

cinetics™



AXIS360

Instruction Manual

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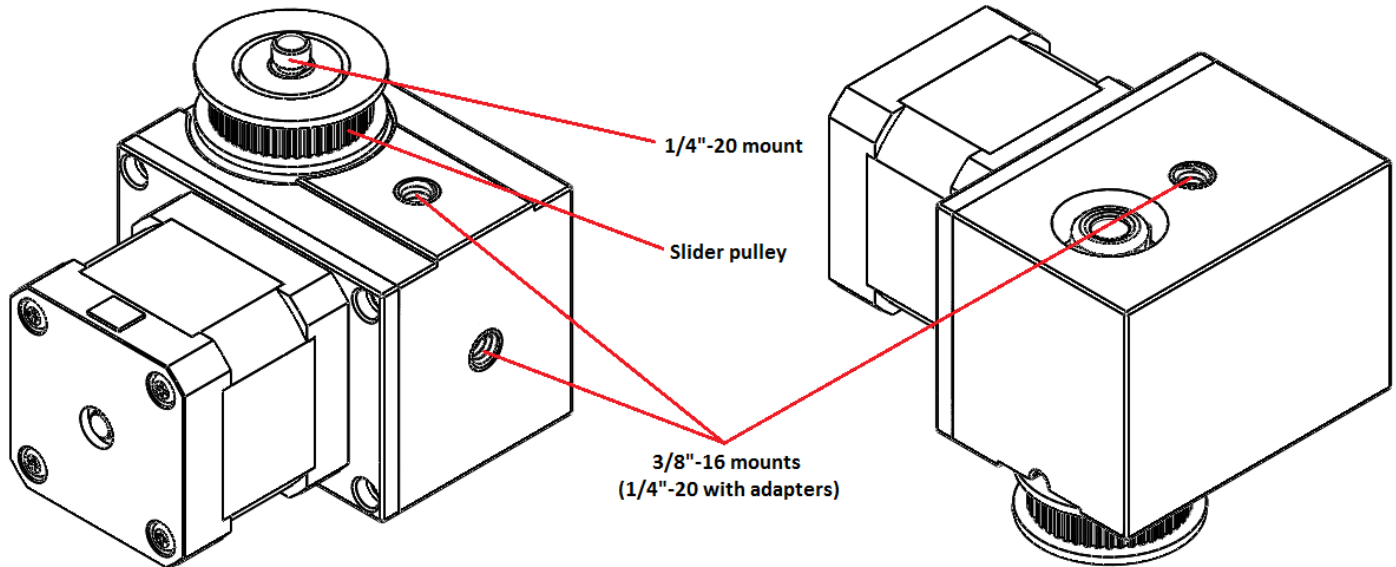
7 | Slide + Pan Setup

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9 | Slide + Pan + Tilt Setup

