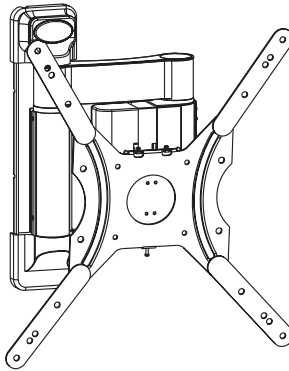


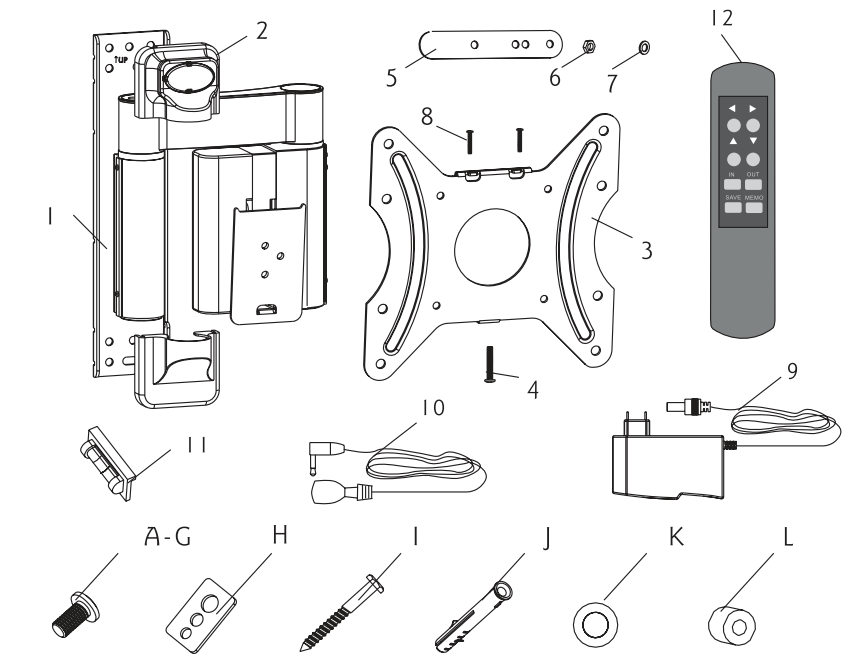
ROY3511B



- TV Size Range: 22"~42"
- Power source: DC12V
- Effective receiving distance: straight line distance within 10M
45 degree angle distance within 6M
- Swivel Angle: +30°/-30°
- Tilt Angle: 0°/-15°
- Maximum Load Capacity: 35kg/77lbs
- VESA: 100x100-400x400

INSTALLATION MANUAL

Hardware Kit:



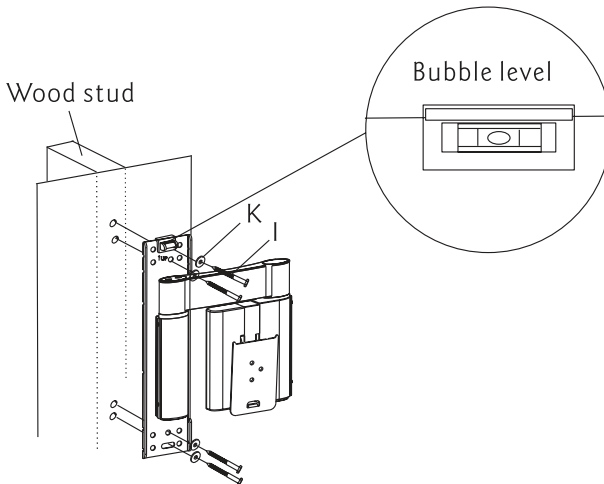
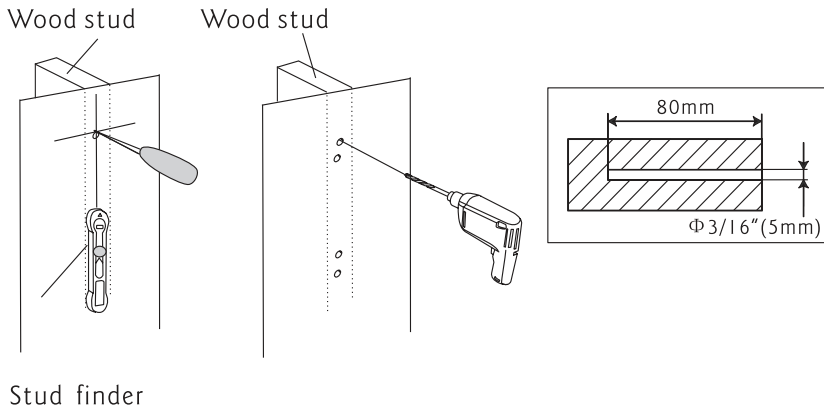
ID	Qty	Description
1	1	Wall plate
2	2	Plastic cover
3	1	TV plate
4	1	Safety bolt
5	4	Adaptor
6	4	Nut
7	4	Washer
8	2	Horizontal fine-turning screw
9	1	Power cable
10	1	IR Receiver
11	1	Bubble level
12	1	Remote control

