

Harness 2

Battery to Motor - Black

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**.

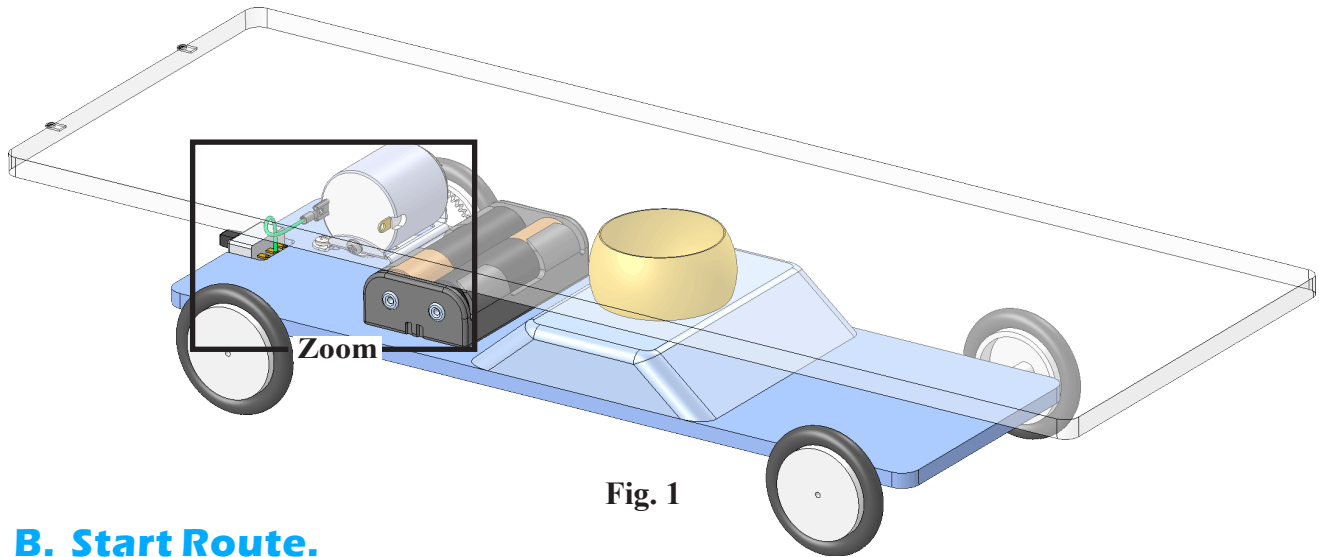
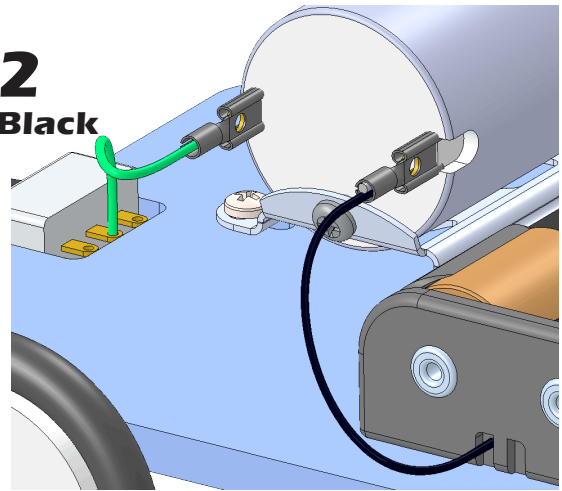
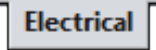



Fig. 1

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 CPoint1 the rear CPoint on Battery Holder** and click **Start Route** from menu, **Fig. 2**.

