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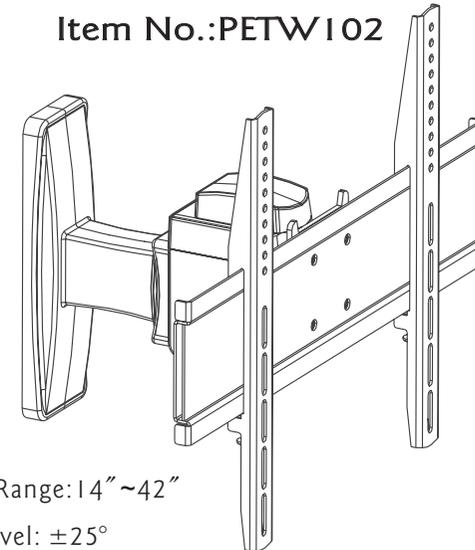
Pyle Audio  
1600 63rd st , Brooklyn, NY, 11204  
(718)236-8000



## *Motorized Flat Wall Mount*

### INSTALLATION GUIDE

Item No.:PETW102

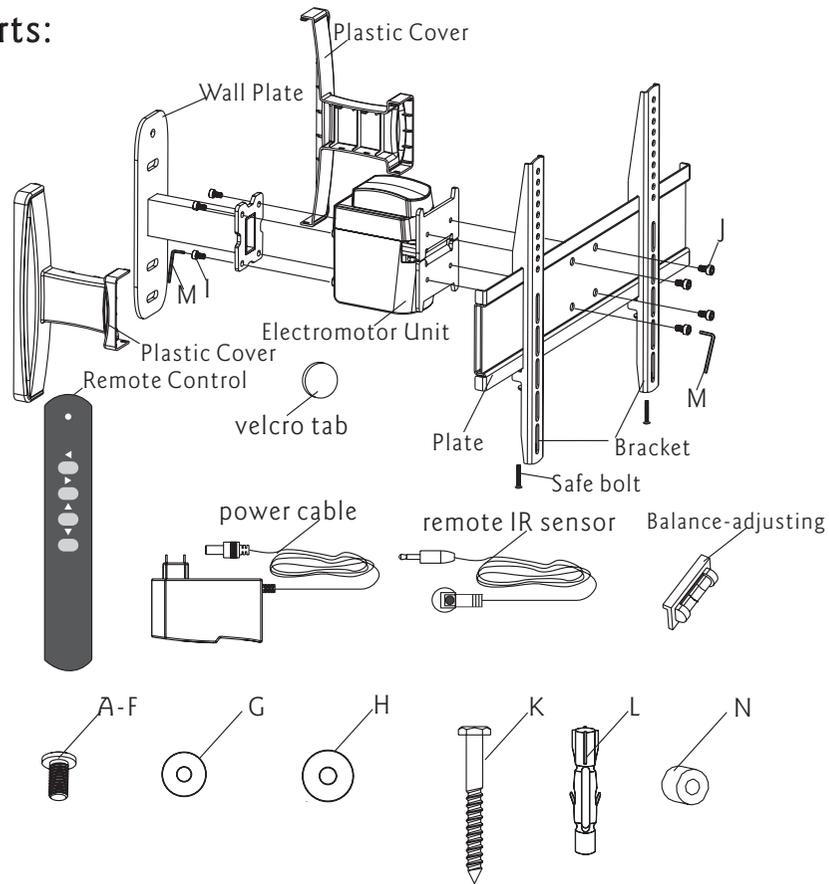


- TV Size Range: 14" ~42"
- Total travel:  $\pm 25^\circ$
- Max VESA: 400X300
- Maximum load: 40kg\88lbs
- Supply voltage: 110-260VAC, 50/60Hz

