

The APTMM2B tilt mount features a universal design that allows you to mount virtually any LED/LCD/Plasma display up to 75"/190 cm, with hole patterns up to 23.6"/60 cm horizontally by 15.75"/40 cm vertically. The APTMM2B is designed with a slim 1.5"/3.8 cm profile in the flat position yet provides up to 15° of downward tilt.

The APTMM2B is constructed with 100% High Grade Steel providing a sturdy and reliable mount. The TV bracket arms and separable wall plate allow for easy installation.

The wall plate fits studs up to 24" apart, including the typical 16" and 24" centered studs found in most U.S. homes. Mounting hardware and a free bubble level are included for your convenience.

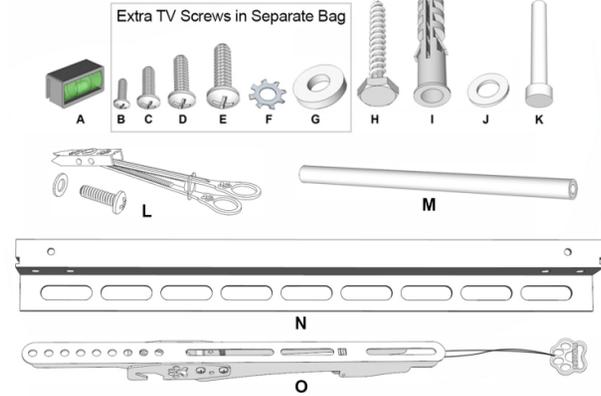
Key Features:

- Covers Hole Patterns 23.6" /60 cm Horizontal by 15.75"/40 cm Vertical
- Fits up to VESA 600 x 400 mm
- Flat 1.5"/3.8 cm Profile
- Can Install to 16" and 24" Stud Construction
- 15° of Downward Tilt
- 100% High Grade Steel
- Removable Bubble Level Included
- All Installation Hardware Included

Specifications:

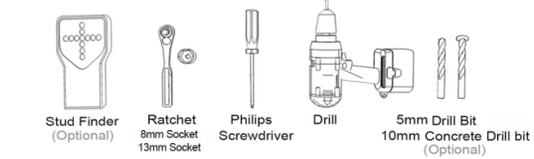
Model: APTMM2B
 Hole Pattern Coverage: 23.6"/60 cm Horizontally by 15.75"/40 cm Vertical
 Supported VESA Patterns: up to VESA 600 x 400 mm
 Maximum Weight Supported: 165 lbs/75 kg
 Gross Weight: 4.5lbs
 Unit Weight: 3.85 lbs
 Unit Materials: 100% High Grade Steel
 Wall Plate Dimensions: 26.25"/66.6 cm x 8"/20 cm x .75"/1.9 cm
 TV Arm Bracket Height: 16.5"/42 cm
 TV Arm Bracket Width: 1.1"/2.7 cm
 Cable Management Opening: 25"/63.5cm x 5"/12.7 cm

Parts List:



Part	Quantity	Description
A	1	Removable Bubble Level
B	4	M4 12 mm Bolts
C	4	M5 16 mm Bolts
D	4	M6 20 mm Bolts
E	4	M8 25 mm Bolts
F	4 ea.	M5, M6, M8 Star Washers
G	4 ea.	5 mm, 6 mm, 8 mm Spacers
H	4 ea.	8 mm Lag Bolts
I	4 ea.	8 mm Concrete Wall Anchors
J	4 ea.	8 mm Washers
K	2	TV Arm Bracket locking Tilt Pin
L	2	Toggle Bolts
M	2	Wall Plate Vertical Side Brackets
N	4	Wall Plate Bracket
O	2	TV Arm Brackets

Tools Needed:



Installation Instructions:

Note: Please read all installation instructions carefully before installation. For standard wood stud installation please start at Section 1: Wood Stud Installation. For concrete/mortar installations, please refer to Section 2: Concrete/Masonry Installation.