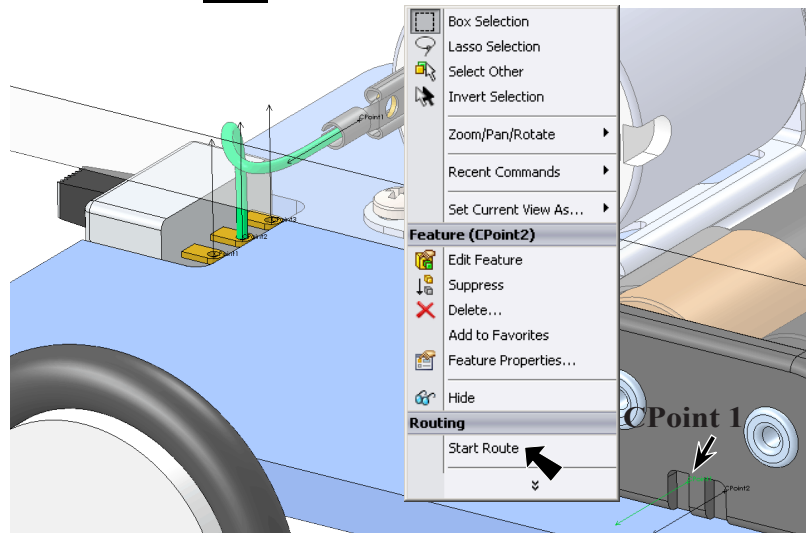



Fig. 2

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

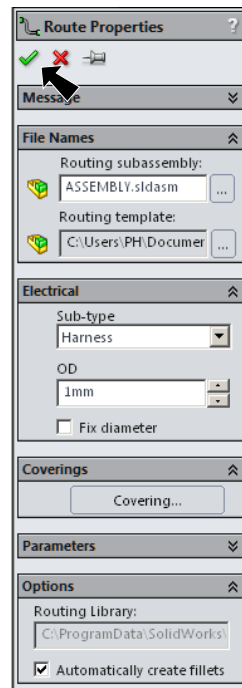


Fig. 3

Step 5. Click the **Design Library**  in the Task Pane select **My Electrical Routing** , **Fig. 4**.

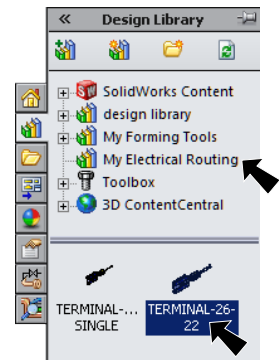


Fig. 4

Step 6. In the lower pane, click the **TERMINAL-26-22**, **Fig. 4**.

Step 7. Drag **TERMINAL-26-22** towards front or right terminal on Motor. Move the tip of your cursor to the edge of Motor terminal, **Fig. 5**. When the **TERMINAL-26-22** snaps into place, release the component.

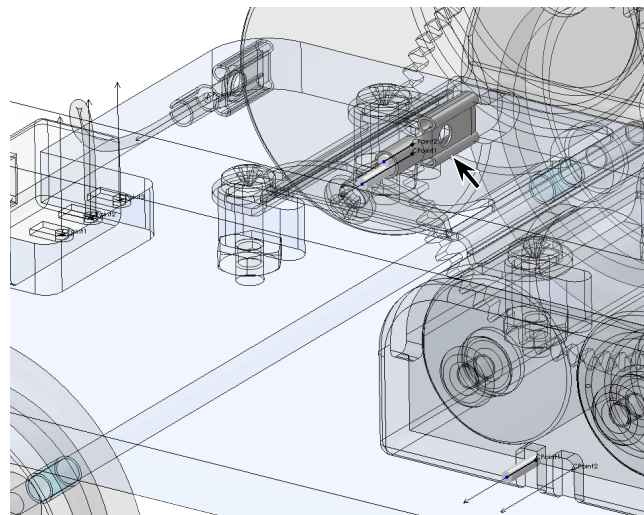



Fig. 5

Step 8. Click **CPoint1** the bottom **CPoint** on **Terminal-26-22** and **CPoint1** on **Battery Holder**, **Fig. 6**.

Step 9. Click **No** to multipin connectors message.

Step 10. Click OK  in the Auto Route Property Manager, **Fig. 7** and **Fig. 8**.

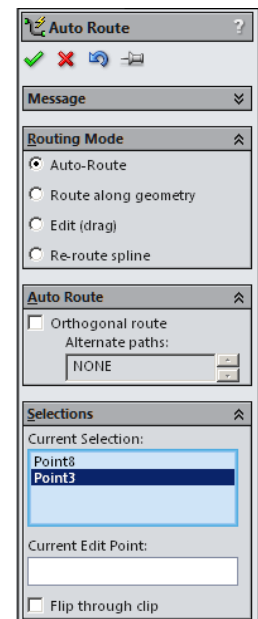


Fig. 7

Step 11. **Stay in the 3D Sketch** for Editing Wires.

