

Trouble Shooting and Repair Guide

Description of the Fault	Possible Cause	Recommended Action
The boom be trembled when rise or drop.	<ul style="list-style-type: none"> ➤ the length of the boom is not proportional to the tension of the spring 	<ul style="list-style-type: none"> ➤ Adjust the balance spring
The boom not level when it is in standby.	<ul style="list-style-type: none"> ➤ The position of sensor is set wrong 	<ul style="list-style-type: none"> ➤ adjust the position of infrared sensor.
motor be trembled then boom not work.	<ul style="list-style-type: none"> ➤ The starting capacitor is faulty. 	<ul style="list-style-type: none"> ➤ Replace starting capacitor.
The boom work automatically when power on.	<ul style="list-style-type: none"> ➤ The transistor is faulty. 	<ul style="list-style-type: none"> ➤ Replace control board.
The boom can not open/close.	<ul style="list-style-type: none"> ➤ The position of the sensor is wrong. ➤ The infrared sensor is faulty. ➤ The motor is faulty. 	<ul style="list-style-type: none"> ➤ Adjust position of the sensor. ➤ Replace infrared sensor. ➤ Check the motor.
Can not control by remote controller	<ul style="list-style-type: none"> ➤ Remote controller is faulty. ➤ The fuse is fusing. ➤ The infrared sensor is faulty. ➤ The starting capacitor is faulty. ➤ The transistor is faulty. 	<ul style="list-style-type: none"> ➤ Replace remote control. ➤ Replace fuse. ➤ Replace sensor. ➤ Replace starting capacitor. ➤ Replace the control board.