

Attaching FYI or Eyesite VESA plates to recessed VESA mount LCDs

As of Sept 2011, the FYI Monitor Arm ships with one VESA plate, tooled to accommodate either 75mm or 100mm mounting patterns (as does the Eyesite LCD support). This may pose a challenge for monitors with VESA connections which are inset into the rear surface of the monitor (not flush as is most common). See photo below.

Solution:

A low cost solution (approximate cost per monitor: \$0.50), utilizes longer metric screws with nylon spacers (standard screw shipped with FYI / Eyesite is M4 x 12mm long).

A quantity of 4 of each is required, per monitor.

How To:

To specify the correct screw & spacer, it is necessary to know the depth of the monitor inset.

To determine the proper screw length, simply add 12mm to the monitor inset depth. The spacer depth should be equal to, or slightly greater than the inset depth.

For the monitor shown below, the screw length required to bridge the inset was 20mm. The spacer depth was 5/16 (or 8mm).

To convert inches to mm, simply multiply the decimal inch by 25.4.

The parts shown below (& other lengths) are available from McMaster Carr. www.mcmaster.com.

Part # 92005A228

Description: M4 x 20mm Pan Head Machine Screw

Cost: \$4.07 per 100

Supplier: McMaster-Carr (www.mcmaster.com)



Part # 94639A429

Description: Nylon Spacer, 5/16 Long

Cost: \$7.89 per 100

Supplier: McMaster-Carr (www.mcmaster.com)



Note: Screw & Spacer length is dependent on depth of LCD inset, as shown below.