ID	Qty	Description
A	4	M4×12mm bolt
B	4	M4×16mm bolt
C	4	M5×16mm bolt
D	4	M6×16mm bolt
E	4	M5×25mm bolt
F	4	M6×25mm bolt
G	4	M8×25mm bolt
H	4	Square washer
I	4	Long bolt
J	4	Wall anchor
K	4	Long bolt washer
L	4	Spacer

(Figure for reference)

Part 1a-Wood Stud Mounting

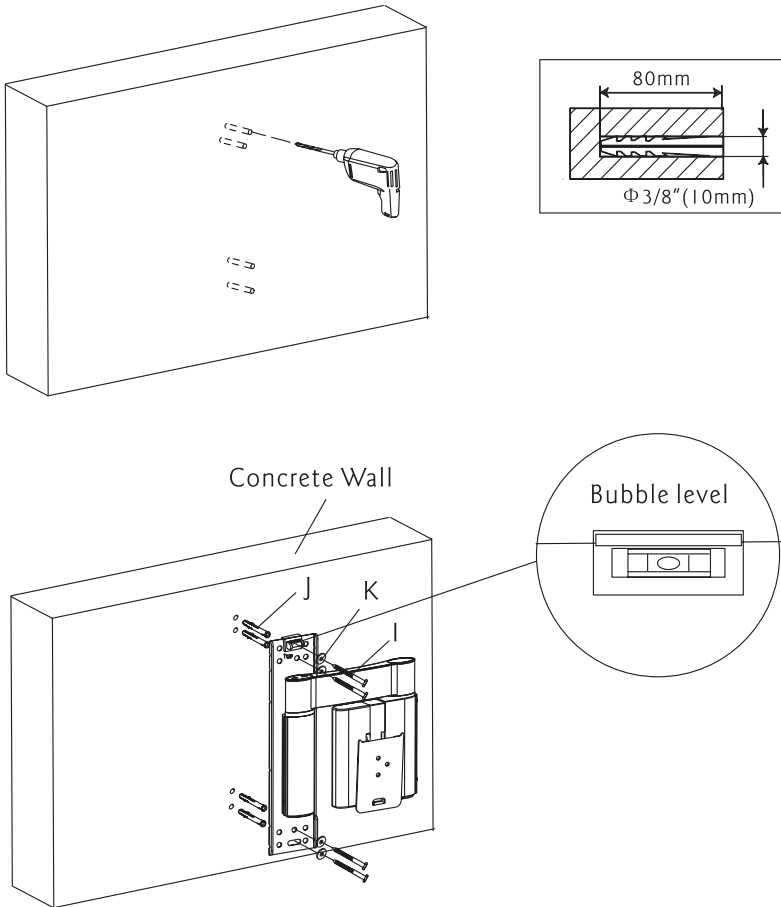
Use wall plate(I) as a template, make sure it is level, and mark four mounting holes along the center lines of the wood studs. Drill four 3/16" (5mm)dia. holes 80mm deep. Level wall plate(I) and attach to wall with four long bolts(I) and four washers(K). Tighten screws firmly. Do not overtighten.



