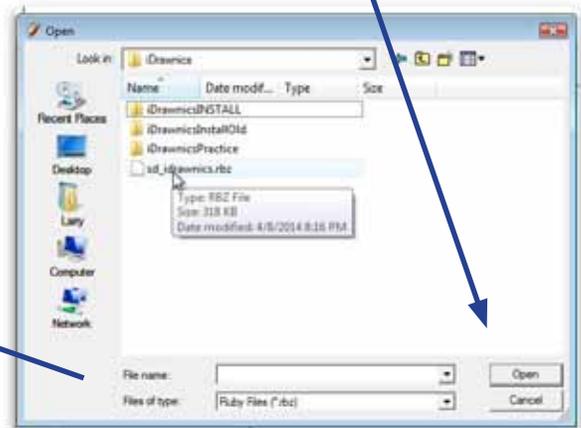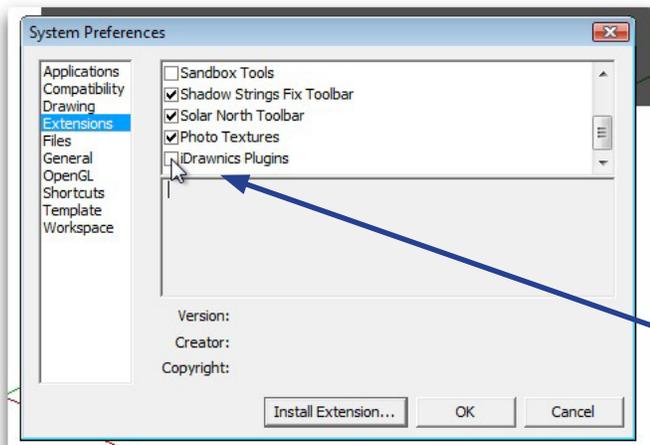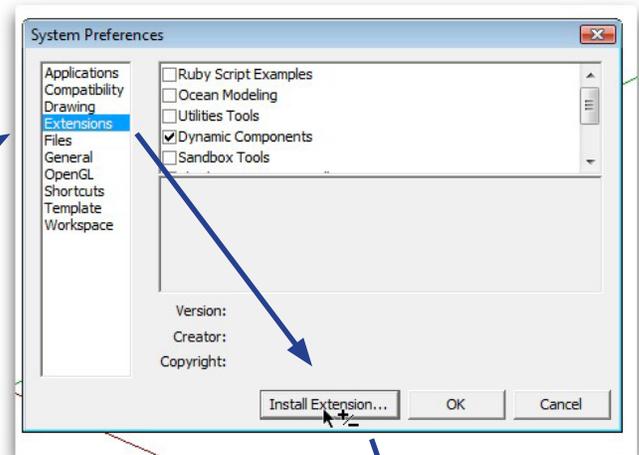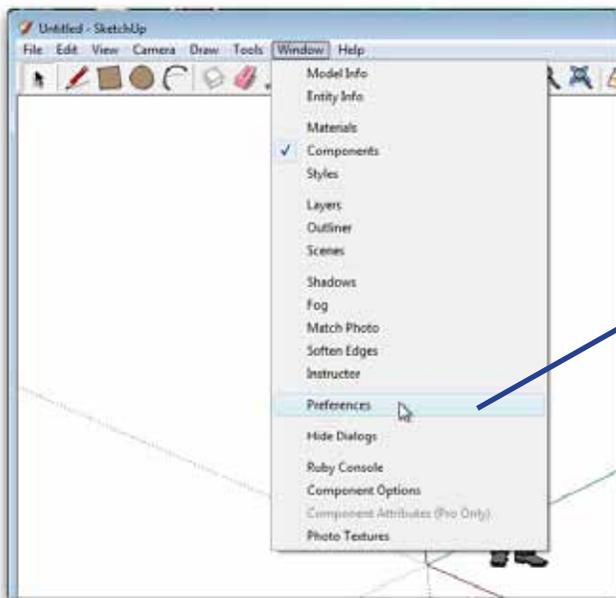# QUICK START INSTRUCTIONS
for MicroSoft Windows users

install and basic functions of iDrawnics to get started
for more detailed instructions, visit www.idrawnics.com

