

## Cleat Hanger / Z bar : Art Install Instructions

Contemporary aluminum extruded metal cleats are 11/8" wide by 3/64" thick and come light-duty, medium-duty and heavy-duty, and provide a simple, strong and very reliable installation for any flat object on a wall. The medium and heavy-duty versions are capable of supporting very heavy items that no other hanging method can handle, (up to 400 lbs). Light-duty cleats are available in assorted in lengths with 6" long for pictures up to 20" wide, 12" long for pictures 20" to 30" wide, and 18" long for pictures over 30" wide.

A To use cleat hangers a second matching cleat must be attached to the inside edge of the back side of the art panel's top rail. It is very important that cleats be mounted as level as possible. Only slight leveling adjustments can be made after installation. Attach one cleat along the top of the picture with  $\#6 \times 1/2$ " Phillips Pan Head screws. Determine placement on the wall using a level to ensure the frame will hang correctly.

**B** The cleat hanger is a simple, two bracket assembly that locks together and can hold up to 400 lbs. One bracket is secured on the wall while the other bracket is secured on the object to be hung. Use plastic wall anchors to secure the second bar to the wall at your marks using #8 x 1" screws.

 ${f C}$  Place the wood art frame face down if possible and attach the second cleat to the back of the frame's top rail. It needs to be slightly down from the top edge and centered on the panel. Mount the cleat so the screw holes are on the top and the bottom edge is open and out from the frame rail. Attachment of cleats must be installed as level as possible to both the cradle and the wall. To hang place it flush against the wall and let the frame slide down the wall slowly until the cleats connect together.





