TRINITY / artemis Docking Bracket
Balance Pin exchange

Quick Guide

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Imprint

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Document revision history

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Scope

This document describes the balance pin upgrade for the artremis Docking Bracket

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Introduction

This information concerns the artemis Docking Brackets with blue Balance Pins sold by ARRI from 2016 till May 2019 and Docking Brackets with red Balance Pins of artemis rigs which had been updated to TRINITY from 2016 till May 2019:
K2.0010319 artemis Docking Bracket, 1.8 inch
K2.0010320 artemis Docking Bracket, 1.8 inch, 1.5 inch

NOTE
All Docking Brackets shipped since June 2019 have been already equipped with the new stainless-steel Balance Pins.

Reason

The new pin is more robust than the old version.

Material required

2 x K4.0025601 (Balance-pin-kpl)
which is comprised of:
1 x K5.0011587 and 1 x 50.0025337

Tools required

• Hammer
• Punch (7mm)
• Pliers
• Green Loctite
PRECAUTION: Please read this instruction carefully and start working only if you feel safe about completing it. If not, please contact:
ARRI Service Phone: +49/89/3809-2121
Email: service@arri.de

1. Removing the old pins

Hammer out the old Balance Pin (blue or red) with a punch. If it does not move, then heat it up with a hot air blower to release the adhesive.

These parts must be removed:

2. Placing the nut

Insert the transverse Captive Nut in the top rod and align the thread with the hole.
(Nut = M8 (50.0025337)

3. Placing the new balance Pin

Screw the new Balance Pin (K5.0011587) coated with Loctite 648 and tighten.

NOTE
Make sure that the surface of the pin is not scratched.

4. Repeat this for the other Docking Pin