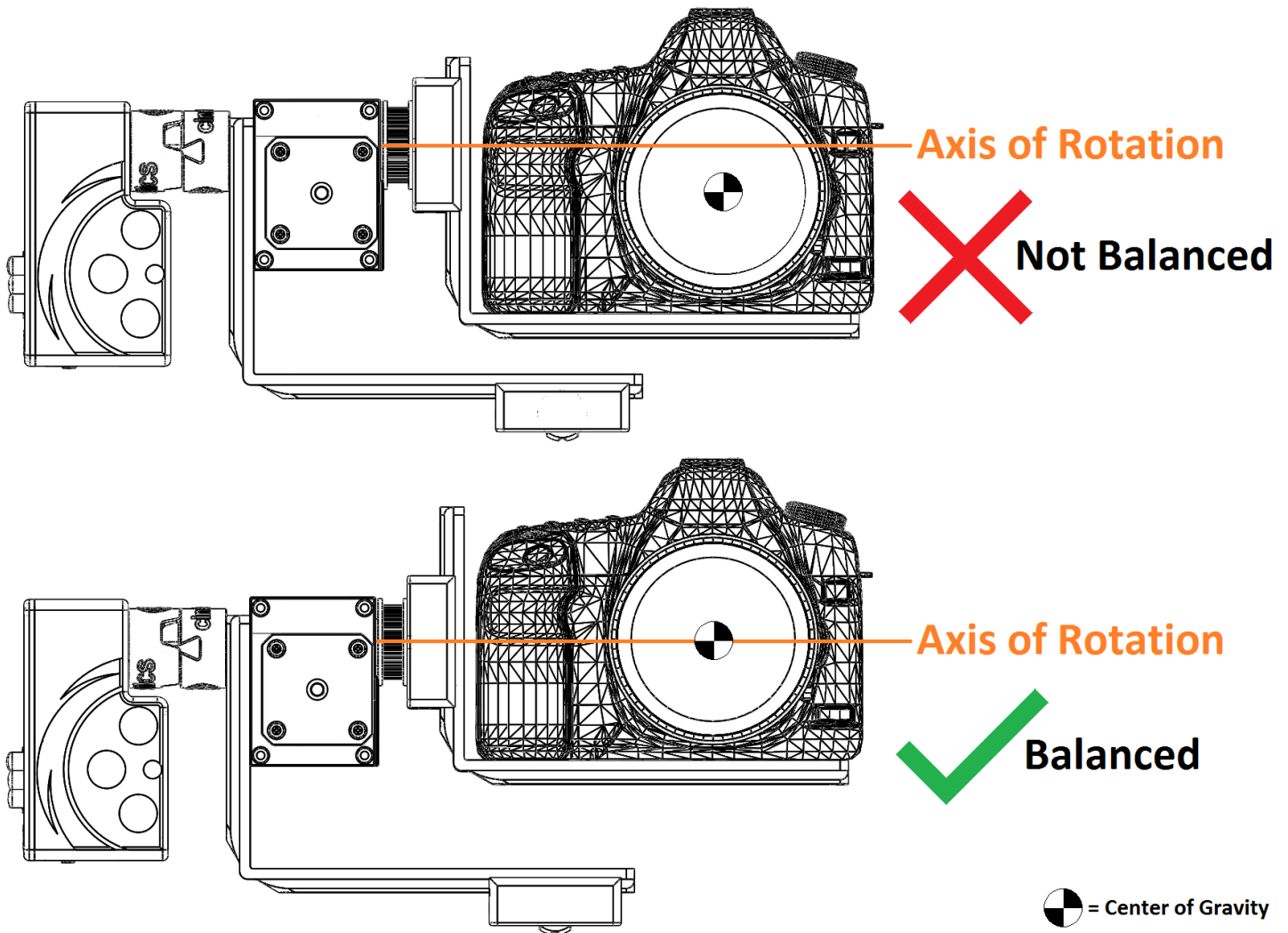
1 | Introduction

Axis360 is a compact and powerful motorized mount for cameras. It allows for precise motorized panning, tilting, and sliding. Multiple Axis360's can be used in combination for simultaneous multi-axial motion (e.g. panning and tilting).



Specifications	
Max Load	5kg (11lb)
Weight	0.63kg (1.4lb)
Max Speed (Axial)	70°/sec
Max Speed (Slide)	1.4cm/sec
Resolution	0.1°

