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 深圳市欧兰特智能控制系统有限公司

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Hotline/服务热线: 000-110-9968

User manual Automatic clothes drying rack 电动晾衣机使用说明书

Apply to A, B, S, C, Q, V, H model (Contain X3, X5)/适用于A, B, S, C, Q, V, H型号 (含X3, X5)

Please read the user manual carefully before use and keep it for your reference
 请在使用前仔细阅读说明书, 妥善保存以备参考

Thank you for purchasing the Orlant electric clothes dryer
You should keep a record of the matter:

Please attach your receipt or invoice here

For your future reference

Date of purchase:
Machine serial number (can be found on the bottom of the machine):
Dealer name:
Dealer address:
Dealer phone number:

Copyright:

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保修条款

为了保障您的权益，请您仔细阅读本保修卡并协助安装人员按需要填写相关内容：

一、填写保修卡
 该表在安装调试完毕后，需要在保修卡上填写您的详细信息，真实的用户资料，作为日后索赔凭证。“三包”权益的依据。

二、产品保修范围

1、产品在安装前向厂家报修服务的，需提供机托编号以及需要显示有效的购机票据或厂家公司保修卡

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3、维修后更换“三包”等配件归厂家公司所有

4、用户需要妥善保管保修卡及附件原件

5、有以下情况之一者，不享受保修服务

- (1) 未安装说明书安装、操作、维护、拆装而造成损坏的
- (2) 非受控维修单位和个人的自行拆装、维修的
- (3) 对产品所属的工作环境（如电压、承重）有造成影响的
- (4) 无有效保修凭证的
- (5) 因不可抗力因素造成的，如雷电、地震、洪灾、其他天灾等
- (6) 通过保修期的
- (7) 无机器编号的

6、保修服务收费标准参阅网站 www.orlant.com

三、保修条款适用范围

本保修条款适用范围限于中华人民共和国大陆范围内（不包含香港、澳门、台湾）

六、电动洗衣机清单

序号	名称	数量	单位	备注
1	主机	1	台	
2	内衣杆	2/4	套	根据购买配置
3	提升架	2	组	
4	主机脚垫	2	个	
5	集外溢灯	1/2	只	按：语言机型
6	遥控器	1	套	
7	脚套	6	个	
8	卡板槽	2	个	按：部分机型
9	连接板	0/4	套	
10	盖杆固定件	4/8	套	按：部分机型
11	桶筒架(内衣架子)	12/20	个	按：部分机型
12	内杆套	4	个	按：部分机型
13	外杆套	4	个	按：部分机型
14	自攻螺钉M3.5*16	8	个	
15	盖物杆	3/10/12	套	根据购买配置
16	M4*6mm螺钉	12/23/24	个	根据购买配置
17	毛毡杆	4	套	根据购买配置
18	毛毡杆缓冲套	8	个	根据购买配置
19	毛毡杆端盖	8	个	根据购买配置
20	浴巾杆	1	套	按：部分机型
21	浴巾杆固定件	2	套	按：部分机型
22	盖物杆缓冲套	8/12	个	按：部分机型
23	盖物杆端盖	8/12	个	按：部分机型
24	架盖	4	个	按：部分机型
25	杆架罩	4	个	按：部分机型
26	快进键卡板臂	2	个	按：部分机型
27	杆架罩套	4	个	按：部分机型
28	U型托架压板	4	个	按：部分机型
29	M4*5螺钉	4	个	按：部分机型
30	M4*2螺栓	4	个	按：部分机型
31	M3螺母	4	套	
32	M3螺母	4	个	
33	φ12*18*1mm平垫	4	个	
34	C型卡簧	4	只	
35	螺钉M*10	4	个	
36	说明书	1	本	
37	零件卡	1	本	
38	指南	1	本	
39	安装板	1	张	含保护膜一张

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一、Important safety instructions

(一) When using this unit, in order to reduce the risk of bruises, electric shock or personal injury, basic safety precautions should always be observed:

1. To prevent electric shock, do not expose the machine to rain.
2. For safety, this machine has a grounding wire, please install it and ground it well.
3. Before cleaning the machine, please disconnect the power of the unit; do not use corrosive liquids.
4. For this machine, do not use wires less than 0.75w, otherwise it may cause fire or electric shock.
5. When drying clothes and sheets, the weight of the clothes and sheets on both sides should be balanced, otherwise the clothes rod and lifting frame will be seriously deformed.
6. When the clothes pole swings too much, it is strictly forbidden to operate the machine to avoid misalignment of the wire or damage to the machine.
7. To reduce the risk of electric shock, do not disassemble the machine; when it is necessary to perform maintenance, please send it to an authorized service center; opening the case may expose you to dangerous voltage or other hazards.
8. When the following conditions occur, please disconnect the power of this machine and consult an authorized service center:
 - A. If there is liquid entering the host machine or it has been exposed to rain or water.
 - B. This machine does not work properly. If you follow the instructions.
9. During the thunderstorm, avoid using this machine, otherwise, lightning may cause long-distance electric shock.
10. Do not use the machine when there is a gas leak nearby.
11. When the UV lamp is activated for disinfection of the items, personnel should not be directly exposed to ultraviolet light.
12. During the lifting process, it is strictly forbidden to put your fingers or other objects into the cross-cutting connecting rod or bracket to avoid injury.
13. Avoid the clothes rod being blocked during the ascending and descending process, so as to avoid the wire winding misalignment or machine damage.
14. When using this machine, it is forbidden to wire the wire rope into the cross-cutting connecting rod. Otherwise, when the clothes rod is raised, the connecting rod will cut the wire rope, causing serious damage to the machine or personnel.
15. During the process of ascending and descending, it is strictly forbidden to be under the machine to avoid personal injury caused by wire rope breakage.
16. When installing and using the drying series, please ensure air circulation.

