

1. Start with a styrene box that fits inside of the building you are working on minus about 1". Leave some room so you don't have to trim anything after you are done because your interior has grown. Be sure to leave room outside the box for your wiring. I always leave about an inch outside of the back of the box
2. Search the internet for pictures. For these I searched for "hardware store shelves + pics". You should come up with all kinds of pics. You want only the ones that are straight on shots. Anything shot at an angle will not work.
3. I save the images to my C: drive then import them into a Word document. In the Word document I then resize them to 6' high and print them out (see below)



4. Cut out the printed images that you will be using for your interior. You probably will not use all of them but its always better to have too many.



5. Take the images that you want on the outside walls and glue them in place. You can use white glue or contact cement or double stick tape the choice is up to you.



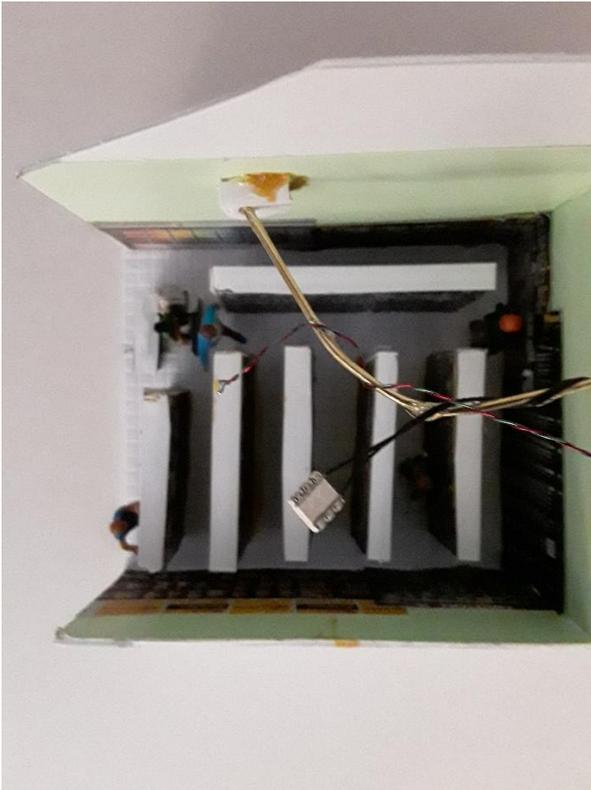
6. Figure the arrangement of your walls and start making the shelves. I use .08 styrene for the shelves and adhere the pictures with thick double stick tape. This gives me the thickness for a double-sided shelf. When done glue a piece of styrene on the top of the shelf to finish it.



7. Install the shelves in your building. I usually use contact cement for this because after you wait 20 minutes for the glue to dry you can place the shelves in your store and not worry about them moving.



8. Populate your store. This will depend on how busy you want it to be. OR how many figures you have on hand. The way I build my interiors I can always get in by lifting off the building if I want to add more people



- I install a brass wire over the center of the building to suspend my lighting from. Currently I 'm using Evan Designs LED lighting kits. Mostly I use their UM1 mega chips (cool white) or UMO mega chips (warm white) for the base lights. If needed I can always add a UN1 nano chip if needed. These are 7-19 volt lights that I run off a 12 volt power source.



- Closeup of front of Cheyenne True Value Hardware store.



11. Building on layout next door to Mangan Music in Cheyenne.