

Offset VESA Installation for 100x100 VESA monitors

This document covers the installation of a monitor which supports 100x100 VESA onto a standard VESA Mount at an offset to what would be the standard method for placing the monitor on the mount. The following three scenarios are covered:

1. Offset installation using the Amer AMRV100A extension bracket
2. Offset installation using the Amer AMRV200 extension bracket
3. Offset installation on a 200 x 100 mounting hinge found on the AMR3S32, AMR6S32, AMR2S32 and the AMR4S32.

Offset Installation with the AMRV100A

The diagram below shows the 4 brackets shipped with the AMRV100A kit.



These brackets will be used on a 100mmx100mm VESA supported monitor.



Each of the AMRV100A brackets would be placed over the VESA holes of the monitor as illustrated below.



The AMRV100A comes with 2 sets of holes on each bracket. The middle hole is used in this illustration. The outermost hole should be used if a longer offset is desired.

The next step is to fasten the brackets to the mount using the screws provided with the AMRV100A.



Refrain from tightening the screws. This will keep the brackets movable so that they can be adjusted to fit the VESA hinge bracket. The next step is to match the hinge bracket to the AMRV100A.



Adjust the position of the VESA hinge to align the pre tapped screw holes and use the VESA screws provided with the Mount to attach the bracket to the hinge. At this stage, all the screws should be tightened to keep everything in place.

The monitor is now ready to be attached to the mount. It is best to have a second person assist with the monitor mounting to ensure no damage the monitor.



Offset Installation with the AMRV200

The AMRV200 displayed below can be used to offset a monitor by 100mm to the left or right with monitor mounts that come with a 200x100 VESA hinge. Please note that this kit cannot be used with 100x100 VESA hinges.



This kit comes with 2 brackets and 4 mounting screws. The brackets should be placed on the monitor as shown below.