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MADE IN CHINA

**Parts:**

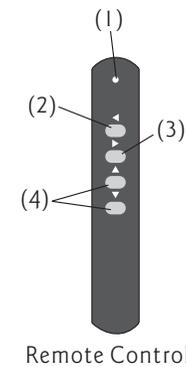
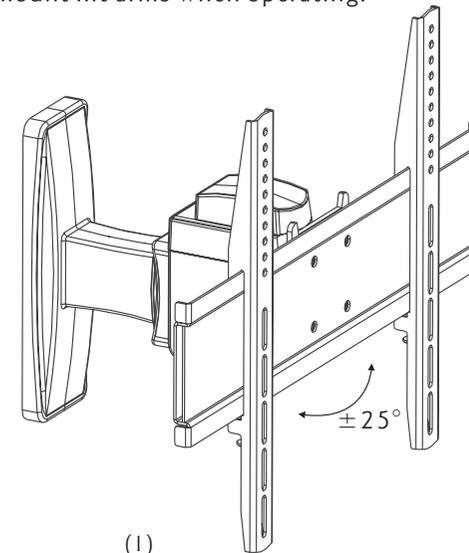


ID	Qty	Description
A	4	M4×12mm bolt
B	4	M5×12mm bolt
C	4	M6×12mm bolt
D	4	M4×25mm bolt
E	4	M5×25mm bolt
F	4	M6×25mm bolt
G	4	M5 washer

ID	Qty	Description
H	4	M6 washer
I	4	M6×10mm bolt
J	4	M6×8mm bolt
K	4	Long bolt
L	4	Wall anchor
M	1	Wrench
N	4	9/16" Spacer

**Caution:** contact between display and wall can cause damage to equipment. Allow some clearance between display and wall when setting display travel limit.

**WARNING:** Before turning on the power, make sure all the screws are fixed; bracket and TV screen have been installed correctly according the user's manual. PINCH HAZARD! FINGERS OR HANDS BETWEEN MOVING PARTS CAN LEAD TO SEVERE PERSONAL INJURY! Keep fingers and hands away from mount lift arms when operating.



- (1) Indicator light
- (2) Display Left
- (3) Display Right
- (4) Display Center

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## Left/right and preference

**Note:** The factory settings are made for the maximum left and right stop positions ( $\pm 25^\circ$ ) and for the preference position: screen parallel to the fixation wall (in the center). You may adjust other stop (left, right) positions another preference position to restrict the movement of the screen during rotation, to prevent collision with objects around it and to provide for optimum visual comfort. The remote control has a range of 10m.

1. Plug in the mount power supply cable. The buzzer will make a buzzing sound. Inform the whole machine is under working.
2. The TV-set will turn to the preference position ( $0^\circ$ ) automatically when press the Display Center arrows (◀/▶). The buzzer will make a buzzing sound.
3. Press the Display Left arrows (◀) until the desired position has been reached. It will stop when turn to  $25^\circ$  with the buzzer's suggestive sound. If keep pressing the left, the buzzer will keep buzz, but the machine will not move.
4. Press the Display Right arrows (▶) until the desired position has been reached. It will stop when turn to  $25^\circ$  with the buzzer's suggestive sound. If keep pressing the right, the buzzer will keep buzz, but the machine will not move.

**Protection:** If the machine is over loaded or the current is too strong, the buzzer will buzz twice, after the machine stop for 2 seconds, it will stop after inverting automatically for 2 seconds. That can avoid the unnecessary product damage or the person harm.



In order to ensure correct installation and acquaintance with this product, we recommend you read this manual carefully before assembly and use. We are not responsible for any personal injury or product damage due to mishandling, incorrect mounting, incorrect assembly or incorrect use of this product.

**Note:** The supplied wall mounting hardware is not for use on steel stud walls or cold cinder block walls. If you are uncertain about the nature of your wall, please consult a qualified contractor. If the hardware you required is not included please contact your local hardware store.

The system should not operate continuously, It should not perform more than 10 cycles to the left/right per hour.

### Step 1. Determining the Mounting Location

Mark the wall with the desired location for the center of your display. Make sure there is adequate space on all sides of the display for optimum viewing, considering the display dimensions.

