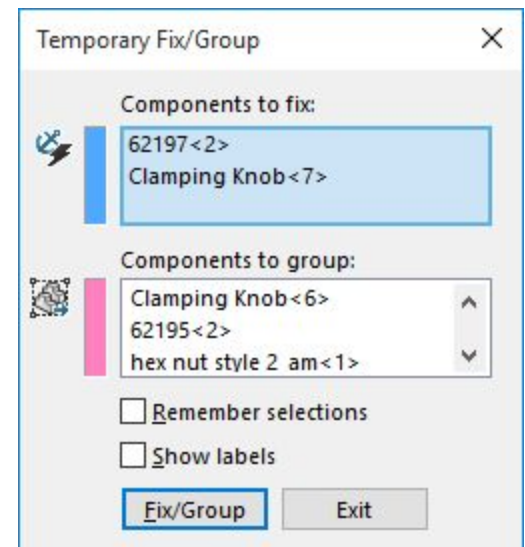


Temporarily Fix Components

When working with assemblies that have many instances of compound motion or degrees of freedom between components it can be difficult to just drag components and get the desired motion. In SOLIDWORKS 2016 there is now a separate tool available to temporarily fix and group components. Although commonly overlooked this functionality was previously only available as an option in the **Move Components** or **Rotate Components** PropertyManagers.

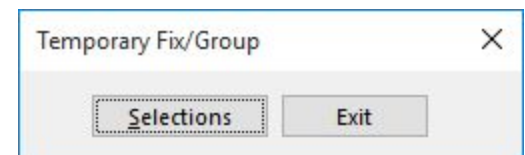
In SOLIDWORKS 2016 to activate this command do one of the following:

- Click **Temporary Fix/Group** (Assembly toolbar).
- Right-click anywhere in the graphics area and click **Temporary Fix/Group**
- Right-click a component in the FeatureManager design tree or graphics area and click **Temporary Fix/Group**.
- Navigate to the **Tools > Evaluate > Temporary Fix/Group** command in the pull-down menus.



From there you can select the **Components to fix**. Any components selected in this field will be temporarily fixed during drag. You can also choose **Components to group** which will temporarily group any selections during drag. Once all items are properly selected you simply click the **Fix/Group** button and the dialog box will shrink and allow you to drag freely in the graphics area.

If you need to adjust the temporary fixed and group components just click the **Selections** button in the **Temporary Fix/Group** dialog box and it will expand to allow you to edit your previous selections.



Optionally you can enable **Remember selections** which will select the same components the next time you open the dialog box. Additionally, you can enable the option to **Show labels** which will add callouts to each selection. The callouts show the component's name and whether it is fixed or grouped. You can drag callouts to reposition them and can clear a selection by clicking the 'X' in its callout.