

# MAINTENANCE OF PUMP



We use vaseline to lubricate the peristaltic tube inside the pump. Vaseline renewal cycle is usually every 80 ha.

# MAINTENANCE OF STORAGE CONTAINERS



## Attention:

- Before cleaning the rig, we use tape and a nylon bag to wrap the motor control jack of the drill.
- The screw heads on the rig must be cleaned and dried to avoid corrosion

# CHECK THE MOTOR BOOSTER NUT



## Attention:

Use moderate force to avoid damage to the screw head.

The hexagon used to tighten must be hard, the hexagon head must not be deformed to avoid damaging the screw head

# CHECK THE WINNING STEEL BLUE



Check the tightening of the propeller screws, the propeller after tightening the screws will have a moderate stiffness when we open / close by hand, the two sides of the wing must have the same stiffness.

# ESC-MOTOR POWER TREATMENT STEEL



## Attention:

- The screw tightening force is just right, do not over tighten it, leading to damage to the screw.
- If you remove the screw, avoid losing the plastic foot holding the screw.
- Periodic inspection cycle once a week (Time may vary depending on machine operating capacity).

# INSPECTION TUBE CLEANING STEEL



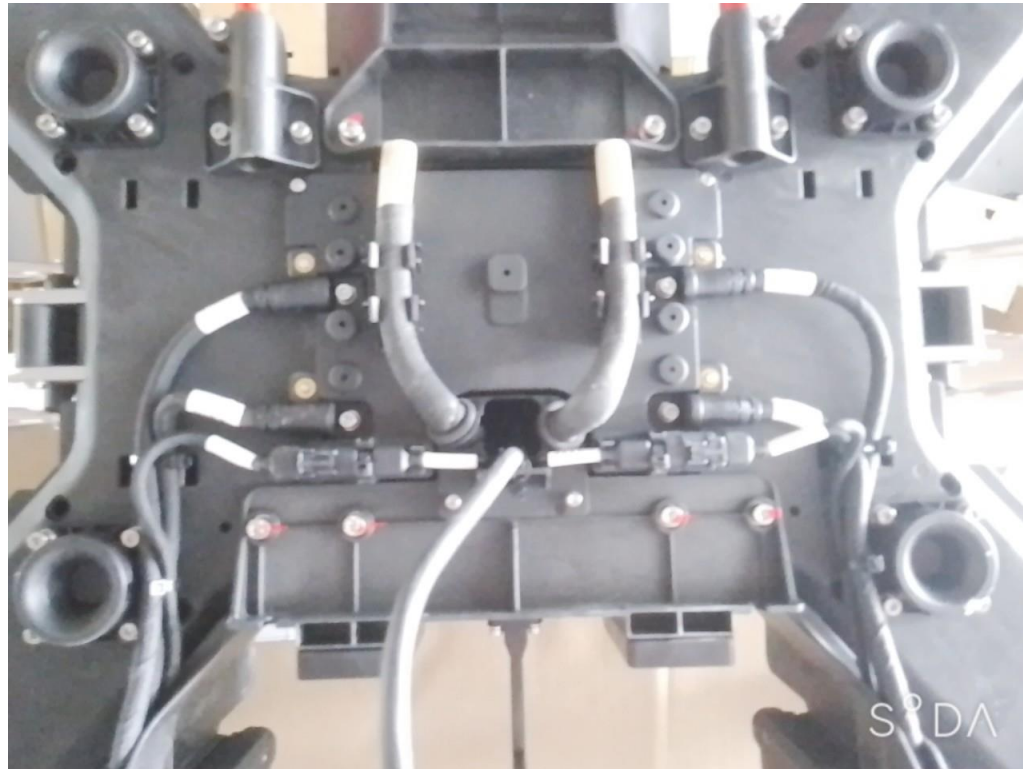
We remove the rubber cover and proceed to check the tightness of each arm clamping screw.

# CHECK THE POWER TREATMENT FROM ESC TO BATTERY ON MAIN CONTROL CIRCUIT



We check the screws at the 4 ESC power positions on the main control circuit.  
Test cycle is once a week (Time may vary depending on machine operating capacity)

# CHECK THE FLOOR CONNECTION FROM BATTERY SOURCE AND JACK BATTERY INFORMATION



Kiểm tra jack tín hiệu truyền thông tin của pin  
Kiểm tra siết ốc chân nguồn từ pin vào mạch điều khiển chính



# CHECK CONNECTION OF ESC CONTROL WIRE, PUMP CONTROL WIRE, CENTRAL INJECTOR ON MAIN CONTROL CIRCUIT



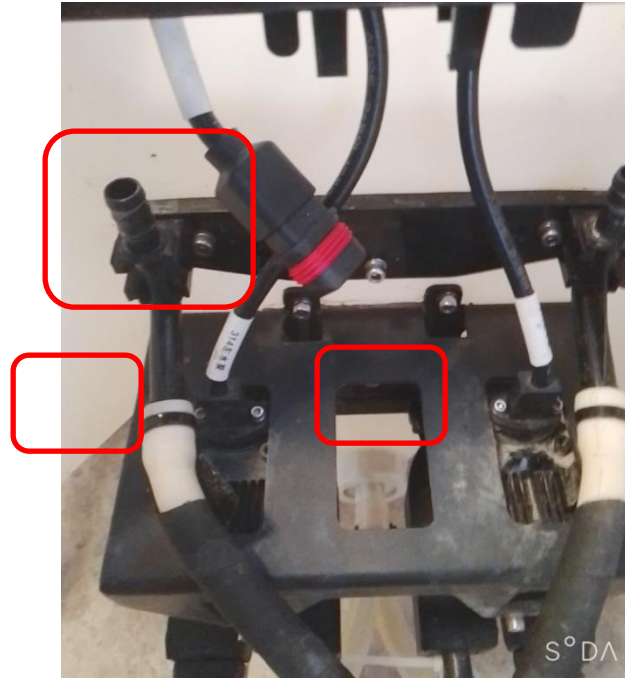
The ESC control wire is located on both sides of the control circuit.

The control wire for the centrifugal nozzle, the control of the spray/irradiation tank is located on the back.

The connection wire to the center console is in the front.

Periodically check the position of the connection wire about once a week (Time may vary depending on machine operating capacity)

# TEST CONTROL WIRE OF THE PERISTALTIC PUMP



Do not allow water to penetrate the pins on the peristaltic pump.

Do not allow water to penetrate the spray tank connection wire.

Glue can be applied around the connection of the wire to the pin on the pump to prevent water from seeping inside.

# CHECK THE WIRE CONNECTION OF THE SPRAY/SPRAY WINDOW



Do not let water get inside the spray/spray tank connection wire on the body

# TESTING SENSOR ON SPRAY/RADIATION CONTROL



Clean regularly and avoid spilling water on the sensor on the spreader/irradiator.  
Glue can be used around the sensor wire connection to prevent water from getting inside

# CHECK THE CLEANING JACK THE BATTERY ON THE MACHINE



Check the battery jack on the body for signs of damage or corrosion.

Alcohol can be used to clean the battery jack

# MAINTENANCE OF LAND SCAN RADAR



Clean the surface of the terrain radar to make the altitude scanner accurate

# CAUTIONS IN MAINTENANCE

- Before switching between the spray tank and the manure tank, or perform the absolute maintenance, completely drain the liquid in the water pipe on the machine, to avoid liquid falling into the connections and electrical circuits.
- Regularly check periodically the position of ESC, MOTOR, power cord, ESC control wire.
- When disassembling parts of the machine, avoid dropping accessories such as screws, fixing screws.