### Step 2. Mounting onto the wall.

Follow the instructions based upon your mounting surface:

## For Wooden Studs

Using the provided Stud Finder to locate studs and mark the outside edges and center locations. Place wall plate on wall as a template. Level plate, and mark the center of the 4 mounting holes. Make sure that the mounting holes are on the stud center lines. Pre-drill the mounting holes 80mm deep at the desired height using a 5mm drill bit. Install Wall Plate four Long bolts(K). See Fig. 2a.

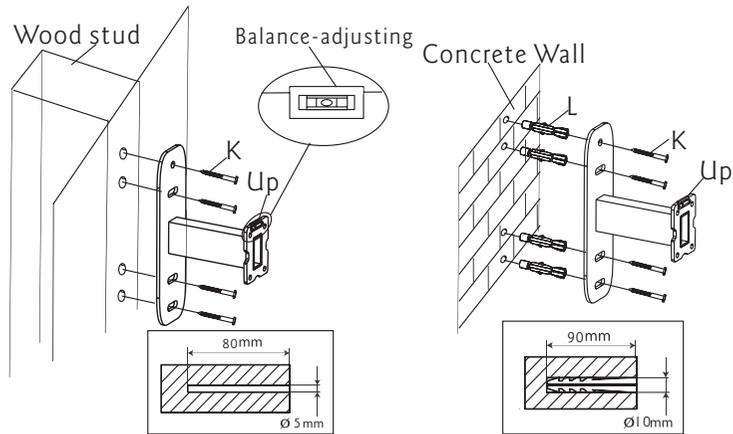


Fig 2a

Fig. 2b

Using balance-adjusting system on the wall plate, make sure whether wall plate is installed balance. If not, then slide the wall plate let pointer level in the center position.

## For Solid Concrete Wall

Place wall plate on wall as a template. Level plate, and mark the center of the 4 mounting holes. Make sure that the mounting holes are on the stud center lines. Pre-drill the mounting holes 90mm deep at the desired height using a 10mm drill bit. Insert Wall Anchors (L) into the holes and lightly tap them flush with the concrete surface with a hammer, even if there is a layer of drywall or other material in front of the concrete. Install top four Long bolts(K). Do not tighten completely. See Fig. 2b.

## Step 6. To install Display cables:

Plug mount power cord into power outlet.

Attach IR Receiver to TV:

Using the provided velcro tab, adhere the IR receiver eye-piece to the TV front panel so it has a clear line of sight with the remote control. Fig.6.

