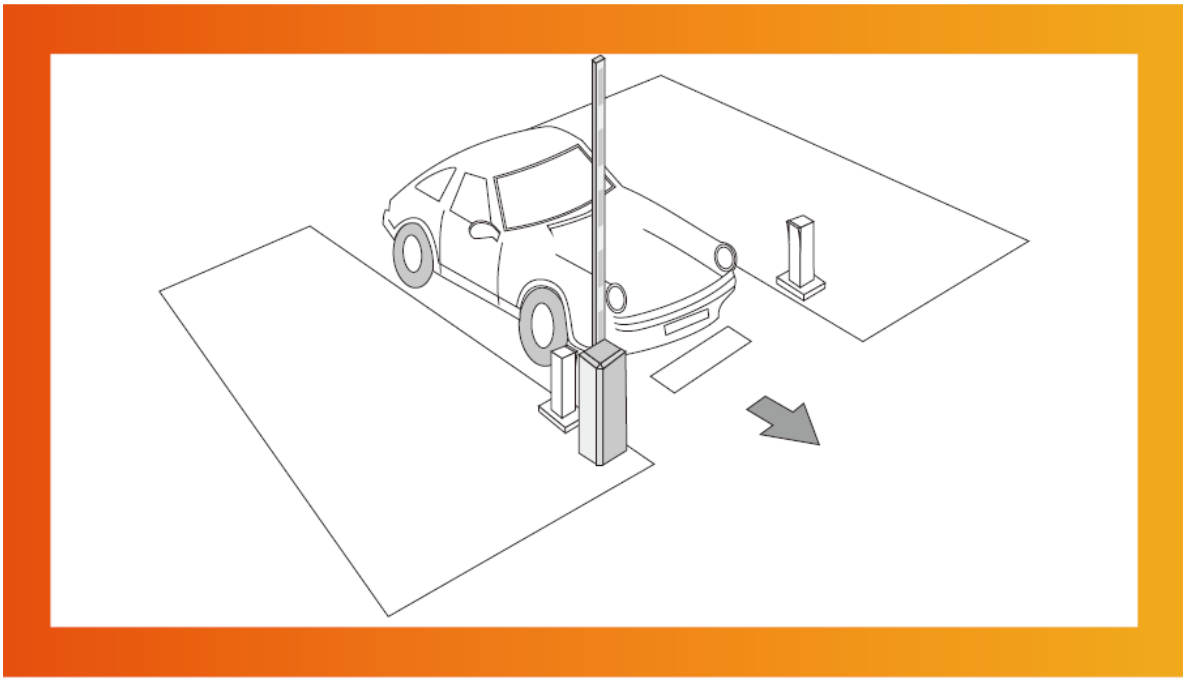
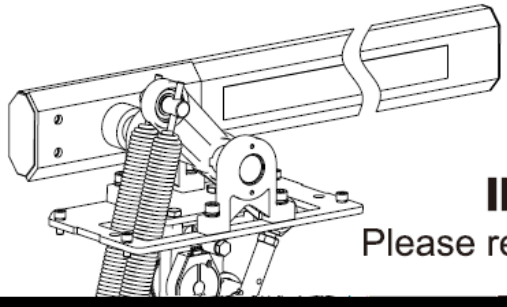
# AUTOMATIC BOOM BARRIER





## INSTALLATION MANUAL & USER GUIDE

Please read carefully before installing and use

[redacted]

## 12. Trouble Shooting

| Trouble | Possible Reason | Solution |
|---|---|---|
| Power On, operate remote controller(transmitter), but no reaction. | Fuse blowout. | Check fuse inside control box and power supply. |
| | No battery or dead battery in remote controller(transmitter). | Change the batteries in transmitter. |
| | Frequency interference. | Press “Open” or “Close” on the Main Board to teso if needed , connet a wired controller. |
| | External protectors' circuit malfunctioned or at working status. | Check the External Protectors or change them if need. |
| | Optical counter malfunction. | Change Optical counter. |
| | Control board malfunction. | Change control board. |
| Motor is functional but the boom doesn’t work. | Boom starts at middle position. | Use manual release to set the boom at Open status orClose status, then use controller to start again. |
| | Spring force is not balance. | Readjust the balance. |
| | Low power voltage. | Check if the input power is at proper range. |
| Boom does not reach correct position when opening and closing. | Incorrect Linkage adjustment. | Refer to Fig.15 (See page 10). |
| | Incorrect Limits setting. | Reset. |
| Boom shakes at Open Limit and Close Limit. | The Lock Flat Key between Boom Main Shaft and Boom Holder is loose. | Change the Lock Flat Key. |