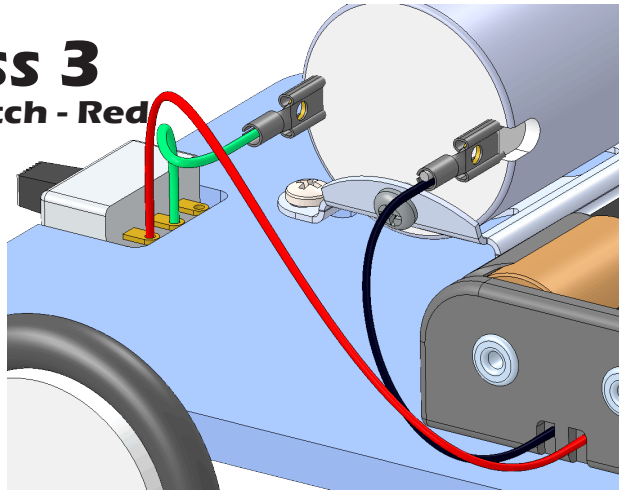
JSS

Harness 3

Battery to Switch - Red



A. Open Assembly.

Step 1. If necessary, open your **JSS ASSEMBLY** file.

Step 2. If necessary, rotate view to view **back of Motor and Switch**, hold down middle mouse button (wheel) and drag to rotate view, **Fig. 1**.

Step 3. And if necessary, zoom in around **back of Motor, Battery Holder and Switch**, **Fig. 1**.

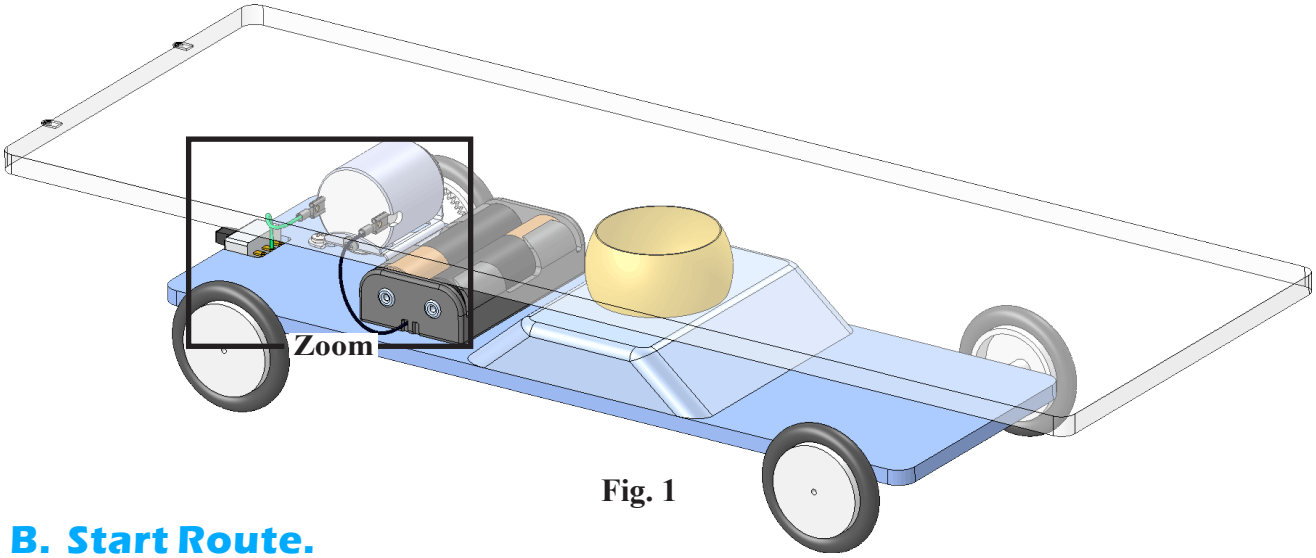


Fig. 1

B. Start Route.

Step 1. Click **Electrical** on the Command Manager toolbar.

Step 2. If necessary, **show the CPoints**, use View Menu > Routing Points. If the CPoints don't display, Rebuild. To Rebuild, click **Rebuild** **(Ctrl-B)** on the Standard toolbar.

