

Risk Assessment – LifThor Truls (90mm Standoff Extension)

Product: LifThor Truls (TKTRL)
Manufacturer: Euryca AS / Thor’s Drone World
Date: 03/07/2025
Place: Malvik, Norway

1. Introduction

This document provides a risk assessment for the LifThor Truls 90mm standoff accessory, manufactured by Euryca AS.

This product is designed to increase vertical clearance between DJI remote controllers and mounted accessories such as monitors.

The set includes two CNC-machined aluminum standoffs and a vegan leather stabilization strap to enhance comfort when worn with a lanyard system. No electrical components are present.

2. Product Covered

- LifThor Truls (TKTRL) – 90mm Aluminum Standoff Extension with Vegan Leather Strap

3. Risk Identification and Evaluation

Risk Area	Description of Risk	Severity (Low/Med/High)	Mitigation Measures
Structural Stability	Failure of standoffs under weight or torque	Low	CNC-machined from high-strength aluminum; tested with compatible controllers
Loose Mounting	Screws may loosen during prolonged use	Low	Includes M4 screws and hex key; instructions recommend periodic checking
Strap Irritation	PU leather strap may cause minor skin irritation	Low	Made from REACH-compliant vegan leather; optional component

Pinch Points	Fingers may be pinched when aligning bracket and screws	Low	Clear installation instructions included to prevent finger placement in pinch zones
Compatibility Issues	Misuse with incompatible controllers may cause instability	Low	Compatibility listed on packaging and online product page
Sharp Edges	Minor cuts from aluminum edges during install	Low	Deburred and polished to ISO 9001 standards

4. Residual Risk and Conclusion

Following implementation of the above mitigation strategies, all identified risks have been reduced to acceptable levels for normal use.

LifThor Truls is considered safe for adult users when installed correctly with compatible DJI remote controllers.

Signed by:


Tore Kvitem

Tore Kvitem
Owner / Product Developer
Euryca AS
Date: 03/07/2025
Place: Malvik, Norway

