Chapter 13

Rail Car E

PhotoView 360 Render

A. Enable Render Tools Toolbar.

Step 1. If necessary, open your **RAIL CAR E ASSEMBLY** file.

Step 2. If necessary, turn on PhotoView 360. Click Tools Menu > Add-Ins. Click to place a check in **PhotoView 360** check boxes under **Active Add-ins** and under **Start Up** and click OK, **Fig. 1**.

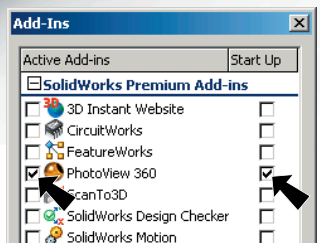
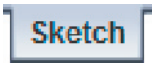
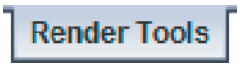


Fig. 1

Step 3. **Right click Sketch** 

on the Command Manager toolbar and select **Render Tools**, **Fig. 2**.

Step 4. Click **Render Tools** 

on the Command Manager toolbar.

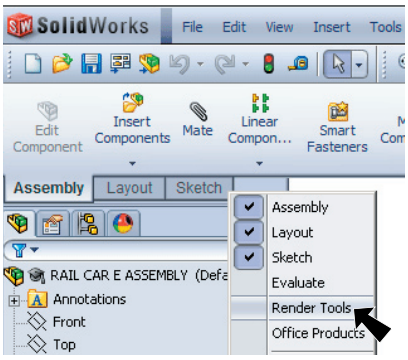


Fig. 2

B. Edit Scene.

Step 1. Click **Preview Window**

on the Render Tools toolbar, **Fig. 3**.

Fig. 3

Step 2. Click **Edit Scene**

on the Render Tools toolbar.

Step 3. In the Scenes Task pane lower pane select **Backdrop - Studio Room**, **Fig. 4**.

Step 4. In the Edit Scene Property Manager set:
under Color
Background Type to Color, **Fig. 5**.

under Floor
Floor offset to 2.

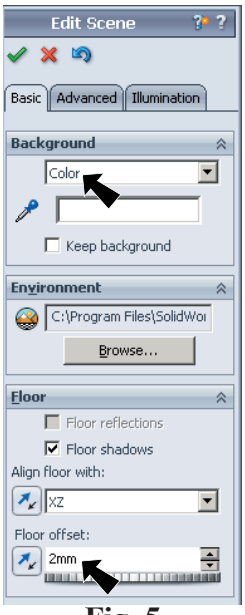


Fig. 5

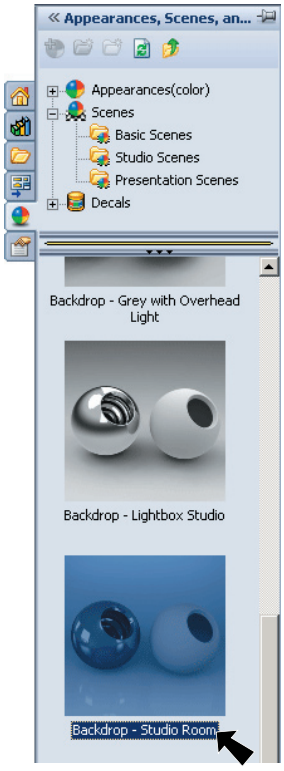


Fig. 4

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Step 5. Click the **Illumination tab** at the top of the Property Manager and set
Scene reflectivity to 2.5, **Fig. 6** and **Fig. 7**.
click OK in the Property Manager.

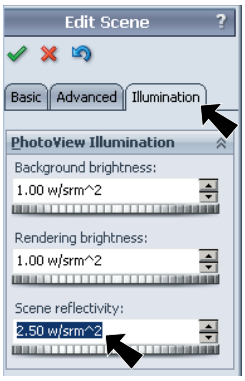


Fig. 6

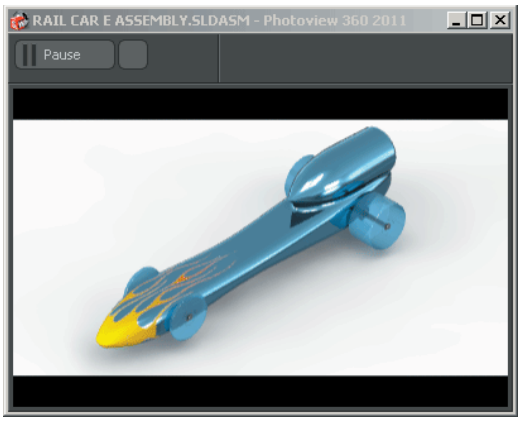
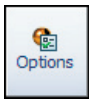


Fig. 7

Step 6. Click **Options** 

on the Render Tools toolbar.