(Figure for reference)

Part 1 b-Concrete Wall Mounting

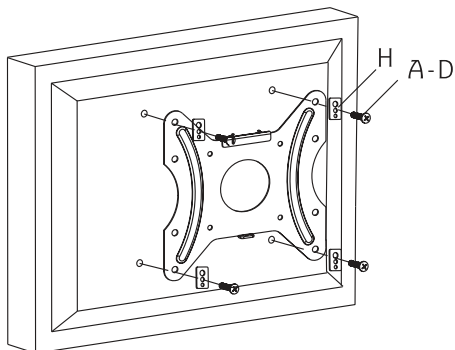
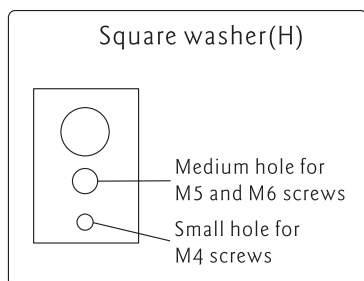
Level wall plate(I) and use wall as a template to mark four holes. Drill four 3/8"(10mm) dia. holes 80mm deep. Insert four anchors(J) into holes and secure wall plate with four long bolts(I) and four washers(K). Tighten screws firmly. Do not overtighten.



(Figure for reference)

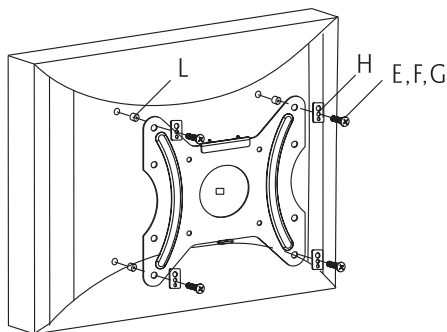
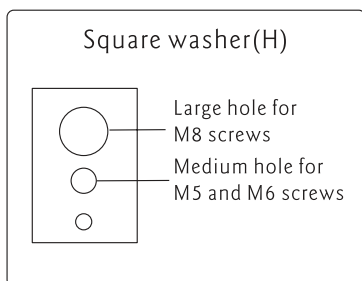
Part 2a-Attaching Brackets To Screen With Flat Back

Center brackets vertically on back of screen. Select the small(A or B) or medium(C or D) screws. Attach brackets to screen using four selected screws and four square washers(H) at the top and bottom of each bracket. Tighten screws firmly. Do not overtighten.



Part 2b-Attaching brackets to screen with recessed back

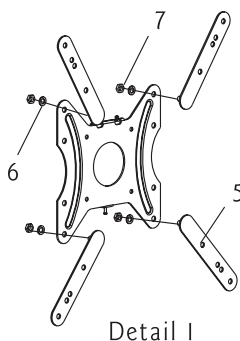
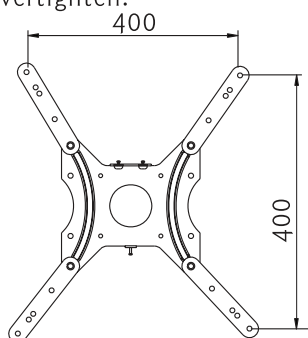
Center brackets vertically on back of screen. Select the medium(E or F), large(G) screws. Attach brackets to screen using four selected screws, four square washers(H) and four spacers(L) at the top and bottom of each bracket. Tighten screws firmly. Do not overtighten.



