

IMU CIRCUIT BOARD ASSEMBLY INSTRUCTIONS

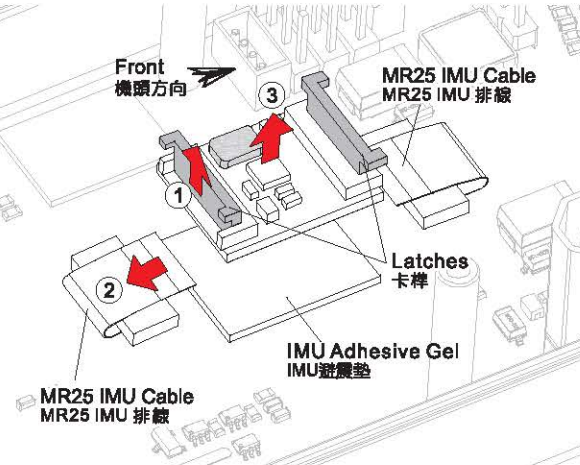
IMU 電路板組裝說明

ALIGN

STEP 1 步驟 1

Please draw out the canopy and upper plate from MR25, carefully open up the latches on both sides of IMU board, then remove the IMU cable, take out the board. Be sure to clear tape adhesive away from the bottom of IMU circuit board before reassembly.

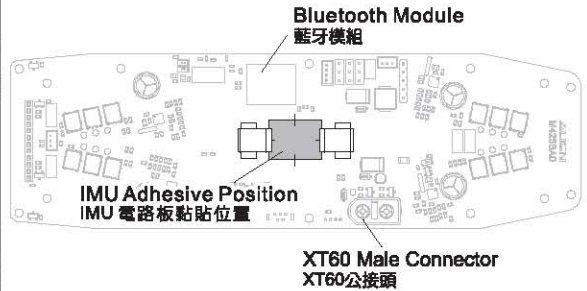
請拆開 MR25 機殼及上側板，並將 IMU 電路板兩側的卡榫往上撥，拔除 IMU 電路板上的 MR25 IMU 排線，小心拆除需更換的電路板並清除下方的黏貼泡棉。



STEP 2 步驟 2

Highlighted color is IMU board adhesive position. Please make sure to follow below drawing to replace IMU adhesive gel and install IMU board on the correct position.

主控板上的色塊標示為 IMU 電路板黏貼位置，請將新的 IMU 電路板及零件包中的 IMU 避震墊，依下圖所示對齊黏貼至指定位置。



CAUTION 注意

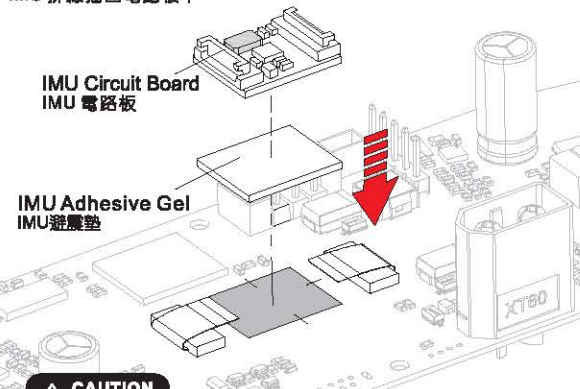
Please make sure do not bend the IMU cable while plug/unplug the MR25 IMU cable, otherwise it may lead to cable damage and IMU malfunction.

拔除或插回 IMU 排線時，請謹慎小心使用勿彎折到排線，否則易造成排線損毀故障無法作用。

STEP 3 步驟 3

Please make sure to follow the correct direction and install the IMU board on specified location, and carefully use tweezers insert the cable to IMU circuit board.

請依圖示方向正確安裝 IMU 電路板於指定位置，並使用鑷子輔助將 IMU 排線插回電路板中。



CAUTION 注意

Before install the IMU board, please double check whether its position and direction is correct or not. Incorrect installation will cause the main board malfunction and damage.

安裝前，請務必再次確認 IMU 電路板組裝位置是否正確，錯誤的安裝會造成主控板工作異常，無法飛行。

STEP 4 步驟 4

After finished IMU assembly, please double check whether IMU cable and other wiring are firmly and correctly insert into the IMU board and main board, then you need to recalibrate the IMU gyro by IMU Gyro Calibration Function via MR25 APP to complete this replacement.

IMU 電路板更換後，請檢查排線及其他配線是否安插穩固。組裝完成後，請搭配 APP 的陀螺儀校正功能，重新校正 IMU 陀螺儀，即安裝完成。



CAUTION 注意

APP gyro calibration function must be used together with MR25 firmware V1.2 and APP V1.2 or later V1.2.

APP 的陀螺儀校正功能必須搭配 MR25 V1.2 版本以上主程式與 V1.2 版本以上 APP。