四、典型故障及处理方法

欧兰特电动晾衣机出厂时已设置好上下限位，用户装配好后可直接正常使用，非专业人士不得擅自拆卸、修改。如遇不正常情况，请及时切断电源，及时联系专业售后维修。

故障现象	原因分析	处理方法
按键无反应 无反应	1. 主机未通电 2. 遥控器未安装电池 3. 遥控器电量不足 4. 遥控器未与主机匹配学习成功 5. 主机板保险管烧坏	1. 接主机电源线 2. 安装遥控器电池 3. 更换遥控器电池 4. 重新学习 5. 更换保险管
灯罩不亮	1. 灯罩插头松脱 2. 灯板烧坏 3. LED驱动电源与灯板插头是否匹配 1. 灯罩灯架安装不到位	1. 接紧灯罩插头 2. 更换灯板 3. 拆紧连接插头 2. 更换灯罩灯
衣杆不升降 运行中突然停止	1. 电机过热保护（电机连续运行2分钟会自动进入停机保护状态） 2. 主板保险管烧坏 3. 遇阻停机（在运行过程中遇强障碍物，导致钢丝绳未拉紧，电机停止供电）	1. 电机冷却30分钟后自动恢复正常工作 2. 更换保险管 3. 移除障碍物

五、主要技术指标

项目	参数
环境温度	-30° ~ +40°
工作电压	AC:220V/50Hz
额定功率	具体机型功率见机器性能标识
最大使用提升重量	35kg(警告：日常使用不推荐)
升降距离	≥1100mm
额定载	55cBAw(空载)、75cBAw(负载35kg)

注意事项：如上张（图 19）中，1 号和 10 号位置必须放置量物杆且用

M4x10 螺钉锁紧，否则毛巾杆会胀出，部分机型 2-5 号位置的量物杆配置为量物杆装饰盖及量物杆端盖，与图 18 结构相似，按图 18 安装即可。

5.2.3、对于其他同样配置 10 条盖物杆的伸缩杆机型或配置 6 条量物杆的机型，按 5.2.1 的方式将其固定到其他位置，可根据需求或美观自行选择放置。

注：伸缩杆使用技巧：抽出该杆的伸缩杆时，可随时旋转伸缩杆可锁紧，收缩回去时，先逆时针旋转在推至相应的位置后顺时针锁紧即可。

5.2.4浴巾杆盖套件种类1:

按照图示将浴巾杆套在高脚卡板上再将两个下盖装上（图20）。



图 20

5.2.5浴巾杆盖套件种类2:

将浴巾杆端盖安装到两侧卡板上（图21），然后将浴巾杆放入到端盖槽内，再将2个浴巾杆上盖按图22所示方向滑入到浴巾杆端盖上。

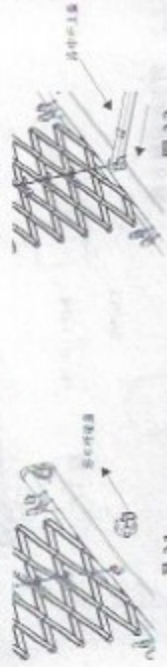


图 21

图 22

警告：浴巾杆使用中负重不能超过5kg。

（六）遥控器对码学习说明

1、对码学习：开启主机电源，听到主机发出嘀的一声响后，3秒钟内同时按下遥控器上的上升（△）和下降（▽）键，听到主机发出嘀嘀两声响，对码学习成功，可使用各载功能。如未成功，需断开电源重新开机，再次对码。

2、遥控器配对：开启主机电源，听到主机发出嘀的一声响，3秒钟内同时按下遥控器上的暂停（|||）和下降（▽）键，听到嘀的一声长响（或四声响），对码成功，此时遥控器无法对主机进行遥控。如未能听到，则需断开电源重新开机，再次对码。

（二）Maintenance warning:

- Daily observation of the wire rope, if there is broken wire, broken stock, rust, etc., it is strictly forbidden to use, please inform the seller or the manufacturer to repair and replace the wire rope and use, check the wire rope at the wire rope chuck regularly every year.
- If there is any broken wire or broken stock, it is strictly forbidden to use. Please inform the seller or the manufacturer to repair and replace it.
- After installation and use, add some lube to the chute track of the lifting frame every year.
- Always observe the presence of water leakage at the top of the machine.
- When a malfunction occurs, non-professionals are forbidden to open the machine. Please contact the authorized service center or our after-sales service department (for specific maintenance, please refer to the product warranty card attached), otherwise the damage caused by abnormal use of human factors is not covered by our company warranty.

（三）Other matters needing attention:

- Do not expose the machine to direct sunlight.
- When there is dust or dirt on the outside of the machine, wipe the outer surface of it with a soft cloth. Never use volatile oils, thinners or any abrasive powder.
- When the remote control is not in use, it should be placed in a dry place and the battery should be removed to prevent the internal components from being affected by moisture. Avoid collision and rain during handling. And please handle gently when loading and unloading.
- After purchase, if it is not installed immediately, it should be placed in a place with ventilation, dryness and no corrosive gas. The temperature is -30°C ~ +40°C, and the humidity is less than 70%.

二、Understand the button, understand the machine

According to different models, the Orlant electric clothes dryer has the functions of lifting, lighting, disinfection, negative ion wind/air drying, PTC drying, etc., as well as the size of the main machine and the clothes pole;

（一）LED display introduction

LED display (limited to LED display models) can display the function being used (when the function being used, the corresponding icon of the display will light up, and the display icon will be off after the function is turned off) and the ambient temperature near the display.