• - Install Trimble SketchUp, SketchUp Make, or SketchUp Pro (2013 or later)

• - Download the FREE iDrawnics Plugin install file from www.idrawnics.com and unzip it

• - Launch SketchUp

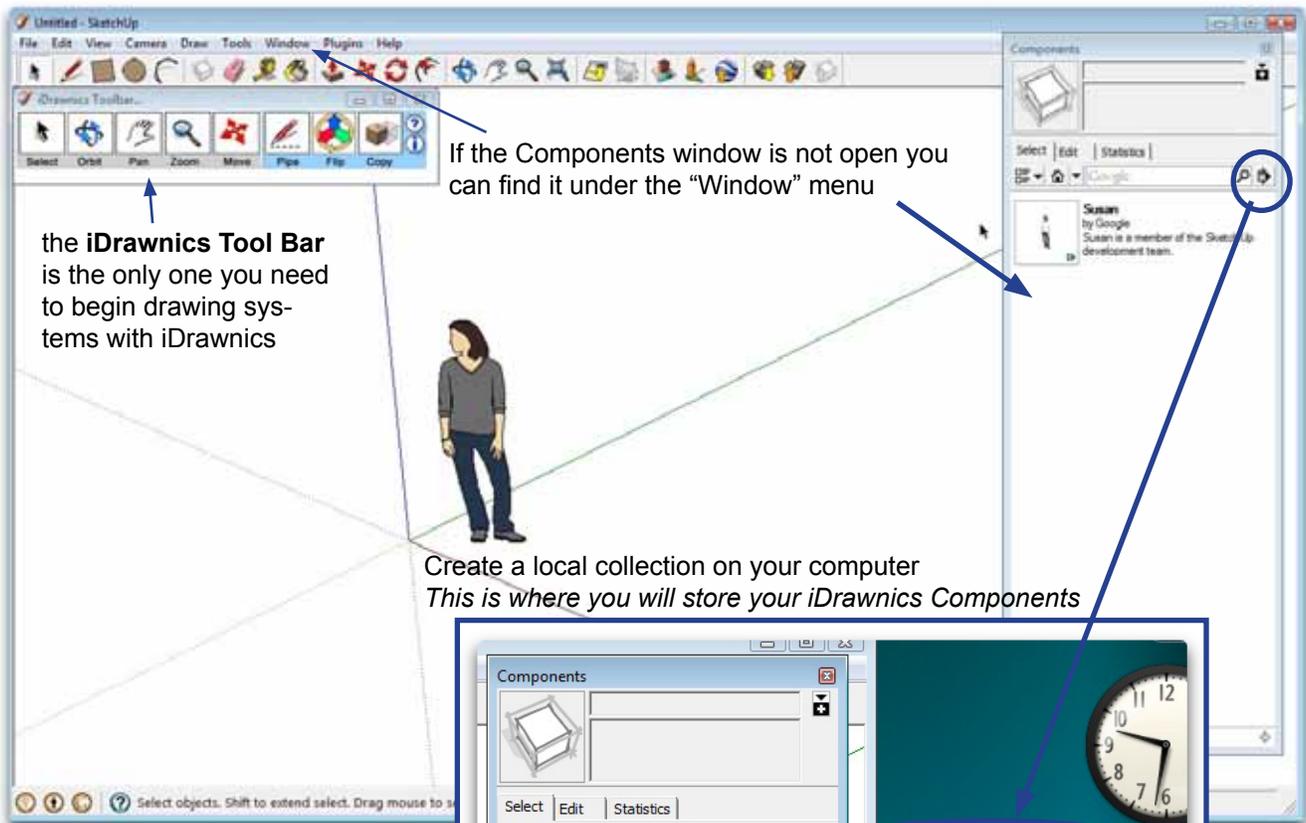• - Use SketchUp '**Preferences**' to install the iDrawnics extension

