

**First:** Add the files in the A2Plusmore to the MOD directory in your FreeCAD directory and restart FreeCAD.

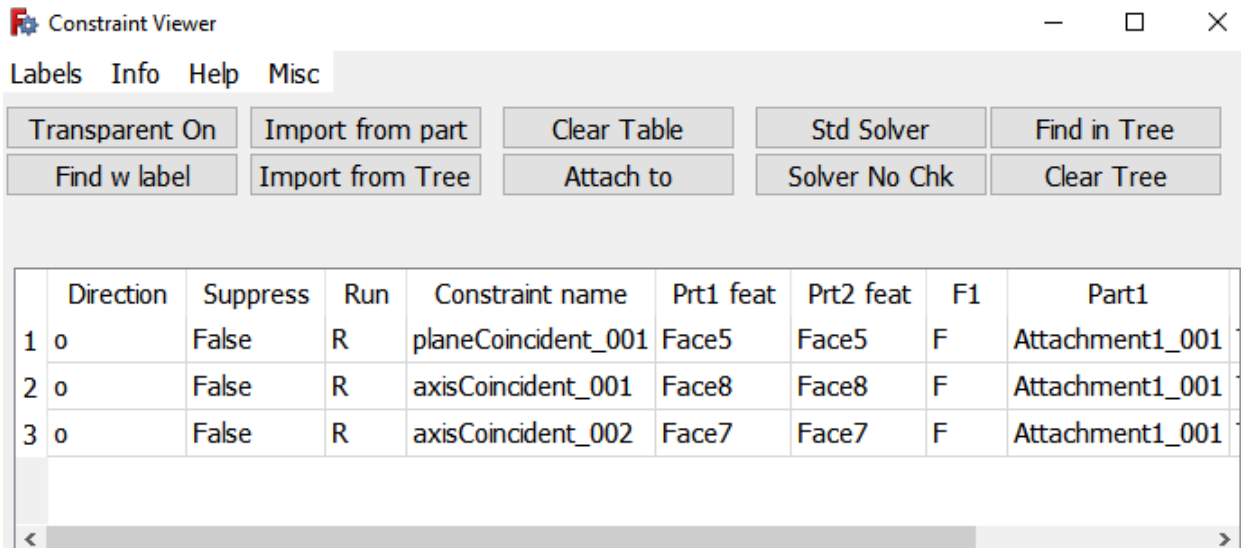
**Then:**

Open the Assy2 file.

There are two parts with two holes. There are no errors when assembly is solved.

To see the constraints:

1. Click the transparency icon.
2. Select the A2plusmore Workbench from the dropdown.
3. Select the Lantern icon. (The dialog box below will show.)
4. Select the smaller of the two parts in the window.
5. Press the "import from part" button in the box



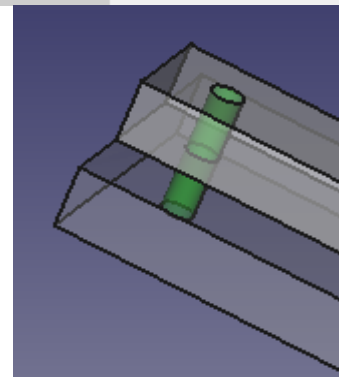
All of the

constraints attached to the part will show in the dialog Table.

Selecting the name of the constraint will highlight both attachment constraint.

Selecting the Prt1 or Prt2 feat will highlight one attachment point.

Picture to right shows axis constraint\_001.



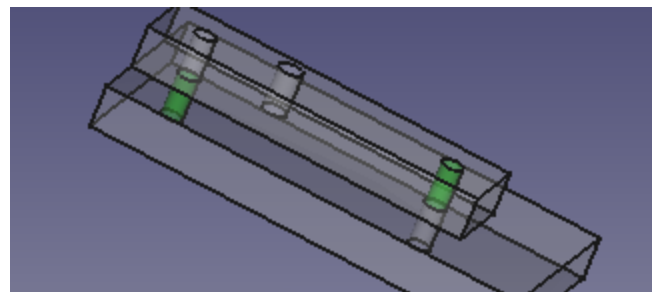
points of the

Break constraints by updating:

Update the parts using the Update button in A2pluse or A2plus more.

There will now be 3 holes in the small part and you will have the constraint mismatch message.

Highlight the axis constraint\_001 name in the dialog box and you should see the result highlighted in the next picture.



**To correct the constraint:**

You need to move the attachment points to line up with each other. Since the smaller part was changed you need to move that attachment point.

In the dialog box, in the same row as the constraint name select Prt1 or Prt2 feat until the attachment point you want to move is highlighted.

Press the "Attach to" button.

Then select the surface you want to attach to the constraint. The attachment surface should move and selecting the constraint name should show both attachment surfaces in alignment.

In this assembly you will also need to move the axis Coincident-002

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**More:**

Clicking in the Direction column will change the direction of the constraint.

You can suppress all of the constraints except the one you are working on by suppressing in column 2.

If the constraint is a point and you cannot find it in the window: select the name the press the Find w Label button.