MARATHON
C O M P U T E R

PixArm™

Articulating Arm Mount for your
VESA, Cinema and Studio Displays

Installation and Usage Information for Marathon PixArm

Use in conjunction with Marathon's Wallmounts for Cinema and Studio Display:

15"/17" Studio Display   MON-885
20"/23" Cinema Display   MON-203
22" Cinema Display   MON-308

Parts List

One 10-32 x 3/8" Philips Pan head screw

One Tilter Washer

Four M4-12 Philips Pan Head Screw

Four 10-32 x 3/8" Philips Flat Head Pan Screws
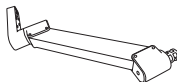
One 7/32" Allen Wrench

One 3/32" Allen Wrench

One Cast Column
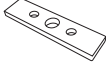
One 100mm Mounting Plate

One L Base Plate

One Armmount

One Base Plate

One 3/8-16 x 7/8" Button Head Socket Cap Screw

One 3" x 3/4 x 1/4" Rectangular Spacer

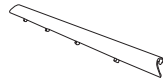One 3/8-16 Nylon Stop Nut

One 75mm mounting plate

One Cable Tie

One Velcro strip

Your PixArm package should include the parts illustrated here.

If any of the parts shown here seem to be missing, contact Marathon…

· by phone: 800·832·6326
· or by email:
  info@marathoncomputer.com
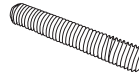
One Cable Trough

One Endcap Bumper

One Forearm Cap

One 3/8-16 x 2 1/2" Hex Head Bolt

One 1/2-13 x 3" Socket Set Screw

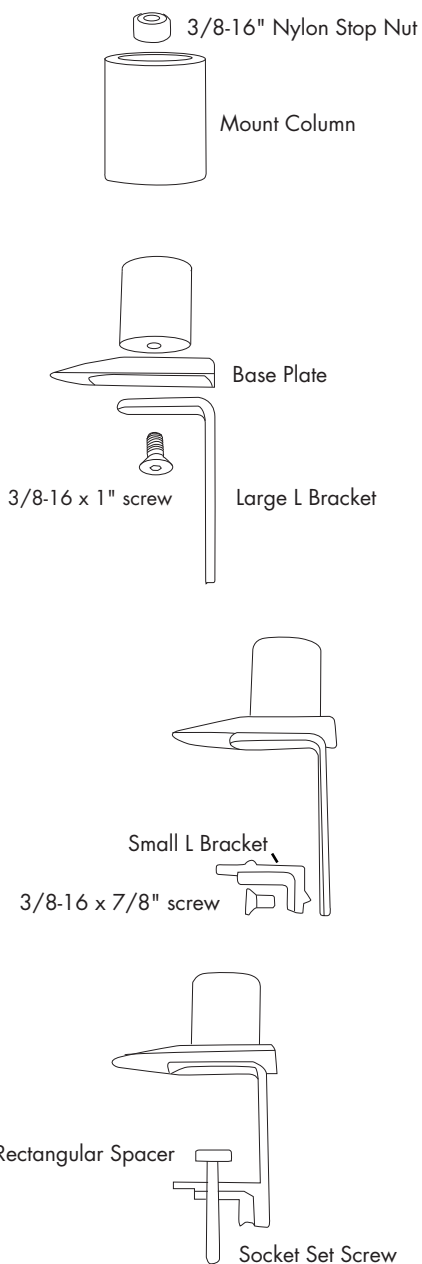One Small "L" Bracket

One VESA mount

One 3/8-16 x 7/8" Flat Head Socket Cap Screw

One 3/8-16 x 1 1/4" Flat Head Socket Cap Screw

You have several different options for mounting your PixArm to a desk.

Clamp Desk Mounting

3/8-16" Nylon Stop Nut

Mount Column

Base Plate

3/8-16 x 1" screw   Large L Bracket

Small L Bracket

3/8-16 x 7/8" screw

Rectangular Spacer

Socket Set Screw

Drop the nylon stopnut into the impression on the inside of the metal mount column. The rounded top of the nylon stopnut should be facing upward.

Position the mount cup, base plate and the large L bracket so that the center holes are aligned as shown in the picture at left.