(Figure for reference)

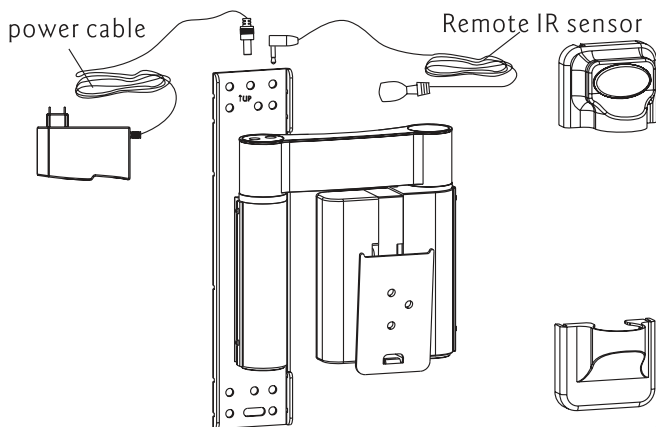
Part 3-Attaching adaptor to TV plate

Check the mounting hole configuration on the back of your screen. If using VESA 400X400 mounting patterns, which screws will be attached to the screen and orient the TV plate is according to detail I below. Attach adaptor to TV plate using four nut(7) and four washers(6). Tighten screws firmly. Do not overtighten.



Part 4-Installation of cables

Insert power DC cable Output Head to host Power Access Port, then insert IR Receiver Output Head to host Infrared Access Port. Then cover the plastic cover.

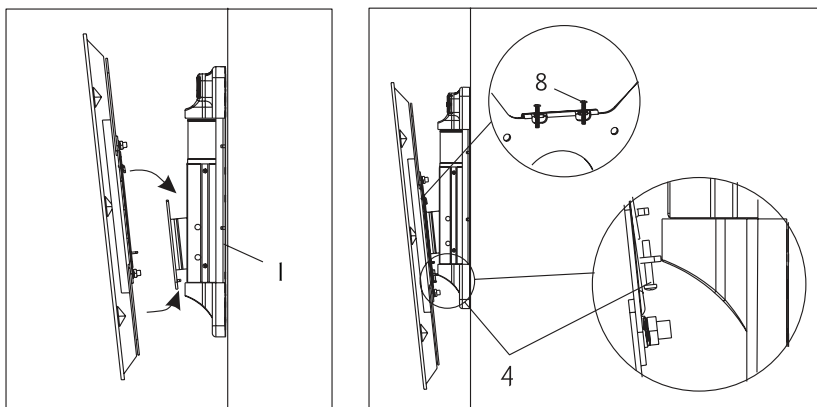


(Figure for reference)

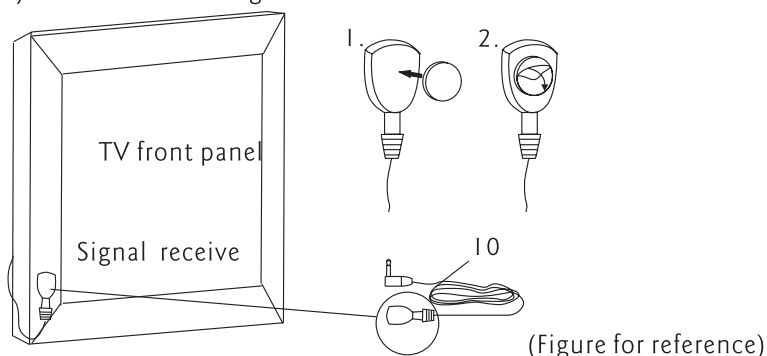
Part 5-Installing TV plate to wall plate

Attach TV plate to wall plate by sliding flanges of TV plate. Tighten the the safety bolt(4) on wall plate flanges. Tighten the safety bolt(4) firmly to lock the screen into place. Do not overtighten. then slightly adjust Horizontal fine-turning screw(8).

NOTE: Always use an assistant or mechanical lifting equipment to safely lift and position heavy equipment.



Then paste the IR Receiver to the bottom right corner of TV or to the wall 10CM away from the bottom right corner of TV.