INSTALLING IDRAWINCS

YOUR IDRAWNICS PLUGIN IS NOW READY TO USE BUT YOU NEED TO
CREATE A LIBRARY FOR YOUR IDRAWNICS COMPONENTS

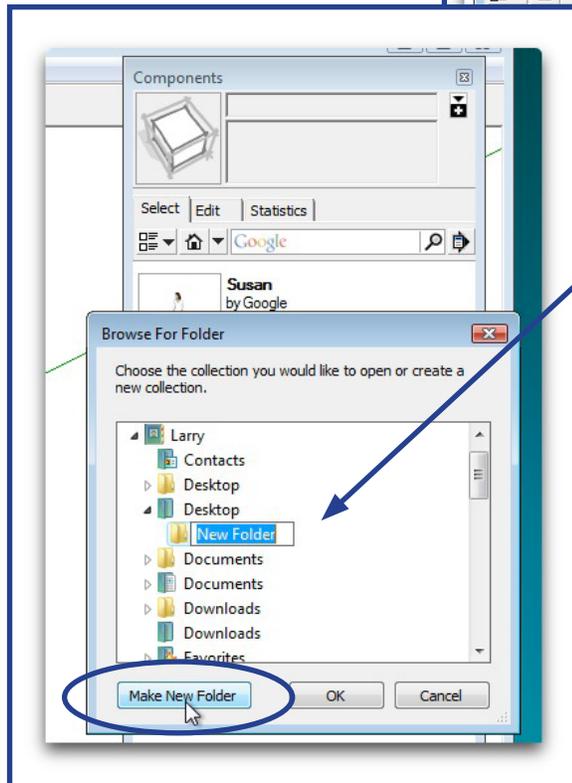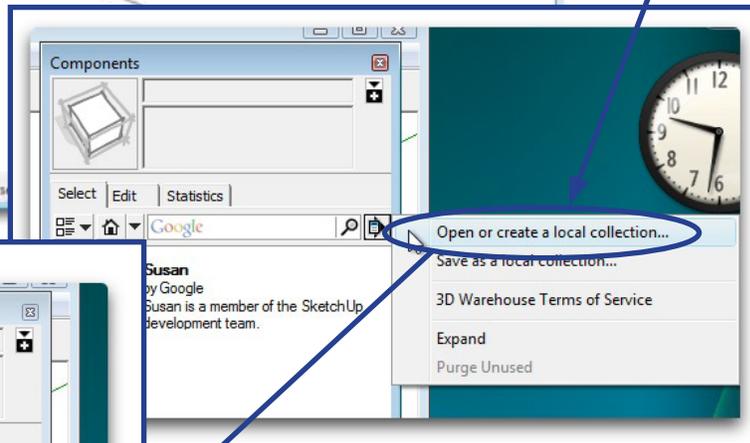*NOTE: Ignore the iDrawnics registration window if it pops up.*

CREATING YOUR COMPONENTS LIBRARY

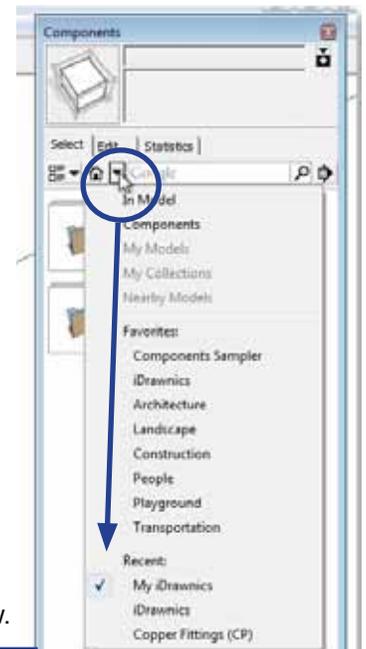the **iDrawnics Tool Bar** is the only one you need to begin drawing systems with iDrawnics

If the Components window is not open you can find it under the "Window" menu

Create a local collection on your computer
This is where you will store your iDrawnics Components

Open or create a local collection...
Save as a local collection...
3D Warehouse Terms of Service
Expand
Purge Unused

Susan
by Google
Susan is a member of the SketchUp development team.

