

# Frequent question: How to adjust a scope box in revit?

## Description

1. Open a plan or 3D view, and select the scope box. Handles appear on the scope box.
2. Drag the handles to resize the scope box. As you resize the scope box, if a view plane no longer cuts through the scope box, the scope box is not visible in that view.

In this regard, how do you manage scope boxes in Revit?

1. Set Display to "Entire Project"
2. Set Filter to
3. Select all Scope Boxes to be copied.
4. From Revit's Modify tab, select the Copy to Clipboard tool.
5. Open the new file.
6. Use Paste to transfer to all of the Scope Boxes into the new project.

Correspondingly, how do you move a scope box in Revit?

You asked, how do you reset a scope box in Revit?

You asked, how do I apply a scope box to a view in Revit?

1. Open a view in which you can see the scope box.
2. Select the scope box.
3. On the Properties palette, for the Views Visible property, click Edit.
4. Locate the appropriate view row (for example, South Elevation), and find its value in the Override column.
5. Click OK.

## How do I edit a crop in Revit?

1. In a plan, elevation, or section view, select a crop region and click Edit Modify | tab Mode panel Edit Crop.
2. Use the tools on the Modify and Draw panels to edit the crop region as needed.
3. When you are finished, click Finish Edit Mode.

## Which elements can a scope box can control select all that apply?

Scope boxes are used to control the extents of elements like grids, levels and reference planes. Each of these elements can be assigned to a specific scope box, limiting the 3D extents to the dashed green line limit.

## How do you crop a floor plan view in Revit?

1. If the view is not cropped, On the View Control Bar, click (Crop View).
2. If the view is cropped, but the crop region is not visible, click (Show Crop Region) on the View Control Bar.
3. Resize the crop region as necessary by using the drag control or setting the size explicitly.

## How do you remove a scope box?

Just Click Delete Unused to delete all unused Scope Boxes – those which are not used by any views, levels, grids, or reference planes. If you would like to select exactly which Scope Boxes to delete instead of all unused you may also check the box before each Scope Box and use the Delete Checked button.

## How do you align a section box in Revit?

## Why can't I select a scope box in Revit?

Looks like your scope box is pinned and you're unable to select it. Bottom of your Revit screen select the pin icon so there is no longer a red x and your problem will be fixed. If that icon has an X through it then any element you've pinned you will not be able to select.

## Why is scope box option greyed out in Revit?

There are some situations where the Scope Box property of a view is greyed out – so you cannot assign a Scope Box to the view. The answer may be to do with the Crop Boundary – and it may not be obvious, especially if the crop boundary is hidden.

## How do you adjust the height of a scope box?

After a scope box is created, you can change its size and position in a 3D view. In a plan view, click View tab Create panel (Scope Box). On the Options Bar, enter a name and specify a height for the scope box, if desired.

## How do you use the Scope box in Revit 2020?

## How do you activate a scope box?

Select the scope box, and on the Properties palette, enter a value for the Name property. To draw a scope box, click in the upper left-hand corner to start the box. Click in the lower right-hand corner to finish it.

## How do you propagate extents in Revit?

1. Select the datum.
2. Click Modify | tab Datum panel (Propagate Extents).
3. In the Propagate Datum Extents dialog, select the parallel views in which you want the datum to look the same, and click OK.

## How do you Create a crop region in Revit?

1. If the view is not cropped, On the View Control Bar, click (Crop View).
2. If the view is cropped, but the crop region is not visible, click (Show Crop Region) on the View Control Bar.
3. Resize the crop region as necessary by using the drag control or setting the size explicitly.

## How do I change the view range in Revit?

1. Open a plan view.
2. On the Properties palette, locate the View Range parameter, and click Edit. Alternatively, enter VR on the keyboard.
3. In the View Range dialog, modify view range properties as necessary.
4. Click Apply to view changes.

## What is a crop region Revit?

The crop region defines the boundaries for a project view. You can display a model crop region and an annotation crop region in all graphical project views.

## How do you split crop view in Revit?

Select the crop region. Move the cursor near a break line control ( ). As you place the cursor near a break line control, the portion of the view that will be removed is indicated by the X. Click the control to break the view into separate regions.

## What is the datum elements in Revit?

Datums are Revit elements that fit the project. They are used as references while modelling such as levels, grids or reference planes. They are finite representations of infinite planes (vertical-grids, horizontal-levels, sloped-ref planes) that are shown as lines. They are not model elements neither annotation ones.

## How do I crop a viewport?

1. Select the viewport.
2. Select the command.
3. Click Crop to enter Edit Crop mode.
4. Create a 2D object such as a rectangle, circle, or polyline.
5. Click Exit Viewport Crop to return to the sheet layer or design layer.
6. The cropped viewport displays; in the Object Info palette, the Crop status changes to Yes.

## Can you crop drafting views in Revit?

Note: Crop Regions should not be used with drafting views, and this option has been disabled in the View Control Bar. However, a crop can be enabled using a keyboard shortcut..

## How do you crop a drawing on a sheet in Revit?

## How do I exit a selection box in Revit?

To reset your view, go to the Properties Menu and under the Extents tab. There should be a check box by the Selection box option which turns your Selection Box on and off. Enjoy the video!