Step 3. **Right click CPoint2, the front CPoint on Battery Holder** and click **Start Route** from menu, **Fig. 2**.

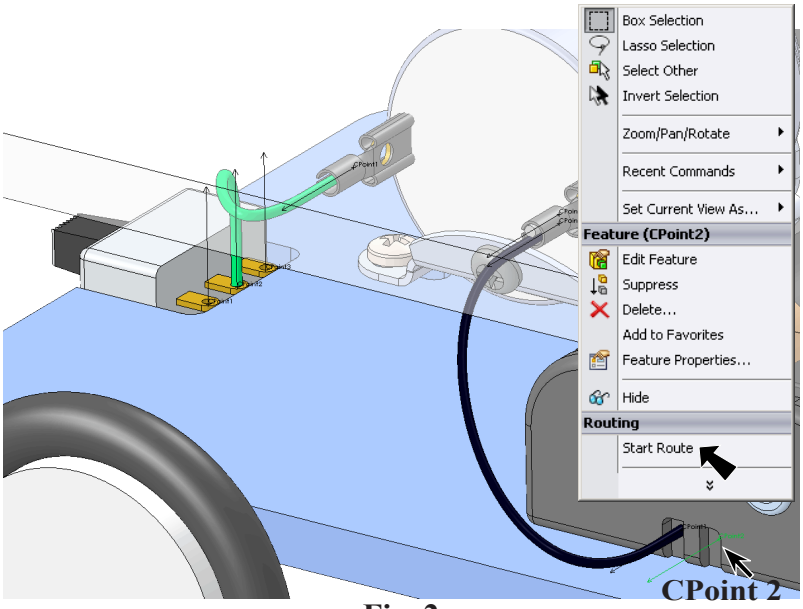


Fig. 2

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Step 4. Click OK in the Route Properties Property Manager, **Fig. 3**.

Step 5. Click OK in the Auto Route Property Manager, **Fig. 4**.

Step 6. **Right click CPoint1 on left side of Switch** and click **Add to Route** from menu, **Fig. 5**.

Step 7. Click **Auto Route**

on the Electrical toolbar.

Step 8. Click **CPoint1 on Switch** and **CPoint2 on Battery Holder**, **Fig. 6**.

Step 9. Click OK in the Auto Route Property Manager, **Fig. 7** and **Fig. 8**.

