

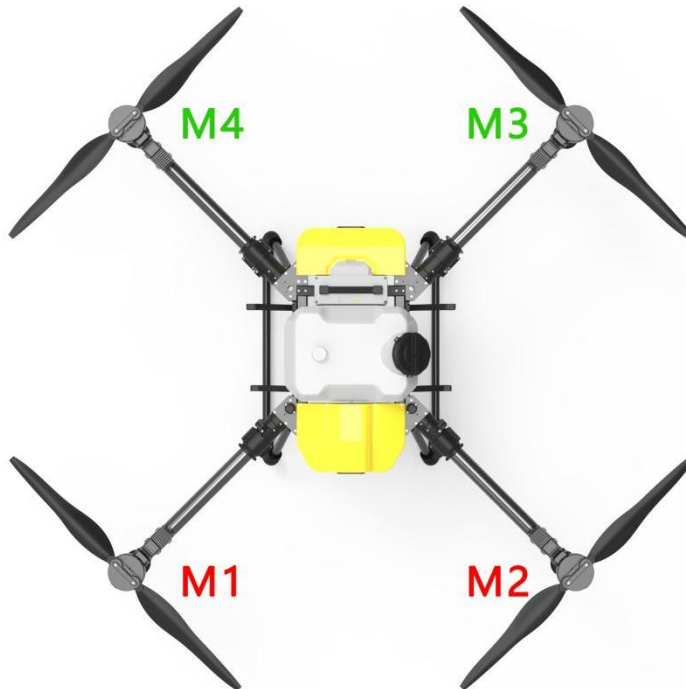
X4-30 整机散装安装说明:

X4-30 bulk installation instructions for the entire machine:



机臂安装方向示意图

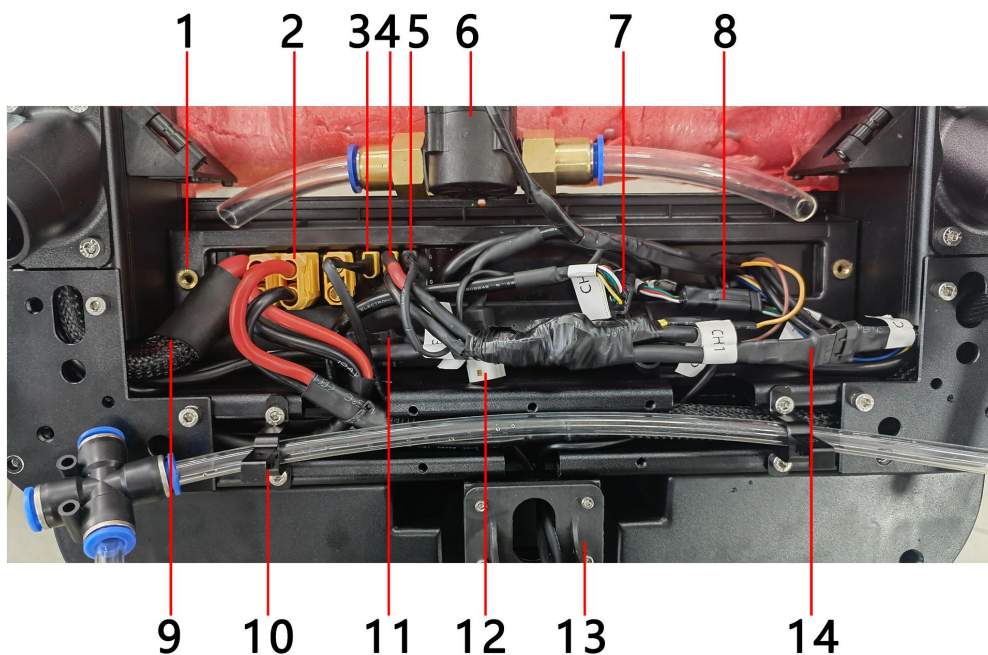
Arm diagram of arm installation direction



1. 安装机臂，按照机臂 CH1、CH2、CH3、CH4、机臂顺序安装，先穿好机臂电源以及信号线，完成后固定在主体的机臂安装座上，锁定搭配的 M5*75 螺丝及防松螺母即可，电源及信号线插线方式如下图所示：



1. Install the arm in the order of arm CH1, CH2, CH3, CH4, and arm. First, thread the power and signal wires of the arm, and fix them on the arm mounting seat of the main body. Lock the matching M5 * 75 screws and anti loosening nuts. The power and signal wires are plugged in as shown in the following figure;