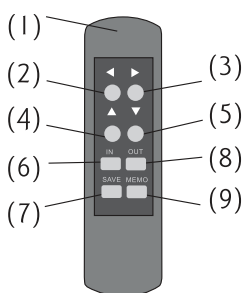


Instructions for Learning Function of Remote Control:

Except RF (Radio frequency) Remotes , most of IR (Infra-Red) remotes can be programmed Learning Function to control the mount . How to programming it ? Pls follow below steps :

1. Hold down SAVE Button (7) and press MEMO Button (9) while pointing the enclosed remote at IR receiver eye, after hearing the buzzer singing 1 time ,it means IR remotes has entering Learning Mode .
2. Point the remote to the IR Receiver eye and Hold down any button for 1 second, the buzzer will sing twice to indicate LEFT Button (2) have been programmed learning function after receiving the signal.
3. Hold down another button for 1 second, the buzzer will sing twice to indicate RIGHT Button (3) have been programmed learning function.
4. Stop operating the remote for 10 seconds, the buzzer will sing 1 time to indicate exiting from Learning Mode. (Skip to step 5 if other functions have been programmed)
5. Hold down another button for 1 second, the buzzer will sing twice to indicate UP Button (4) have been programmed learning function.
6. Hold down another button for 1 second, the buzzer will sing twice to indicate DOWN Button (5) have been programmed learning function.
7. Hold down another button for 1 second, the buzzer will sing twice to indicate IN Button (6) have been programmed learning function.
8. Hold down another button for 1 second, the buzzer will sing 3 times to indicate OUT Button(8) have been programmed.

Remark: If the wall mount doesn't received any infrared signal within 10 seconds after entering into Learning Mode, the buzzer will sing 1 time to indicate exiting from the Learning Mode.



- (1) LED light
- (2) Left angle key and composite key P1
- (3) Right angle key and composite key P2
- (4) Up key
- (5) Down key
- (6) In
- (7) Save
- (8) Out
- (9) Memo

Operation Instruction:

1. Put the other head of the power AC Power Input Head to AC outlet which provide specified voltage. At this moment, the inside indicator will light on, and the buzzer will stop after singing once.

2. Make sure the special allocation remote control alignment the IR Receiver and press the OUT key (8) for one time, the power bracket will stretch out automatically to the default location, and stop after singing once. While in the process of stretching out, press OUT key (8) or IN key (6) one time, the bracket will stop. Press once again the OUT key (8) or IN key (6), the bracket will goes on stretching out automatically to the default location or retracts towards the wall until to the default location, then the bracket will stop after singing once.

3. Make sure the special allocation remote control alignment the IR Receiver and press the IN key (6) for one time, the bracket will automatically goes to the default tilt angle location, then the bracket will retract towards the wall simultaneously when it find the corresponding horizontal angle. While the bracket retracts towards the wall until to the default location, then the bracket will stop after singing once. While in the process of stretching out, press OUT key (8) or IN key (6) one time, the bracket will stop. Press once again the OUT key (8) or IN key (6), the bracket will goes on stretching out automatically to the default location or retracts towards the wall until to the default location, then the bracket will stop after singing once.

4. When the electric-operated mount moves to the position pre-set, it will turn up, down, left, right if we keep pressing on the buttons of UP(4), DOWN (5), or LEFT(2) and RIGHT(3). When it turns to 0 degree, 15 degree, or 30 degree from left and right angel, it will stop after the buzzer sings once. This means it has arrived the right location. If go on pressing on the button, the buzzer will sing once again but the mount will keep still.

5. When the product doesn't move away from the wall to the position needed, if pressing on the buttons (2) or (3), the adjusting angel will change according to the distance from the TV to the wall. More longer the distance, more wider the angel.

6. When the mount stretches towards the wall to the position pre-set, the buzzer will sing each time when you press the buttons of UP(4) and DOWN (5), but the mount will keep still. The function of up and down angel adjustment will work if the distance from TV to the wall exceeds the pre-set one. Otherwise, it will not work.

7, Hold the save button (7) and click left button (2) once, then release both, save current angel P1.

8, Hold the save button (7) and click right button (3) once, then release both, save current angel P2.

9. Hold the MEMO memory button (9) and click the left button(3) once, then release both, the motorized mount will be automatically turn to the P2 position saved until the buzzer is heard.