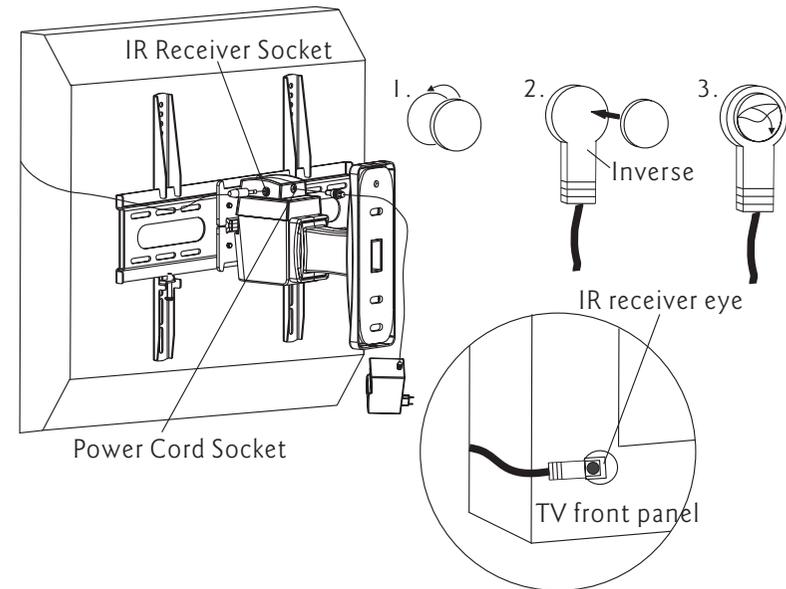
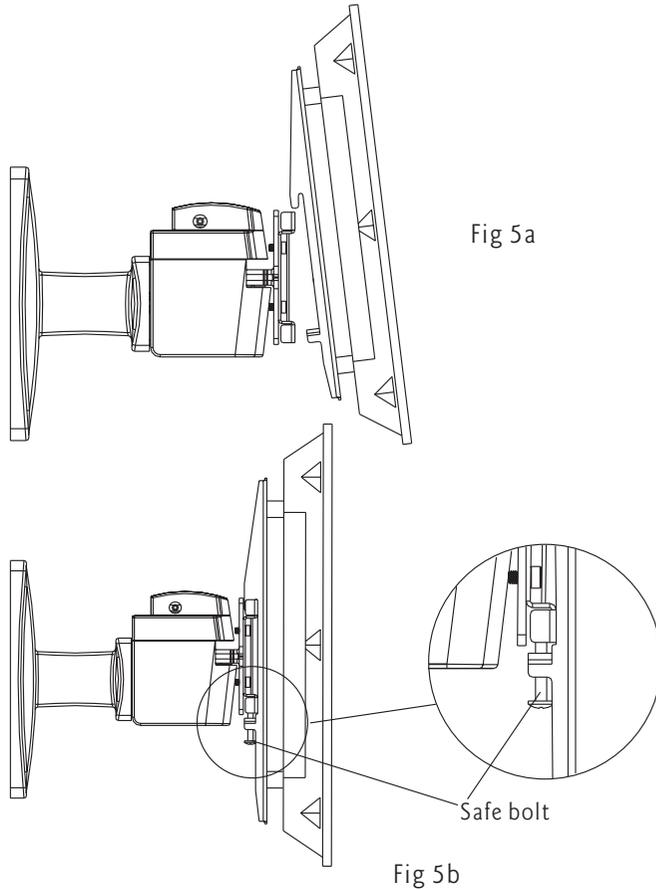


Fig 6

### Step 5: Hanging display

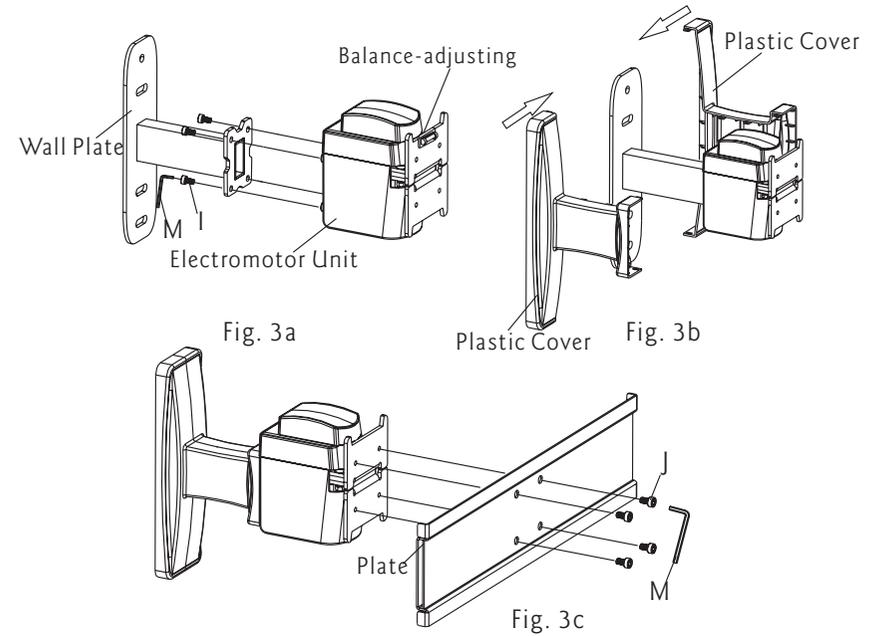
Firstly lift the bracket mounted display over the mount. And then hook the brackets over the top of the mount. Rotate the display let the bottom of the brackets hook over the bottom of mount, as shown in Fig. 5a. Then put safe bolts into the bottom of the brackets and lock it, as shown in Fig. 5b.

