

Quick guide to Inventor presentation files

Reminder

As mentioned in the **Introduction to Inventor** guide on Blackboard:

“Inventor uses the following filename extensions for different file types:

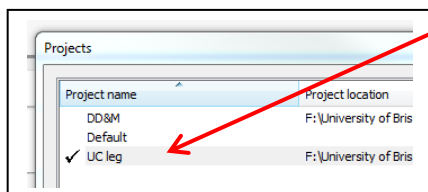
- .ipt** part file
- .iam** assembly file
- .idw** drawing
- .ipn** presentation file

If presentation files are animated, an .avi (or .wmv) file can be created to record the motion and subsequently be replayed without Inventor.”

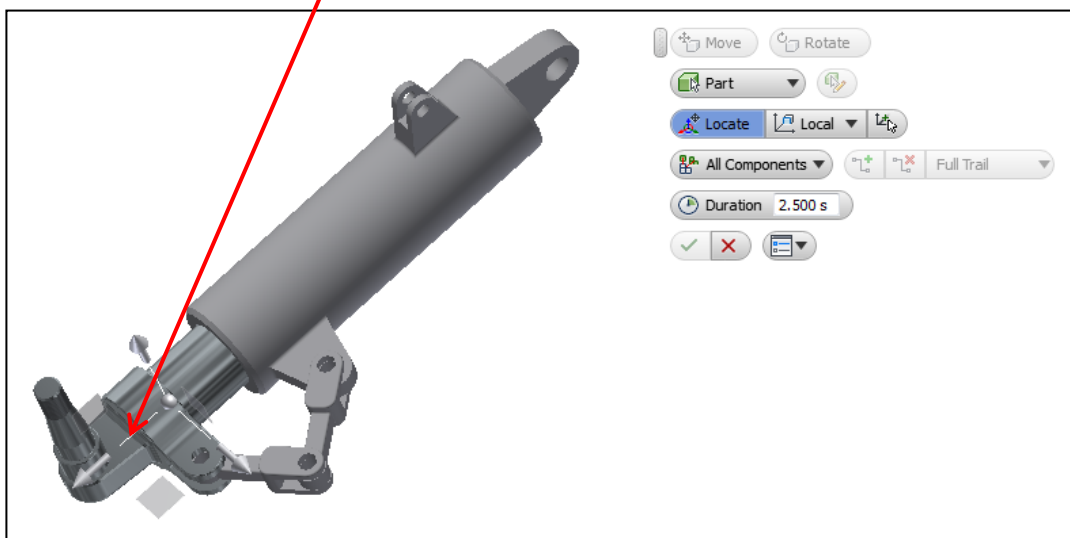
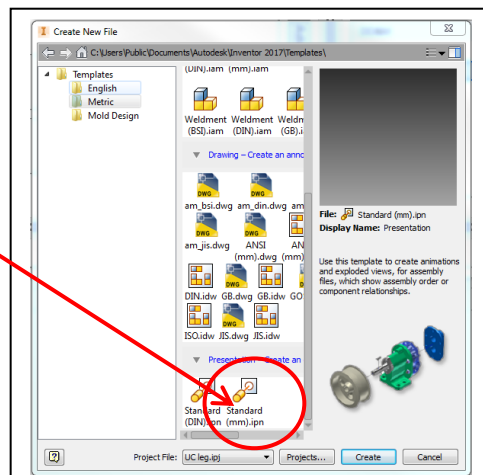
Online (via Help), archived tutorials are available,

However, as a quick guide, proceed as follows

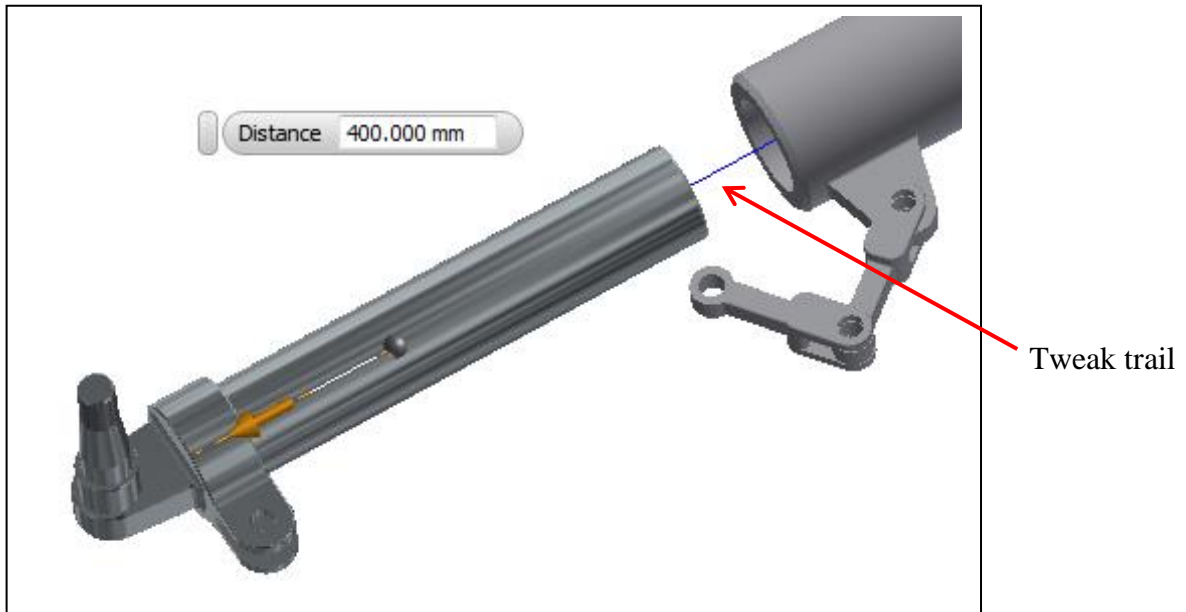
- Make sure your current project is active (ticked)