Section 1: Wood Stud Installation

1. Locating a Stud: First, locate the stud in the wall in which you wish to mount your TV. If you know how to locate a stud, please continue to Step 2. If you do not know how to locate the stud, please continue. One quick way to find a wall stud is to locate a power outlet in the wall. Wall outlets are normally located next to a stud. The easiest way to confirm the location of a stud is with an electronic stud finder. Once you find the initial stud, other wall studs are typically located in the wall every 16". Please note some homes are constructed with studs every 24". Additionally, many walls have "non-standard" studs located next to doors, windows, and fireplaces. To get the best support for your wall mount it is important to put the mounting screws for the wall plate into the center of the stud. If it is difficult to determine the center of the stud with a stud finder, you can find the exact location of the stud using a thin nail and hammer. With the hammer, tap the thin nail into the wall in the area of the stud. If the nail is to the side of the stud it will go through the drywall and easily into the empty space in the wall. If the nail is on the stud, once it goes through the drywall, it will not continue into the wall easily, as it is hitting the wood stud. Repeat this process in the area of the stud until you determine exactly where the stud begins and ends. The middle of these two points is the center of the stud. You can use drywall filler to cover up the whiles from the thin nail. Additionally, the wall mount can cover the holes.

2. Assembling the Wall Plate: This mount is designed to be used in two different assembly configurations depending on your TV size and VESA mounting pattern (Option A or Option B). Option A allows mounting up to VESA 630 mm horizontally while Option B allows mounting up to VESA 300mm horizontally. Option A (six pieces) is 26" wide and may stick out from behind the sides of 32" TVs and smaller. Option B (4 pieces) is 13" wide and will not stick out if the TV is as small as 20". Option B's wall plate may only be able to mount into a single stud on one side with the use of the toggle bolts for the other side or toggle bolts for both sides. Option A's wall plate can mount into two wall studs, either 16" width or 24" width. If the TV hole pattern is less than the maximum width of the wall plate, it is adjustable from side to side.

Option A: The APTMM2B mount wall plate comes in six parts. First, start by joining the two halves of the top and bottom wall plates using the supplied connecting plate, bolts, and washers. The vertical side plates come with a screw attached into both ends. To construct the wall plate, simply remove the screws from both ends of the plates. These vertical brackets go on the inner portion of the horizontal plate. Insert the screw into the pre-drilled holes on the ends of the top and bottom wall plates. Next, screw the wall plates into the vertical brackets where the screws were originally removed. Follow this step with all four corners. You now have the completed wall plate.

Option B: Using only 2 pieces of the wall plate for the top and bottom, connect the vertical brackets with the supplied screws to assemble the wall plate. The center connector with the Cheetah logo embossing is not used and should be removed.

3. Mark the Installation Points: Once you have found the location to install the TV mount, located the studs, and assembled the mount, next mark the location of the intended drill holes. You may hold the mount on the wall and mark the holes with a pencil. Use the bubble level as a guide to ensure the mount is level.

4. Pre-Drill Holes: The lag bolts require the use of a 5 mm or 3/16" drill bit for the top wall plate and a 3 mm or 1/8" drill bit for the bottom wall plate to drill 4 holes into the studs to a depth of 2 1/4". If you will be using the Option B wall plate and will be using a one stud install, the use of the supplied toggle bolts will be required for the other side. The supplied toggle bolts are pointed at one end and may be manually drilled into drywall by twisting/digging the pointed head forward until it protrudes through the other side of the drywall. You may also use a 1/2" drill bit to drill all holes. These holes need only be wide enough so that the head of the toggle bolt can pass through to the other side of the drywall.

5. Securing the Mount to the Wall: Once the four holes are pre-drilled, affix the wall plate to the wall with the 8 mm lag bolts and washers. The included plastic anchors DO NOT need to be used for wood stud installation. Before you fully tighten all the lag bolts, use the bubble level to level the mount. *Ensure not to over tighten the lag bolts. In the event lag bolts are too tight and seem to not go in all the way, you may need to slightly enlarge the holes. If you are using the 2 toggle bolts on one side, use the supplied screws to secure mount and 2 lag bolts for the stud on the other side.