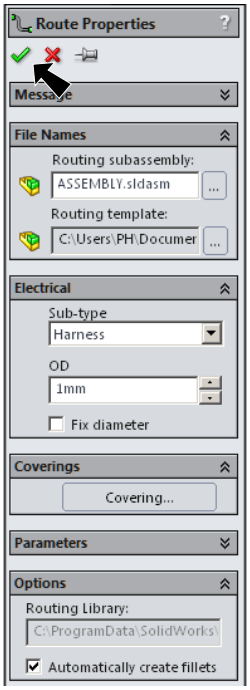

Fig. 3

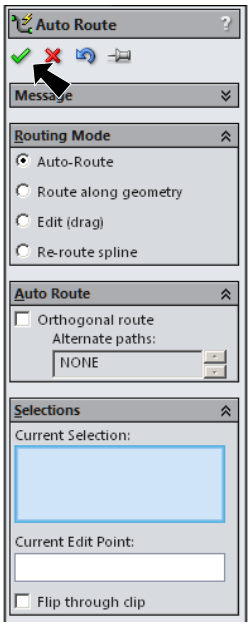

Fig. 4

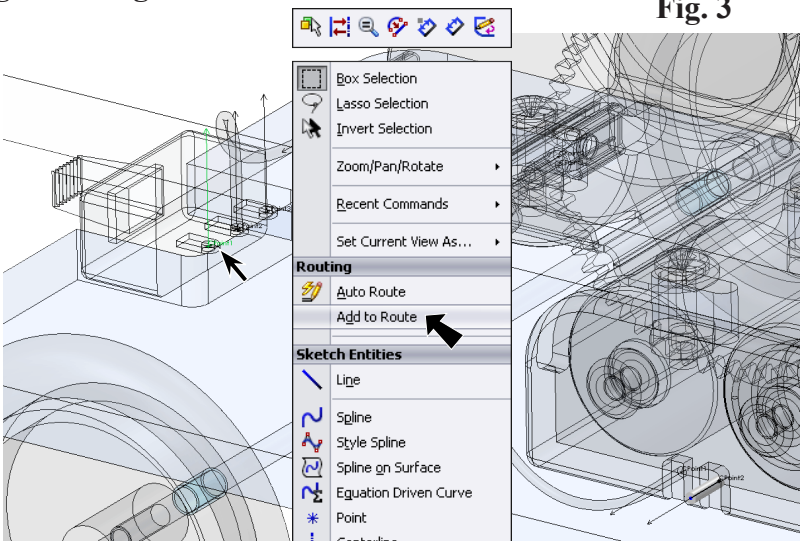

Fig. 5

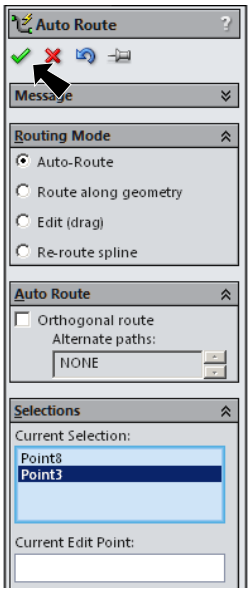

Fig. 7

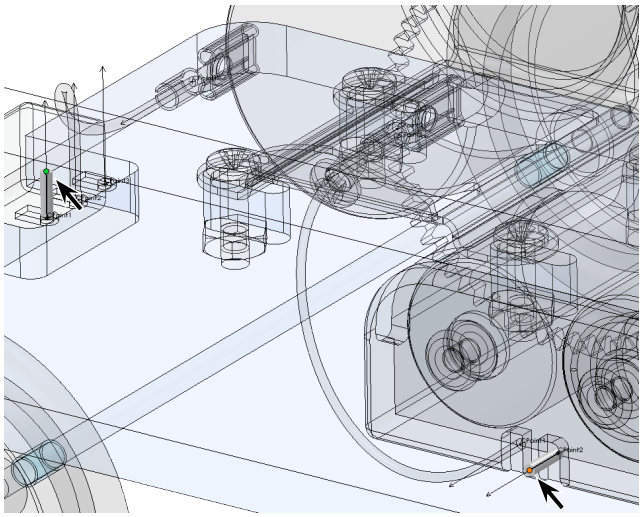

Fig. 6

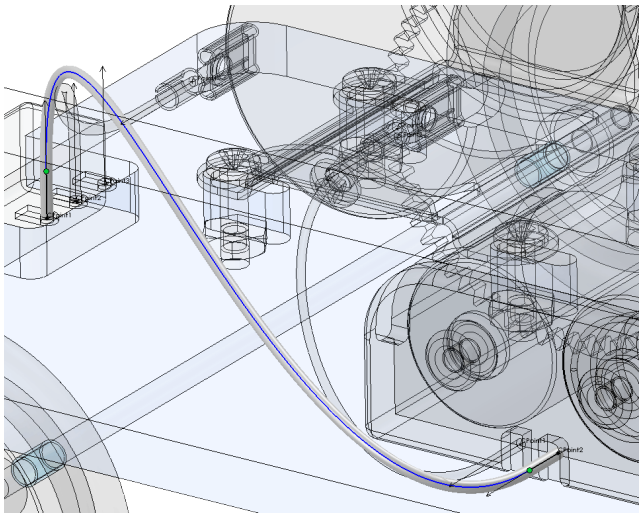

Fig. 8

Step 10. Grab the **top endpoint of Line at Switch in the 3D Sketch**, **Fig. 9**.

Step 11. **Pull up the endpoint** slightly so the Harness is off of Harness1, **Fig. 10**.

Step 12. **Stay in the 3D Sketch** for Editing Wires.