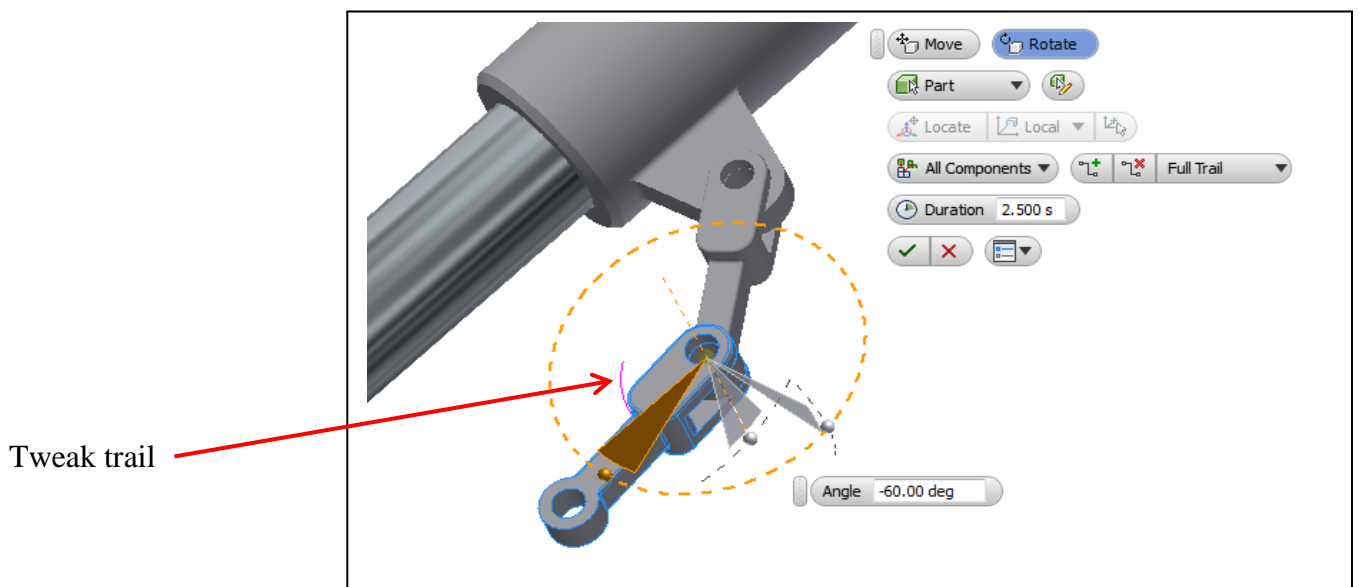
- Create a new, metric presentation file
- Select your assembly (.iam) file
- Orient the view to it's best advantage
- Click **Tweak Components**
- Select the part to be tweaked
- Choose **Move** or **Rotate**
- Use **Locate** to align the tweak axes with the desired direction of movement, e.g.



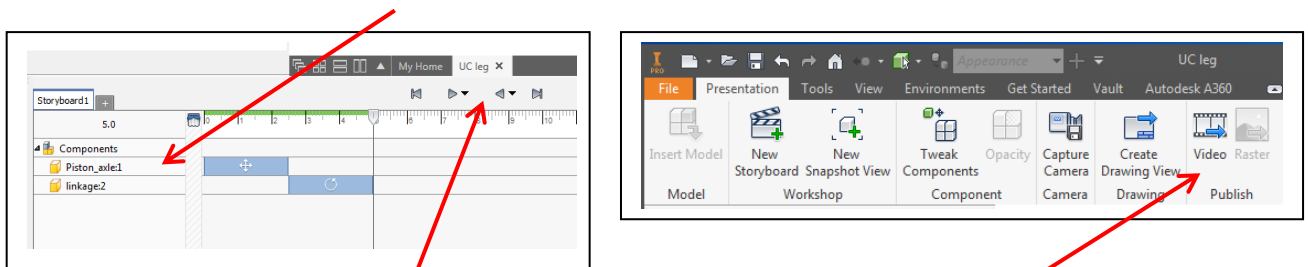
- Drag the part along the axis (or specify a distance), e.g. for **Move**:



- To **Rotate**, click **Locate** and choose a point to rotate about and drag the appropriate arc:-



- The order and duration of tweaks can be changed in the **Storyboard**.



- Animation is via the play/reverse buttons
- An .avi or .wmv file may be recorded by clicking the **Video** button on the **Publish** part of the ribbon