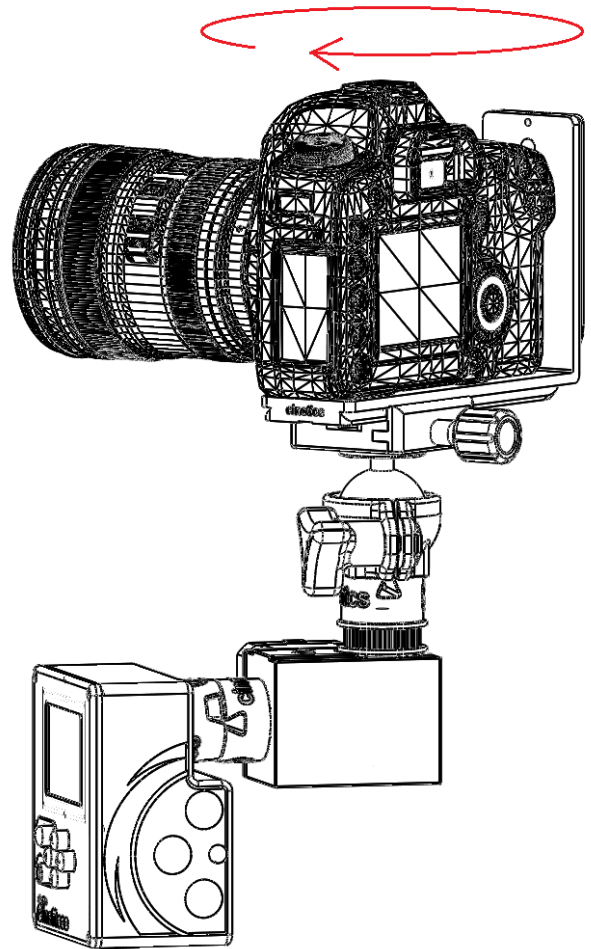
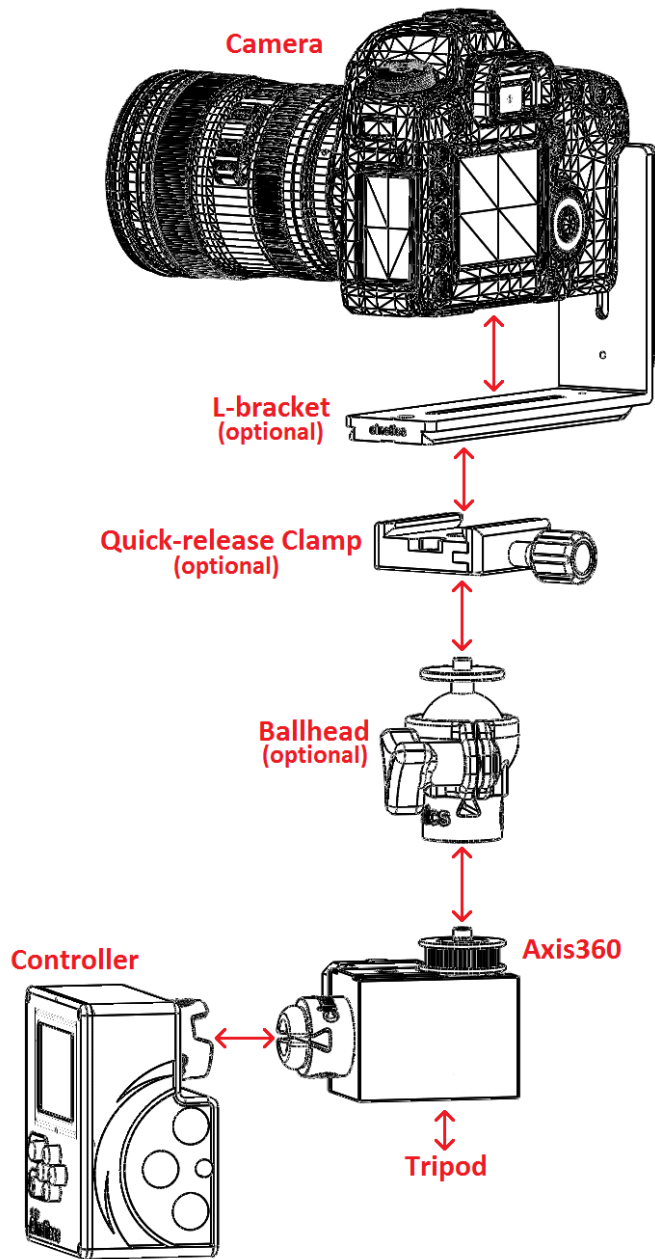
2 | Balancing



