

# How to fail at 30K

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# 2025 Kansas

Folded due to not enough nose cone coupler engagement and a huge hole in the nose cone coupler

# 2025 IREC

Exploded

# 2026 Kansas

Folded due to fin getting hit while removing motor from fincan, or from straight fold at the airbrake.

# 2026 IREC

Got through max q but shredded ~12.5 seconds into flight due to inadequate tape holding shear pins and shear pins not being large enough to withstand aerodynamic separation forces.