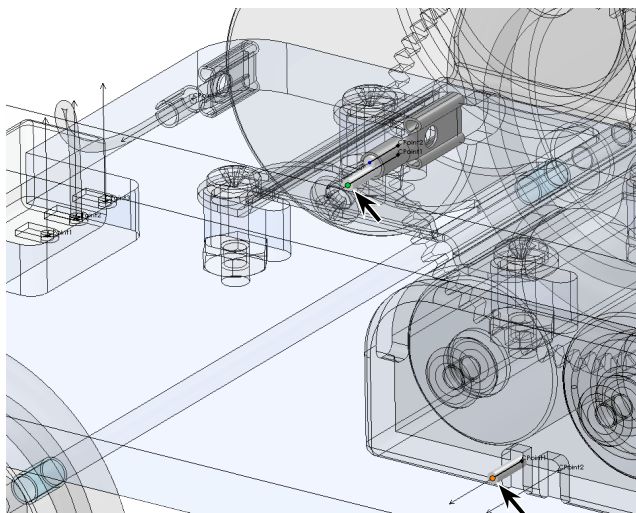


Fig. 6

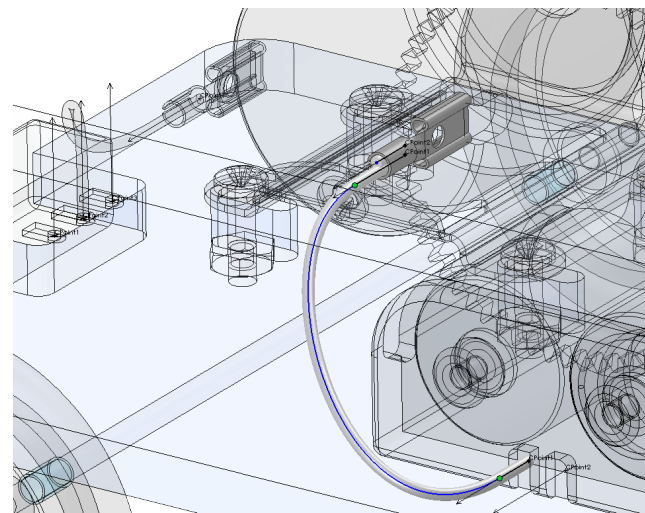


Fig. 8

C. Edit Wires.

Step 1. Click **Edit Wires**  on the Electrical toolbar.

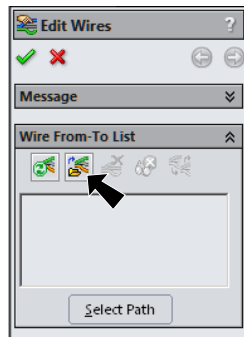


Fig. 9

Step 2. In the Edit Wire Property Manager set:
under Wire From-To List, **Fig. 9**

click **Add Wire** 

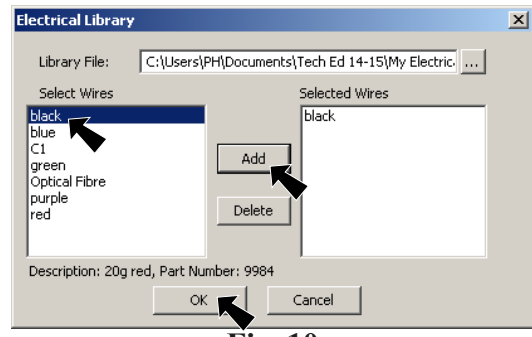


Fig. 10


Step 3. In the Electrical Library dialog box,
under Select Wires, **Fig. 10**
click **black**
click **Add** button
click **OK**.

Step 4. Back in the Edit Wire Property Manager set:
under Wire From-To List, **Fig. 11**
click **Select Path** button
click **spline in 3D sketch**, **Fig. 12**

click **OK** , **Fig. 13**

click **OK** , **Fig. 14**

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.