6. Installing Arm Brackets onto the Back of the Display: To attach the arms, use the proper bolt and lock washer for each of the four mounting holes required by your TV. In the event the display has recessed holes or a curved back, the hardware pack includes plastic spacer to fill the gaps. These plastic spacers are not necessary for most installations.

7. Attaching the Display to the Wall Plate: It is necessary to have the tilt position in the flat position to mount the TV to the wall. You may adjust the tilt after it is mounted. This mount is designed with a one touch tilt feature. To utilize, tighten the screws, then you may adjust your TV to the perfect viewing angle. Now you are ready to attach the display to the mount. This step may require two people. Holding the display securely, lift the display until the hooks set securely into the top lip of the mount. Once it is mounted, push the lower portion back until the arms click and lock into place.

Note: We recommend to plug in all your TV connections prior to fully attaching your TV to the wall plate as this mount has a low profile of 1.5".

To remove your TV or access the rear inputs, simply pull on the Cheetah paws to unlock the safety release the lower portion of the TV.

8. If you wish to lock the tilt in the flat position, a pair of locking pins are included in the hardware pack (Part K) for additional hold. To use the locking pins, ensure the arm hooks are all the way up in the flat position and line up the holes already pre-drilled in the arms. Place the locking pins all the way through these holes until it reaches the other side of the arm bracket. At this point, the arm brackets are completely locked into the flat position.

Section 2: Concrete and Masonry Installation:

A. Mark Installation Points: Once you have selected the location for the mount, mark the exact location where the four anchors and lag bolts will be installed. Hold the assembled mount against the wall to mark these locations. Next, drill the holes using a 10 mm or 3/8" drill bit for the 8 mm lag bolts, and an 8 mm or 5/16" drill bit for the 6 mm lag bolts to a depth of 2". Use the 8 mm lag bolt anchors on the top and the 6 mm lag bolt anchors on the bottom.

Drilling into Concrete: When drilling into concrete or masonry, a special masonry drill bit must be used and can be purchased at your local hardware store. Using a standard drill bit will not penetrate the concrete and will dull the drill bit. It is not recommended to drill and mount into concrete block or mortar joints. If mounting into concrete or masonry we recommend using all four of the supplied plastic anchors and lag bolts for maximum support. The supplied plastic anchors are rated for use up to 165 lbs, if you prefer metal concrete anchors, those can be purchased at your local hardware store.

B. Attaching the Mount to the Wall: Once the holes are pre-drilled and all four plastic anchors are inserted, affix the wall plate into the wall with the four supplied lag bolts and washers.

At this point, proceed back to Step 5 in Section 1: Wood Stud Installation to complete the concrete/masonry installation.

ATTENTION: This mount must be installed using the supplied hardware with all four lag bolts screwed into the studs. If you are mounting into concrete or mortar, all four anchors and screws must be used for maximum support. Cheetah Mounts™ cannot be held liable for damage to walls, TVs, furniture, or fixtures after installing this item.

© 2009 Cheetah Mounts™

Cheetah Mounts Company Information

www.CheetahMounts.com

International Headquarters:
 75 Ave Jose Arambur Street # 302
 Humacao, Puerto Rico 00791
 877-290-5686

North American Office:
 1841 N 23rd Ave
 Phoenix, AZ 85009
 877-290-5686

European Office:
 Paris, France
 331-734-7215

Asian Office:
 Rm 1203, Building 10, Eastern District of Xintiandi
 No. 675 Century Ave, Ningbo, China
 Tel: 86-574-87819232/33



Thank you for your Cheetah Mounts purchase. All Cheetah Mounts are designed to provide excellent functionality, easy installation, and stylish appearance. The mount features a universal design that allows you to mount virtually any LED/LCD/Plasma display up to 75"/190 cm.

