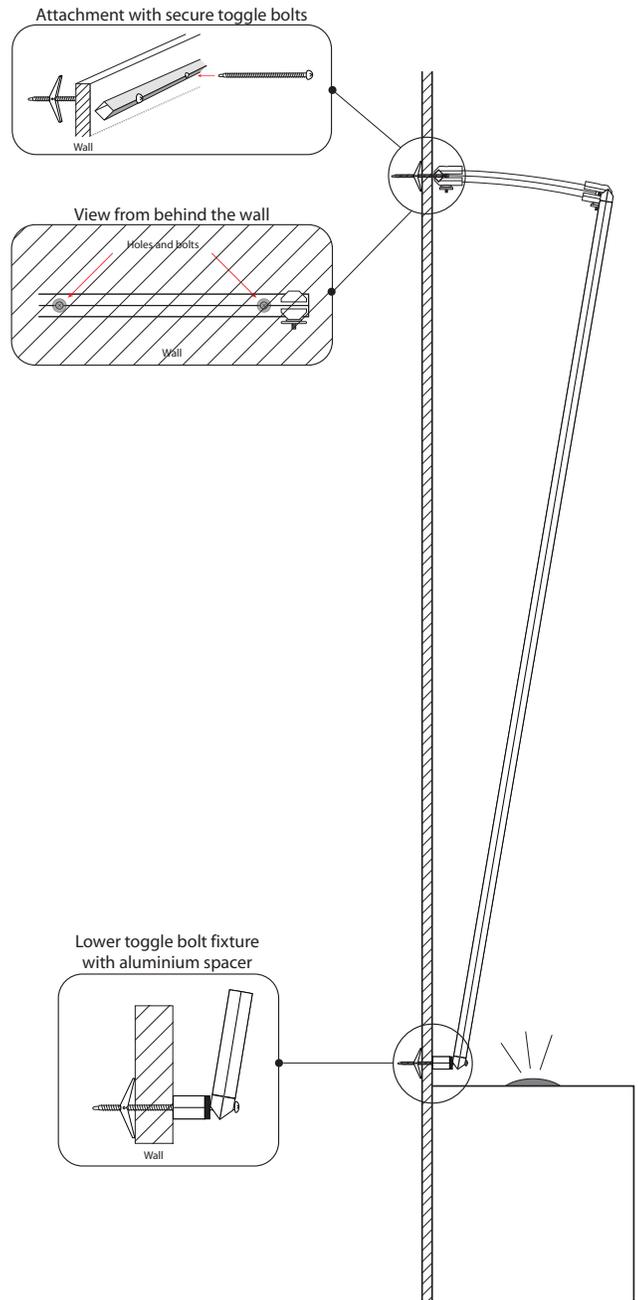




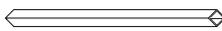
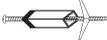
**Toggle bolts fixture**



