

Select/Deselect

Access:

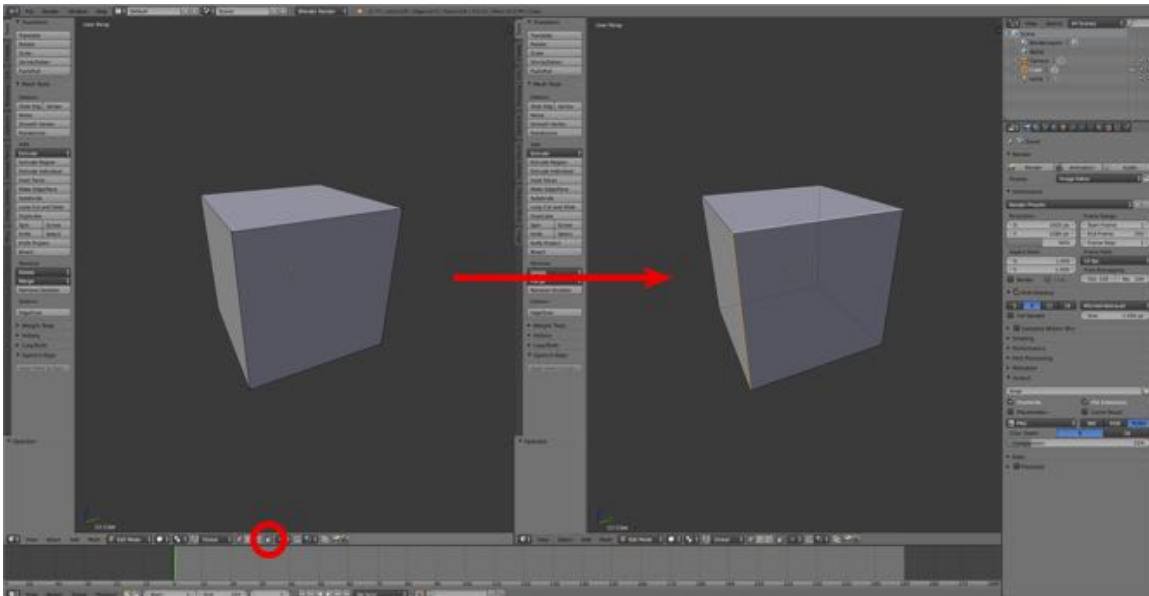
Keyboard shortcut: **RMB** and **SHIFT + RMB**

Mode: 3D Editor: Object Mode
3D Editor: Edit Mode

Panel: None

Menu: None

Description:



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The most common way to select a mesh or element (vertex, edge or face) is to **RMB** click on that item.

To add to an existing selection, hold down the **SHIFT-KEY + RMB** click on the new item. Selected items will appear orange while the last item selected will appear white.

SHIFT-KEY + RMB click on a selected item deselects it.

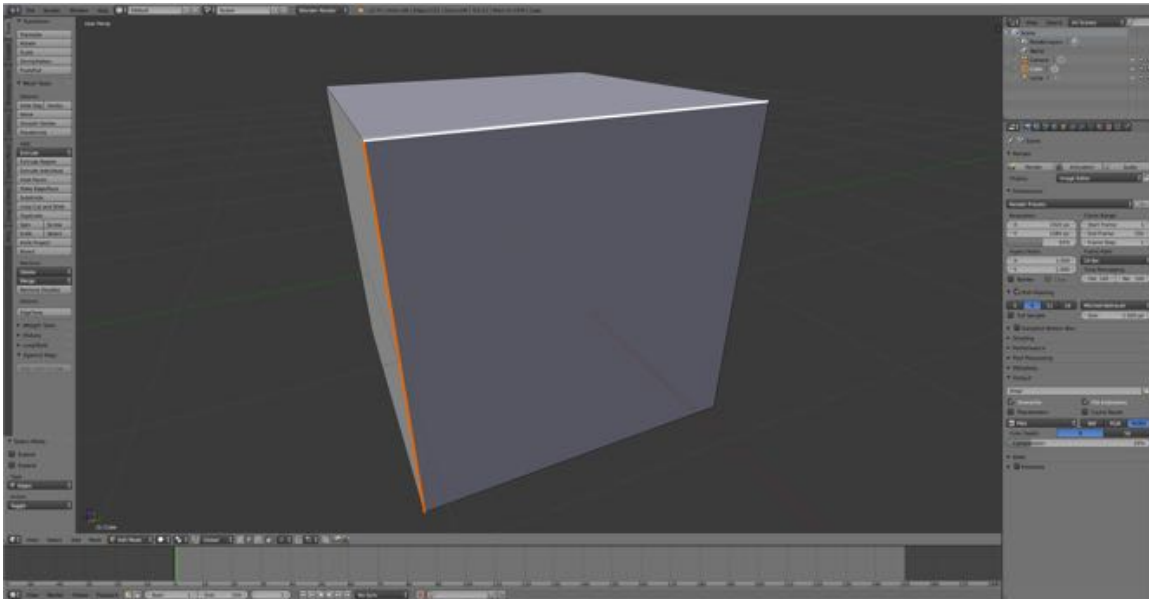
In Edit Mode, Solid View Mode a **Limit Selection to Visible Icon** will appear in the 3D Editor's Header to the right of the selection modes (looks like two cubes overlapping). Clicking on this button to activate it will make the mesh semitransparent and allow you to select otherwise hidden elements.

