

# Stencil Application Instructions

BDESIGNS has no control over your stencil and paint application and therefore takes no responsibility for any losses or personal injury of any kind, incurred by you or any other party.

## READ DIRECTIONS THOROUGHLY BEFORE STARTING

We know how important it is to ensure a successful job for applying lettering to a part such as your seat. We want to ensure you "get it right the first time". To prevent you from experimenting on your one and only part, we have included a few sample stencils with the lettering "A TEST" and a scrap piece of vinyl in your kit. This will allow you to get a little experience before you attempt the real lettering on your final part.

## Materials Required

- Vinyl Paint to match the colour of your original lettering. See the bottom of the instruction sheet for different products that are available.
- Rubbing Alcohol.
- Plastic squeegee (a credit card will work)
- Disposable vinyl gloves (non-powdered).
- Automotive painting masking tape (this prevents lifting from the solvents in the paint).
- Garbage bag or newspaper to tape over the areas you do not want painted.
- Supplied seat stencil.
- Utility knife or needle and tweezers, to aid in lifting off fine details in the stencil.

## Notes:

- Wear the appropriate PPE (Personal Protective Equipment) when working with paints. Follow manufacturers MSDS guidelines.
- Use test pieces following the same guidelines below.

## Application Instructions

The various images in the instructions below represent a variety of methods you will be using to complete the stenciling for your particular procedure.

- You need to do this in a warm environment, but not in direct sunlight, not on a hot part and not in a dusty environment. **DO NOT RUSH YOUR APPLICATION!** The stencils come with "transfer" material over top of the stencil to aid in handling and placement of the stencil as well as keeping the stencil details in relationship to each other. The transfer material also allows you to pull off and reposition the stencil if it hasn't been pressed down. Handle only the outer edges of the transfer material. Do not put your bare fingers onto the area of the paint mask. Doing this may cause the stencil not to stick properly and the solvents in the paint may lift the stencil. The stencil is sticky, don't let it crease, or fold over on itself.
- Remove the seat or other item from your motorcycle before you start with the procedure
- All Surfaces must be cleaned and all wax and silicone residue removed. Allow to thoroughly dry.
- Before proceeding any further, use rubbing alcohol to clean the area where the stencil will be applied.



1. Using your original part for reference, mark with tape to locate where the outer edges of the stencil should be applied. Apply the stencil carefully making sure you do not get buckles or creases. You can apply laying down the stencil from the centre first, or one end to the other, depending on the size of the stencil. Working from the centre outwards towards the outer edges, use a plastic squeegee and gently press down the stencil. Once it is down and there are no buckles or creases, repeat a few times using firm, but not high pressure, to ensure it is well adhered to the vinyl.



2. Slowly pull back the transfer material to expose the stencil. Try not to pull upwards to remove the transfer material. Instead, pull the transfer material back on itself as shown in the above left picture. If the stencil starts to lift, put the transfer material back down and apply more squeegee pressure to the stencil. In areas that have small details such as lettering (inside of "A"s, etc), peel VERY slowly. If it keeps lifting, you may have to help separate the transfer material from that area of the stencil as you are lifting the stencil. Apply pressure with a gloved finger over that part of the unmasked stencil to ensure that little "detail" is adhered properly.



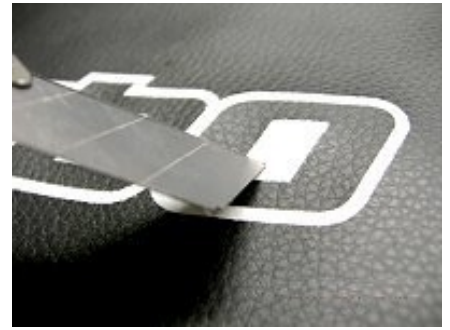
5. Using the newspaper or a garbage bag, completely cover all the exposed areas outside the stencil area on your seat or other vinyl item. Make sure the masking tape that holds the newspaper, overlaps the outer edges of the stencil material sufficiently and that it is well adhered.
4. Shake vinyl paint well. Follow MSDS safety instructions. Spray the stencil area with several light coats. The number of coats will vary depending on how much you apply to each coat, but approximately six coats should be sufficient. DO NOT apply heavy coats of paint. The solvents in the paint may lift the stencil around the edges or swell the vinyl if applied too heavy. A good indication is the level of paint "wetness". If done properly, each coat should only appear a dull satiny look. If the paint looks shiny (very wet), you have applied too much at once. The amount of time between recoats is about 2 minutes. The paint should feel mostly dry to the touch before you re-coat. If it is noticeably tacky, you have applied too much at once or have not waited long enough for the next coat.
3. After the final coat of paint, wait approximately 5 – 7 minutes or until the paint becomes just dry to the touch. DO NOT allow the paint to dry any longer or you may have difficulty removing the stencil. Remove all the newspaper from around the stencil. Carefully and slowly remove the outermost portions of the seat stencil. Try not to pull upwards to remove the stencil, instead pull the stencil back on itself to "shear" away from the film of paint.



8. Next remove any larger internal pieces of the stencil material. If possible, try to remove the stencil in the direction of the longest part of the stencil material as shown above. This makes it easier to remove and will "pull" less on the paint film. Also, remember not to pull upwards to remove the stencil, instead pull the stencil back on itself to "shear" away from the film of paint.



7. Next remove any of the moderate sized internal pieces of stencil material. Use a pin, or with extreme care as not to cut the vinyl, you can use the tip of an exacto knife, to aid in lifting one edge of the stencil up.



6. Finally, remove any of the smallest internal pieces of stencil. Again, use a pin or carefully use the tip of an exacto knife to lift on edge of the stencil up. Tweezers can also aid removing very small sections.



9. Your stencil application is now complete. Allow the vinyl paint to dry for 24 hours before putting the part back into service.

## Examples of Some Types of Fabric/Vinyl Paint

NOTE: BDesigns is not able to endorse, nor recommend any of the products below. We only have experience with one type of vinyl paint sold locally, near our location. The products below are only suggestions for what might be available in your area. Please check with your own local sources. BDesigns is not responsible for the success or outcome using the products below. You should always test any products you purchase, with our test stencils. If you require more test stencils and test vinyl pieces, they can be purchased from us. Please contact sales@bdesigns.ca to purchase more.

All companies who produce Vinyl/Fabric paints, usually have a large selection of colours available. Please research their websites to find a colour suitable for your needs.