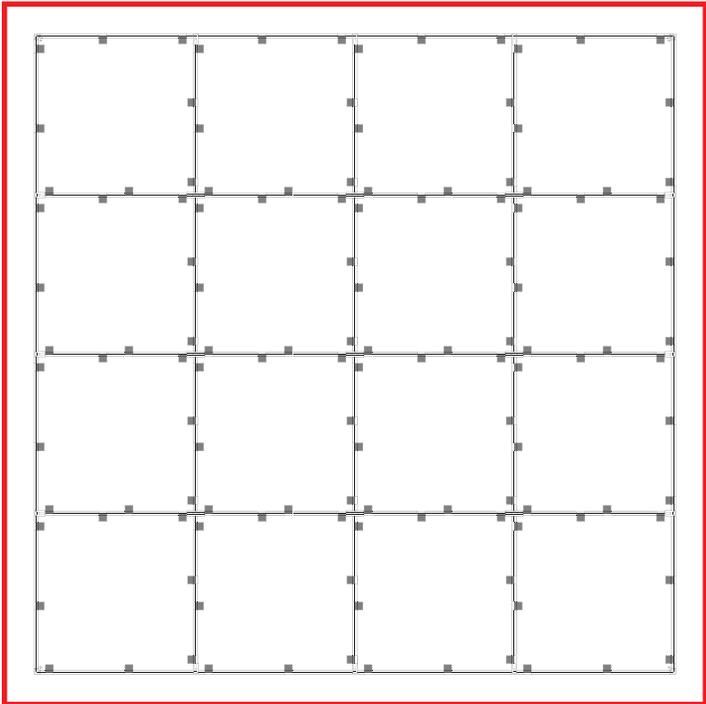
# MAGNETIC WALL STRUCTURE

## Content description

### Tubes

Main frame	7x	47 1/2" tube with junction tube		47 1/2"	
	7x	47 1/2" tube		47 1/2"	
	12x	22 3/8" tube		22 3/8"	
	Behind frame wall-fixture	2x	48 1/2" tube with junction tube		48 1/2"
		2x	48 1/2" tube		48 1/2"
		3x	27 3/4" curved tube		27 3/4"
3x		14 3/4" tube		14 3/4"	
	3x	1 1/2" tube cut in an angle		1 1/2"	

### Clips

Clips for main frame	4x	clear corner		
	12x	T-clip		
	9x	Double T-clip		
	128x	Magnetic snap-on clip		
Wall-fixture	12x	T-clip		
	8x	Toggle bolts with wingnuts		
	40x	Magnetic snap-on clip		

# Step-by-step assembly instructions of magnetic wall structure

## Step 1:

pick a pencil, a drill (for wall-mount installation only), a 1/2" drill bit and a screwdriver (flat or square head)



## Step 2:

pick a 47 1/2" tube and a 95" tube with junction tube and connect them together. Repeat until you have seven 95" long tubes



## Step 3:

using plastic corners, connect four 95" tubes to form a square, all marks facing the same direction.

*Note: one of the tube has a hole in its middle point. It must be the bottom tube of the frame*



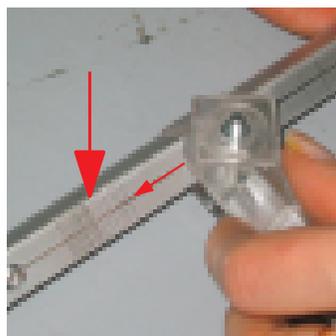
## Step 4:

unscrew a T-clip almost all the way (before the point where the square nut would detach)



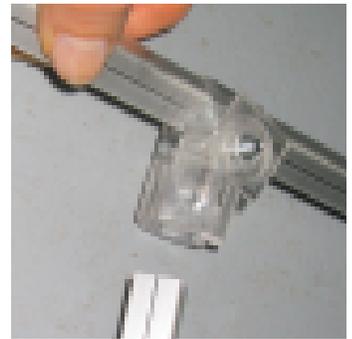
## Step 5:

with the structure laying on the ground (with marks on top), place a T-clip above one of the 3 small marks on any 95" tube



## Step 6:

place a 95" tube in the other end of the T-clip. Adjust on the small (3/4" wide) mark and lock T-clip by screwing it all the way.



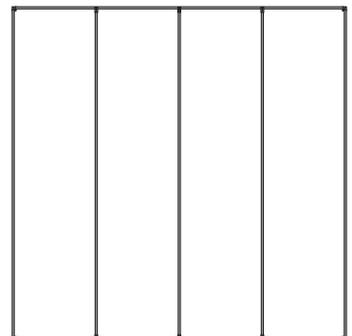
## Step 7:

place a T-clip on the other end of the 95" tube, adjust it and lock it on the mark. Repeat for the 2 other 95" tubes



## Step 8:

at this point, the structure will look like this



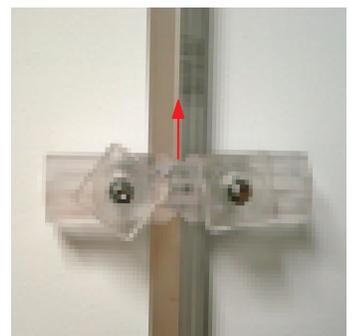
## Step 9:

now that you attached the three 95" tubes on top and bottom of frame, place 3 T-clips on the left and right sides (repeat steps 4 & 5)



## Step 10:

on each of the three 95" tubes previously placed within the frames, place a double T-clip above each of the 9 small (3/4") marks



# Step-by-step assembly instructions of magnetic wall structure

## Step 11:

now insert a 22 3/8" tube in any section, with marks facing the same direction as all tubes, adjust T-clips on the 3/4" marks and lock