(一) LED display instructions



1) Lighting function icon (2)Air-drying function icon (3)Temperature function icon

4)PFC drying function icon (5)Sanitization function icon

(二) Remote control button

- 1. Up button:** Press the up button to raise the clothes sole, and it will stop automatically when it reaches the set position.
- 2. Stop button:** If you need to stop during the ascent or descent, just press the stop button and the clothes pole will stop immediately. The LED display beacons lights up when the LED display model is running up, or down, or paused.
- 3. Down button:** Press the down button, the clothes rod can be lowered, and it can be stopped automatically when the position is set.
- 4. Lighting button:** Like the ordinary light switch, press the remote control lighting button to turn on the illumination, then press the button to turn off the illumination; if you forget to turn off the illumination, the machine has a 200 minutes auto-off function.
- 5. Sterilizing button (only for regular sterilizing model):** press the sterilizing button on the remote control to turn on the ultraviolet sterilizing lamp, press it again to turn off the ultraviolet sterilizing lamp. If you forget to turn off, the machine will automatically turn off.
- 6. Air-drying button (limited air dryer type):** Press the air-drying button on the remote control to start the air-drying function, then press the air-drying button to turn off the air-drying function; if you forget to turn off the air-drying function, the machine is set to run automatically for 120 minutes - 16 seconds.
- 7. Air drying/drying intelligent button (limited air drying/drying intelligent model):** press the air drying button to turn on the air drying function and turn off automatically after 125 minutes of continuous operation; press the drying button after turning the drying function for 120 minutes continuously, the fan will automatically shut down after running for 5 minutes, if it is less than 120 minutes, the fan will also automatically shut down after running for 5 minutes when cold air.
- 8. Airing/PFC drying button(suit for the normal airing/PFC heating drying model):** Press the PFC drying button, will turn on the function, press it again, shut down the PFC heating drying (each drying cycle for 60 minutes and pause for 5 minutes, total working for 400 minutes)



图 16

5.2、安装置物杆、毛巾杆、浴巾杆

5.2.1、对于配置有 10 条或 12 条置物杆的直杆，根据 17 图显示，在指定位置安装置物杆，并用 M4X10 螺钉或圆头置物杆胶塞锁紧（图 17）：



图 17

5.2.2、对于配置有 6 条

防滑置物杆、4 条毛巾杆的直杆，根据图 18 所示，在指定位置安装，并用 M4X10 螺钉锁定置物杆，用毛巾杆装饰套和毛巾杆护套固定毛巾杆（图 18、图 19）：

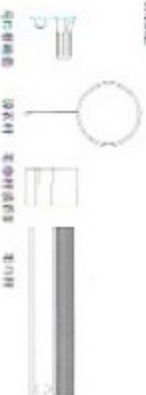


图 18



图 19

(2) 与单边杆组装:



4.4 安装主机端盖 (适用于所有机型)

用“M4x10 螺钉”将主机端盖锁紧固定(图 15)



图 15

(五) 安装连接板、置物杆、毛巾杆、浴巾杆

5.1、安装连接板

连接板种类如下图



鱼嘴连接板

双圆连接板

带圆连接板

带圆连接板

每台机器配有 4 个连接板 (两杆机型未配), 安装方式如下

5.1.1、鱼嘴连接板安装方式参考 4.3.1 中图 12;

5.2.2、双圆、带圆、Q 型连接板安装方式: 将杆上端盖取下, 将 4 套连接板装在直杆端套上, 然后再装上端盖, 即可完成安装(图 16)。

(三) Host

1. up/down steel wire rope
2. Power wire
3. Illuminating lamp
4. Host machine
5. Disinfection lamp
6. Host end cover



三、The installation guide

(一) Installation preparation

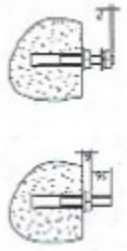
1. Confirm that the top surface to be installed is level, flat and solid, and that no water seepage or water leakage will occur at any time.
2. Confirm that the input power supply voltage is the standard voltage. The power supply can be turned off at any time. It must be grounded and grounded reliably.
3. Please turn off the power when installing, and lead the power cord out of 300--500mm.

(二) Punching installation expansion screws

1. Fix the template (Picture 1) at the installation location, and determine the position according to the circle of the four corners of the template. The hole is marked with perforation on the top surface (Picture 1);
2. Use the impact drill to punch the mounting hole vertically on the mark and install the expansion screw (Picture 2). (The expansion ring must be inflated);

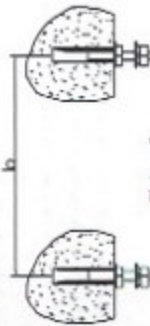


Picture 1



Picture 2

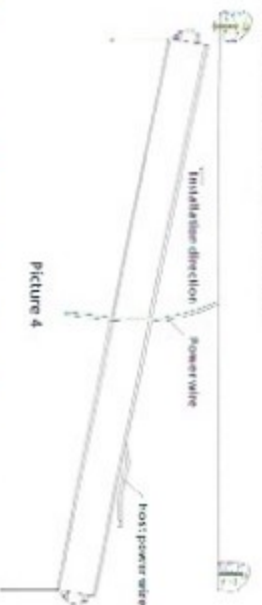
3. Screw the nut on the gasket into the two expansion screws with the spacing b as shown in picture 2. Leave a distance of more than 2 mm outside the nut (picture 3).



Picture 3

(三) Install the host machine

1. Look for the direction of the host machine, carefully support it. As shown in picture 4, place the two semi-long holes for the installation at the end of the host machine on the nut washers of the two expansion screws. Hold the other end to fix the nut, and then tighten the nut that is inserted into the end first.
2. Connect the power cord correctly, wrap it with insulating tape and carefully place it on the top of the host machine.



Picture 4

(四) Installation of lifting frame and drying rod and end cover.

- 4.1. Install the flat aluminum lifting frame/U-type lifting frame to the host.
- (1). Check according to different models.

1.1.1. Before installing the lifting frame, check whether the wire ropes on both sides of the main machine are in the groove of the nylon fixed pulley. If it falls off, place the wire rope in the groove of the fixed pulley (Picture 5);

(2). Snap the claws of the six rope sets into the sleeves of the two sets of lifting frames (Picture 6);

(3). Install the lifting frame to the host according different models.

1.3.1. As shown in the figure, the two connecting rods at the top of the lifting frame are respectively placed in the two hangings installed on the host machine. On the shaft, then snap the C-type buckle on the hanging shaft (picture 7.1);

1.3.2. As shown in the picture, put the lifting frame slide shaft to the slide groove of vertical plate, fix the pull rod, spacer ring, pull rod, C-type buckle one by one to the hanging shaft. (picture 7.2);

(4). Install the other end lifting frame by the above method;

(5). Pass the stainless wire rope head through the three rope sleeve holes from top to bottom, and pass the wire rope head through the steel wire plate and placed in the middle; then card cap, as shown in picture 8.

