

# Assembly Instructions



## Reflective Film Order No. 10026106

Decorative and protective films serve to enhance the design and appearance of motorcycle parts and other day-to-day objects, to cover up minor surface damage or to protect an object against scratching (e.g. use of transparent films).

A fundamental precondition for successful application is a relatively flat object, as the film can only adapt to bumps, recesses and rounded edges to a limited extent. In such cases you may, however, be able to work with individual segments, but for this you first need to prepare paper templates.

Never use the film on surfaces that are extensively exposed to heat, such as exhaust and engine parts or on surfaces in their immediate vicinity. Avoid exposure of the film-covered surfaces to direct sunlight wherever possible. The film is not suitable for seats and other vinyl or leather-covered objects.

Before applying the film to painted surfaces, please check whether the paint has set completely (at least 3 months since painting at the factory). Otherwise there is a risk of the paintwork being damaged if the film is removed again later. If in doubt, ask the vehicle manufacturer or our Technical Centre (see footer).

### Important!

Never apply the film to surfaces that have been repainted. There is a risk of the new paint coating not having the same quality and robustness as the vehicle's original paintwork. Do not apply the film over decorative stripes, stickers and emblems that have not been painted over. These may also come off if the film is later removed. Do not apply the film over corroded surfaces or surfaces with corrosion under the paintwork. Please understand that we can accept no liability for damage caused by the application and removal of the film if these instructions are not observed.

The film can be successfully applied as follows:

1. Always clean and degrease the area to which the film is to be applied with a clean cloth moistened with silicone remover or cleansing spirit, if necessary. Test the compatibility of the silicone remover or cleansing spirit with the paint in an inconspicuous spot before using on larger areas. Never use paint thinners on painted parts.
2. The film must always be applied at room temperature (15-22°C). If a particular shape is to be cut out of the film, first prepare a separate template. When the template is finished, transfer the outline to the film and cut out the form using a suitable tool. Straight cuts and slight curves can be carried out using scissors or a simple cutter knife, more complicated curves are best cut using e.g. a special template cutter knife

(available from handcraft shops/DIY stores/paint shops). If you wish to apply the film to the edges of the object, we recommend that you wrap approx. 1 cm of the film around the edge to ensure good adhesion.

3. At wrapped edges, the corners of the film have to be cut out to prevent unnecessary overlapping of the film or unsightly creases.

4. Carefully mark the area to be covered using a washable pen or with painter's tape. Consider whether application of the film is to start in the middle or at a corner (depending on the form to be applied). Slightly warm the adhesive film uniformly to make it flexible (e.g. using a hairdryer). Now gradually pull the backing paper off the rear of the film and start to apply the film oriented carefully in the desired position. Work step-by-step, first just rubbing the film gently onto the surface, then removing some more backing paper, rubbing on, and so on. Work slowly and carefully to avoid trapping air and causing blisters. When applying the film to surfaces in individual segments, pay attention to proper joining of the pattern or structure so that homogenous transitions are created. Blisters can either be pushed to the edge, removed by lifting off a section of film and rubbing on again, or subsequently by piercing and rubbing down concentrically. Finally press the film firmly onto the surface by rubbing with the soft cloth.

5. If you wish to remove the film again, it first has to be carefully warmed, e.g. using a hairdryer. Hold the hairdryer at a safe distance from the film (min. 15 cm) and apply only moderate heat. Industrial dryers (hot air guns, etc.) are not suitable for this as the extreme heat from these appliances can damage the paint surface or the substrate.

### Important!

To avoid the risk of explosion never heat petrol-filled tanks. Empty and vent the tank beforehand overnight (at least 12 hours). After heating the film slightly, peel it off carefully. Residues of adhesive can be removed using a sticker remover or with WD-40 multigrade oil from the Louis product range. Please check the compatibility of the product chosen to remove the adhesive residues with the paint in an inconspicuous spot before using on larger areas.

Since this is a universal product and not intended just for one particular vehicle, it is important to make sure that it is suitable for your type of vehicle before you use the product for the first time. Always follow the instructions in your vehicle operator's manual and the directions of the vehicle manufacturer. This is essential, as improper use of this product or its unsuitability for a vehicle could impair the safety and/or condition of the vehicle.

If you have any questions about the product or these instructions, for prompt assistance please contact our Technical Centre by fax on +49 (0)40-734193-58 or by e-mail at: [technikcenter@louis.de](mailto:technikcenter@louis.de) before you assemble or use the product. This is the best way to ensure that your product is assembled properly and used correctly.