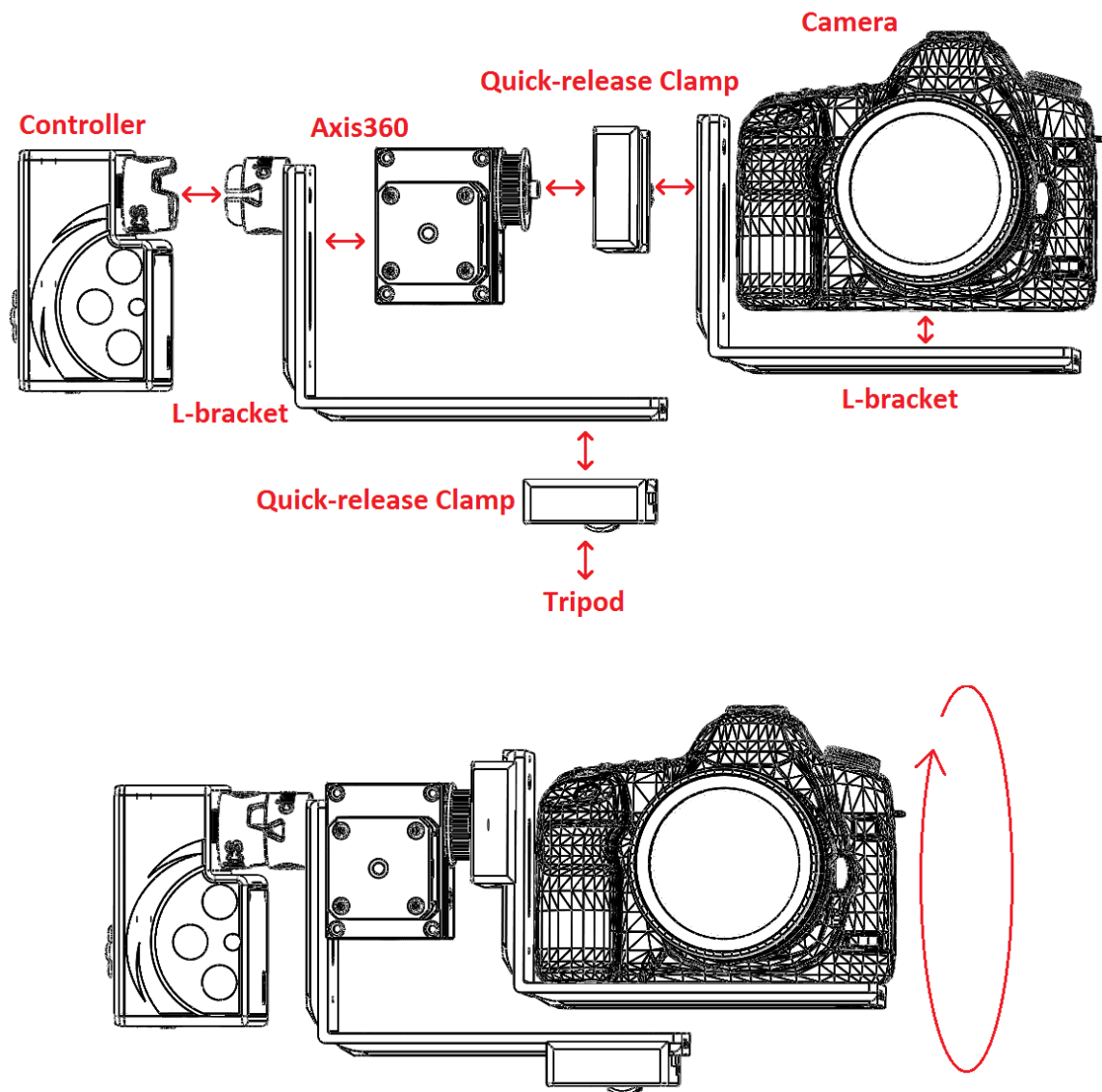
When panning or tilting, balancing is a critical procedure in making sure that Axis360 works correctly. Balancing simply requires that the camera's center of gravity is located as close as possible to the axis of rotation. Use the quick-release clamps to position the L-bracket so that the camera's center of gravity is located near the axis of rotation. Finding a camera's center of gravity must be acquired empirically (the center of the lens may not necessarily be the center of gravity, as shown in the image).

