

LARGE GRAPHICS INSTALLATION

One Bucket lift installation

Medium Size TS22 Banner

This 19' x 28' frame was nicely installed on the side of a building by www.vitalsignsOK.com



Once the frame is fixed on the wall, the first step is to start fixing on the top the printed banner using PVC segments.



Then, the printed banner can be unrolled and fixed on the top sides and bottom with the same PVC segments.

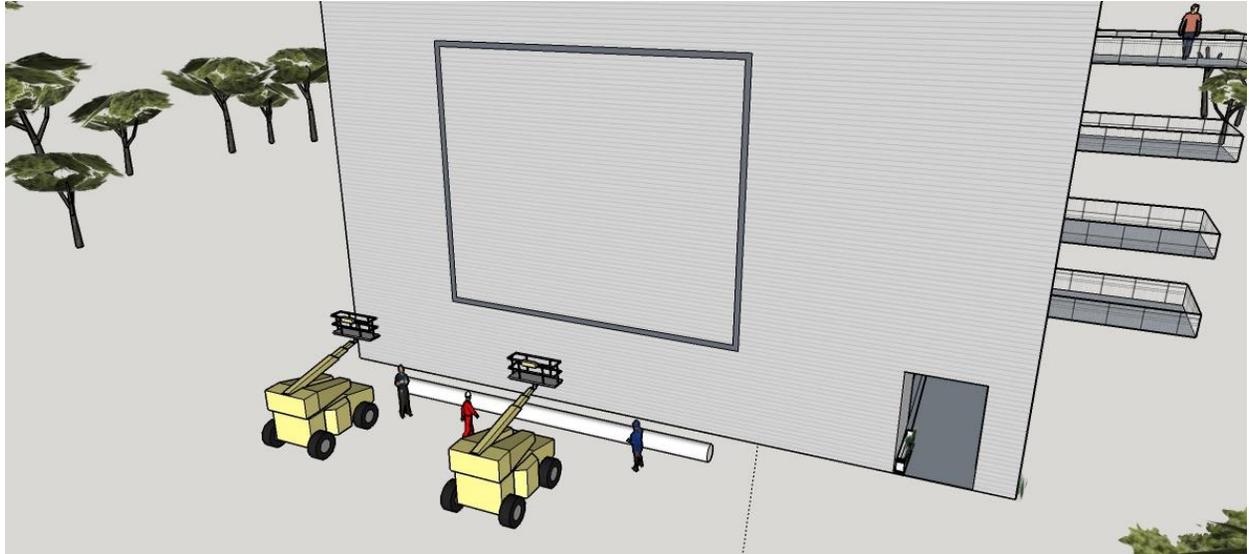


Starting by the top, the segments are replaced by longer PVC inserts.



Continuing with the top halves of the sides and then the bottom of the frame. Then the rest of the segments are replaced by the longer inserts, and the banner material is finally trimmed.

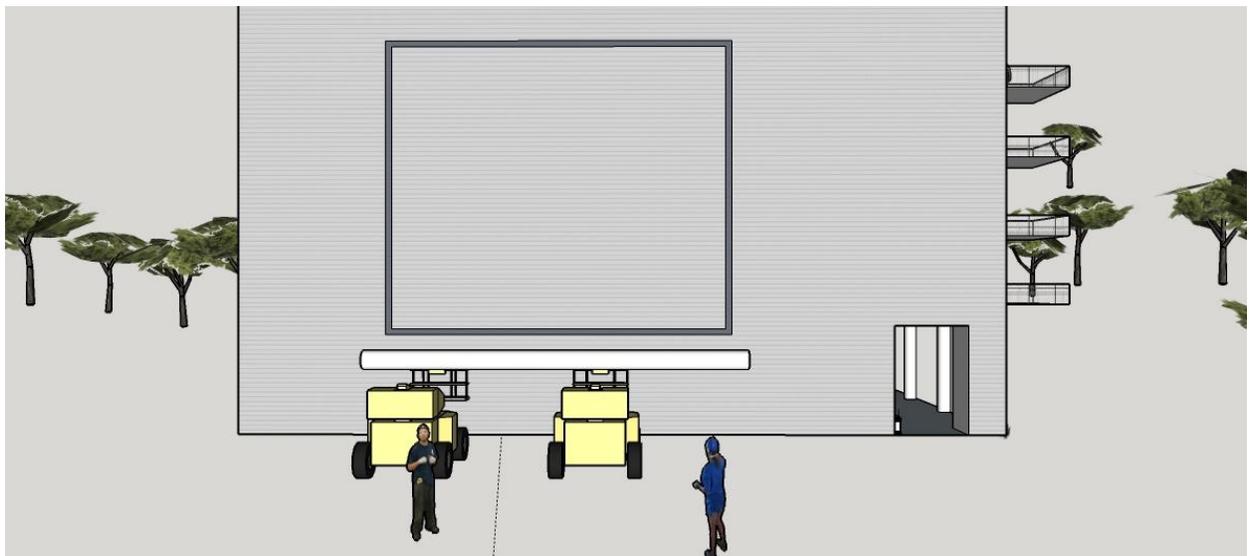
Two Bucket lifts installation



Step 1:

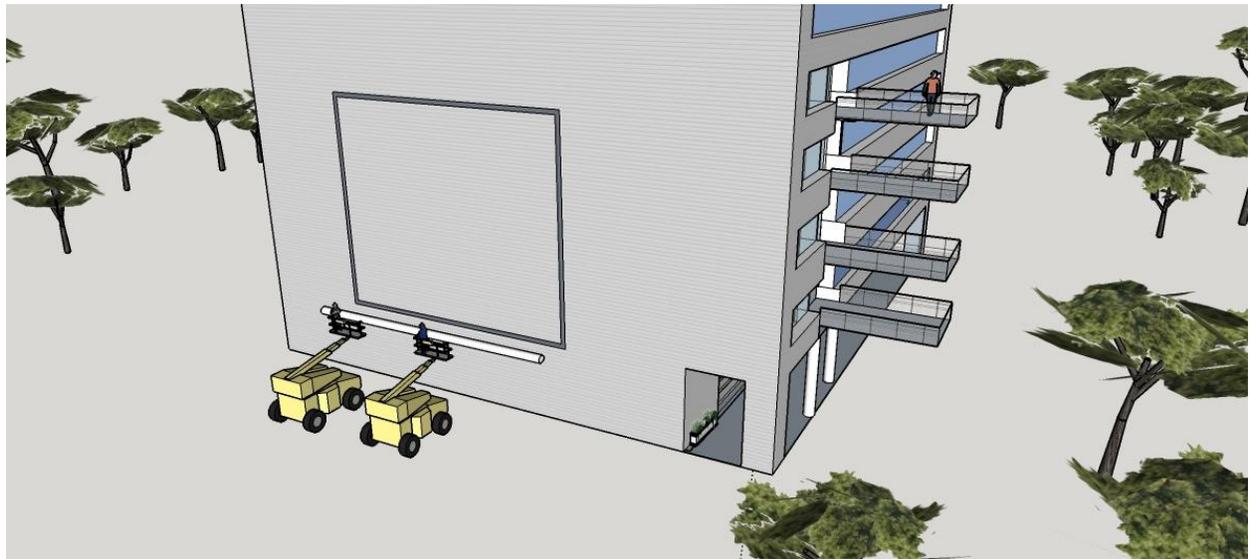
- a) The aluminum frame is mitered and then fixed on the wall (One screw every 18")
- b) The graphic roll is unloaded on the ground, centered in front of the frame

NOTE: The center bucket-lift can be replaced by a crane lifting a bucket where the graphic roll will be installed.



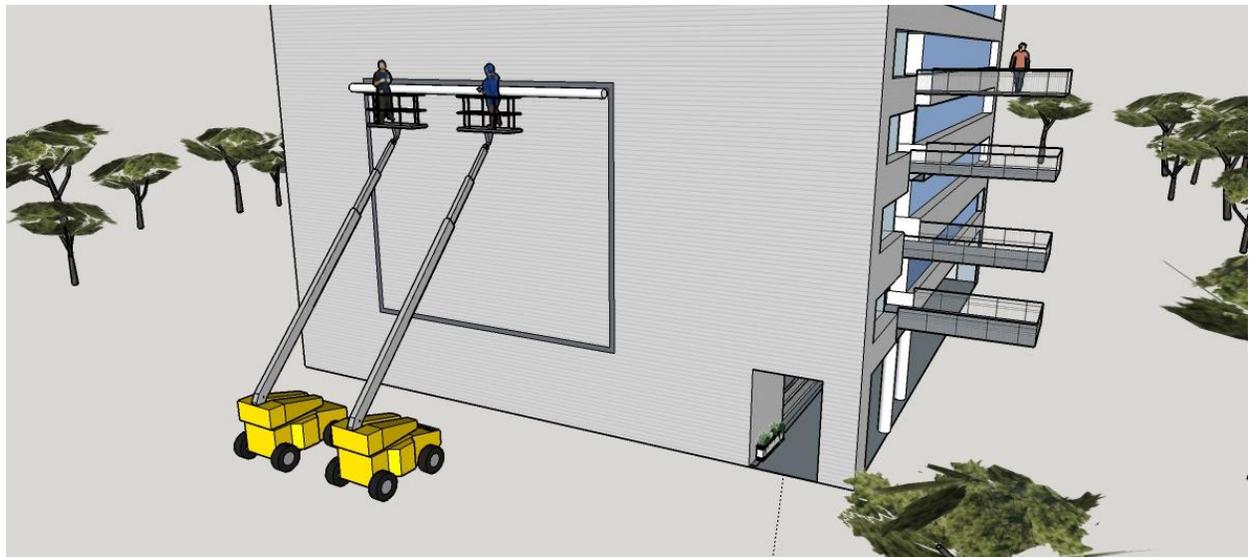
Step 2:

- a) The graphic roll is loaded on the bucket-lifts, one bucket-lift is positioned in the center of the frame
- b) The graphic roll must stay horizontal and only supported by the center bucket-lift. A wood stud located under the graphic roll can be necessary to support it.