To screw the three parts together use the 3/8-16 x 1" flat head socket cap screw and the 7/23" allen wrench. Insert the 3/8-16 x 1" screw through the counter sunk hole in the large L bracket so that it engages the nylon stopnut.
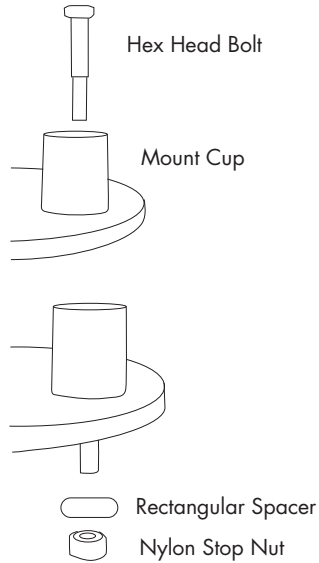
Tip: *Use your finger to hold the stopnut in place. Tighten with the 7/32" allen wrench. The assembly is secure when the 3/8" screw no longer turns.*

Align the small L bracket with the holes on the side of the large L and attach with 3/8-16" x 7/8" flat head socket cap screw.

Line up the center hole on the spacer with the hole in the small L bracket; insert the male end of the 3" screw and begin turning it until the spacer touches the bottom of the surface of the desk.

Note: *You will get more leverage by inserting the shorter end of the wrench into the various screws and using the longer end as a handle.*

Through Desk Mount

Hex Head Bolt

Mount Cup

Drill a 3/8" hole into your desk or mounting surface, at least one and one-half to two inches in from edge of the desk.

Position the mount cup over the hole and drop the 2.5" threaded bolt into the mount cup and through the desk.

Under the desk, slide the rectanglar spacer onto the 3/8 - 16 x 2 1/2" hex head bolt. Attach the nut to the bolt and tighten until the mount is secured to the desk.

Note: The rounded part of the nylon stopnut should be facing downward.

Rectangular Spacer

Nylon Stop Nut

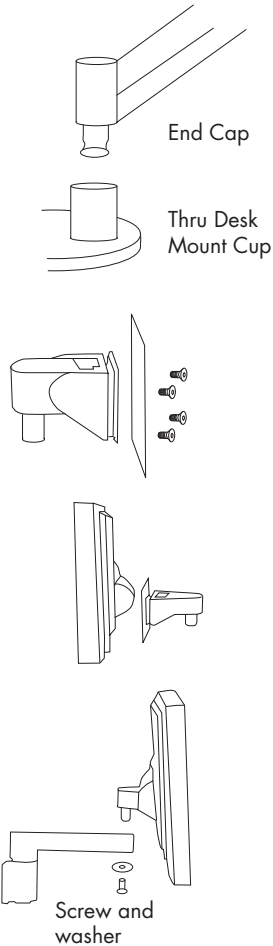## Wall Mount

Mounting Screws

Nylon Stop Nut

Mount Cup

Secure the large L bracket to a stud in your wall using wood screws. *Appropriate mounting screws are not provided.*

Drop the nylon stopnut into the impression on the inside of the cast mount cup. The rounded top of the nylon stopnut should be facing upward.

Note: *Due to the nylon in the nut, the screw will feel tight all the way in.*

Align the mount cup over the short end of the large L bracket so you can screw the two components together using the 3/8-16 X 7/8 button head socket cap screw and tighten using the 7/23" allen wrench. The mount is secure when the 3/8" screw no longer turns.

Button Head Socket Cap Screw

Assembly of the PixArm

End Cap

Thru Desk
Mount Cup

Screw and
washer

Once the mount is securely fastened, insert the shaft of the arm into the mount cup.

For mounting PC monitors: If necessary, remove the base from the monitor to expose the 100mm or 75mm VESA mounting surface. (See your monitor's user guide.)

75mm and 100mm adapter brackets are provided in your PixArm package. Align the hole pattern of the bracket with the hole pattern on the back of the monitor to determine which one you will need.
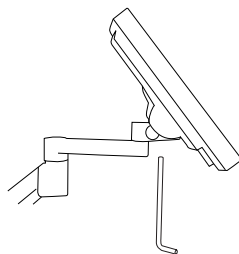
Attach the tilter mechanism to the adapter plate using four (4) #10-32 x 3/8" flat head Phillips screws.

