Step-by-Step Instructions

1. **Slow Down Your Clip:**

   - In the **Edit** or **Cut** page, add a video clip to your timeline.

   - Right-click the clip and select **Change Clip Speed**.

   - In the window that pops up, change the **Speed** to a value less than 100% (e.g., 50% for half speed). Make sure to uncheck the **Retime Process** option so the clip doesn't automatically change the slow-motion method. Click **Change**.

2. **Move to Fusion:**

   - Right-click the slowed-down clip on your timeline and choose **Open in Fusion Page**.

3. **Add the Optical Flow Node:**

   - In the Fusion node editor, your clip will be represented by a **MediaIn** node connected to a **MediaOut** node.

   - Click on the connection line between the two nodes to select it.

   - In the toolbar at the bottom of the Fusion window, click the **Optical Flow** node icon. This will automatically insert the Optical Flow node between your **MediaIn** and **MediaOut** nodes.

4. **Adjust the Retime Settings:**

   - Select the **Optical Flow** node.

   - In the Inspector panel on the top right, change the **Type** dropdown menu from **Speed** to **Retime**. This tells the node you're working with a clip that has already been slowed down.

   - Next, change the **Motion Range** to **Best**. This will give you the highest quality results, but it will take longer to render. For a quicker but less precise result, you can choose **Medium** or **Fast**.

5. **Render for Final Output:**

   - Go to the **Deliver** page.

   - Set your desired render settings and add the job to the render queue.

   - When you render, DaVinci Resolve will use the information from the Optical Flow node to generate the new, intermediate frames, resulting in a buttery-smooth slow-motion video.