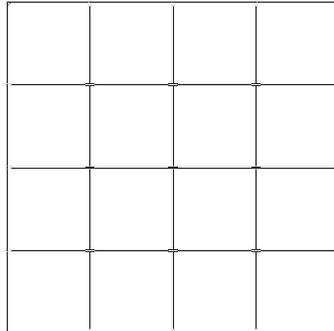
## Step 16:

the frame is set-up and ready to be wall-mounted. Read instructions next page. Do not install the panels until fully installed



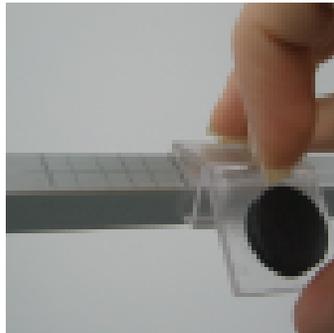
## Step 12:

repeat until all 12 sections are completed and accurately placed on their marks. The unit should look like this



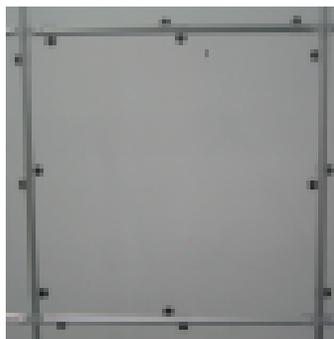
## Step 13:

start placing magnetic snap-on clips on the structure in the sequential order illustrated on next two steps (steps 14&15)



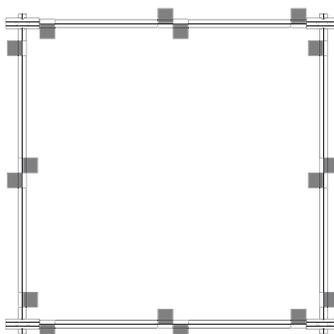
## Step 14:

start placing magnetic snap-on clips on each large mark (1,2" wide) of the structure in this particular sequential order



## Step 15:

from left to right, the top side of each square section should have 1 clip down, 1 up, 1 down and 1 up, no matter how you look at it



# Step-by-step installation instructions of magnetic wall structure

## Step 1:

the display will be set-up on a wall in a 17° angle. For this installation, you will need the help of another person, and a ladder



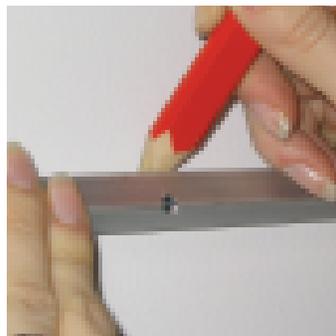
## Step 2:

connect a 48 1/2" tube and a 48 1/2" tube with junction tube together. On both parts, 4 holes should be visible from the front



## Step 3:

place top tube at desired height and mark the place of each of the 4 holes for drilling. You may use a level for more accuracy



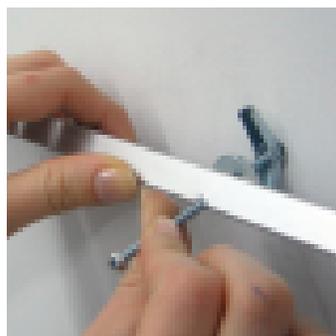
## Step 4:

remove tube and drill a hole in all 4 marks with a 1/2" drill bit



## Step 5:

insert a bolt in the front hole of the tube, then a washer and a wingnut on the other side. Screw wingnut less than 1/4"



## Step 6:

push the toggle into the hole until you hear it spring-open behind the wall panel



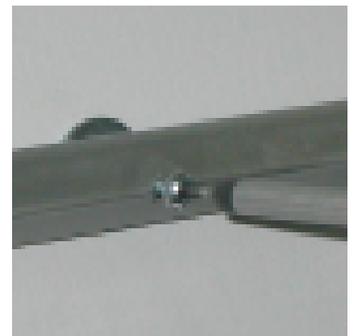
## Step 7:

gently pull the bolt or tube toward you (so the toggle gets grip), while using screw-driver to drive the bolt toward the wall



## Step 8:

repeat steps 5 to 7 with the three remaining holes



## Step 9:

using a T-clip, connect a 22 3/8" curved tube to the previously installed tube above the mark. Screw securely



## Step 10:

repeat step 9 on the other side, then at the middle point of the 97" tube along the mark. It will look like this