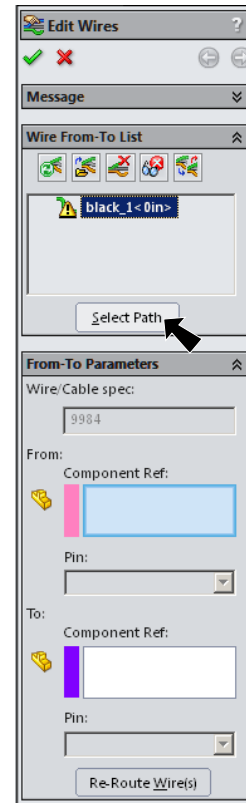


Fig. 11

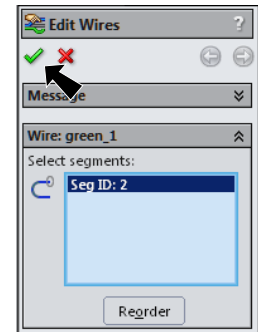


Fig. 13

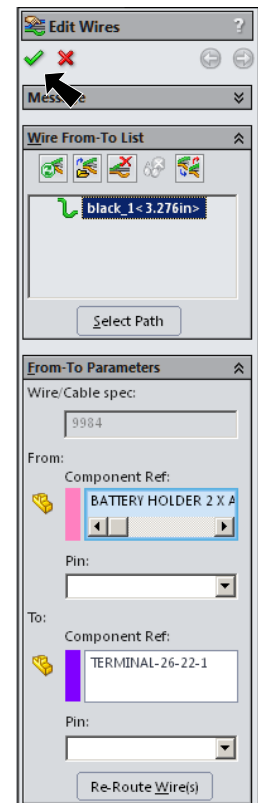


Fig. 14

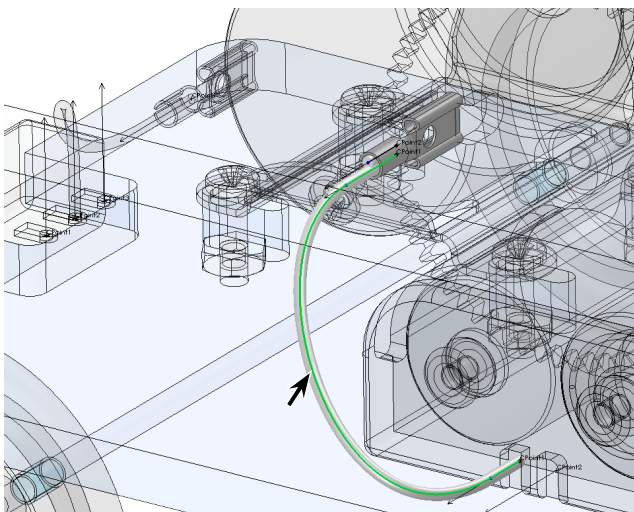



Fig. 12

D. Hide 3D Sketch.

Step 1. Click the **3D Sketch** and click **Hide**  on Content toolbar, **Fig. 15**.

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

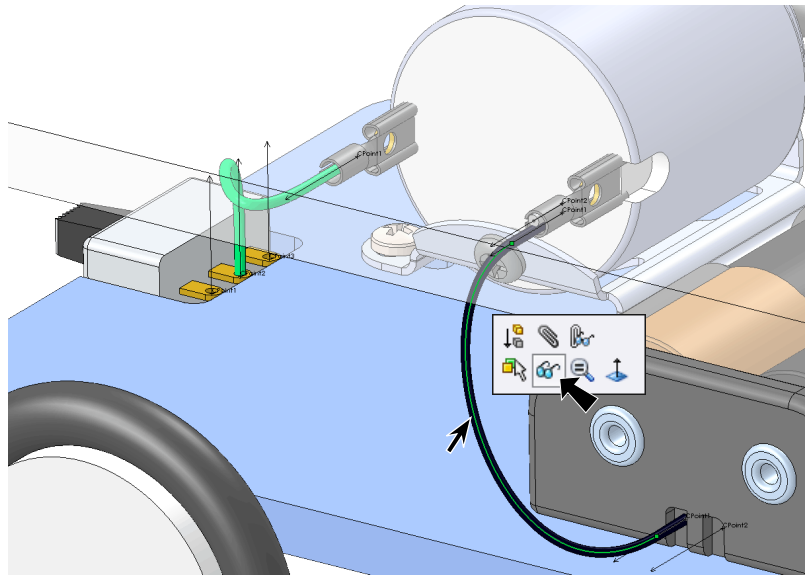


Fig. 15