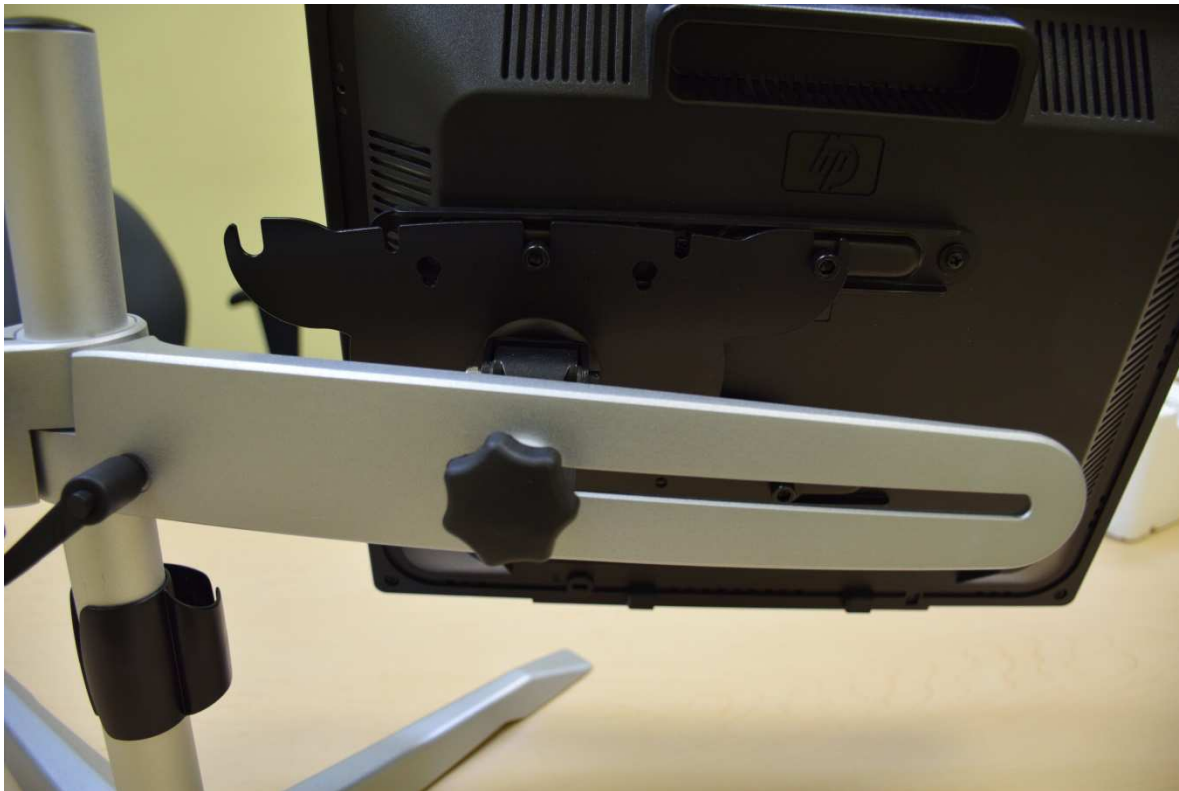


The screws used here should be the VESA mounting screws that come with your monitor mount and not the screws from the AMRV200.

Once the AMRV200 brackets are fastened to the monitor, the 200x100 VESA hinge bracket can be placed as in the diagram below and fastened with the 4 screws supplied with the AMRV200 kit.

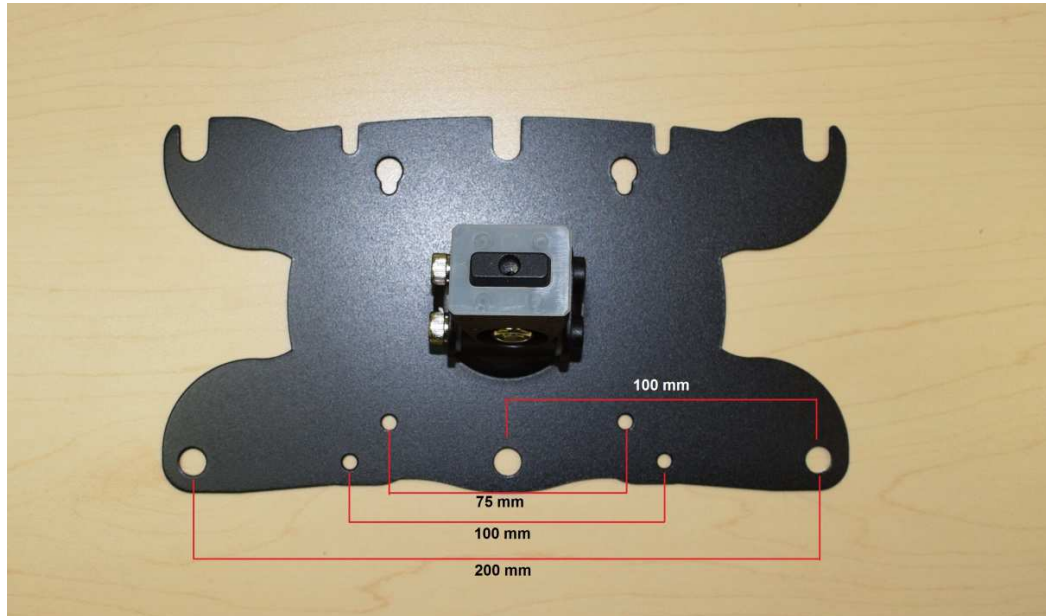


You can now carefully attach the monitor to the monitor mount.



Offset Installation on a 200x100 Hinge

The 200x100 hinge assembly has holes for standard 100x100, 75x75 and 200x100 VESA patterns. There are also 2 additional holes in the center of the mount that can be used to offset a 100x100 VESA monitor by 50mm.



When offsetting using just the hinge assembly, place the bracket with the center and outer holes for the 200mm VESA over the monitor as below.



Use the VESA mounting screws provided with your mount to attach the monitor to the bracket. Once the hinge assembly is secured to the monitor, it will be ready for attachment to the monitor mount arms.