



How to Remove 3M™ Scotchlite™ Reflective Sheeting

Tools Needed

- Industrial Heat Gun
- PA-1 Plastic Applicator
- Suitable Solvent, e.g. Synthetic Thinner, White Spirit, etc.
- Safety Equipment

Removal Procedure


- 1) Heat one corner of the marking with an industrial heat gun until hot to touch. Start at a bottom corner and work upwards.
- 2) Lift edge of the marking and begin removing the sheeting by stretching the material at a low angle 20°-30° to the vehicle body (see drawing).
- 3) Direct the heat gun away from the piece immediately being removed to allow heating of the next area.


If marking stretches excessively or tears, reduce heat by holding heat gun further away or remove heat for a short time. If however marking does not stretch sufficiently i.e. is difficult to lift or breaks, more heat is needed.

- 4) Continue to apply heat to the marking while slowly stretching the sheeting along and away from the surface at a low angle 20°-30°.

CAUTION: Lifting the sheeting up from the surface at an angle of 45° or greater will leave adhesive on the surface. A temperature that is too hot or too cold will result in an excessive amount of adhesive being left on the vehicle body.

- 5) Remove adhesive residue by wiping with cloth saturated in the recommended solvent. Allow the solvent to penetrate for 1-2 minutes, then rub off with the saturated cloth. For heavy adhesive deposits, further soaking of the adhesive may be required to allow it to be scraped off using a PA-1 Plastic Applicator.

 **CAUTION** Gloves must be worn while using the solvent and, if work is carried out in a confined space, a respirator should be worn.

 **CAUTION:** The solvent should not be used until the Hot Air Gun is moved to a safe distance away from the vehicle.

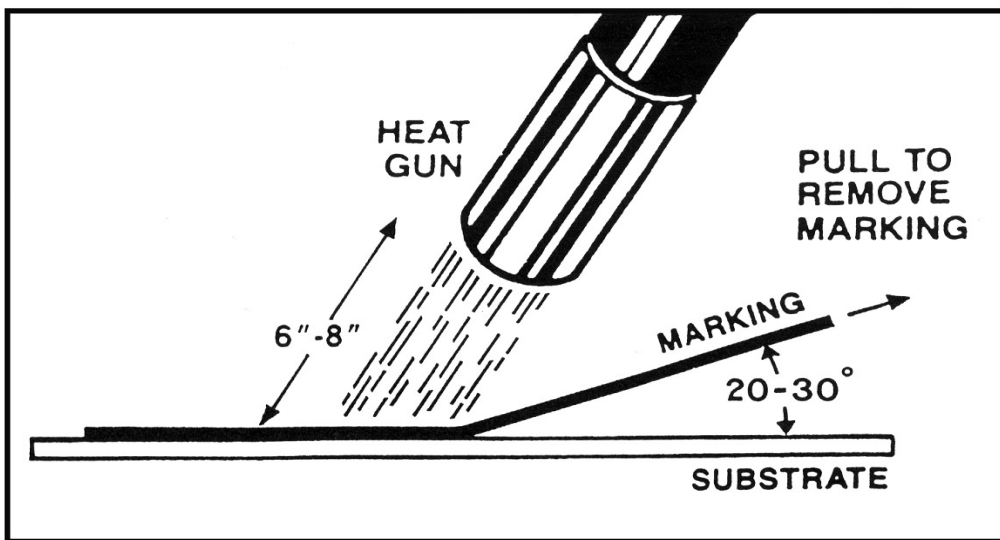
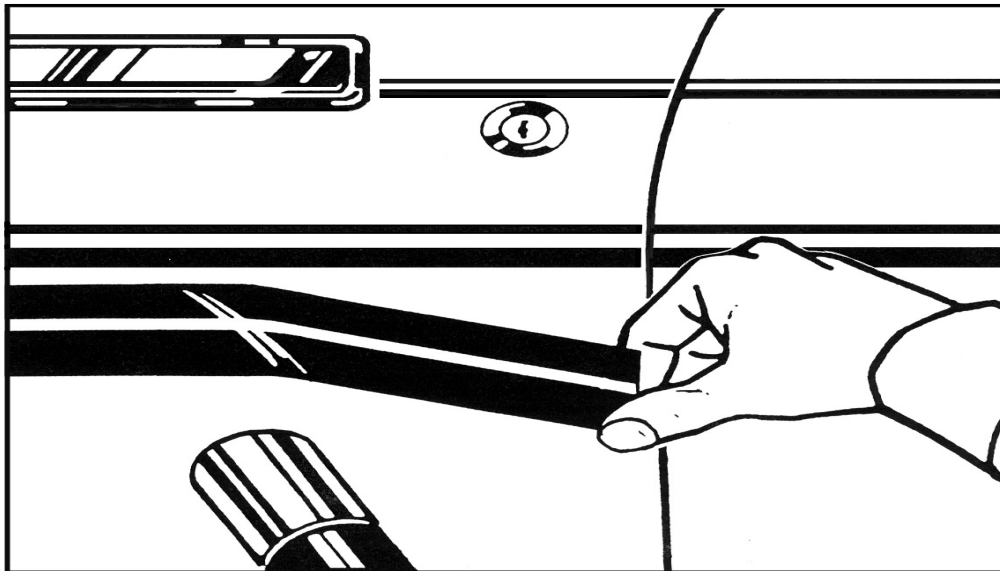
- 6) Ensure all residue is removed prior to new markings being applied and the surface prepared by solvent wiping following the procedures outlined in the Instruction Bulletin 5.2.

Removal when the air temperature is below 16°C (60°F) will require more time because of heat loss from the surface during removal. Care should always be taken to ensure that the surface is not overheated and that heat sources do not come in contact with the solvents used in adhesive removal

FOOTNOTE: The application of heat when removing vinyl from composite box bodies may cause some delamination. Care should be taken if this does occur not to damage the outer skin. Once the body has cooled, the outer skin should shrink back to its original shape.

Health & Safety

Refer to the package label and the Material Safety Data Sheet for health, safety, and handling information on the products referenced in this bulletin. For 3M products, if necessary, you may contact our Toxicology/Product Responsibility Department on 01344 858000



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