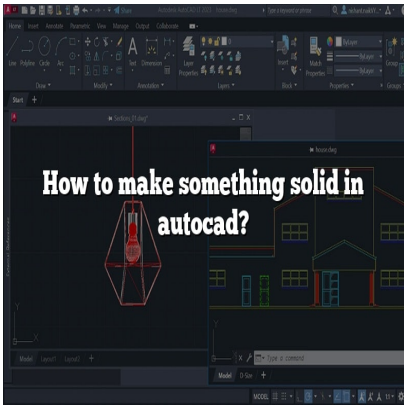



# How to make something solid in autocad?

### Description

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Starting with this article which is the answer to your question How to make something solid in autocad?.CAD-Elearning.com has what you want as free AutoCAD tutorials, yes, you can learn AutoCAD software faster and more efficiently here.
Millions of engineers and designers in tens of thousands of companies use AutoCAD. It is one of the most widely used design and engineering programs and is used by many different professions and companies around the world because of its wide range of features and excellent functionality.
And here is the answer to your How to make something solid in autocad? question, read on.

## Introduction

1. 1 Click.
2. âž¤ Open.
3. select rim.
4. 4 On the status bar, click the Object Snap button to enable object snap mode.
5. 5 Right-click the Object Snap button and click Endpoint to turn it on.
6. 6 On the ribbon, click Home tab âž¤ Modeling panel âž¤ Solid Creation drop-down âž¤ Revolve.

As many you asked, how do you **solid** an object in AutoCAD?

1. If necessary, on the status bar click Workspace Switching and select 3D Modeling. Find.
2. Click Solid tab > **Solid** panel > Extrude. Find.
3. Select the objects or edge subobjects to extrude.
4. Specify the height.

Furthermore, how do I change a drawing to a solid in **AutoCAD**?

Also, what is convert to **solid** command in **AutoCAD**? Specifies one or more objects to convert to 3D solid objects. Eligible objects include the following: 3D meshes that completely enclose a volume, called watertight meshes. Surfaces that completely enclose a volume; you can use the SURFSCULPT

command as an alternative.

Also know, how do I change a 3D line to a solid in AutoCAD?

1. In the â€˜3D Modeling Workspaceâ€™ select the â€˜Homeâ€™ tab and in the â€˜Modelingâ€™ panel select either â€˜Extrudeâ€™, â€˜Polysolidâ€™ or â€˜Presspullâ€™.
2. Select the polyline and hit â€˜Enterâ€™ and either â€˜Pullâ€™ it up to the height or type in the command line the desired height then hit â€˜Enterâ€™.

1. Click Home tab Draw panel Hatch.
2. On the Properties panel Hatch Type list, select the type of hatch you want to use.
3. On the Pattern panel, click a hatch pattern or fill.
4. On the Boundaries panel, specify the how the pattern boundary is selected:
5. Click an area or object to be hatched.

## How do I change my surface from 3D to solid?

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1. Enter THICKEN on the command line.
2. Select the surface.
3. Enter a thickness value for the selected surface on the command line.
4. When prompted, choose whether to erase the defining surface or not.

## How do I change a wireframe to a solid in AutoCAD?

## How do you turn a surface into a solid?

## How do you turn a mesh into a solid?

To convert a mesh into a solid, on the Mesh ribbon, in the Convert Mesh panel, click the Convert To Solid tool. In the command window, you can see the type of conversion that will be applied. In this case, the solid will be smoothed and optimized.

## How do you change polyface mesh to solid?

1. Create a layer to place the body object on and isolate that layer.
2. Type the command FACETERSMOOTHLEV and set the variable to 0 (zero).
3. Select the body object and type MESHSMOOTH.
4. Select the mesh object and type EXPLODE.
5. Type REGION and select all 3D faces.
6. Type SURFSCULPT and select all regions.

## How do you convert 3D to 2D in Solid Edge?

Sure, open the 3D format with Solid Edge and convert it into the appropriate Part or Assembly template, save the file, insert views into a new Draft sheet of the saved Solid Edge model, and then save the Draft sheet to the desired 2D format.

## How do I turn off 3D in AutoCAD?

Go the the View tab, then select 3D Views, then select Top.

## How do you convert 3D to 2D?

1. Click Modify tab Design panel Convert 3D To 2D Polylines Find.
2. Select the polyline(s) to convert. Press Enter.

## Is there a fill option in AutoCAD?

Controls the display of filled objects such as hatches, 2D solids, and wide polylines.

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## How do I fill a shape with Color in AutoCAD?

## How do you hatch a 3D solid in AutoCAD?

## How do you close a solid in Autocad?

## How do you convert surface model to solid model in Inventor?

Now, to the important part â€“ getting the surface converted to a solid body. One of the ways of doing that is using the Thicken / Offset tool. Select all faces (more options in the More tab), select the thickness and hit OK. Now because your surface has a thickness, it becomes a solid, as it now has some volume.

## How do you extrude a surface in Autocad?

1. Type Extrude on the command line
2. Type Mode or M on the command line
3. Type Surface or SU on the command line
4. Select the object to Extrude.
5. Press Enter.
6. Specify the height of the Extrude.

# How do you make a 3D solid in Civil 3D?

# Final Words:

I hope this article has explained everything you need to know about How to make something solid in autocad?. If you have any other questions about AutoCAD software, please take the time to search our CAD-Elearning.com site, you will find several AutoCAD tutorials. Otherwise, donâ€™t hesitate to tell me in the comments below or through the contact page.

The following points are being clarified by the article:

- How do you turn a surface into a solid?
- How do you turn a mesh into a solid?
- How do you change polyface mesh to solid?
- How do I turn off 3D in AutoCAD?
- How do you convert 3D to 2D?
- Is there a fill option in AutoCAD?
- How do you hatch a 3D solid in AutoCAD?
- How do you convert surface model to solid model in Inventor?
- How do you extrude a surface in Autocad?
- How do you make a 3D solid in Civil 3D?

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