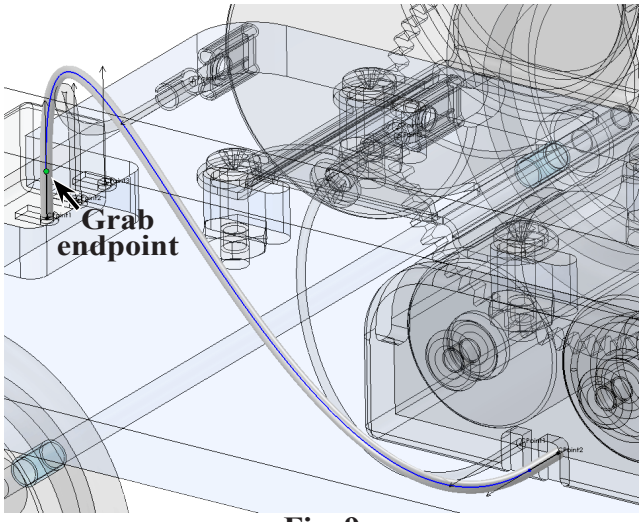

Fig. 9

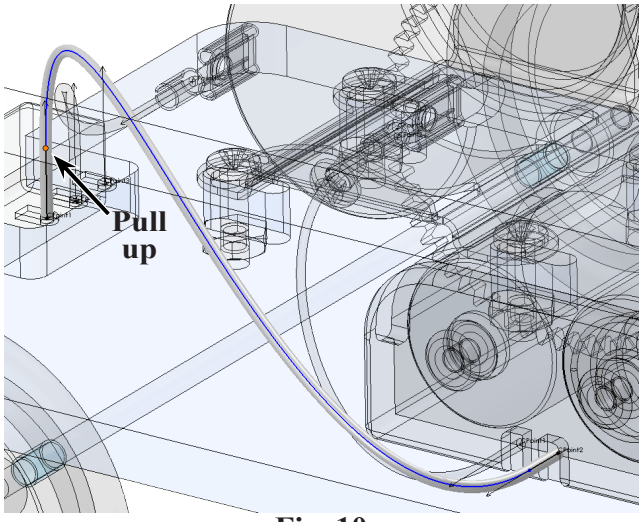

Fig. 10

C. Edit Wires.

Step 1. Click **Edit Wires**

on the Electrical toolbar.

Step 2. In the Edit Wire Property Manager set:
under Wire From-To
List, **Fig. 11**
click **Add Wire**

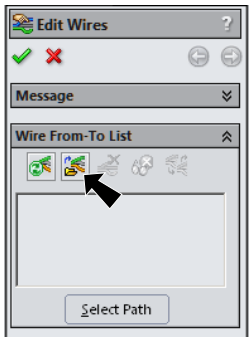

Fig. 11

Step 3. In the Electrical Library dialog box,
under Select Wires, **Fig. 12**
click **red**
click **Add** button
click OK.

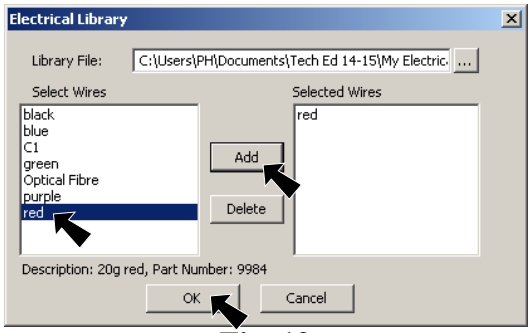

Fig. 12

Step 4. Back in the Edit Wire Property Manager set:
under Wire From-To List, **Fig. 13**
click **Select Path** button
click **spline in 3D sketch**, **Fig. 14**
click OK ✔, **Fig. 15**
click OK ✔, **Fig. 16**

Step 5. Click **Exit 3D Sketch** in top right corner of graphics area.

Step 6. Click **Exit Edit Component** in top right corner of graphics area.

