Pixelcade Mount Instructions for P3 and P2.5

http://pixelcade.org

Required Mounting Hardware:
- Laser cut P3 Mount
- Laser cut Pixel Board Mount
- Laser cut Pi Board Mount
- (6) M3x8 metal machine screws
- (16) M3 nylon hex nuts (8 if not mounting a Raspberry Pi)
- (16) M3x12 nylon machine screws (8 if not mounting a Raspberry Pi)

Follow this video https://youtu.be/4QFLUx0TFmQ and assemble/mount the items in the order below:

Step 1:
Pixel Board Outside
Pi Board Outside

Step 2: (Optional)
Hanging Hooks

Step 3:
Zip Ties

Step 4:
Mount / Pixel Board Inside
Mount / Pi Board Inside

Step 5:
Mount LED Panels with all screws

Step 6:
IDC ribbon cables from panel 1 to panel 2
Attach power to panels

Step 7:
Attach Mounting Boards

Step 8:
Attach Boards
Ribbon cable from pixel board to panel 1

Step 9:
Secure cables with zip ties
Plug in DC jack to pixel board
Plug in 5V, 10A power supply to female end of DC jack and check if LED image appears

Step 10: Optional
Front Panel with hex stands