4.3.2. 若杆上没有 型的大孔, 则按此方法执行安装

- (1) 将晾衣杆套安装到架上, 并将托架底座用 M4x5 的螺钉与 U 型卡板固定, 使晾衣杆座和托架底座固定完成 (图 13)
- (2) 取出配套晾衣杆, 视晾衣杆杆长度选取合适的安装位置, 使安装后晾衣杆两端超出托架部分约长 20 厘米, 以保持美观匀称;
- (3) 按 (图 14) 的步骤进行安装后, 将托架底座扣入托架底座;
- (4) 重复上述步骤, 将 2 根晾衣杆安装到位, 紧接着将 2 根铝圆杆放置到晾衣杆座上, 并按图 12 或图 16 方式将 4 套连接板装上。

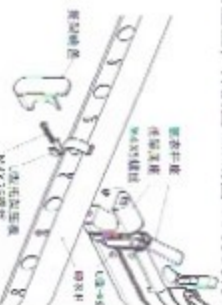


图 13



图 14

4.3.3. 直杆型软件的安装方法: (仅晾衣杆上无塑料件的直杆需要安装)

直杆衣架总共由四部分组成, 分别为膨胀管盖、锥型端芯、锥型套管及单边杆端盖。具体如下:



膨胀管盖



锥型端芯



锥型套管



单边杆端盖

(1) 与铝圆杆组装:

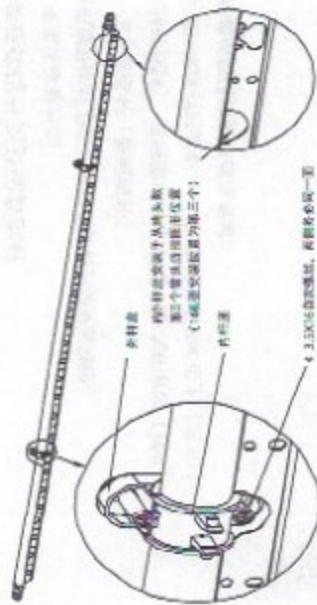


图 11

(2) 取出衣架挂钩，将圆杆伸进托架顶端的卡座内，将冲孔主杆上的内杆套两侧卡脚向内轻压，使卡脚卡入托架上的固定孔内，紧接着将 4 套连接板超件装上 (图 12)；

(3) 将挂钩、插簧夹连接在一起，并对称挂于晾衣杆下方的小件衣物挂钩孔内；

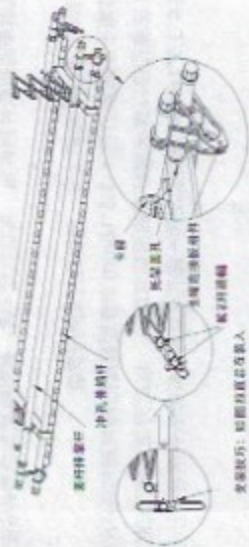
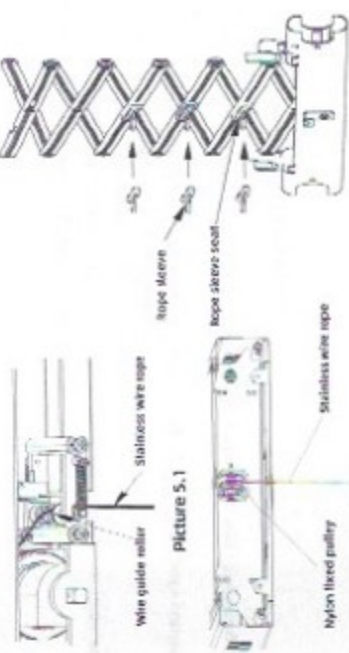
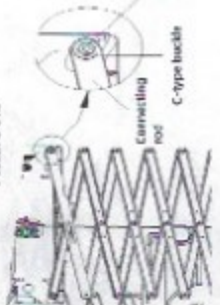


图 12



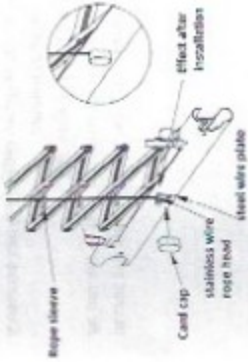
Picture 5.2

Picture 6



Picture 7.1

Picture 7.2



Picture 8

Tips:

Before installing all the clothes poles and the storage rods, you can set the remote control to the code and then lower the lifting frame to the proper position. It is more convenient to install (because the machine has the resistance function, you must ensure that the lifting brackets on both ends are pulled. The resistance switch is in tension and can be energized to prevent the rebound from rising and damage the machine.

4.2、Installation of connected lifting frame and rods

4.2.1、Installation of connected lifting frame: install the connected lifting frame as the installation method of the flat aluminum lifting frame.

4.2.2、Install the clothes rods (extendable rod)

(1) Take out the extendable rod, install two clothes drying rod on the both outside, as the picture 9;

(2) Install two clothes drying rods on the both inside, and fix four sets connecting plate to the rod, as the picture 10.

(3) Snap the wind-proof hook to the rods.



