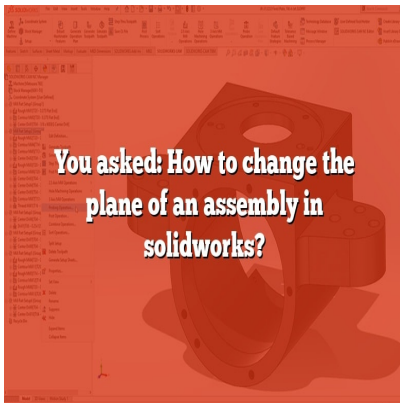




You asked: How to change the plane of an assembly in solidworks?

Description

You asked: How to change the plane of an assembly in solidworks? “ The answer is in this article! Finding the right Solidworks tutorials and even more, for free, is not easy on the internet, that’s why our CAD-Elearning.com site was created to offer you the best answers to your questions about Solidworks software.

Millions of engineers and designers in tens of thousands of companies use Solidworks. It is one of the most widely used design and engineering programs. It 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 You asked: How to change the plane of an assembly in solidworks? question, read on.

Introduction

Select the sketch in **the** FeatureManager design tree, and click Edit, Sketch **Plane**. Right-click the sketch in the FeatureManager design tree, and select Edit Sketch **Plane** . Select a new plane in **the** FeatureManager design tree or select a new planar face in the model for Sketch Plane/Face . Click OK .

Correspondingly, how do I change the assembly view in **Solidworks**? Click View Orientation (View toolbar). Click View > Modify > Orientation. Press the Space Bar. Right-click in a drawing sheet and select Zoom/Pan/Rotate > View Orientation.

Subsequently, how do you move a plane in Solidworks assembly? Move the plane by dragging **the** edge of the plane. Copy the plane by selecting a plane in **the** graphics area. Then hold down the Ctrl key and, using the edge, drag to a new location.

Frequent question, how do I change the coordinate system in Solidworks assembly?

1. Click Coordinate System (Reference Geometry toolbar) or Insert > Reference Geometry > Coordinate System .
2. Define the coordinate system at a location on the part or **assembly** that provides **the** entities you need to control **the** angle and direction of each axis.

Beside above, how do you **change** the ground **plane** in **Solidworks**?

1. In an assembly, click Insert > Reference Geometry > Ground Plane.
2. In the PropertyManager, in Ground **Plane**, select a face in **the assembly**.
3. (Optional.) Click Reverse Direction , or click the handle in the graphics area.
4. Click . Ground Plane appears in the FeatureManager design tree.

Move the plane by dragging the edge of the **plane**. Copy **the plane** by selecting a plane in **the** graphics area. Then hold down **the** Ctrl key and, using the edge, drag to a new location.

How do I change my front view?

How can I change my plane?

To change planes for a connecting flight, start by asking a flight attendant on your flight or reviewing the Departures board in the airport to find your departure gate number. Then, if your luggage hasn't been checked through to your final destination, pick it up from baggage claim and go back through security.

How do you change the plane a sketch is on?

1. Select the sketch in the FeatureManager design tree, and click Edit, Sketch Plane. “ or “
2. Select a new plane in the FeatureManager design tree or select a new planar face in the model for Sketch Plane/Face .
3. Click OK .

How do you reset a plane in SolidWorks?

How do you align a plane in SolidWorks?

How do I change the origin location in SolidWorks?

1. Go into sketch mode and then choose the tool option.
2. As soon as you choose the tool option go to “sketch tools”.
3. Now from the drop-down choose the “Align” option.
4. Choose the Align Grid/Origin option.

5. Now select the point where you need to move the origin.

How do I change the orientation of origin in SolidWorks?

Change Origin orientation of parts and coordinating system After the sketch is created, select Coordinate system from the reference geometry tab. Now select the new origin reference and axis reference to place and position the new coordinate system as shown below. And click OK.

How do you change the shadow plane in SOLIDWORKS?

Right-click Scene and select Edit Scene. Under Floor, click Floor shadows. In the graphics area, right-click and select Edit Scene. Under Floor, click Floor shadows.

How do you change the XYZ axis in SOLIDWORKS?

1. Press Space to bring up the View Orientation window, or right-click the graphics view and choose View Orientation.
2. Choose the desired option from the Up Axis Flyout (shown below) Specifying the Up axis.
3. Try out the new orientations. Any existing drawing views will also be updated.

How do I change the axis orientation in a Solidworks assembly?

1. Open a model.
2. Click View Orientation (View toolbar).
3. In the Orientation dialog box, click the Up Axis flyout and select an option: Apply Y-up views. Uses the Y-axis as the up orientation for views. Apply Z-up views. Uses the Z-axis as the up orientation for views.

How do you change top and bottom in Solidworks?

By pressing spacebar, an orientation menu will show up like the image below and you will find the Update Standard Views button at the top. Now that you know where to find the Update Standard Views button, you can easily change the orientation of your part.

How do you reset views in Solidworks?

To restore a view to its original rotation: Right-click the view and select Alignment > Default Rotation.

How do you reset top view in Solidworks?

1. In the Orientation dialog box, click Reset Standard Views. .
2. Click Yes to confirm the update.

How do you create a new plane in Solidworks?

To create an offset plane, select the Reference Geometry drop down on the CommandManager and choose the Plane option. Once the option to create a plane is open, select a face or another plane and set a distance for the offset.

What is it called when you switch planes?

A layover is a stop between flights, also called a connection. While non-stop flights go straight from Point A to Point B, when your flight stops somewhere else en route to your final destination, it's called a layover.

Bottom line:

I hope this article has explained everything you need to know about You asked: How to change the plane of an assembly in solidworks?. If you have any other questions about Solidworks software, please take the time to search our CAD-Elearning.com site, you will find several Solidworks tutorials. Otherwise, don'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 change the plane a sketch is on?
- How do you reset a plane in SolidWorks?
- How do you align a plane in SolidWorks?
- How do I change the origin location in SolidWorks?
- How do you change the shadow plane in SOLIDWORKS?
- How do I change the axis orientation in a Solidworks assembly?
- How do you reset views in Solidworks?
- How do you reset top view in Solidworks?
- How do you create a new plane in Solidworks?
- What is it called when you switch planes?