Note: If neither of the brackets lines up with your monitor, please contact our customer service department.

Line up the tilter and adapter plate with the hole pattern on the back of the flat panel monitor. Use the four M4-12 Phillips screws to attach the plate to the back of the monitor.

After securing the adapter, insert the shaft of the tilter into the forearm. Fasten them using the 10-32" Phillips Pan Head screw and washer.
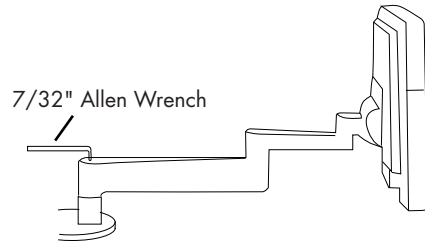
Adjusting the PixArm

Tilt the monitor so it faces up and locate the set screw under the tilter. Insert the 7/32" allen wrench into the set screw to adjust the tilt friction. To tighten, lightly turn the wrench to the right. To loosen, lightly turn the wrench to the left.
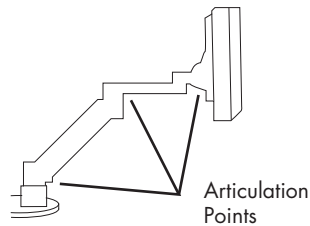
Note: Do not over-tighten.

Adjusting the Counterbalance

7/32" Allen Wrench

It is important that the arm is held in a horizontal position before beginning the counterbalance adjustments.

Insert the 7/32" allen wrench into the top of the end cap. Turn the allen wrench counter-clockwise (left) to tighten, and clockwise (right) to loosen the arm.
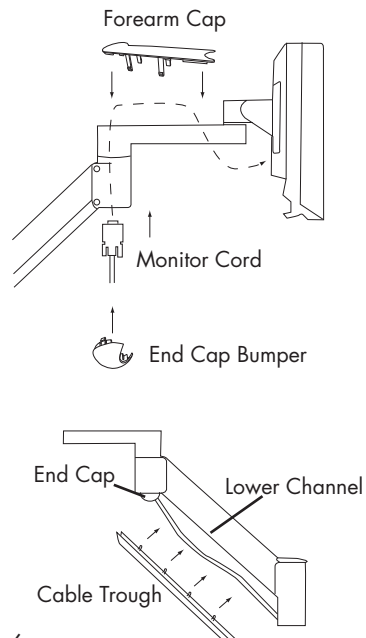
Final Adjustments

Articulation Points

Now that the setup is complete, the arm may need final adjusting.

Use the 3/32" allen wrench to tighten the friction joints found at the three articulation points until you get the right "feel." The feel depends on how you would like your monitor to move.

Cable Management for VESA Monitors

Forearm Cap

Monitor Cord

End Cap Bumper

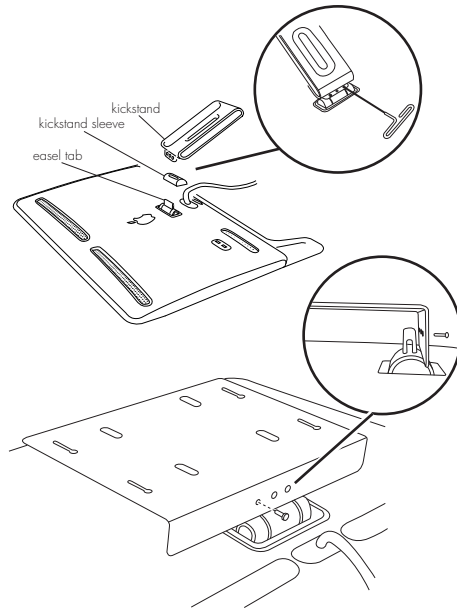End Cap

Lower Channel

Cable Trough

Feed the monitor cord through the bottom of the endcap and through the opening in the other end of the forearm. Align the forearm cap over the forearm and snap into place. Align the endcap bumper over the bottom of the endcap and snap into place.