Picture 9

Picture 10

4.3、Install the rods

Take out the attached plastic accessory package. It will have two different types accessory according to different models, the installation method as below:

4.3.1、Install the rods with this way if the rod have this type hole. ■

(1) Use the 3.5*16mm self-tapping screw to fix the inner and outer rod seat to the rod by the cross screwdriver. (Make sure the two-ends symmetric, fix other three sets rod seat to the other end hole and the other rod. (picture 11))

4.2 安装连体提升架及配套晾杆

4.2.1、安装连体提升架

参照扁铝提升架的安装方法将连体提升架安装到位；

4.2.2、安装晾衣杆（伸缩圆杆）

(1) 取出伸缩圆杆，按照图示先给外边2根晾衣杆装好（图9）；

(2) 将内边2根晾衣杆装好，并将4套连接板组件装上（图10）；

(3) 将配置的防风钩装在适当位置；



图9

图10

4.3、安装晾杆

取出随架附带的塑胶件附件包，根据机型不同，有两种类型的零件待安装，安装方法如下：

4.3.1、若杆上有■型的大孔，则按此方法执行安装

(1) 有用十字螺丝刀将 $\phi 3.5 \times 16\text{mm}$ 的自攻螺丝把内杆套与外杆座锁紧在晾衣架上（注意孔位以保证装好后的两端对称），以此方法将余下三对内杆座用自攻螺丝 $\phi 3.5 \times 16\text{mm}$ 分别锁在另一端孔位及另一条晾衣杆的孔位上（图11）

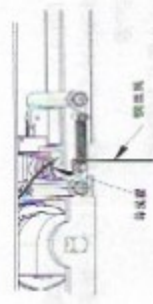


图 5.1



图 5.2



图 6



图 7.1

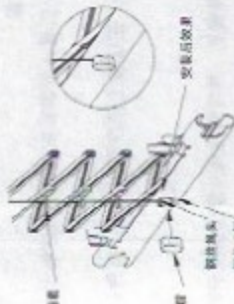
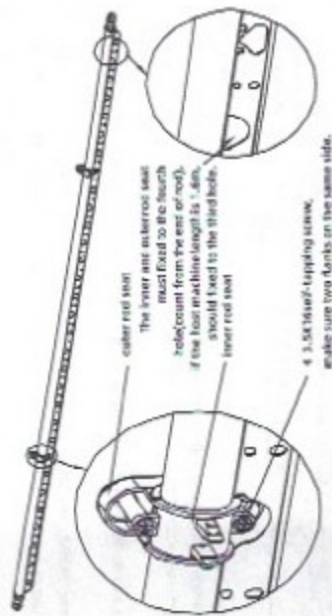


图 7.2

温馨提示:

安装所有晾衣杆及置物杆前请先将遥控器对码后，将晾衣架下推并调整位置安装更加方便（由于机器有遇阻功能，注意必须保证晾衣杆两端提升架，遇阻开关处于拉紧状态，方可进行通电操作，防止遇阻反弹上升，破坏线路）。

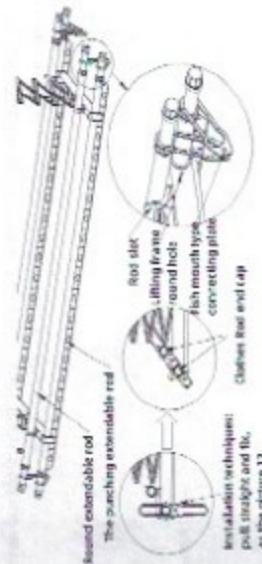
图 8



Picture 11

(2) Take out the matching clothes rod, put the extendable rod into the rod slot, and press the inner seat claw inwards, fix the claw to the fixed hole, then, assembly 4 sets connecting plate to the rods. (picture 12)

(3) Connect the hook and slip, and hang the slip to the small clothes hanging hole;



Picture 12

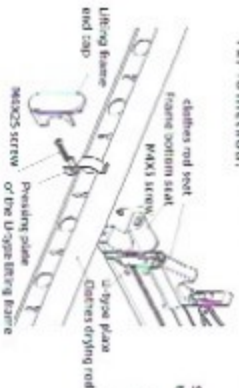
4.3.2. Install the rod with this way if the rod don't have this type hole. 

(1) Fix the clothes rod seat to the lifting frame, fix the U-type rod seat to the frame with the M4 x 5 screw. (picture 13)

(2) Take out the matching clothes rod, select the suitable installation position according to the length of the rod, make sure the length beyond the lifting frame are equal, keep aesthetic symmetry.

(3) Follow the installation steps as the picture 14, strap the frame end cap to the frame bottom seat.

(4) Repeat the steps above, fix two pcs clothes rod, put 2pcs round aluminium rods to the clothes rod seat, assembly 4 sets connecting plate to the rod as the picture 1.2/1.6 method.



Picture 13



Picture 14

4.3.3. Plastic parts installation method of the straight rod: The straight rod need installation only which the clothes rod don't have the plastic parts)



Expansion eye cover



General shaft



Conical cover



Single shaft rod end knot

(1) Assembled with aluminium round rod:

Aluminium round rod



(三) 安装主机

1、认准主机的方向，小心托起主机，按（图4）所示，将主机一端头的两个用于安装的半长圆孔套上两个膨胀螺栓的螺母垫片上，然后用手托着另一端把螺母固定拧紧，安装把先推入一端的螺母固定拧紧；

2、将电源线正确连接，用绝缘胶布包好后小心放在主机顶部。

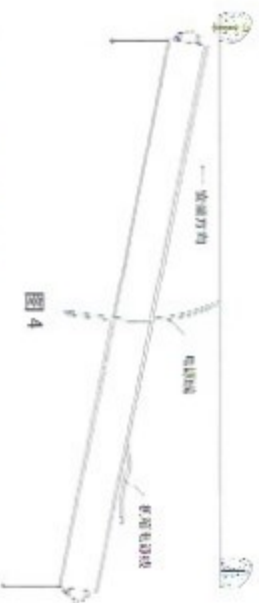


图 4

(四) 安装提升架、晾杆、罩盖

4.1、扁铝提升架 / U 型提升架与主机连接

(1) 根据不同机型进行检查

1.1.1、安装提升架前请先检查主机两侧钢丝绳是否在导线槽或尼龙滑轮凹槽内，如脱落，请将钢丝绳放入导线槽凹槽内（图 5.1，图 5.2）

(2) 将 6 个绳套的卡爪分别卡入；套提升架的绳套座上（图 6）

(3) 根据不同机型进行将提升架与主机安装

1.3.1 如图将提升架顶端 2 个穿孔孔分别套入安装在主机的 2 根挂架上，然后将 C 型卡扣卡在挂轴上（图 7.1）

1.3.2 如图将提升架滑槽滑入立梁滑槽，在挂轴二侧依次装入拉杆、隔重、拉杆、C 型卡扣（图 7.2）

(4) 用上述方法将另一端提升架装好；

(5) 将钢丝绳头由上至下顺序穿过 3 个绳套孔，并将钢丝绳头穿过钢丝绳杆板并居中放置；如图装上卡板帽并将其压紧即可（图 a）

(三) 主机

1. 升降钢丝绳
2. 电源线
3. 照潮灯
4. 主机箱体
5. 消毒灯
6. 主机端盖



三、安装指导

(一) 安装准备

- 1、确认被安装的顶面水平、平整、质地坚实并确保在任何时候顶部都不会有渗水、漏水发生；
- 2、确认输入电源的电压为标准电压，必须接有地线并可靠接地；
- 3、安装时请关闭电源，将电源线引出 300--500mm 长度。

