

Warning: Read before attempting to install the mounting bracket

1. *Warning:* Serious personal injury, damage to the equipment to be mounted or other damage may result from improper installation and/or use of this bracket. Only a qualified professional installer can ensure safe and proper mounting of this bracket. Therefore, it is required that you consult a qualified professional installer to install the bracket and the equipment (i.e. liquid plasma display screen).

2. The enclosed installation manual is intended only as a reference guide for professionals and should not be relied upon as a substitute for the advice of a qualified professional installer.

3. The installer must make sure that the structural members and/or wall to which the mounting bracket is to be installed can support a weight five times greater than the combined total weight of the mounting bracket and the equipment. (i.e. liquid plasma display screen) to be installed. The installer is responsible for making sure the wall and/or structural members to which the bracket is anchored will safely support the combined load of the mounting bracket and equipment.

4. Care should be taken while installing equipment on the bracket to prevent damage to the equipment, which may alter or void the manufacturer's warranty. You should consult the manufacturer of your equipment regarding the possibility of such before proceeding to install equipment on this bracket.

5. *Disclaimer of warranties:* this product is purchased "as is". There are no warranties, and any warranty or merchantability or fitness for particular purpose, either expressed or implied, is hereby specifically and expressly disclaimed.

6. *Limitation of liability:* Under no circumstances and under no legal theory, shall ACME brackets be liable to you or any other person for any indirect, special, incidental, consequential or punitive damages.

Installation Instructions for GFB-1 Plasma Mounting Bracket

Caution:

Do not attempt installation unless you are a professional installer. Read all instructions and labels affixed to mounting bracket completely before proceeding. Failure to do so may result in serious injury.

The following instruction procedure is based on typical 2x4" wood framing with 1/2" sheetrock wall construction. On-site conditions may necessitate different hardware and/or mounting procedures. It is the responsibility of the professional installer to evaluate the conditions and determine the appropriate hardware and procedure. Be aware that not all sites may be structurally appropriate to support this installation.

Kit Contents

- (1) GFB-1 Plasma Mounting Bracket
- (4) Mounting buttons
- (4) 8mm x 45mm screws
- (4) 5/16 x 2 1/2" lag bolts
- (4) 5/16" flat washers

Tools Required (not included in kit)

- Stud finder
- Level
- Phillips screwdriver
- 3/8" drive ratchet with 1/2" socket
- Hand drill
- 3/16" drill bit



- 1** Locate screen center where Plasma screen is to be installed. Temporarily hold bracket in place with a sheet rock screw, making sure that bracket is oriented correctly.



- 2** Locate a **minimum of 2** 2x4" studs. Carefully mark stud **centers**.



3 Ensure that mounting bracket is level. Pre-drill 3/16" pilot holes 3" deep on stud centers for all four mounting bolt locations. **Note:** Mounting bracket may have to be shifted left or right to ensure that mounting hardware will locate **exactly** on center of each stud.

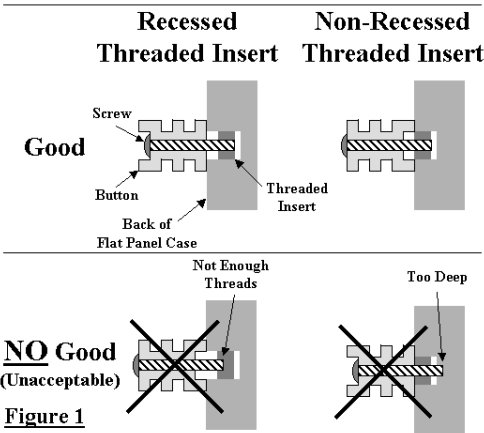


4 Attach mounting bracket to wall using a **minimum** of four 5/16 x 3" lag bolts and flat washers.

Tighten all lag bolts securely.



5 Remove and discard any factory-installed mounting screws in the back of the flat panel display. Attach all four mounting buttons with supplied 8x45mm screws and tighten securely.



Note: Mounting buttons are reversible to adjust depth of thread engagement. Depending on whether thread insert is recessed into back of flat panel display, install buttons in direction for maximal thread engagement as shown.

Caution: It is essential to check for proper thread engagement. This is the responsibility of the

professional installer. If proper thread engagement is not achieved, the flat panel display could fall and cause serious injury or death. Also check that screws do not *bottom out* into the display case, which could cause damage. See *Figure 1*.

6 CAUTION: THE REMAINING PROCEDURES REQUIRE TWO PEOPLE

There are 2 grooves on each mounting button to adjust standoff distance from the bracket/wall. Select the groove for minimal standoff unless there is a clearance issue. Align mounting button grooves on back of flat panel display with large opening of keyhole cutouts. When all four buttons are properly aligned, carefully lower flat panel display so that button grooves are seated into the bottom right locked position.

Note: A small degree of up/down tilt is possible on some installations by using different grooves on the top and bottom mounting buttons.