When the camera is not balanced properly, undue loads are exerted on Axis360 which may cause it to seize and/or vibrate. This is particularly important for heavier cameras and long lenses.

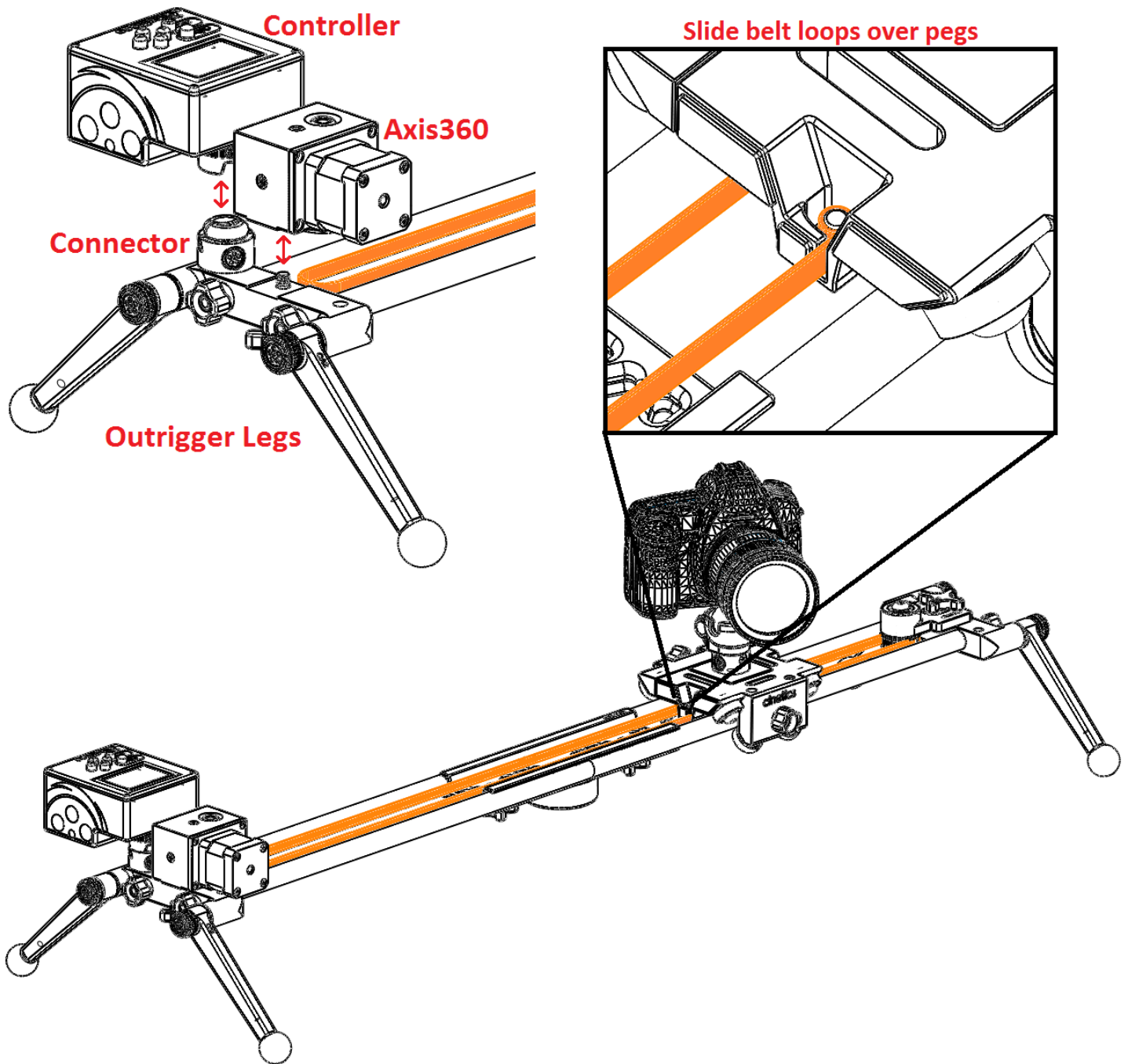
3 | Pan Setup



