



Frequent answer: How to add hidden lines in autocad?

Description

After several searches on the internet on a question like Frequent answer: How to add hidden lines in autocad?, I could see the lack of information on CAD software and especially of answers on how to use for example AutoCAD. Our site CAD-Elearning.com was created to satisfy your curiosity and give good answers thanks to its various AutoCAD tutorials and offered free.

Engineers in the fields of technical drawing use AutoCAD software to create a coherent design. All engineers must be able to meet changing design requirements with the suite of tools.

This CAD software is constantly modifying its solutions to include new features and enhancements for better performance, more efficient processes.

And here is the answer to your Frequent answer: How to add hidden lines in autocad? question, read on.

Introduction

A hidden line projection tool is located with the Helper Tools in the Stock Tool Catalog. Alternatively, you can click Home tab Section & Elevation panel Hidden Line Projection. In a 3D view select one or more objects that you want to use to create your hidden line projection, and press Enter.

Moreover, how do I create a **hidden** line in AutoCAD 2020?

1. Select the layout viewport in which you want to hide the lines.
2. Click View tab Palettes panel Properties palette.
3. On the Properties palette, under Misc, in the Shade Plot field, select Legacy Hidden.

As many you asked, why is **hidden** line not showing in **AutoCAD**? Show **Hidden Lines** in the Current Viewport Select the viewport in which you want to show hidden **lines**. Click View tab Palettes panel Properties palette. On the Properties palette, under Misc, in the Shade Plot field, select As Displayed.

Similarly, how do you show hidden lines? Click View tab Graphics panel Show **Hidden** drop-down (Show Hidden **Lines**). Place the cursor on an element that is hiding another element, and click to select it. For example, select a filled region that is overlapping a wall. Place the cursor on the element with lines to be shown, and click to select it.

Beside above, how do I make lines visible in AutoCAD? Lines that are made visible as dots or dashes to reveal the edges of objects currently hidden from view.

What is a phantom line in AutoCAD?

Phantom lines are long-short-short-long lines most often used to show the travel or movement of an object or a part in alternate positions. It can also be used to show adjacent objects or features.

How do I create a hidden line in AutoCAD 2022?

1. Select the layout viewport in which you want to hide the lines.
2. Click View tab Palettes panel Properties palette.
3. On the Properties palette, under Misc, in the Shade Plot field, select Legacy Hidden.

Why is my hidden lines not showing in paper space?

(If you do not see this option, click on the "Show Details" tab in the upper right corner of the dialog box and it will appear) You will have to "regenall" in the Paper Space area to show the changes. You will need to do this for each layout in the drawing.

How do you show hidden lines in paper space?

What is the convention of a hidden line?

A hidden line should begin with a dash in contact with the line from which it starts, except when it is the continuation of an unbroken line.

What do the hidden lines of a product drawing show?

Hidden lines are used to show parts of the drawing that are hidden from sight in the view that is drawn. Hidden lines may be used to show details that are cut out of the bottom of an object and lines that may be visible when you look at the object from another view.

Which of the lines below is used to indicate hidden lines?

It is standard practice to use dashes to represent any line of an object that is hidden from view.

What is the difference between hidden line and phantom line?

Phantom lines are composed of one long and two short evenly spaced dashes. Sectioning lines indicate the exposed surfaces of an object in sectional view. They are generally thin, full lines, but may vary with the kind of material shown in section. Hidden lines indicate invisible edges or contours.

What is Ditto line?

The ditto mark is a shorthand sign, used mostly in hand-written text, indicating that the words or figures above it are to be repeated.

What is short break line?

Short break lines are thick, wavy solid lines that are drawn freehand. When either of these break lines is used to shorten an object, you can assume that the section removed from the part is identical to the portions shown on either side of the break. (thin and long with a zigzag)

What do phantom lines look like?

Phantom lines indicate the alternate position of parts of the object or the relative position of a missing part. They are composed of one long and two short evenly spaced dashes.

Why are phantom lines used in engineering drawing?

Phantom lines: Phantom lines are used to indicate imaginary features. For example, they are used to indicate the alternate positions of moving parts, and adjacent positions of related parts. The line type is long dash " short dash " short dash and the line weight is usually thin (0.3 mm).

What are cutting plane lines?

Cutting plane lines are thick lines that run through the center of the object that the interior wants to provide an interior view of. Two perpendicular lines with arrows showing in which direction the interior of the object should be viewed are drawn at the end of the line.

How do you change a line from solid to hidden in AutoCAD?

Make Hidden Lines Display Hidden In Solids 1.) type VISUALSTYLES in the command line and select Key. 2.) Highlight Hidden at the top of the Visual Styles Palette.

How do I hide viewport lines in AutoCAD?

1. Switch to the layout that contains the viewport border that you do not want plotted.

2. On the Object Properties toolbar, click the Layers toolbar button.
3. In the Layers dialog box, click New.
4. Name the new layer.
5. Click the Freeze Layer icon for the new layer.
6. Click OK to close the dialog box.

Conclusion:

Everything you needed to know about Frequent answer: How to add hidden lines in autocad? should now be clear, in my opinion. Please take the time to browse our CAD-Elearning.com site if you have any additional questions about AutoCAD software. Several AutoCAD tutorials questions can be found there. Please let me know in the comments section below or via the contact page if anything else.

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The article clarifies the following points:

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