(二) 打孔安装膨胀螺丝

- 1、将安装硬板（图 1）固定在安装处，确定好位置后根据板板四角的圆孔在顶面上做出打孔标记（图 1）；
- 2、用冲击钻在记号上垂直打出安装孔，装上膨胀螺丝（图 2）；



图 1



图 2

- 3、按图 2 所示把螺母套上垫片拧入两个间距为 b 的膨胀螺丝上，螺母外留出大于 2mm 的距离（图 3）

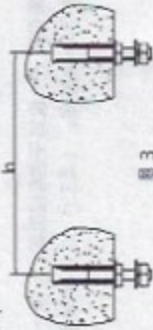


图 3

(2) Assembled with the single shaft rod



the single shaft rod

4.4. Installation of the host machine end cover(Suitable for all models)
Fix the host machine end cover with the #4 x 10 screw. As the picture 15.



Picture 15

(五) Installation of the connecting plate, Storage rod, Towel rod, Bath towel rod
5.1. Installation of the connecting plate
Variety of the connecting plate



Fish mouth-type connecting plate

Double arc-type connecting plate

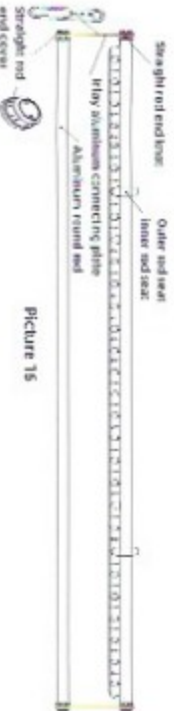
Inlay aluminum connecting plate

Q-type connecting plate

Each machine with 4 sets connecting plate(except the two rod-type model), installation step as below:

- 5.1.1. The fish mouth-type connecting plate installation method as the 4.3.1 picture 12;
- 5.2.2. The Double arc-type connecting plate, inlay aluminum connecting plate

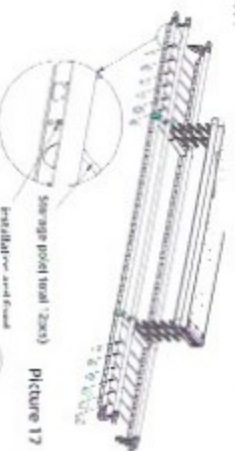
And Q-type connecting plate installation method: tear down the end cover, link the connecting plate to the end knot, fix the end cover, that's all. As the picture 16.



Picture 15

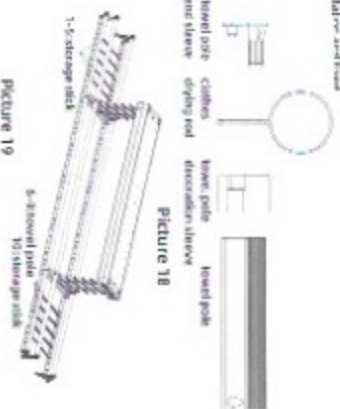
5.2. Installation of the connecting plate, Storage rod, Towel rod, Bath towel rod

5.2.1. Some models come with 10 or 12pcs storage rod, as the picture 17 shown, fix the storage in the designated location, use the M4 x 10 screws or rubber plug to fix it, see the picture 17:



Picture 17

5.2.2. Some models come with 6pcs slid proof storage poles, 4pcs towel poles. As the picture 18 shown, fix them in the designated location, and fixed the storage poles with the M4 x 10 screw, use the decoration knot and the rod end knot to fixed the towel poles. As the picture 18 and 19:



Picture 19

Picture 18

Notes: As the picture 19 shown above, the first and tenth position must install the storage pole and use the M4 x 10 screw to fixed it, or the towel pole will loosed. Some models' second and fifth position match the storage pole decoration knot and end cover. As the structure of the picture 18, can install as the picture 18

(一) LED显示屏图



- (1) 照明功能图标
 - (2) 风干功能图标
 - (3) 温度功能图标
 - (4) 烘干功能图标
 - (5) 消毒灯功能图标
- (二) 遥控器按键

1. 上升按键：按一下上升键，晾衣杆即可上升，到设定位置时可以自动停止。
2. 停止按键：如需在上升或下降过程中停下，只要按一下停止键晾衣杆就会立即停下。
3. 下降按键：按一下下降键，晾衣杆即可下降，到设定位置时可以自动停止。
4. 照明按键：按遥控器照键打开照明灯，再按照明键关闭照明灯。
5. 消毒按键（限消毒机型）：按遥控器上消毒键打开紫外消毒灯，再按消毒键关闭紫外消毒灯，如忘记密码，本机设置有自动关闭功能。
6. 负离子/风干按键（限负离子机型）：按遥控器上负离子按键，启动负离子风干/风干功能，再按，关闭该功能；如果忘记密码，本机设置有自动关闭功能。
7. 风干/烘干按键（限风干/烘干的智能机型）：按下风干键，开启风干功能连续运行 125 分钟后自动关闭；按下烘干键，连续运行 120 分钟后风干功能后风扇继续运行 5 分钟后自动关闭，若不足 120 分钟就关闭了烘干，风扇也会以冷风运行 5 分钟后自动关闭。
8. 风干/烘干按键（限仅风干/仅烘干的常规机型）：按一下烘干按键，启动烘干功能，再次按下，烘干功能关闭。（每工作 60 分钟休息 5 分钟，累计工作 400 分钟）。