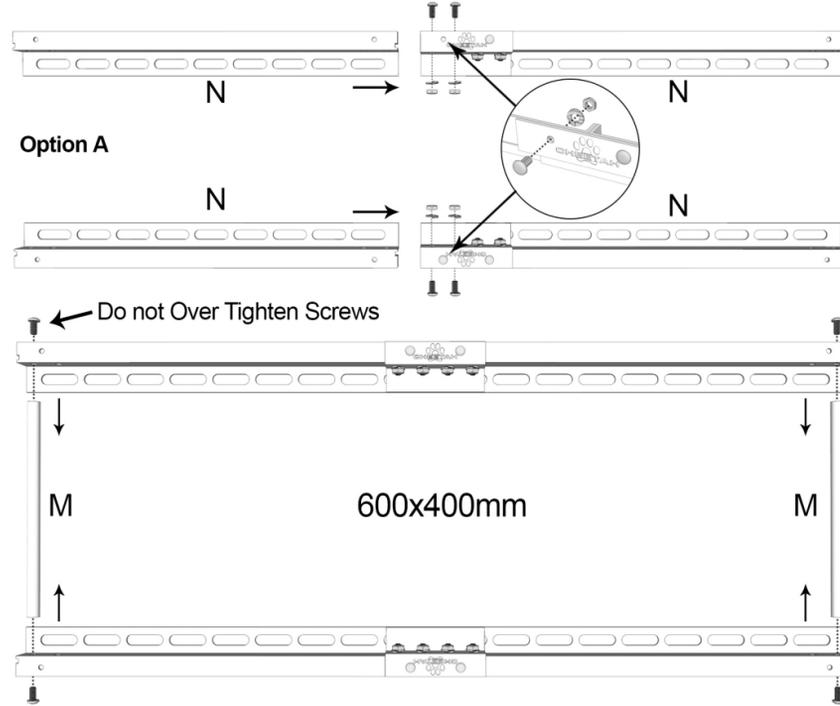
- The Cheetah Mounts Team

1. Locate Studs: Concrete proceed to step 2

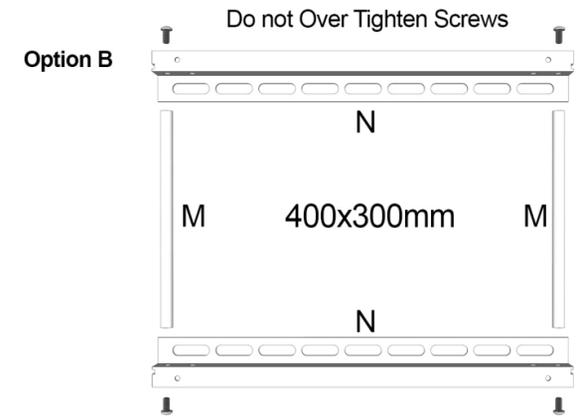


2. Assemble Mount: see notes

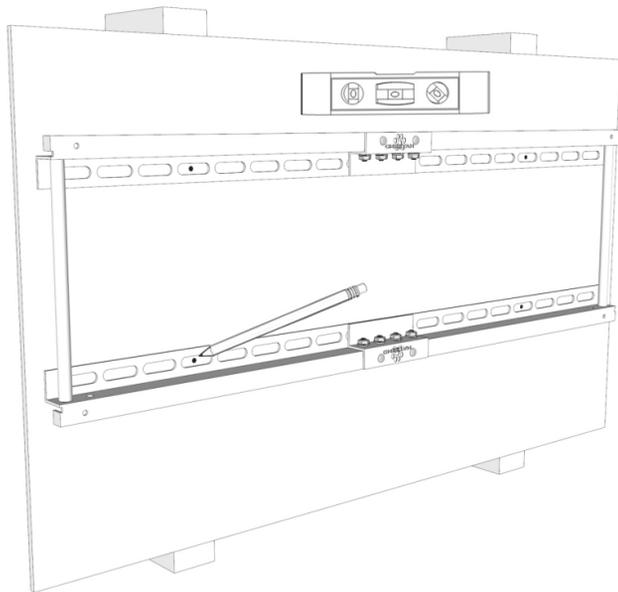
Use 8mm Socket and a Screwdriver, Do Not Over Tighten Screws