**Warning:** Some TV require two people to lift, as we are not responsible for any personal injury or product damage due to mishandling.



### Step 3. Insert Electromotor Unit and Plastic cover into Wall plate.

Mount the Electromotor Unit and Wall Plate together with M6 × 10mm bolt(I) by Allen key(M), according to the fig. 3. Insert Plastic cover on left and right. At last, Mount the Plate and Electromotor Unit together with M6 × 8mm bolt(J) by Allen key(M).



Using balance-adjusting system on the Electromotor Unit, make sure whether Electromotor Unit is installed balance. If not, then slide the Electromotor Unit let pointer level in the center position.

### Step 4: Attach bracket to TV

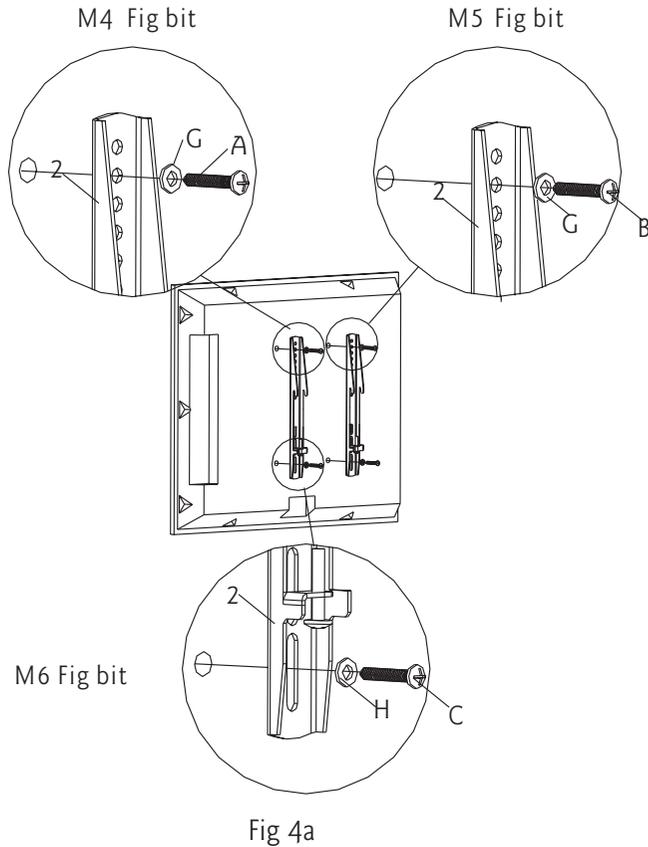
Check your TV manual to confirm the diameter of bolt to be used or choose an appropriate bolt according to size, height and position of the holes on your TV. See pages 6-7 of these instructions for examples.

For correct installing, make sure that hook of every bracket must facing down. Use selected bolts, spacers and washers for installing bracket at the back of display. Adjust two brackets to equal heights and level. Once aligned, tightly secure the bolts.

**IMPORTANT:** Don't force the bolt into the hole, which will cause a damage of equipments and injure of person. Don't use electric drill to fasten any bolts.

Following examples shows how to use bolts, spacers and square washers.

1. Some displays have vertical backs. No spacer is required. Install the bracket directly to the back of display by using bolts and washers provided. As shown in Fig. 1a.



2. Some displays have curved backs with recessed mounting lands (Fig. a). It will require the use of spacer. For this display, install a 9/16" spacer (N) between display and the bracket. As shown in Fig 1b.



Fig a

