

3M™ X5 Lampholder for Industrial Safety Helmets

Technical datasheet



Product description

The 3M™ X5-LAMPHLDR is designed to mount (mining) lamps to 3M™ Industrial Safety Helmets. The lamp holder consists of a dark grey ABS part and 2 strips of 3M™ VHB™ double-coated pressure-sensitive adhesive. When appropriately attached to an industrial safety helmet, the slot will allow for multiple brands of lamps to be fitted.

3M™ Industrial Safety Helmets product range

SecureFit™ X5000-series

G3000-series

G3501-series

G2000-series

G22-series

Typical applications

- ▶ Mining
- ▶ Construction
- ▶ Utilities, oil and gas
- ▶ General industry

Key features

- ▶ Metal free lamp holder in case electrical insulation is required
- ▶ Easy to apply on all 3M™ ABS and polyamide industrial safety helmets
- ▶ Pressure sensitive adhesive provides very high bond strength



Application instructions

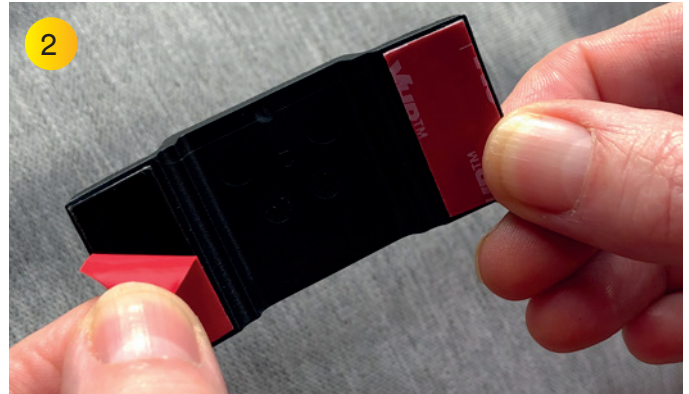
Ideal tape application temperature range is 20°C to 40°C. Initial tape application to surfaces at temperatures below 10°C is not recommended because the adhesive becomes too firm to adhere readily. However, once properly applied, low temperature holding is generally satisfactory.

- ▶ Clean the surface of the helmet with a dry cloth (picture 1)*
- ▶ Remove the liner of the VHB (picture 2)
- ▶ For at least 10 seconds, firmly press the lamp holder on the front of helmet, no higher than 5 cm above the rim (picture 3)
- ▶ Allow the adhesion to build for 24 hours before use (picture 4)

* If the surface of the helmet is greasy, clean with a mild solution of detergent in warm water. Allow the surface to completely dry before applying the lamp holder. Do not use organic solvents, except in accordance with instructions from the helmet manufacturer.

Warning

- ▶ There are multiple brands and types of lamps available in the marketplace. It is the responsibility of the user to check if the chosen brand and type adequately fit the lamp holder. Please check before every use!
- ▶ 3M™ VHB™ provides a very high bond strength of the lamp holder to a 3M™ ABS or polyamide helmet provided it is properly applied according to the above application instructions. Please check if the lamp holder is still adequately mounted before every use!
- ▶ Please do not apply the lamp holder on helmets made of low surface energy materials like HDPE!



Important notice

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Personal Safety Division

3M United Kingdom PLC
3M Centre
Cain Road, Bracknell
Berkshire RG12 8HT
t: 0870 60 800 60
www.3M.eu/PPEsafety