(二) 维护保养警告:

- 日常注意观察钢丝绳, 如果有断丝、破股、生锈等现象时, 严禁使用, 请及时通知销售商或厂家前来维修更换。
- 安装使用后, 每年定期检查钢丝绳卡头处的钢丝绳, 如果有断丝、破股等现象时, 严禁使用, 请及时通知销售商或厂家前来维修更换。
- 安装使用后, 每年定期在提升架的滑槽轨道内加一些黄油。
- 经常观察机器顶部是否存在漏水现象。
- 发生故障时, 非专业人员严禁打开机器, 应与被授权的维修中心或我司售后服务部联系 (具体维修事宜可参阅随机器所附产品保修卡), 否则由于人为因素非正常使用造成的损坏不在我们公司保修范围之内。

(三) 其他注意事项:

- 勿将本机直接暴露在阳光照射下。
- 机器外表有灰尘、污垢时, 用软布擦拭本机外层表面, 切勿使用挥发油、稀釋剂或任何磨料粉。
- 遥控器不用时应放在干燥的地方, 并取出电池, 以免内部元件受潮影响使用。
- 搬运过程中应避免撞击, 避免雨淋, 装卸时轻拿轻放。
- 购买后的机器, 如果不立刻安装, 应放在通风、干燥、无腐蚀性气体的地方, 温度 $-30^{\circ} \sim +40^{\circ}$, 湿度小于 70%。

二、了解按键、了解本机

欧兰特电动晾衣架不同型号具有升降、照明、消毒、负离子/烘干等不同组合的功能, 并依机型不同, 晾衣杆的尺寸与型号不同。

(一) LED 显示屏说明

LED 显示屏 (限带 LED 显示屏机型) 可显示正在使用的功能和显示屏附近环境温度。

5.2.3. 其他 models which come with 10pcs storage poles (extendable rod models) or with 6pcs storage poles models, can install the storage poles to other position as the 5.2.1 method. Can be installation according to demand or aesthetics.

Note: Tips for using the extendable rod: when pull out the extendable rod, the rod can be locked by rotating clockwise; when the rod shrink, first counterclockwise rotation and push to the corresponding position, then pushing clockwise lock.

5.2.4. Kinds of Bath Towel Pole End Cover Kits 1:

According to the illustration, first put the towel bar on the small card on both sides and then install the two lower covers. (picture 14)



Picture 14

Bath towel rod lower cover

5.2.5. Kinds of Bath Towel Pole End Cover Kits 2:

Install the end cover of the bath towel bar on the clamps on both sides (FIG. 15), then put the bath towel bar into the end cover slot, and slide 2 bath towel bar end covers into the end cover as shown in FIG. 16.



Picture 15



Picture 16

Warning: The weight of the bath towel rod should not exceed 5kg.

(六) Handheld remote control code reading instructions

1. Code learning: Turn on the power of the host, hear the hum of the host, press the up (△) and down (▽) function buttons on the remote control simultaneously within 3 seconds, and hear the host make two beeps. The code learning is successful, can use all the functions now. After pressing the learning button on the remote control, if you can't hear the two beeps, after a period of time, you will hear a long beep, the code is unsuccessful, you need to disconnect the power and restart the machine. Perform the learning again on the code.

After the code learning is successful, the normal operation control of each function of the host can be performed. When the function key is pressed, the remote control indicator light is on, the host emits a beep, the function starts to run or is turned off, and when the next function is remotely controlled. This is done with the remote control indicator off.

2. The remote control deletes the code: turn on the power of the host, hear the hum of the host, and press the illumination (LED) and down (▽) function buttons on the remote control within 3 seconds to hear the four sounds of the symbol. The code is deleted successfully. At this time, the remote controller cannot remotely control the host. If you cannot hear the four beeps, you need to disconnect the power and restart it. Follow the above procedure to delete the code again.

四、Typical faults and treatment methods

The motor used by the Orlant electric clothes dryer is a world-famous brand intelligent control motor. The clothes dryer has set the upper and lower limits when it leaves the factory. After the user assembles it, it can be directly used normally. Non-professionals are not allowed to disassemble and modify it. In case of abnormal conditions, please cut off the power in time, and contact professional after-sales maintenance in time.

Fault phenomenon	Cause analysis	Processing method
Press the remote control American button, the red dots not required	<ol style="list-style-type: none"> 1. The heat machine is not powered 2. The remote control dots not have a battery installed 3. The remote control battery is low 4. The remote control has not successfully learned the code with the lock 5. The motherboard has burned out 	<ol style="list-style-type: none"> 1. Connect the hot or the power supply 2. Install the remote control battery 3. Replace the remote control battery 4. Code learning 5. Replace the fuse
The light is not bright	<ol style="list-style-type: none"> 1. Lamp holder plug is loose 2. Lamp burned out 3. Is the electric power supply and the light bar plug engaged slightly? 	<ol style="list-style-type: none"> 1. Insert the socket plug 2. Change the lamp 3. Plug in the connector
The disintegrator light does not light up	<ol style="list-style-type: none"> 1. The disintegrator lamp filled in metal cavity 2. Disintegrator lamp burnt out 	<ol style="list-style-type: none"> 1. Install the disintegrator lamp in right place 2. Change the disintegrator lamp
The clothes pole does not rise or fall or suddenly stops during operation	<ol style="list-style-type: none"> 1. Motor winding is broken: (The motor will not run whether thermal protection after operation for 2 minutes) 2. The motor seat has burnt out. 3. Check the situation (when the clothes drying operation, we must be wire open system and motor stop working) 	<ol style="list-style-type: none"> 1. The motor will automatically restart several operation after cooling for 30 minutes 2. Replace the fuse 3. Remove obstacles

五、Main technical indicators

Items	Parameter
Ambient temperature	-10°~+40°
Working power supply	AC: 220V/50Hz
Rated power	See machine performance identifier for use (the rated power)
Maximum use (dry) weight	3kg (Warning: not recommended for daily use)
Lifting distance	2100mm
Noise value	55dB(A, 1m) (GB4706.1, 75dB(A, 1m) (GB4706.1))