Step 7. In the Options Property Manager set:

under Output Image Setting
Output Image size to Use SolidWorks View, **Fig. 8**.

under Render Quality
Preview render quality to Good

Preview render quality to Best

click OK in the Property Manager.

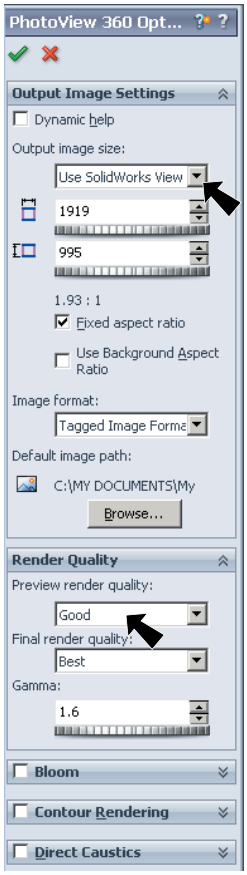


Fig. 8

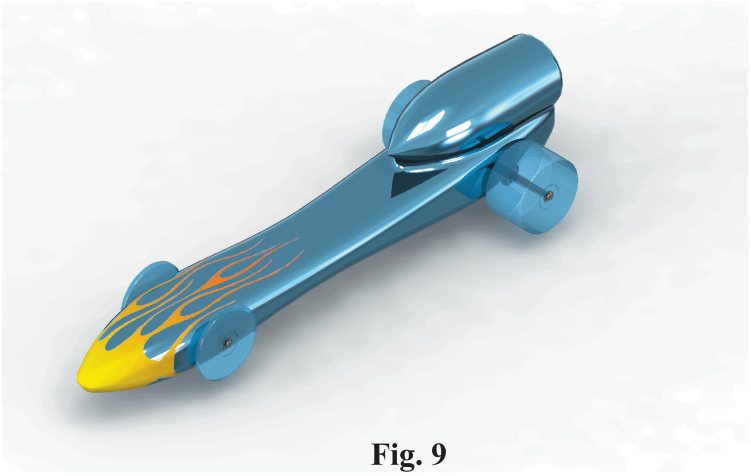
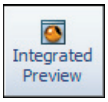


Fig. 9

Step 8. Close the Preview window.

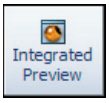
Step 9. Click **Integrated Preview** 

on the Render Tools toolbar.

Step 10. Click **Final Render**

on the Render Tools toolbar.

Step 11. The rendering might take several minutes depending on your computer. After rendering is completed, click **Same Image** and **Close Window**.

Step 12. Turn off **Integrated Preview** 

on the Render Tools toolbar.

Step 13. Save. Use Ctrl-S.

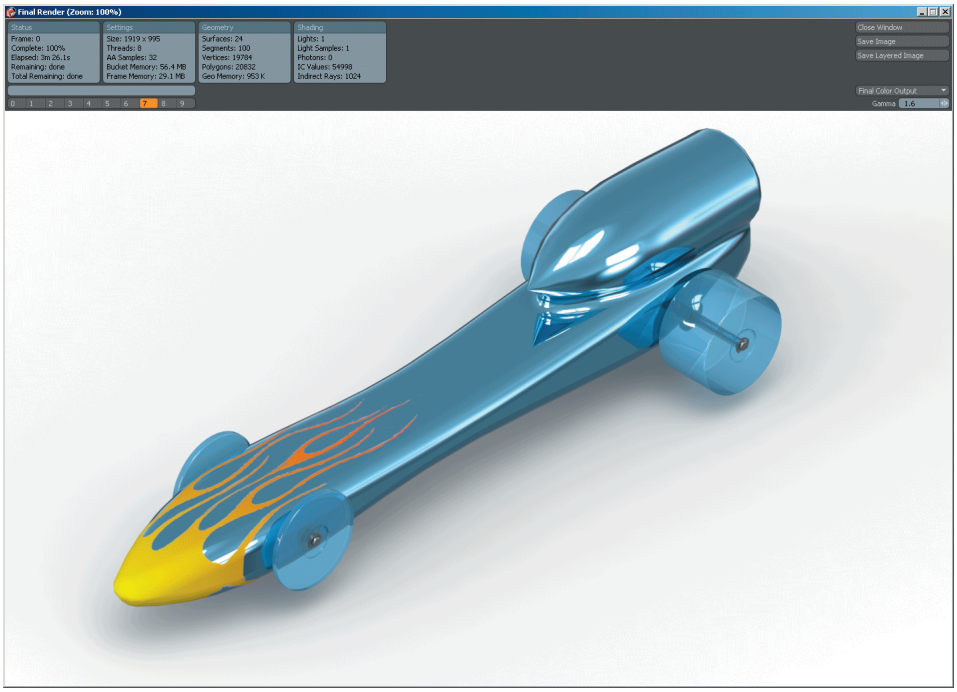


Fig. 10