Browse For Folder

Choose the collection you would like to open or create a new collection.

Larry
  Contacts
  Desktop
  Desktop
    New Folder
  Documents
  Documents
  Downloads
  Downloads
  Favorites

Make New Folder   OK   Cancel

YOUR COMPONENTS FILE

• Choose a location that is easy to find.

• Name your new folder anything you like, for example "My iDrawnics"

• Later you can create subfolders within this folder for various categories like Pumps and Boilers

In Model
Components
My Models
My Collections
Nearby Models

Favorites:
  Components Sampler
  iDrawnics
  Architecture
  Landscape
  Construction
  People
  Playground
  Transportation

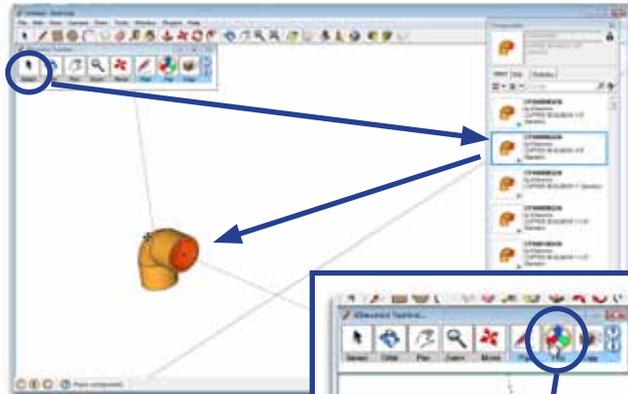Recent:
  My iDrawnics
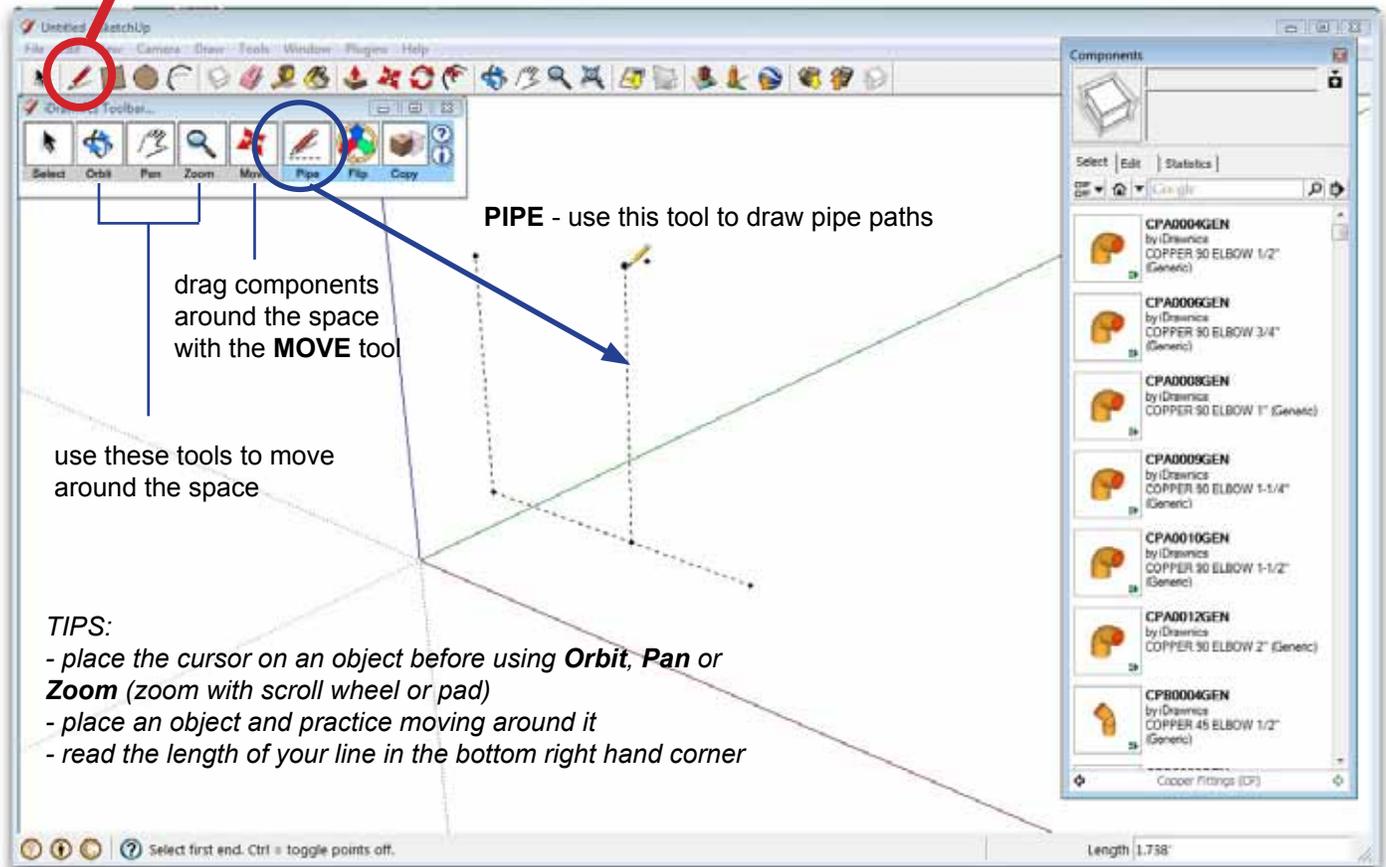 iDrawnics
  Copper Fittings (CP)

