



Collin Adair
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True View + Alta X Mount Installation Guide

This document will outline the parts and installation of the True View mounting kit on a Freefly Systems Alta X. This mounting kit should be used with the Drone Amplified landing gear.

Tools Needed:

2.5 MM Hex Driver
3 MM Hex Driver
10mm Open End Wrench
242 Medium Strength Tread Locker (Loctite)

**** One drop of 242 thread locker on all metal to metal fasteners. ****

It is best to have the Alta X upside down for the first part of this installation of the payload rails and legs. Please find a stable box or the carrying case to place the top of the drone body on. DO NOT rest the drone on the props or motors, this may damage the Alrat X.



True View

Alta X Mount Installation



Assembly of Payload rail Components:



Payload Rails

Locate four M3 screws holding the vibration damping ring on the Alta X.



Remove the four M3 screws holding the standoff with a 10mm wrench.

True View Alta X Mount Installation



Remove the four M3 screws holding the standoff with a 10mm wrench.



Attach the four M2.5 screws with washers holding the payload clamps in place. Please use medium strength thread locker.

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Add the two payload rails through the four rail clamp through holes and secure with four screws.

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Landing Gear Legs

Remove the four M3 screws at the are near the arm joint.



Attach the leg base with the supplied M3 screws. Please use medium strength thread locker.

Repeat the same for the opposite side.

True View Alta X Mount Installation



Damping Plate

Loosen the four clamps on the payload damping plate by removing the three screws.

Attach the damping plate to the payload rails with the dovetail centered on the airframe.

True View Alta X Mount Installation



Replace the four screws in the clamps on the payload damping plate. Please use medium strength thread locker.



Installed damping plate with dovetail.

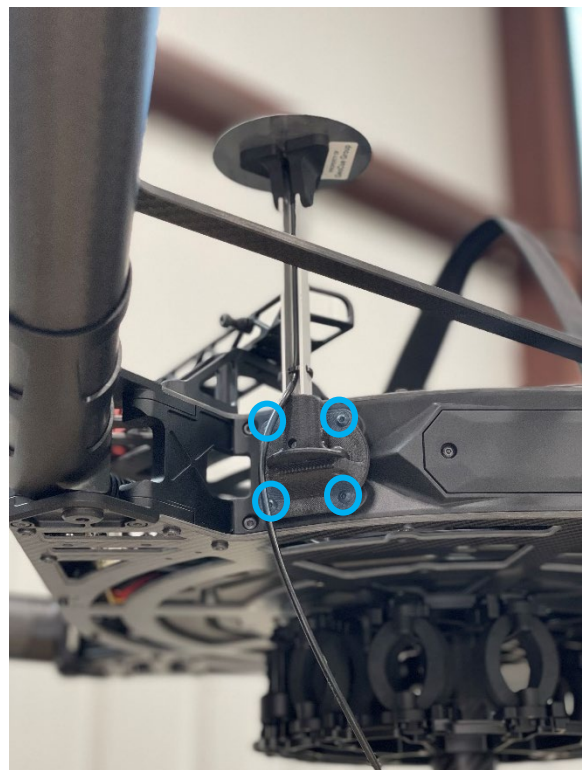
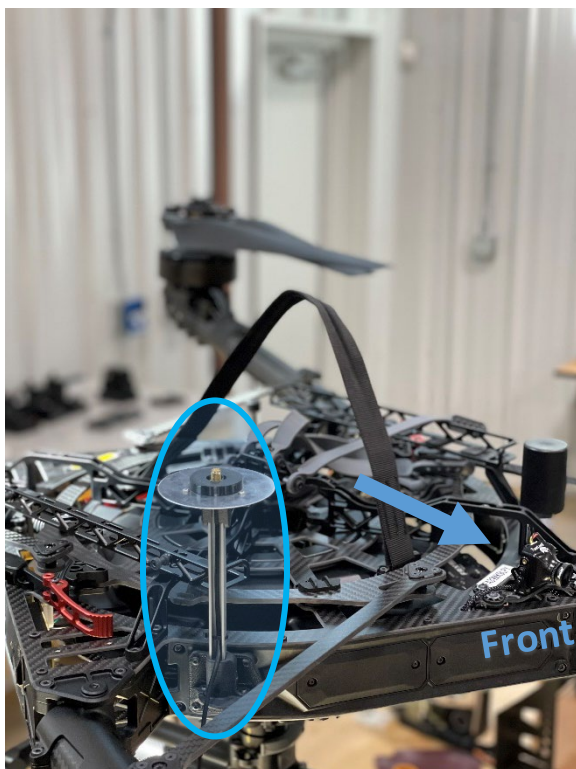
True View

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Antenna Mast

Install the **Alta X GNSS Mast body mount** with four **M3 x 10mm button head screws** to the forward starboard corner of the airframe, opposite the airframe's antenna.



True View
Alta X Mount Installation