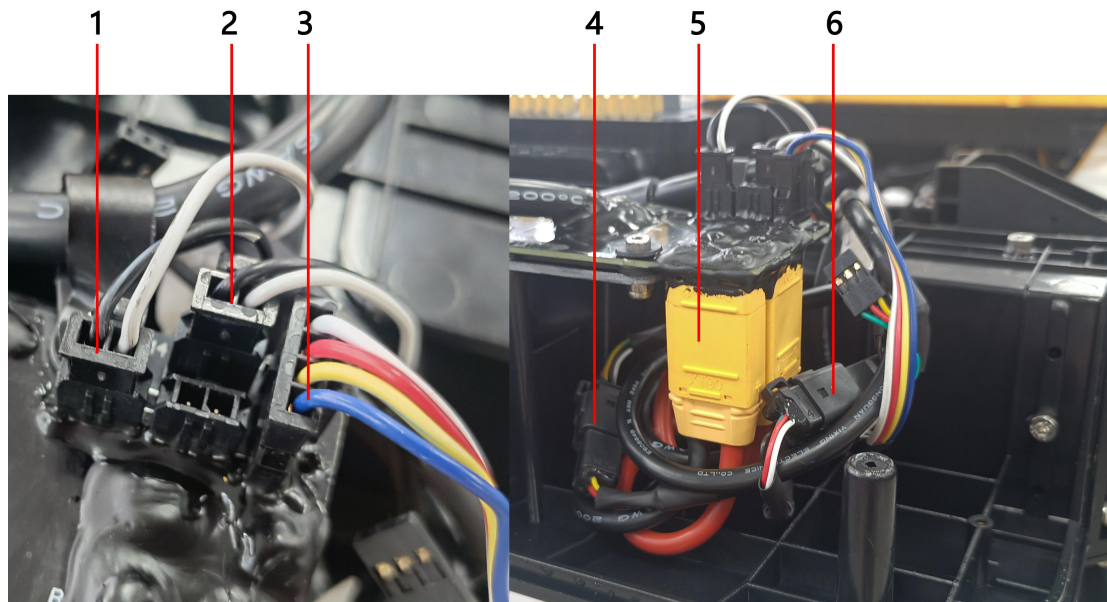


机头总成线路示意图：1:遮线罩（在线路完成组装对接后安装遮线罩）；2: 1CCW 号 2 号 CW 动力电源线；3: 三体摄像头供电；4: 离心喷洒供电接口；5: 水泵供电接口；6: 流量计；7: CH1,1 号机臂信号线接口；8: CH2,2 号机臂信号线接口；9: 电源线；10: 水泵安装定位座；11: CH2 离心喷头快插接口（注意防插反）；12: 水泵信号电源快接口；13: 摄像头安装定位座；14: CH1 离心喷头快插接口；

Schematic diagram of the head assembly circuit: 1. Wire shield (installed after the assembly and docking of the circuit); 2: 1CCW power supply line No.2 CW; 3: Three body camera power supply; 4: Centrifugal spraying power supply interface; 5: Water pump power supply interface; 6: Flow meter; 7: Signal line interface for CH1 and 1 boom; 8: CH2,2 good arm signal line interface; 9: Power cord; 10: Water pump installation positioning seat; 11: CH2 centrifugal nozzle quick insertion interface (pay attention to preventing reverse insertion); 12: Fast interface for water pump signal power supply; 13: Camera installation positioning seat; 14: CH1 centrifugal nozzle quick insertion interface;

2. 机尾动力信号线走线示意图：（注意安装机臂动力时要先打开机尾壳，按照动力顺序安装机臂，机臂标有 CH3,CH4）

2. Schematic diagram of the tail power signal line routing: (Note that when installing the boom power, the tail shell should be opened first, and the boom should be installed in the order of power. The boom is marked with CH3,CH4)



示意图： 1: CH3,3 号机臂信号线； 2: CH4,4 号机臂信号线； 3: 信号延长总成线； 4: 4 号机臂信号线快插口； 5: 机尾动力电源线接口； 6: 3 号机臂信号线快接口；

Schematic diagram: 1: Signal lines for the CH3 and CH3 boom; 2: Signal lines for the CH4 and CH4 boom; 3: Signal extension assembly line; 4: Quick connector for signal line of boom 4; 5: Tail power cord interface; 6: Fast interface for signal line of boom 3