To Use the Tool:

- **RMB** click to select the **first** item and **SHIFT + RMB** click to select the **second** and subsequent items.

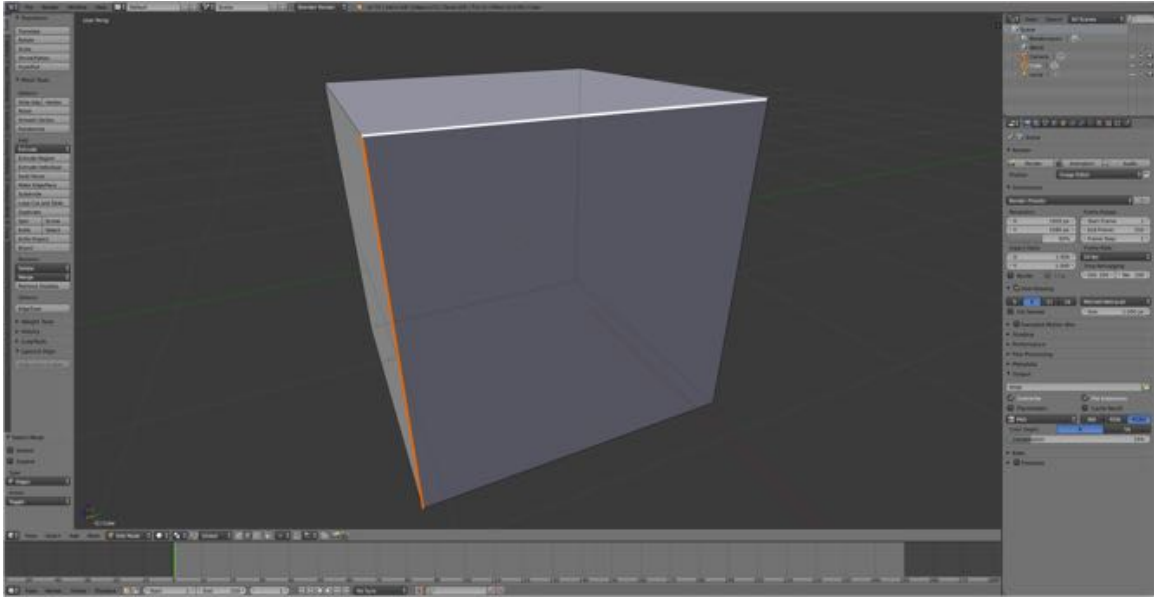
Let's Try It:

- **Open Blender** and switch to the 3D Editor's **Edit Mode** and **Edge Selection Mode**.
- **RMB** click to **select the left edge of the front face** of the **Default Cube**.
- **SHIFT + RMB** click to add the **top edge of the front face** to the selection.



