Sumo Car
Toolbox Screws

A. Enable Toolbox Browser.

Step 1.   If necessary, open your A**SSEMBLY** file.

Step 2.   Click Tools Menu > Add-Ins.

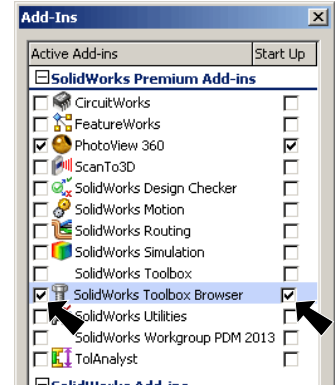Step 3.   Check **SolidWorks Toolbox Browser** to place a check in the check box, then click OK, **Fig. 1**.

B. Design Library.

Step 1.   Click the **Design Library** tab in the Task Pane, **Fig. 2**.

Step 2.   Expand the **Toolbox** Toolbox

Expand **ANSI Inch** folder ANSI Inch

Expand **Bolts and Screws** folder Bolts and Screws
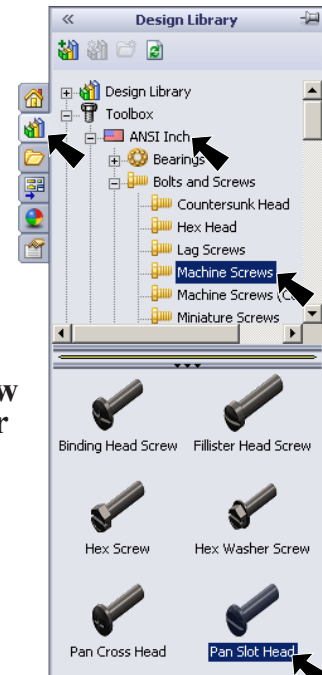
Click **Machine Screws** folder Machine Screws

Step 3.   In the lower pane, click the **Pan Slot Head** screw, **Fig. 2**. Drag screw towards a hole in a sheet metal part. Move the tip of your cursor to the edge of a hole, **Fig. 3**. When the screw snaps into place and the pointer (cursor) changes to concentric and coincident mate, release the screw.

Step 4.   In the Property Manager set:
Size #4-40
Length .375, **Fig. 4**
click OK

Step 5.   Continue and place screw in each sheet metal hole.
Click Cancel when done.

Step 6.   Save. Use **Ctrl-S**.

Fig. 1

Fig. 2

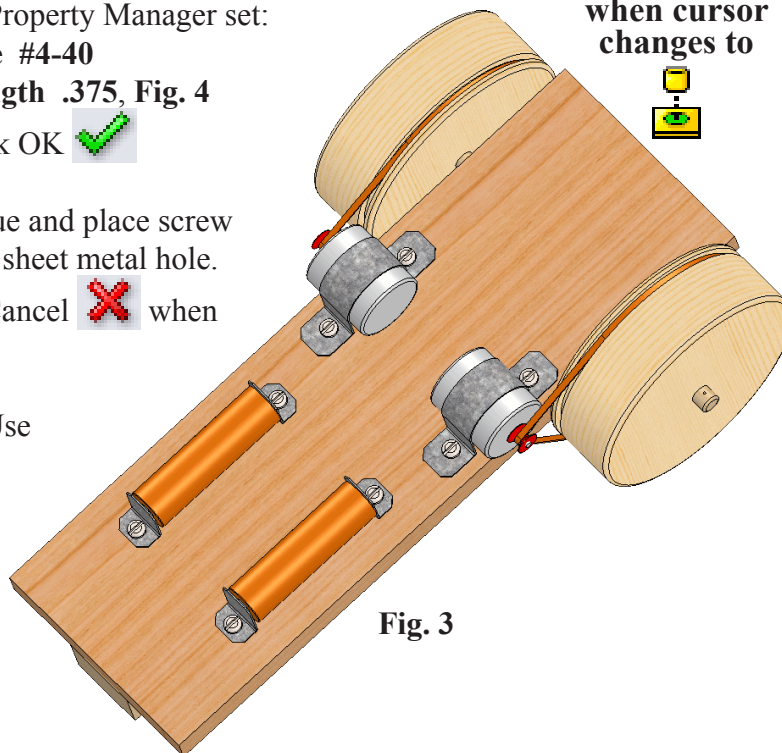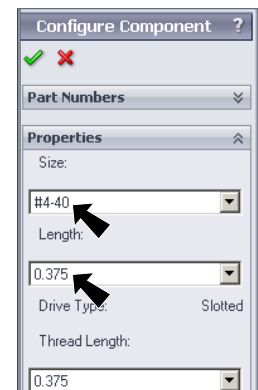**Release screw when cursor changes to**

Fig. 3

Fig. 4

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