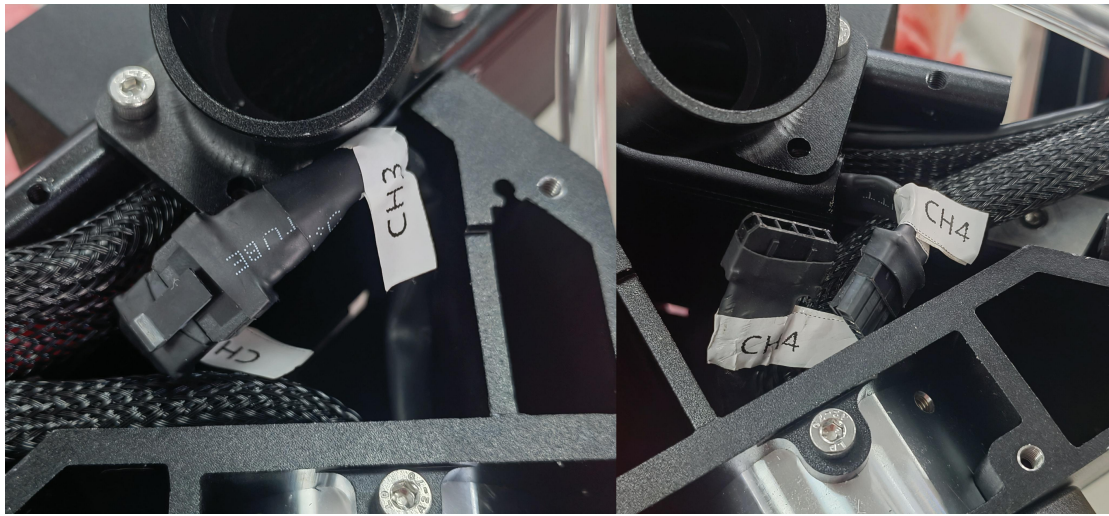
3. 离心喷头安装示意图：

3. Installation diagram of centrifugal nozzle:



4. 安装机臂固定板，3号4号离心喷头信号电源接线；

4. Install the arm fixing plate and connect the signal power supply of the 3rd and 4th centrifugal nozzles;



5. 安装脚架+避障雷达和防地雷雷达安装套件，脚架拉杆，按照固定套件安装方向锁定固定螺丝扣件，（雷达套件并未拆下）；

5. Install the tripod+obstacle avoidance radar and ground defense radar installation kit, tripod pull rod, and lock the fixing screw fasteners according to the installation direction of the fixed kit (the radar kit has not been removed);



6. 安装水泵及摄像头（注意水泵套件安装以及固定如图所示，安装后接上信号电源总成线，水管可最后在安装排列）；

摄像头安装只需要锁定所需的固定螺丝即可；

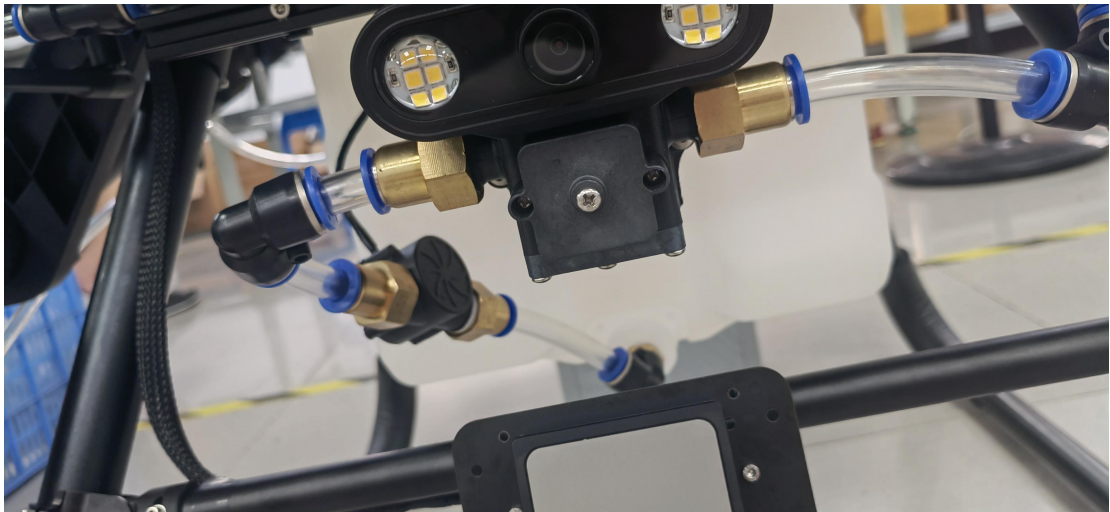
6. Install the water pump and camera (pay attention to the installation and fixation of the water pump kit as shown in the picture, connect the signal power assembly cable after installation, and the water pipe can be arranged in the final installation);

The installation of the camera only requires locking the required fixing screws;