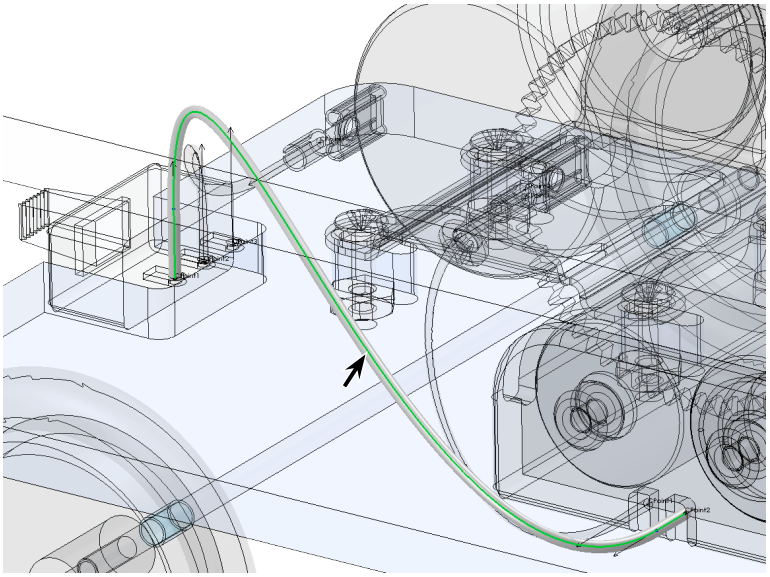

Fig. 14

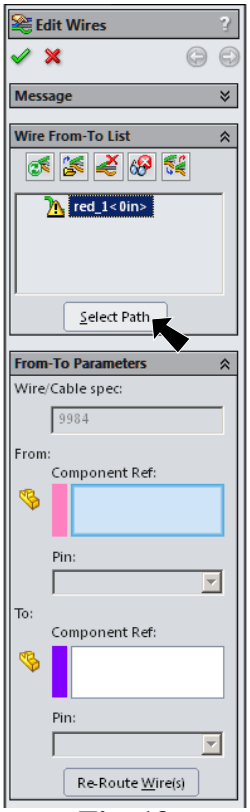

Fig. 13

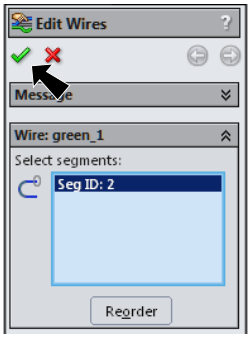

Fig. 15

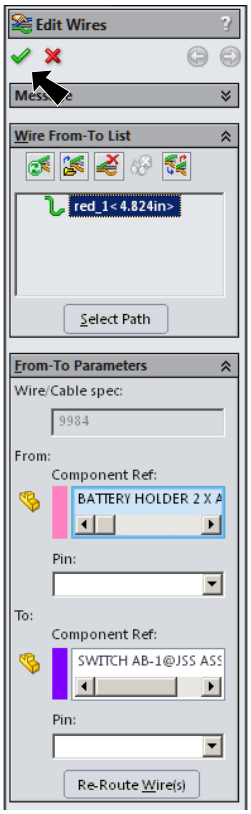

Fig. 16

D. Hide 3D Sketch.

Step 1. Click the **3D Sketch** and click **Hide** on Content toolbar, **Fig. 17**.

Step 2. Save. Use **Ctrl-S**.

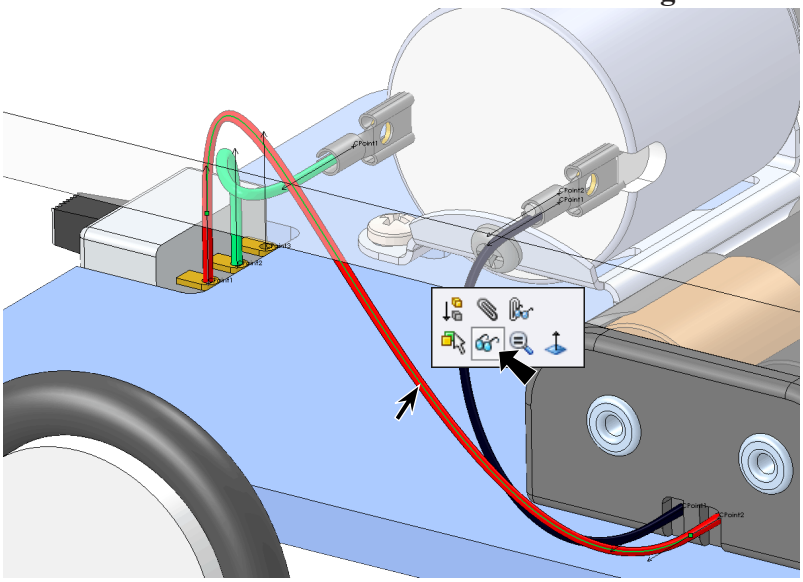

Fig. 17