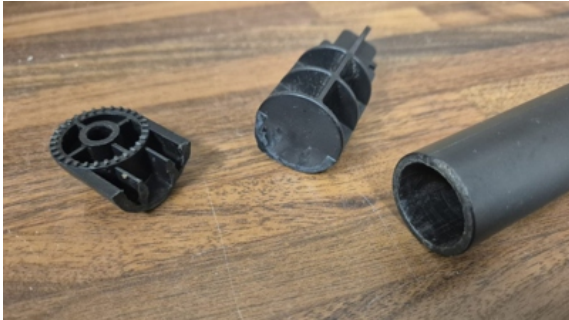


**SUPERFAST**  
**ALUMINIUM**

# Case Study

## Broken Outdoor Christmas Light Projector Repair

Christmas is saved for a family as Superfast Aluminium Epoxy Putty repairs a broken outdoor light projector fitting, ensuring the festive show could go on



*The Christmas light projector fitting had been broken into two pieces*



*Superfast Aluminium was shape to mechanically bond the broken pieces back together*



*A further ring of Superfast Aluminium was applied around the break area following reassembly for added reinforcement*



*The repaired fitting enabled the light show to resume, saving Christmas for the family*

### Defect

The Christmas light projector was outside a family home in the United Kingdom. It projected festive scenes onto the wall via a very simple setup.

A spike was stuck into the ground which the projector slid into. It was then fixed in place by a fitting.

One day, the family came home to find the projector detached from the spike and the fitting snapped into two pieces.

The family believed there were two possible causes, accidental damage or a neighbouring allotment holder channelling their inner Ebenezer Scrooge.

### Solution

No light show meant Christmas would have to be cancelled with much wailing and gnashing of teeth - unless the fitting could be repaired.

No wise men nor Christmas miracle were needed; just **Superfast Aluminium Epoxy Putty** to permanently bond the fitting back together.

Enough putty was cut from the stick and shaped to hold the parts of the fitting together mechanically.

Once reassembled, an additional ring of putty was applied around the entire break area, reinforcing the repair and giving it added strength.

### Result

Superfast Aluminium achieved a full cure in one hour, after which the fitting was placed back in the spike.

The projector light was then turned back on, the repair deemed a success and Christmas saved.