGE the transfers if applied by brush.
13. Spray a fine mist coat of varnish over the applied transfers and leave to harden for at least 24hrs in a dust-free area.
14. Subsequent coats should then be sprayed on in accordance with the manufacturers instructions.
15. If you apply too thick a coat of varnish at this stage and the transfers start to curl at their edges, do not touch them. Leave the varnish to dry and the transfer will settle back onto the model, after which you may continue varnishing.
16. Do not touch the transfers before the varnish has hardened as this is likely to damage them irrevocably.
17. These transfers are designed for use by adult hobbyists only. They are not suitable for use by children under 14 years of age and should only be used in accordance with our recommendations.

These transfers are made by Blackham Transfers ([www.blackhamtransfers.com](http://www.blackhamtransfers.com)) for WD Models

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