

# STRIPPED LUG REPAIRED WITH BELZONA

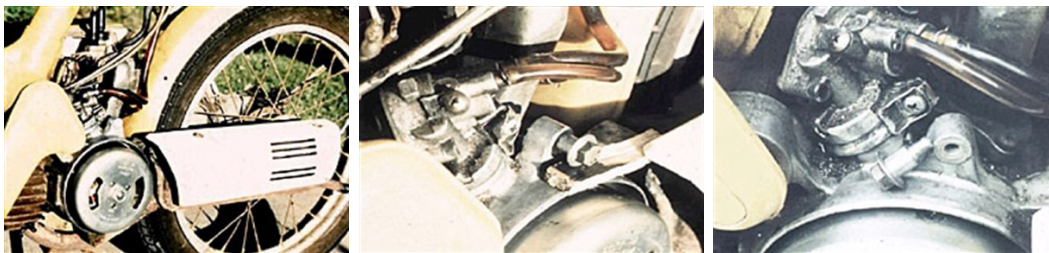
ID: 301

Industry: General Industry  
Application: ENC-Engines and Casings  
Substrate: Aluminum  
Products: \* Belzona® 1111 (Super Metal) ,

Customer Location: Motorcycle owner in the U.K.  
Application Date: June 1985

## Problem

*Improper installation of a casing lug for this 50cc Honda Moped stripped the aluminum housing and was unable to seal the casing properly.*



## Photograph Descriptions

- \* View of cycle ,
- \* Bolt being held in centralized position ,
- \* Completed repair ,

## Application Situation

Stripped threads in casing lug of a 50cc Honda Moped.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet ENC-2.

## Belzona Facts

Belzona® 9411 (Release Agent) was applied to the casing bolt and allowed to dry for 20-minutes. The existing thread profile was roughened and thoroughly degreased. Belzona® 1111 (Super Metal) was then applied to both surfaces and then both were introduced in the lug and centralized. Following full cure, the Belzona thread is still operating successfully after many years.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA®**  
Repair • Protect • Improve

Copyright © Belzona International Limited 2025