Your new Components File will now show up in the components window.

NOTE: You will need to download some basic iDrawnics components such as pipe and fittings and put these in your Components Folder before you can begin using iDrawnics.
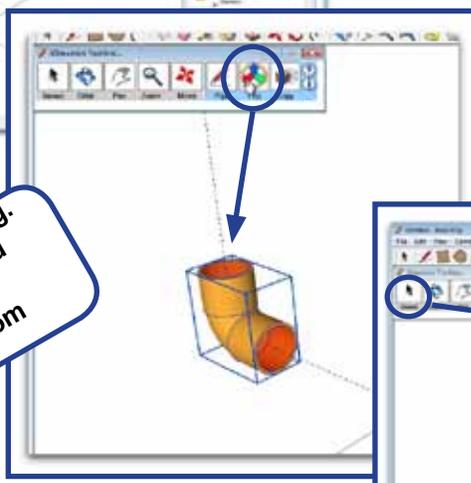
DRAWING WITH IDRAWNICS

this is **NOT** a pipe tool

PIPE - use this tool to draw pipe paths

drag components
around the space
with the **MOVE** tool

use these tools to move
around the space

TIPS:
*- place the cursor on an object before using **Orbit**, **Pan** or*
***Zoom** (zoom with scroll wheel or pad)*
- place an object and practice moving around it
- read the length of your line in the bottom right hand corner

Use the **Select** tool to drag a component from the Component window to snap it to the pipe path.
(Components like elbows and tees have a snap point at the center while others have snap points in the center of the red mating surface.)

Each colored arrow in the **Flip** tool represents an axis. Flip a component around any axis until it is properly oriented.
(To toggle 45˚ click the small arrow at the bottom of the tool icon.)

This is only the beginning.
For more features and
instruction visit
www.idrawnics.com

Use the **Select** tool to drag pipe from the Component window and stick it to the red mating surface of a component or snap it to a pipe path.
(Use the 's' keyboard key to stretch the pipe to any length or type in a length)