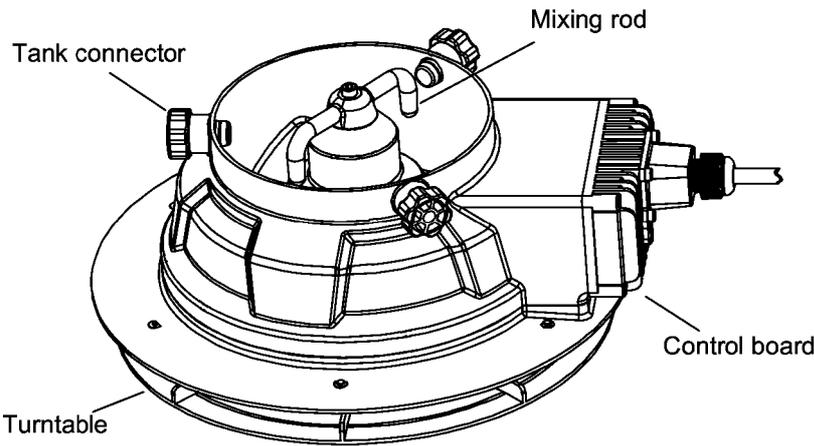


# Y-10 Spreader Instructions



## Specifications

1	.Product weight	1.6Kg
2	.Voltage range	DC24V-60V
3	.Protective level	IP67
4	.Maximum warehouse area:	43cm <sup>2</sup>
5	.Particle diameter	0.5-6.0mm
6	.Maximum power	120W
7	.Working temperature	0-40

## Installation

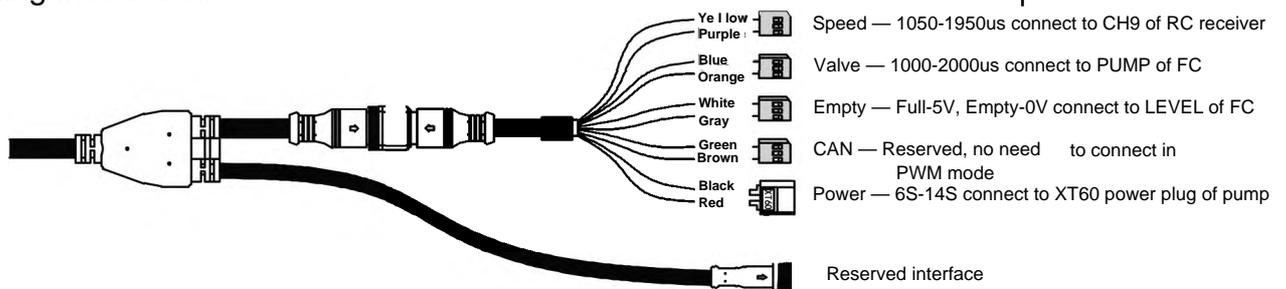
1. Rotate the tank connector counterclockwise so that the top of it is flush with the inner cavity of the spreader.
2. Align the spreader tank connector with the mounting hole at the bottom of the tank, and lock the tank connector clockwise.
3. By default, PWM is used as the control signal. Connect the speed and valve signal lines to the flight control extension channel or the receiver extension channel, and the CAN signal line is not connected.
4. The shortage of material wiring harness is connected to the channel of the liquid-level meter, and the type of the liquid-level meter is set to on-off liquid-level meter.

## Note

If you need to use the CAN bus as a control signal, you can contact our company for communication protocol adaptation.



## Cabling Instruction:



## Cautions

1. In order to ensure that the valve can be fully opened and closed, the valve control channel must be adjusted to the stroke amount of 1000-2000us.
2. In order to ensure that the turntable can self-check, the minimum stroke of the speed control channel must be 1050us, and the recommended stroke is 1000-2000us.
3. In order to ensure the accuracy of the lack of material judgment, be sure to power on first, and then add materials for operation.
4. The particle diameter needs to be controlled within the range of 0.5-6mm, too large or too small particles may cause the turntable to jam.
5. Do not spread powdered materials.
6. Do not spread liquid or materials with moisture entrained.