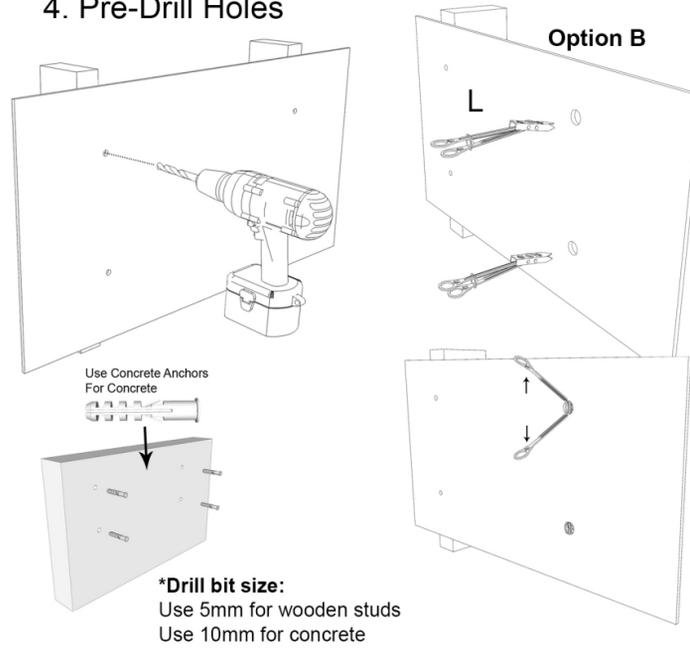
	Best for TVs	Wall Mounting	Maximum Supported VESA Patterns
Option A	32-75"	16 or 24" Studs	600x400mm
Option B	20-42"	Single Stud or Drywall	400x300mm



3. Level Mount and Mark Holes



4. Pre-Drill Holes



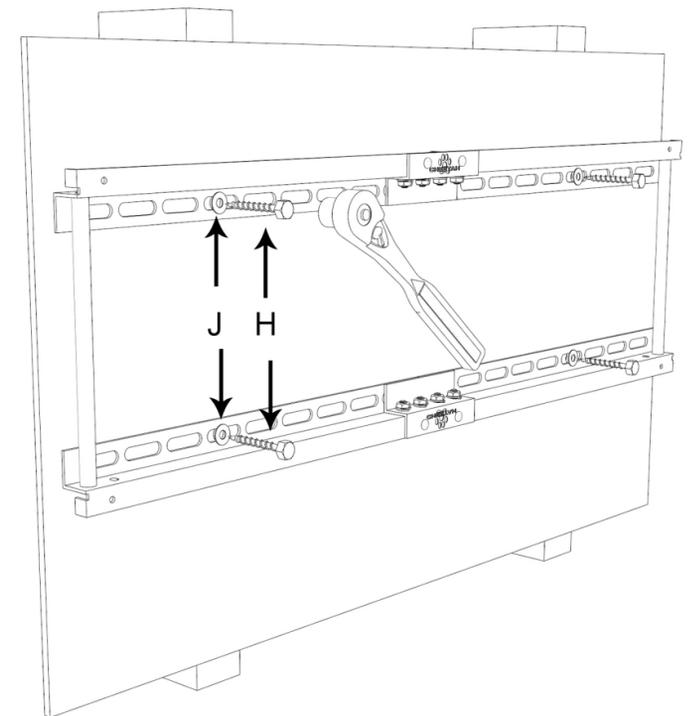
Toggle Bolt Installation Option:
A. Pre-drill Holes: The supplied toggle bolts are pointed at one end and may be manually drilled into drywall by twisting/digging the pointed head forward until it protrudes through the other side of the drywall. You may also use a 1/2" drill bit to drill all holes. These holes need only be wide enough so that the head of the toggle bolt can pass through to the other side of the drywall.

B. Installing the Toggle Bolts: Holding the toggle by the plastic grips at the end, pull the top plastic grip towards you such that the toggle lays down flat and the pointed side can now enter the hole made in the drywall. Insert the toggle pointed end first through the drywall until the entire toggle has cleared the other side. Push the top plastic grip so that it is flush with the bottom grip, which will flip the toggle on the other side of the drywall 90° becoming parallel to the wall. Pull the toggle bolt towards you so that the toggle grips the inside of the wall until it is tight enough to lock the toggle in place. Next, pull each tab away from each other to break them off near the grommet. Use the supplied screws when attaching the mount.