10, Hold the MEMO memory button (9) and click the left button(2) once, then release both, the motorized mount will be automatically turn to the P1 position saved until the buzzer is heard.

11, This product has prompt facility for overloading and mechanical problems. When it is overloaded or mechanical problems happens, the product will stop when the buzzer prompts twice.

Caution:

- 1, Receiver module of other brands does not apply to this motorized mount.
- 2, Power adapter of different supply voltage does not apply to this motorized mount.
- 3, Low battery of the remote control will cause only short distance available or even operation failure.
- 4, Blocked infrared remote control receiver module will cause only short distance available or even operation failure.
- 5, Blocked remote controls will cause operation failure. Please try again.

Warning:

To avoid any damage to life and property, pls don't put the remote control on anywhere your children could easily get.

Read the manual carefully before you plan to install or use this motorized mount.

Please unplug the power cord before installing the motorized mount and don't use it in case of somebody especially the child is near around the mount to avoid the accident

This motorized mount must be installed on the vertical wall according to the manual.

Do not mess up any cable around the movable part of this mount to avoid unusual circumstance.

To avoid any damage to life and property, please make sure you have already read and understand the manual! The LCD/LED TV size fits this mount is between 22"-42", and the maximum weight for other kind of Television should be no more than 35kgs, any beyond loading could damage the mount or human beings!

Please don't disassemble any part of this mount to avoid damage to the mount which could lead to an accident to human beings

In order to avoid the fire or electric shock which could lead to injury to humans or S.C of the mount, please don't put this mount neither in a damp place or under the blazing sun for quite a long time, nor in an environment which is hot, with oil, smog or water!

Methods for simple faults:

Common fault 1: The motorized mount can't be rotated when you use the remote, but buzzer doesn't tick for prompting.

Solutions: Replace the battery of the remote and re-operate it. If the motorized mount can't be rotated, please contact the dealer in time to change the remote or the IR Receiver Module. If the mount still doesn't work, please contact the dealer and send it to designated agents for repair and maintenance.

Common fault 2: The motorized mount can't be rotated when you use the remote, and buzzer doesn't sing.

Solutions: Replace the battery of the remote and re-operate it. If the motorized mount can't be rotated, please check whether the power plug is well connected with the main engine or not; whether the main engine is electrified, or whether the output terminal of receiving head is well connected with the main engine, and reconnect them. If all of them are well connected but the motorized mount still can't work, please contact the dealer and send it to designated agents for repair and maintenance.

Common fault 3: The motorized mount can't be rotated when you use the remote, and the buzzer sings once.

Solutions: It means the motorized mount has reached the default position of this model, attributing normal phenomenon.

Common fault 4: The motorized mount can't be rotated when you use the remote, and the buzzer sings twice.

Solutions: Please check whether the weight of TV set exceeds the max loading capacity (35KG). Or whether it's blocked by other objects. If nothing is wrong with both points, please contact the dealer and send it to designated agents for repair and maintenance.

Common fault 5: While operating the controller, the TV turns to the wall and stops, the buzzer gives no alarm, or 2 alarms.

Solutions: that's because the TV is too large, and has already been adjusted to max angle. This is normal. Pls stop operating the controller.

ROY3511B



Thank you for choosing our product

⚠ CAUTION

This product was designed to be installed on wood stud walls and solid concrete walls. Before installing make sure the supporting surface will support the combined load of the equipment and hardware. Never exceed the Maximum Load Capacity. This product is intended for indoor use only. Use of this product outdoors could lead to product failure or personal injury.

⚠ Warning

This product contains small items that could be a choking hazard if swallowed. Keep these items away from young children !

1. Make sure these instructions are read and completely understood before attempting installation. If you are unsure of any part of this installation, contact a professional installer for assistance.
2. The wall or mounting surface must be capable of supporting the combined weight of the mount and the display; otherwise the structure must be reinforced.
3. Safety gear and proper tools must be used. A minimum of two people are required for this installation. Failure to use safety gear can result in property damage, serious injury or death.