Tuck the monitor cable through the opening slot of the lower channel of the arm. Once the slack of the cable is inserted, snap the plastic cable trough into place.

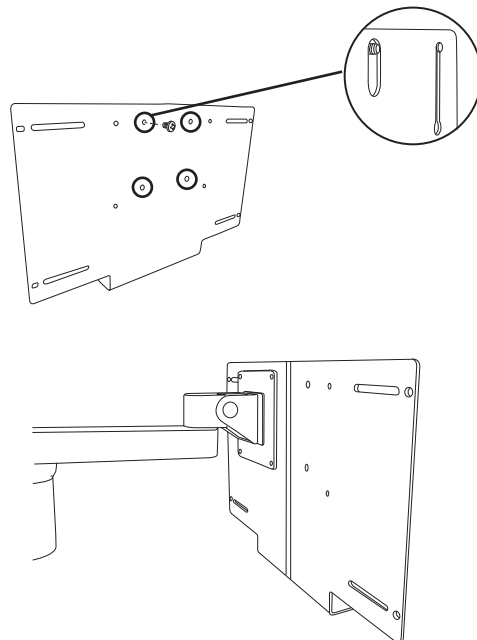**Note:** *Be sure to leave enough slack in the cables to allow freedom of movement around the mount.*

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Preparing Your Cinema Display

kickstand

kickstand sleeve

easel tab

Lay your Cinema Display face down on the non-scratching work surface of your choice. Using the enclosed 2.5mm hex wrench (AKA "Nifty Tool"), remove the three screws to detach the plastic easel from the easel tab. Lift away the kickstand and kickstand sleeve, exposing the easel tab.
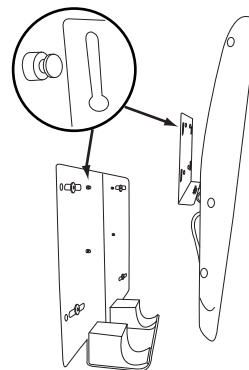
Attach the monitor plate of your Wallmount to the easel tab using the screws provided. Refer to the manual included with your Wallmount for correct attachment procedure, as it varies among 20", 22", and 23" Cinema Displays.

Attaching your Wallmount to the PixArm

Using the VESA mount positions, attach the Wallmount's wall plate to the PixArm. Mate the monitor to the PixArm by sliding the Wallmount's keyhole slots onto the standoffs. The Display should rest in the padded saddle.

A cable tie is provided with your PixArm for cable management.

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PixArm Installation Instructions v 1.0
Part Number: PUBS-1923

PixArm is a trademark of Marathon Computer, Inc.
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Display and Studio Display are trademarks of Apple
Computer, Inc. VESA is a reference to the Video
Electronics Standards Association. Most everything
else has been trademarked by either Microsoft or
AOL/Time-Warner by now, but any trademarks left
over are property of their respective owners. The
swoosh still belongs to Nike.

Limited Warranty
Marathon Computer, Inc., (otherwise "Marathon")
warrants this Product, Marathon PixArm, against
defects in material and workmanship as follows:

Labor—For period of one year from the date of
purchaser, if the Product is determined to be
defective, Marathon will repair or replace the Product
with a new or refurbished Product at no charge. After
the Warranty Period, customer must pay for the labor
and shipping charges.

Parts—Marathon will supply new or refurbished parts
in exchange for defective parts for a period of one
year after date of purchase. After the Warranty
Period, customer must pay for all part costs.

To obtain Warranty Service, the Product must be
delivered, freight prepaid, in its original packaging to
a Marathon Service Center. This Warranty does not
cover units that have been altered, repaired, or
serviced by anyone other than a Marathon Service
Center. This Warranty does not cover cosmetic
damage, damage due to connection to improper
power source, or damage due to improper operation,
maintenance, or mounting. This Warranty does not
cover units sold "as is" or "with all faults." Proof of
purchase by original purchaser in the form of a dated
bill of sale or dated receipted invoice may be
required for Warranty Service. Repair or replacement
as provided under this Warranty is the exclusive
remedy of the Consumer at Marathon's discretion.

Marathon shall not be liable for any incidental or
consequential damages for breach of any expressed
or implied warranty on this product.