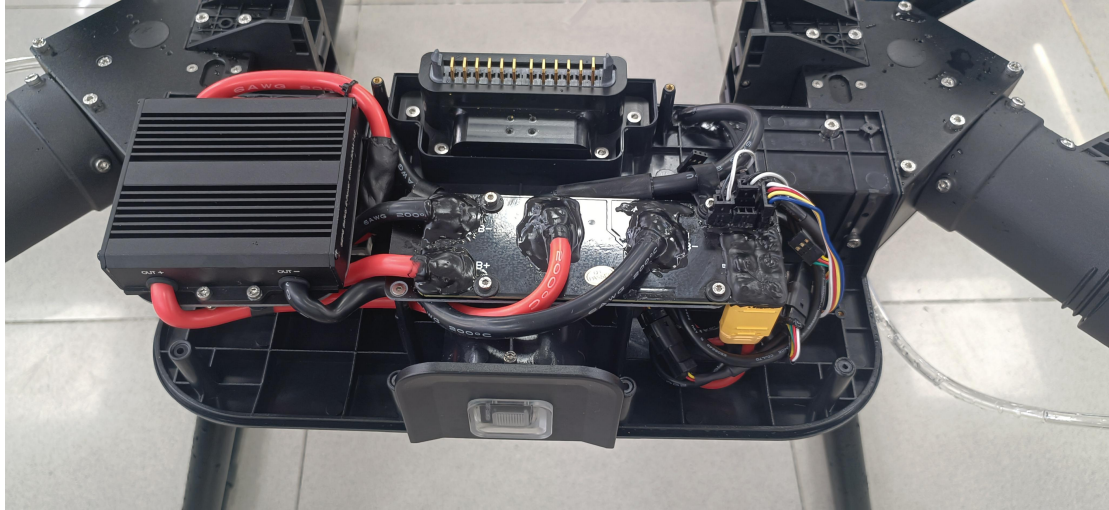
电源电池开关，短按加长按开机，短按加长按关机；
Power battery switch, short press the extension button to turn on, short press the extension button to turn off;



水管走线示意图：Schematic diagram of water pipe routing:

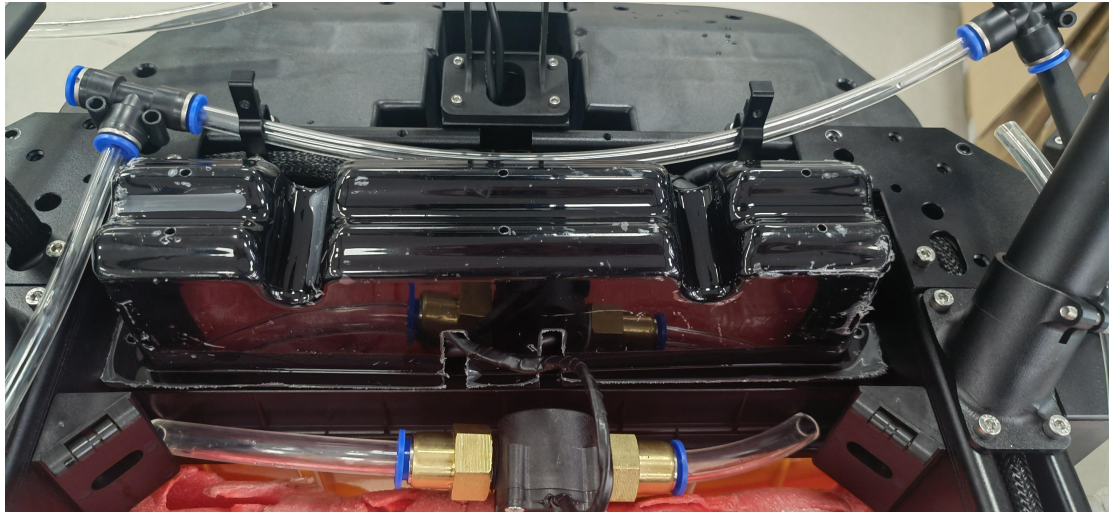


播撒机拓展接口；Spreader extension interface;



机尾排线示意图，带 300A 防打火模块安装焊线示意图；

Schematic diagram of tail wiring and installation of welding wires with 300A anti ignition module;



机头所有走线完成后可盖上防溅水遮线罩；

After all the wiring of the machine head is completed, a splash proof wire shield can be covered;

备注：整机安装以及飞行调试已经完成，机头非必要请勿随意开启，控制系统已经调试完成收到后只需完成以上步骤即可，飞行前需校准磁罗盘后即可正常飞行作业；此安装说明仅限梦之鹰科技插拔式机型适用，根据散装程度不同有所区别，可参照此说明进行验机安装调试，有任何技术或质量问题联系梦之鹰销售或技术售后；

Note: The installation and flight debugging of the entire machine have been completed. **Do not open the nose unless it is necessary.** The control system has been debugged

After receiving it, only the above steps need to be completed. Before flying, the magnetic compass needs to be calibrated before normal flight operations can be carried out; This installation instruction is only applicable to the plug-in model of Dream Eagle Technology. It varies depending on the degree of loose packaging. You can refer to this instruction for machine installation and debugging. If you have any technical or quality issues, please contact Dream Eagle sales or technical after-sales service;