Step 3:

- a) The installers once in the buckets are ready to synchronously lift the graphic roll



STEP 4:

- a) The operator on the left of the frame starts inserting 10"-12" PVC segments to fix the graphic to the extrusion, in the chosen aluminum channel of the extrusion.
- b) The installer fixing the PVC segments is starting from the top left and finishing to the top right
(This not written in stone, one can start on the left / center or right depending of the projects specificities)



STEP 5:

- a) Once secured by the PVC segments the operator in the center start going down slowly unrolling the graphic
- b) The installer on the left continues inserting segments on the left side of the frame
- c) Then do the same on the right side
- d) It is not necessary to do the entire sides, top half is sufficient
- e) Finishing by the bottom of the frame (One segment every 3' – 4' is sufficient, there is no banner weight in consideration, only the wind can be a concern)

Step 6:

- a) Now the installers remove the PVC segments and replace them by longer PVC inserts
- b) Miter the PVC inserts in the corners



STEP 7:

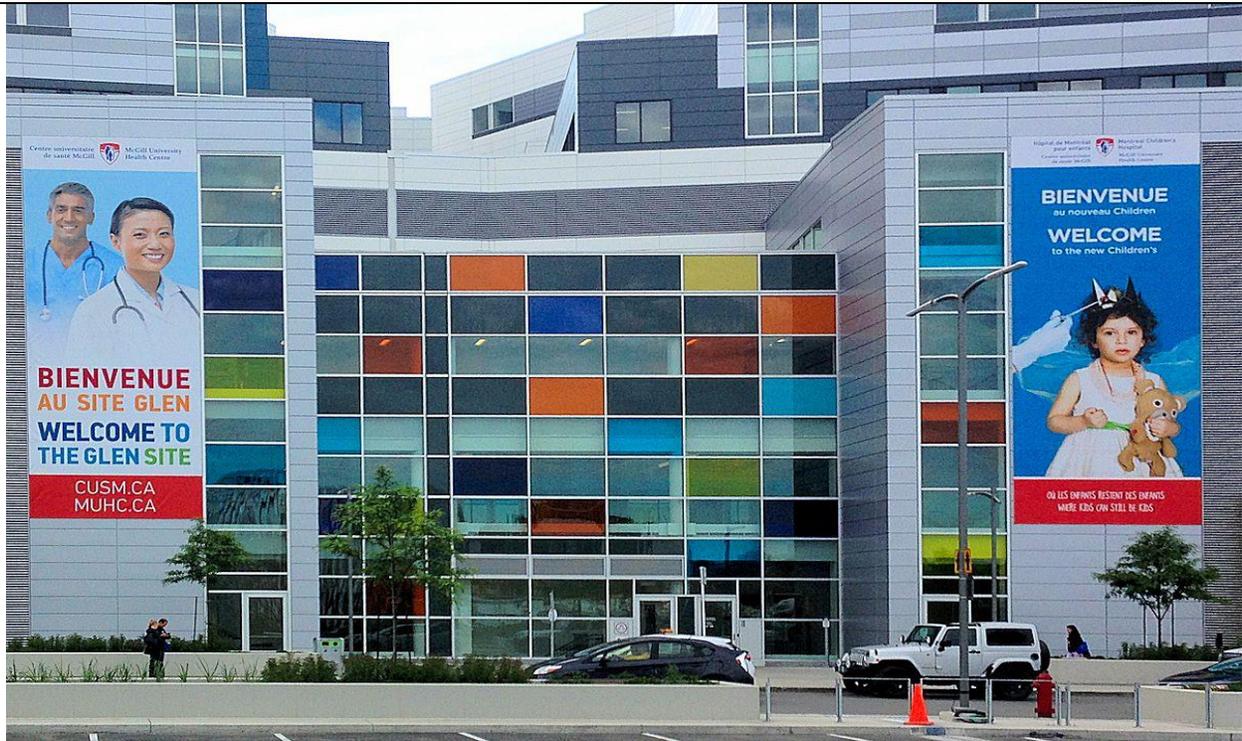
Cutting the graphic bleed all around the frame is the last step, before taking care of the equipment and tools and heading to the shop.

Disclaimer: The only purpose of this document is to show in this example how the installation of a large frame can be done.

Each project is different and the installation must be adapted consequently by the installers.

This document is neither contractual nor engage Tensioning Solutions Inc. responsibility.

Some Large frames Installations



TS44-Two 17' x 41' framed graphics at Montreal Children's Hospital (www.pazazz.com)



Cleveland Browns Stadium- Four of eight 22' x 42' mesh banners - (www.paramountandco.com)



Jacksonville Jaguars Stadium – Frame:95.75' x 40'- www.Adgraphics.us