# Step-by-step installation instructions of magnetic wall structure

## Step 11:

have someone help you hold the frame while you'll attach the top of the frame to the left-side curved tube using a T-clip



## Step 12:

now attach the right-side curved tube to the frame, and then the middle tube to the top tube of the frame



## Step 13:

place top tube at desired height and mark the place of each of the 4 holes for drilling. You may use a level for more accuracy



## Step 14:

make a mark on the wall, behind the corner hole in the lower left hand side of the frame. Repeat with other side and middle hole



## Step 15:

with the other person still holding the frame for you, drill a hole in all 3 marks with a 1/2" drill bit



## Step 16:

place a bolt in the lower left corner. Place a 1 1/2" spacer tube cut in an angle, a washer, and screw wingnut on the other side



## Step 17:

gently pull the bolt or tube toward you (so the toggle gets grip), while using screw-driver to drive the bolt toward the wall



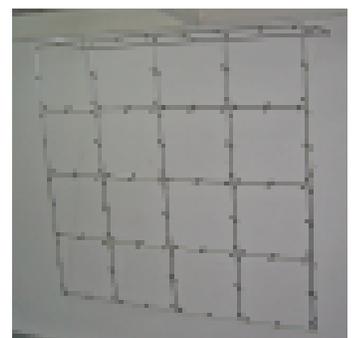
## Step 18:

repeat steps 16 & 17 with the lower right side hole, then with the hole situated in the middle of the lower tube



## Step 19:

at this point, the unit will look like this



## Step 20:

for reinforcing the installation, we will attach another horizontal tube in the middle as shown beside



# Step-by-step installation instructions of magnetic wall structure

## Step 21:

place a T-clip on the left side of the frame, just above the middle bar. Attach a 14 3/4" tube to it and lock T-clip securely



## Step 22:

repeat step 21 with the right-side, then in the middle, just beside the center of the frame



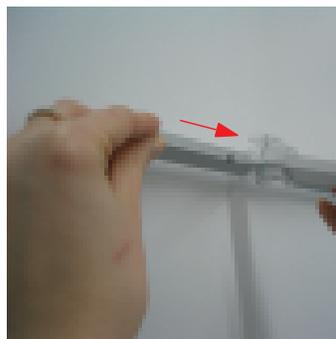
## Step 23:

repeat step 2 in order to form a 97" tube with 4 holes facing in the same direction



## Step 24:

place 3 open T-clips at the end of the 14 3/4" tubes and completely slide the 97" tube in the T-clips. Lock all 3 T-clips



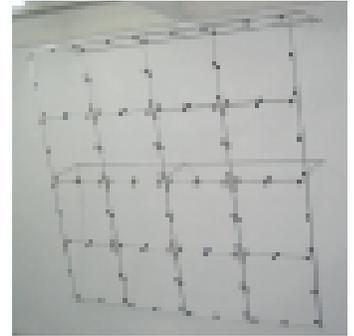
## Step 25:

repeat steps 3 to 8 for marking, drilling, screwing the toggle bolts and firmly attaching the 97" tube into the wall



## Step 26:

at this point, the unit will look like this



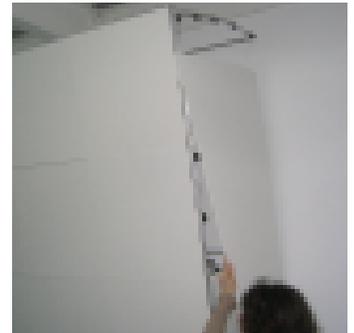
## Step 27:

magnetically place supplied panels in the order indicated. Start from center and place panels as tightly as possible



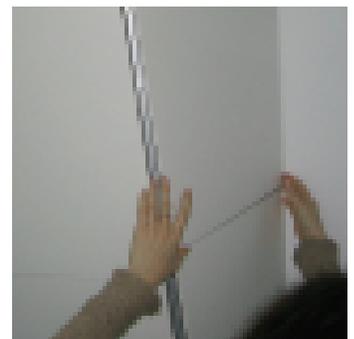
## Step 28:

place side-panels. Some snap-on magnetic clips may have to be re-adjusted since they could not all be marked



## Step 29:

for better visual results, always make sure not to leave any empty space between 2 panels



## Step 30:

the wall display will look like this