一、重要安全说明

(一) 使用本机时，为了减少烫伤、触电或人员伤害的危险，应始终遵守基本的安全预防措施：

- 1、为了防上触电，请勿将本机暴露在雨水中使用。
- 2、为了安全，本机有接地线头，请一定安装，并接地良好。
- 3、在清洗本机前，请断开本机的电源；不要使用腐蚀性液体。
- 4、对于本机，切勿使用小于 0.75 平方毫米的电线；否则可能导致火灾或触电。
- 5、晾晒衣物、被单时，两边的衣物、被单重量要均衡，否则会导致晾衣杆、提衣架严重变形。
- 6、晾衣杆晃动较大时，严禁操作本机，以免造成钢丝绳错位或机器损坏。
- 7、为了减少触电危险，切勿拆卸本机；当需要进行检修时，请将本机送到授权的维修中心；打开机壳可能会使您接触到危险的电压或其他危险。
- 8、当发生下列情况时，请断开本机的电源，并咨询被授权的维修中心：
 - A. 如果有液体进入主机或主机已遭受雨水或水流。
 - B. 如果按照使用说明书进行操作时，本机不能正常工作。
- 9、雷雨过程中，应避免使用本机；否则，雷电可能会导致远距离电击。
- 10、当附近有煤气泄漏时，请勿使用本机。
- 11、启动紫外线灯进行物品消毒时，人员请勿直接暴露在紫外线照射下。
- 12、升降过程中，严禁手指或其他物件靠近交叉式连杆托架中，以免造成伤害。
- 13、在升降过程中避免晾衣杆受阻，以免造成钢丝绳错位或机器损坏。
- 14、操作使用本机时，严禁钢丝绳进入交叉式连杆内，否则晾衣杆上升时连杆会撕裂钢丝绳，导致机器或人员严重伤害。
- 15、在升降过程中严禁人在机器下方，以免钢丝绳断裂造成人员伤害。
- 16、安装使用架干系列机型时，需确保空气流通。

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六、Electric clothes dryer list

No.	Name	QTY	Unit	Remarks
1	Hose machine	1	pcs	
2	Clothes pole	2/4	set	Depend on the Configuration
3	Lifting frame	2	set	
4	Hose end cover	2	pcs	
5	UV disinfection lamp	1/2	pcs	With disinfection function model only
6	Remote control	1	set	
7	Rope set	6	PCS	
8	Cord cap	2	PCS	Partial models
9	Connecting plate	6/4	set	
10	Straight rod end sleeve	4/8	set	Partial models
11	Slip	12/20	PCS	Partial models
12	Inner rod seat	4	PCS	Partial models
13	Outer rod seat	4	PCS	Partial models
14	Self tapping screws(M3.5*16)	6	PCS	Partial models
15	Storage stick	6/16/12	PCS	Depend on the Configuration
16	pp+nylon screw	12/20/24	PCS	Depend on the Configuration
17	Towel pole	4	PCS	Depend on the Configuration
18	Towel pole decoration sleeve	4	PCS	Depend on the Configuration
19	Towel pole end cover	4	PCS	Depend on the Configuration
20	Back towel pole	1	PCS	Partial models
21	Back towel pole end cover assembly	1	PCS	Partial models
22	Storage stick decoration sleeve	6/12	PCS	Partial models
23	Storage stick end cover	6/12	PCS	Partial models
24	Space ring	4	PCS	Partial models
25	Lifting frame end cover	4	PCS	Partial models
26	Cord cap	2	PCS	Partial models
27	Lifting frame bottom seat	4	PCS	Partial models
28	Pressing plate of the U-type lifting frame	4	PCS	Partial models
29	M4*5 screw	4	PCS	Partial models
30	M4*25 screw	4	PCS	Partial models
31	Big expansion screws	4	sets	
32	Mount	4	PCS	
33	11.7*8.8*1mm Flat nail	4	PCS	
34	C-type card ring	4	PCS	
35	Screw M4*10	4	PCS	
36	User manual	1	PCS	
37	Warranty card	1	PCS	
38	Carton	1	PCS	include one set Styrodream
39	Installation template	1	PCS	

Warranty card



感谢您购买欧兰特电机泵衣车。

您应保存记录的事项：

User name	
User address	
Tel./Cell phone number	
Model No.	
Product code	

Maintenance record

Repair order No.				
Repair date				
Fault description				
Handling situation				
Repaired and acceptance date				
Maintenance Staff signature				
User signature				

warranty term

In order to protect your rights and interests, please read this warranty card carefully and assist the installation personnel to fill in the relevant content as required.

— Fill the warranty card

After the machine is installed and commissioned, you need to fill in your detailed information on the warranty card, and the real user information, as the basis for protecting your "three guarantees" rights in the future.

— Product warranty policy

1. When the product is applied for free warranty service during the warranty period, (It is necessary to provide the machine code and the valid purchased ticket or ORLANT warranty card.)
2. The warranty period is the date of installation indicated on the purchase ticket or the ORLANT warranty card.

3. Parts that have been replaced after repair are owned by the ORLANT company.

4. Users have to keep the warranty card or purchase ticket properly.

5. One of the following situation cannot apply for a free warranty:

- (1) Failure to install, operate, maintain, or store in accordance with the user manual;
- (2) Unauthorized maintenance units or personnel are disassembled and repaired by themselves;
- (3) Failure caused by the working environment (such as voltage, load bearing);
- (4) No valid warranty certificate;
- (5) Damaged by uncontrollable factors, such as thunder, earthquakes, floods, other natural disasters, etc.
- (6) Beyond the warranty period.
- (7) No bar code.

6. Please login our official website: www.orlant.com to check the warranty policy.

三、Scope of warranty

This warranty content, apply to the mainland of the People's Republic of China only (not include the Hong Kong, Macao, Taiwan)

请在此附上您的收据或发票

供您将来参考

购买日期:
机器序号 (可以在本机底座找到):
经销商名称:
经销商地址:
经销商电话号码:

版权:

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