



# How to extrude along a path in autocad?

## Description

How to extrude along a path in autocad? , this article will give you all the information you need for this question. Learning AutoCAD may seem more complicated than expected, but with our multiple free AutoCAD tutorialss, learning will be much easier. Our CAD-Elearning.com site has several articles on the different questions you may have about this software.

AutoCAD can be considered as one of the most popular CAD programs. Therefore, companies and industries use it almost everywhere. Therefore, the skills of this CAD software are very advantageous and in demand due to the highly competitive nature of the design, engineering and architectural markets.

And here is the answer to your How to extrude along a path in autocad? question, read on.

## Introduction

1. Click Surface tab Create panel Extrude. Find.
2. Select the objects or edge subobjects to extrude.
3. At the Command prompt, enter p (Path).
4. Select the object or edge subobject to use as the path.

Best answer for this question, how do you extrude on a path?

1. Select the edges/or faces you want to extrude and the curve you want to extrude along.
2. Select Edit Mesh > Extrude > .
3. Turn on either the Selected or Generated options.
4. Click Extrude.
5. Use the controls in the Attribute Editor or Channel Box to edit the extrusion.

You asked, can you extrude every circle along every path? Any object that can be extruded can be extruded along a path. A path can be any open object such as lines, arc, polylines, splines, etc.

Amazingly, how do you extrude a line in AutoCAD?

1. In the 3D Modeling Workspace™ select the Home™ tab and in the Modeling™ panel select either Extrude™, Polysolid™ or Presspull™.
2. Select the polyline and hit Enter™ and either Pull™ it up to the height or type in the command line the desired height then hit Enter™.

Additionally, how do I copy an object along a path in AutoCAD?

## How do you extrude a Bezier curve?

## How do you sweep in AutoCAD?

1. Create a circle at the endpoint of the object, as shown below:
2. Select the Sweep icon from the ribbon panel, as shown below:
3. Select the object to Sweep.
4. Press Enter.
5. Select the sweep path.
6. Press Enter.
7. The sweep will be created, as shown below:

## Can we extrude a line?

extrude allows you work with closed profile. Line doesn't have the profile. I would recommend you to create sketch with circles or another shapes and extrude it. With extruded feature you can create pattern.

## Which tool is best used to extrude an object such as a circle?

Extrude feature in AutoCAD is used to make 3D objects through the extrusion of a closed surface. As the name denotes, this tool extrudes a 2D surface by giving a height dimension to it.

## How do you extrude lines?

## What is the difference between extrude and press pull command?

Difference between Extrude/PushPull commands: Extrude works on sketch profiles and/or planar faces. PushPull works on faces and/or edges. Invoking PushPull on a sketch profile turns it into an Extrude command.

## How do I copy an object along a path?

1. Select the object or objects to duplicate, and select the path object.
2. Select Edit > Duplicate Along Path.
3. Click OK.

## How do I array an object along a path in AutoCAD?

1. Click Home tab Modify panel Path Array.
2. Select the objects to array and press Enter.
3. Select an object such as a line, polyline, 3D polyline, spline, helix, arc, circle, or ellipse to serve as a path for the array.
4. Specify a method for distributing the objects along the path:

## What is fence in AutoCAD?

Fence. At any point when AutoCAD prompts for objects to be selected, type `â€œFâ€` and press [Enter] to invoke the Fence selection method. The Fence is a crossing line that will select all objects that it intersects. Note: To remove objects from the current selection set, hold [SHIFT] and select them again.

## What is extrude along a path?

The `â€œExtrude along pathâ€` technique is a very powerful modelling tool. It consists of creating a surface by sweeping a given profile along a given path. Both the profile and the path can be a BÃ©zier or a NURBS curve.

## How do you extrude inwards?

## How do you turn a Bezier curve into mesh?

## How do you bevel curve?

## How do you use a Bezier curve?

## How do you use Extrude command?

1. Select Extrude command from the ribbon panel, as shown below: Or. Type Extrude on the command line
2. Select the object, which we want to Extrude. Here, we have selected the rectangle.
3. Press Enter.
4. Now, specify the height of the Extrude. We can specify the height in +Z or -Z direction.

## Conclusion:

I believe I covered everything there is to know about How to extrude along a path in autocad? in this article. Please take the time to examine our CAD-Elearning.com site if you have any additional queries about AutoCAD software. You will find various AutoCAD tutorials. If not, please let me know in the remarks section below or via the contact page.

The article clarifies the following points:

- How do you sweep in AutoCAD?
- Can we extrude a line?
- What is the difference between extrude and press pull command?
- How do I copy an object along a path?
- How do I array an object along a path in AutoCAD?
- What is fence in AutoCAD?
- How do you extrude inwards?
- How do you turn a Bezier curve into mesh?
- How do you bevel curve?
- How do you use Extrude command?