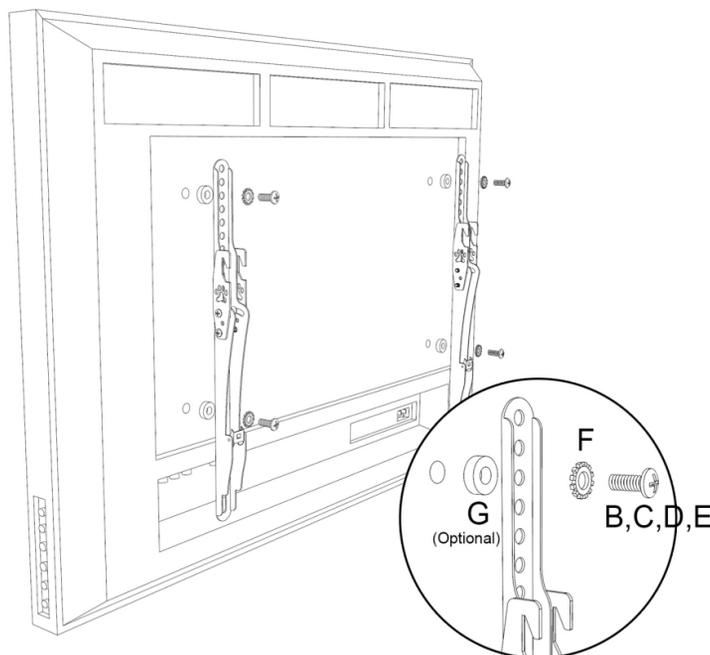
***Drill bit size:**
 Use 5mm for wooden studs
 Use 10mm for concrete

5. Secure Mount to Wall

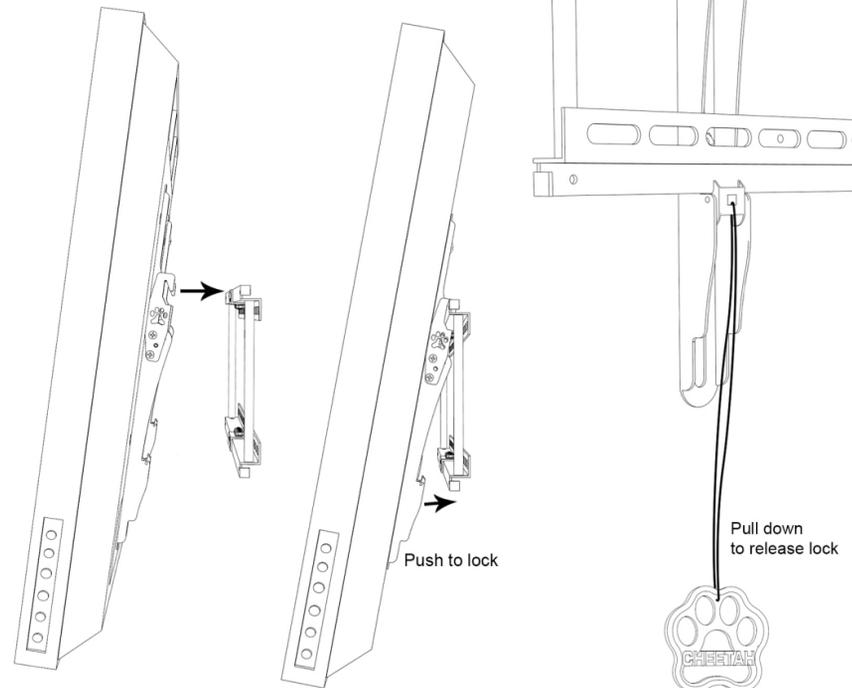
Use 13mm Socket



6. Attach Arm Brackets



7. Attach TV to Wall Plate



8. Tilt Locking Pin (optional)

