



## CHALLENGE

A customer was having spin-out issues with a Rivet Nut. EFC needed to develop a fastener for a blow molded application to replace the Rivet Nut.

- Currently required to test every part prior to shipping
- Assembly equipment requiring multiple mandrel replacement

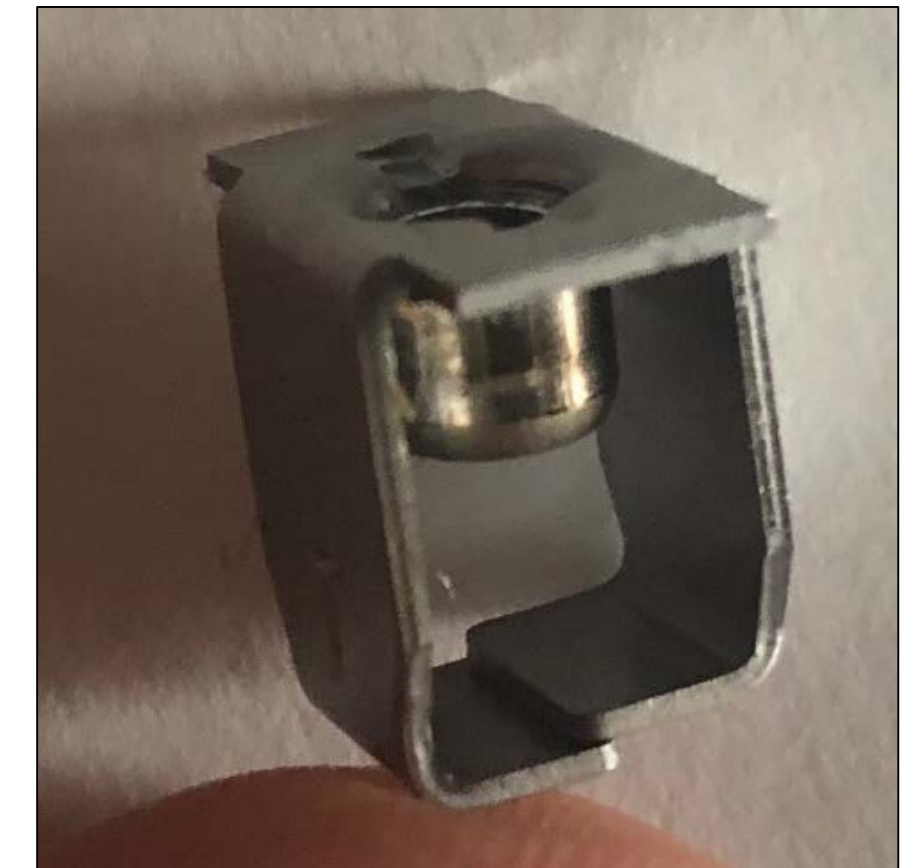
## SOLUTION

EFC developed a new fastener to meet all the initial requirements and no longer needed a tool to assemble parts.

- Insertion/Extraction force
- Torque requirements
- Overcome Spin-out
- In addition, changes were made to the part to exceed requirements.

## RESULT

EFC was awarded the business and is currently supplying parts for production. The piece price is slightly higher than the former part but the down time, scrap rate and quality has far outweighed the increase.



**PRODUCT DEVELOPMENT**

Jeep JL