

APPLIED SOLUTIONS

DRIV-LOK Ferrol Stud

SITUATION

A major manufacturer of infant car seats required a more reliable method of holding the armrest onto the seat. Their former method was to use a standard screw to fasten the armrest in place. The movement of the armrest up and down would loosen the screw. They needed a method that would hold the armrest firmly in place, while still allowing it to rotate as designed.

SOLUTION

Through our ENGINOMICS[®], Driv-Lok Inc. identified a solution to the problem by using an engineered Ferrol Stud. Ferrols around the circumference of the pin are designed so the plastic flows over them when the pin is inserted. The ferrols then lock into the plastic, making removal of the pin virtually impossible. This allows the arm to rotate freely while maintaining the required tight fit.

ADVANTAGES

- EASE OF ASSEMBLY
- IMPROVES ASSEMBLY JOINT
- TAMPER-PROOF DESIGN
- MULTI-FUNCTIONAL DESIGN



CONTACT US TODAY FOR A CUSTOMIZED QUOTE
call 815.895.8161 or visit www.driv-lok.com.



ENGINOMICS[®] is the methodology developed by DRIV-LOK to deliver manufacturers better *economics* based on *engineered* improvements.

DRIV-LOK is the industry leader in fastening solutions that helps manufacturers optimize process, product and ROI. To see how DRIV-LOK strategies can optimize your results, contact us today at 815.895.8161.

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