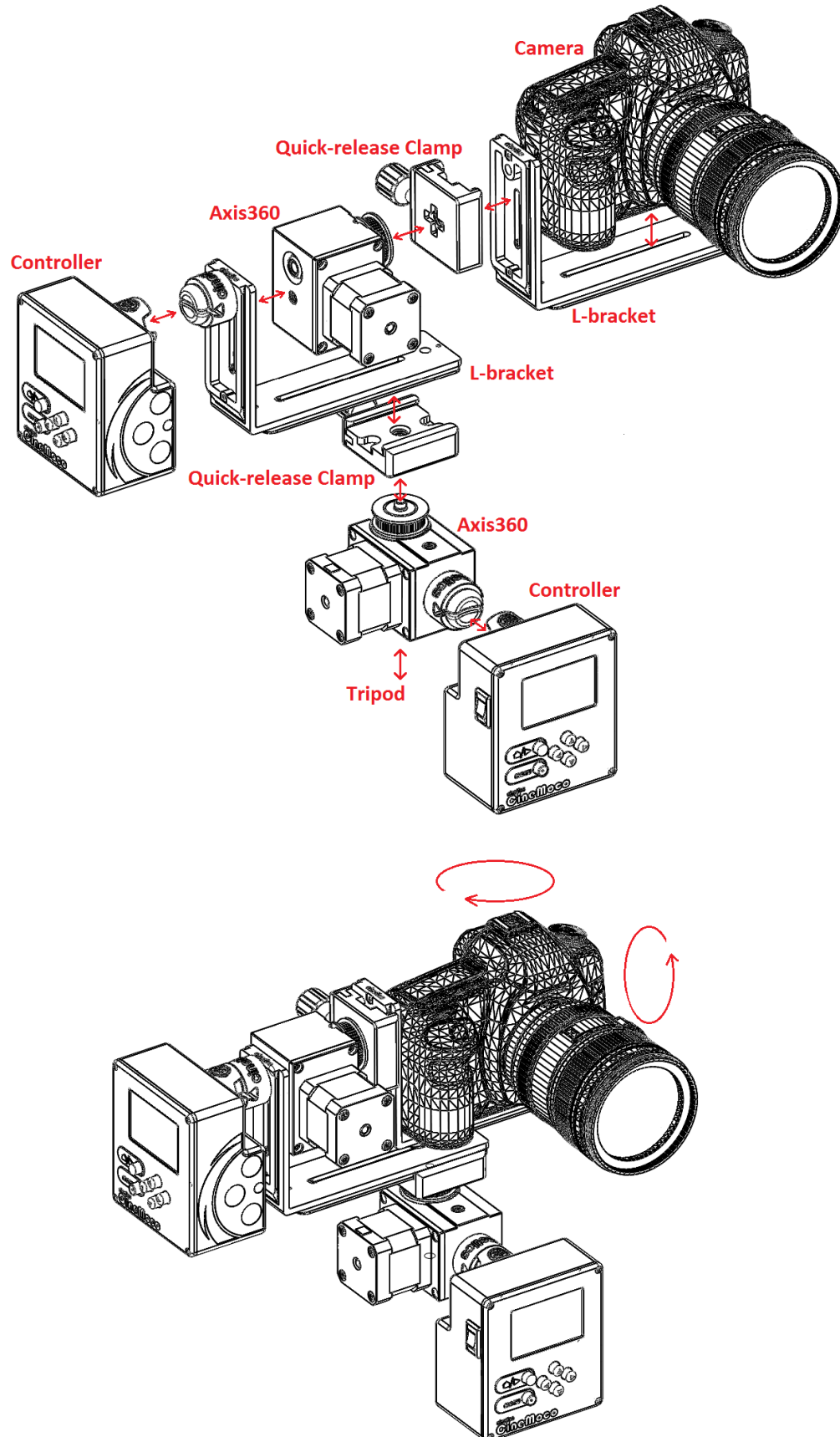
4 | Tilt Setup



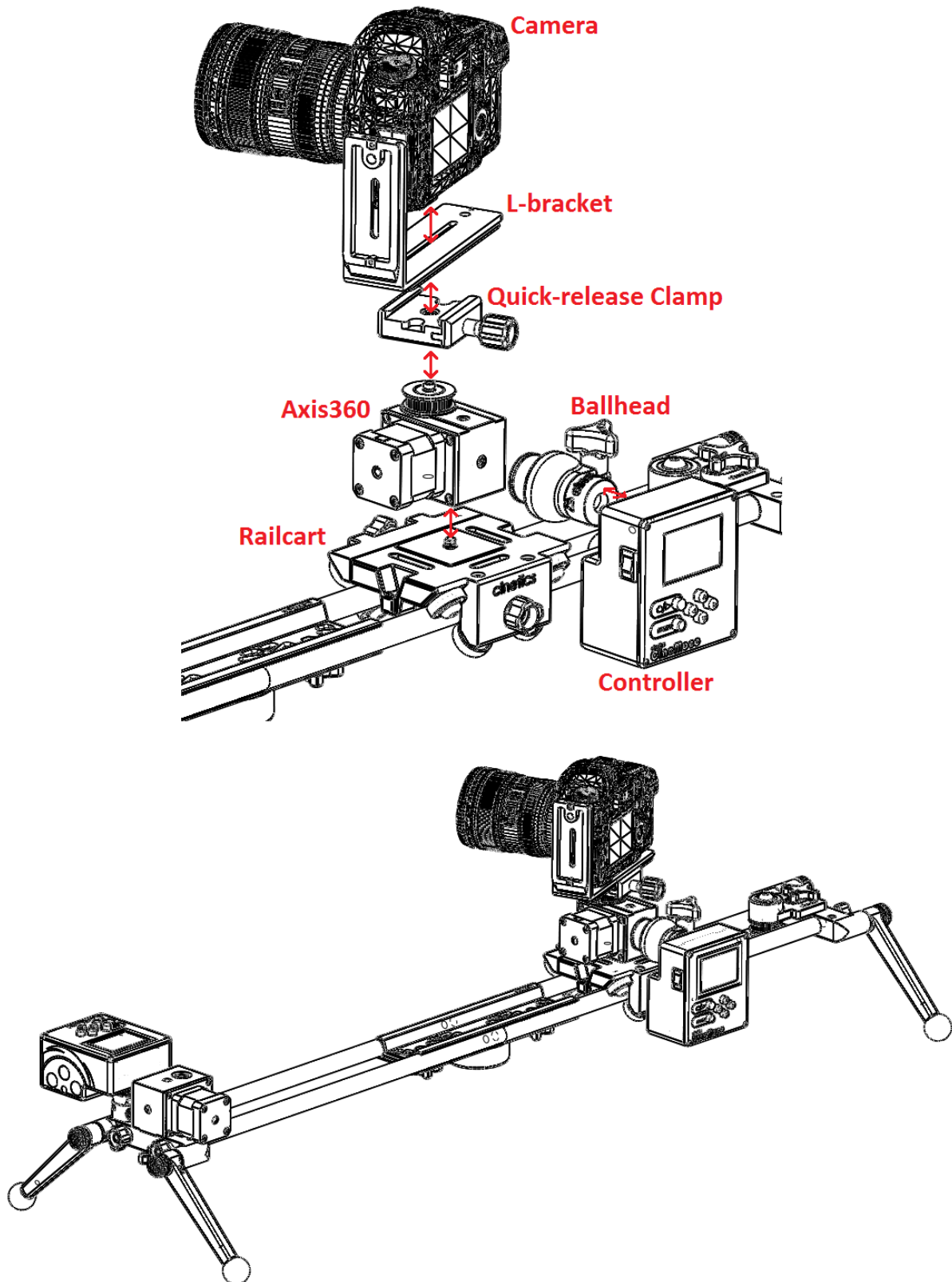
5 | Slide Setup