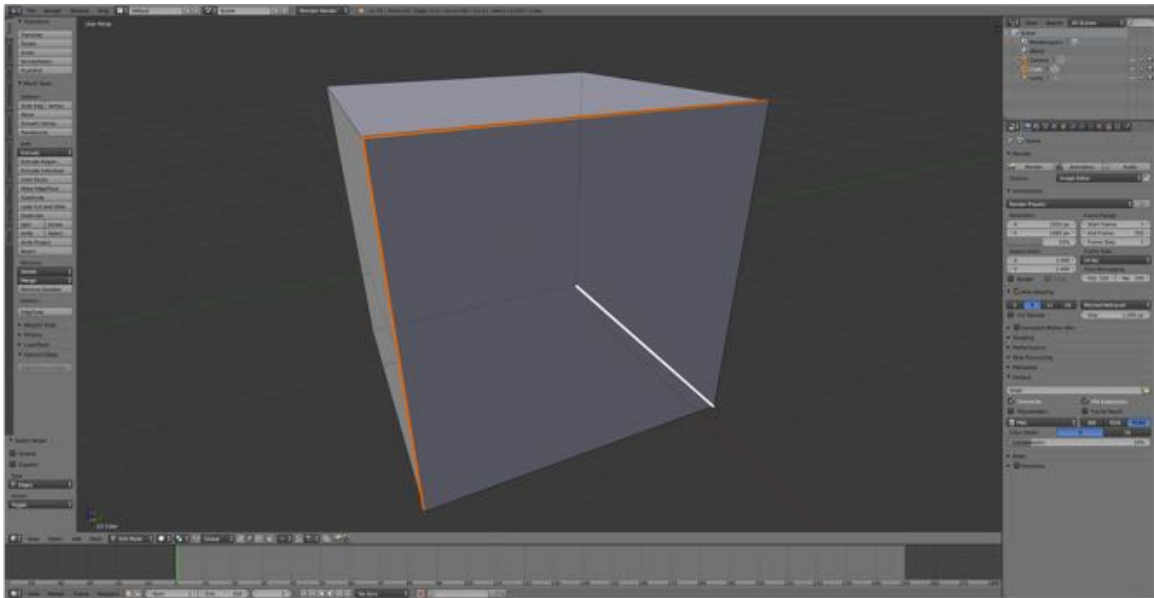
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- **LMB** click on the **Limit Selection to Visible Icon** in the 3D Editor's Header to activate. (The cube will become semitransparent indicating that Limit Selection to Visible is activated.)



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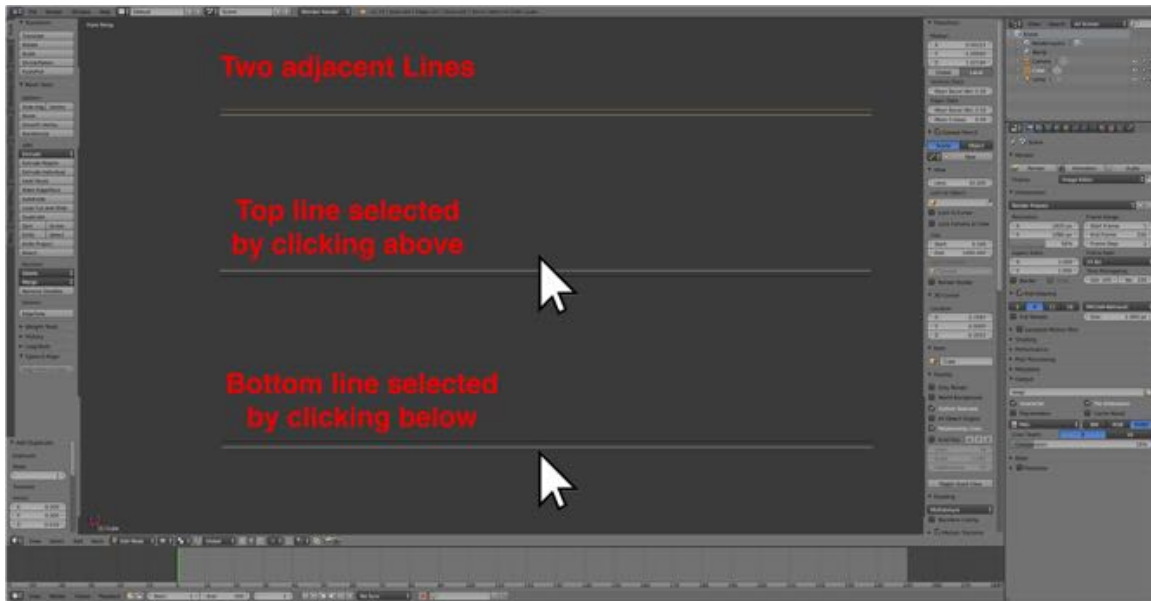
- **SHIFT + RMB** click on the **bottom edge of the right face** of the cube to add it to the selection.



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Additional Comments:

To select a vertex or edge the mouse cursor does not need to be directly over the element, just near it. This imprecision can speed up selection. It also allows you to select an element when another may be in close proximity. It is unlikely that two elements, for example edges, are in exactly the same location. By RMB clicking to the left or the right can usually select one versus the other.



The above figure is enlarged to show two adjacent lines, which at normal magnification would be hard to individually select. By RMB clicking either above or below the lines either line may be selected.

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For More Information:

Blender Reference Manual, **Basic Selection**

<https://www.blender.org/manual/modeling/meshes/selecting/basics.html?highlight=select>