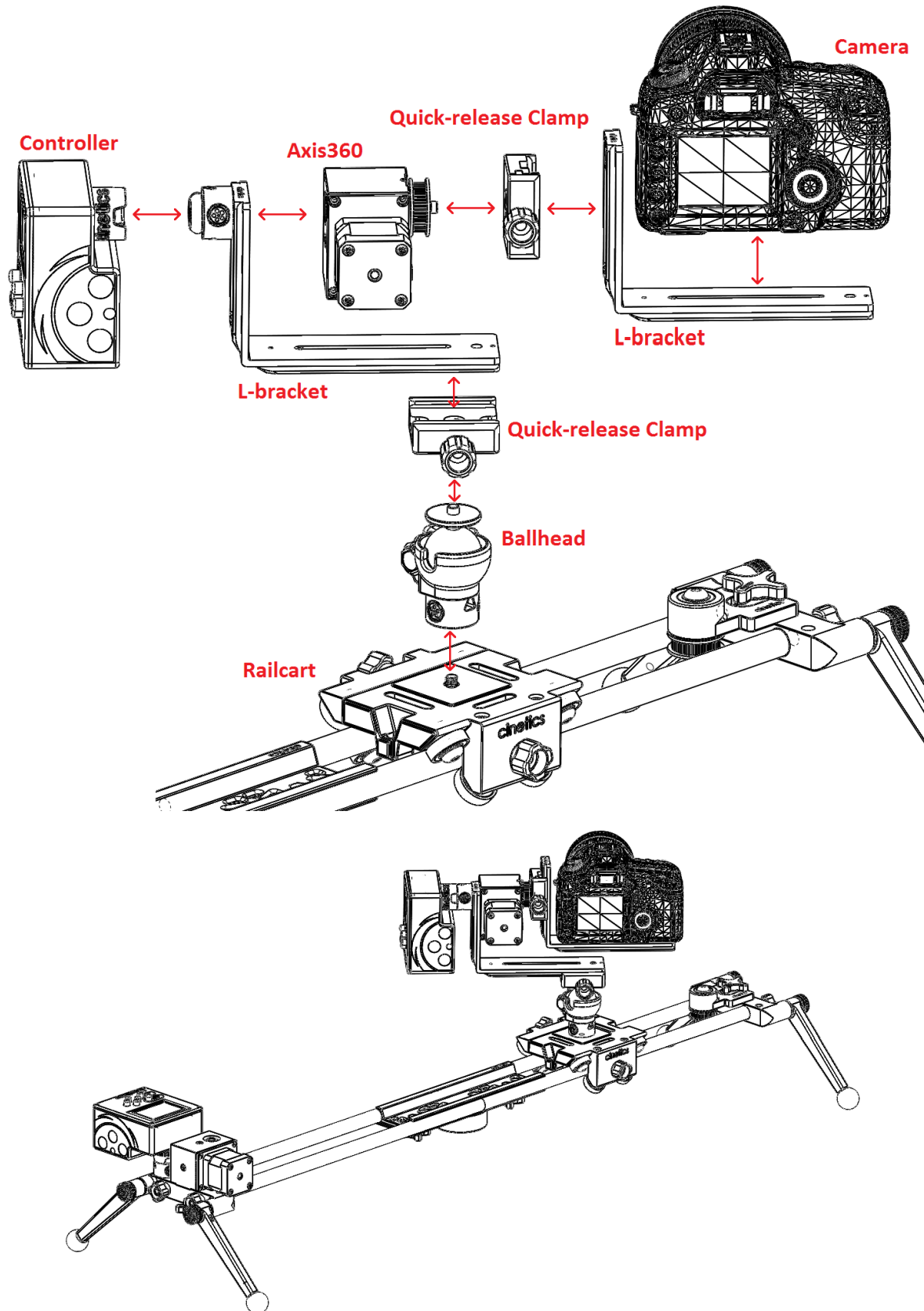
6| Pan & Tilt Setup



6| Slide & Pan Setup



7 | Slide & Tilt Setup



8| Slide, Pan & Tilt Setup

