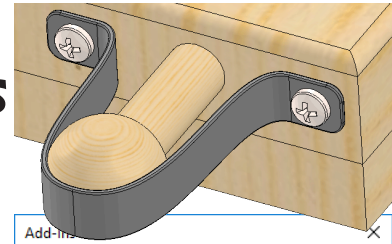



# Toolbox Screws



## A. Enable Toolbox Browser.

- Step 1. If necessary, open your **Big Shot Assembly** file.
- Step 2. If necessary, enable Toolbox Library, click the flyout of **Options**  on the Standard toolbar and click **Add-Ins**.
- Step 3. In the dialog box find **SOLIDWORKS Toolbox Library** and place a check in the check box under **Active Add-Ins** and **Start-Up**. Click **OK**, **Fig. 1**.

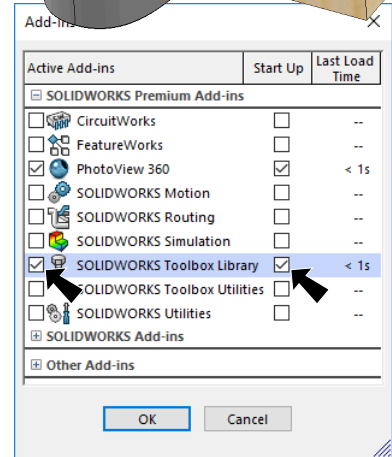






Fig. 1

## 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**

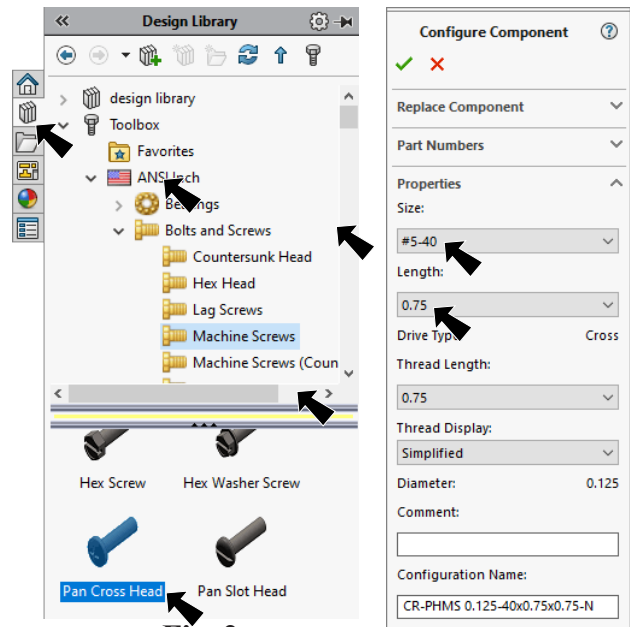



Fig. 2

Fig. 4

- Step 3. In the lower pane, click the **Pan Cross Head** screw, **Fig. 2**. Drag screw towards a hole in Elastic Strip. Move the **tip of your cursor to the edge of a hole**, **Fig. 3**. When the screw snaps into place and cursor changes to concentric and coincident mate , release the screw.

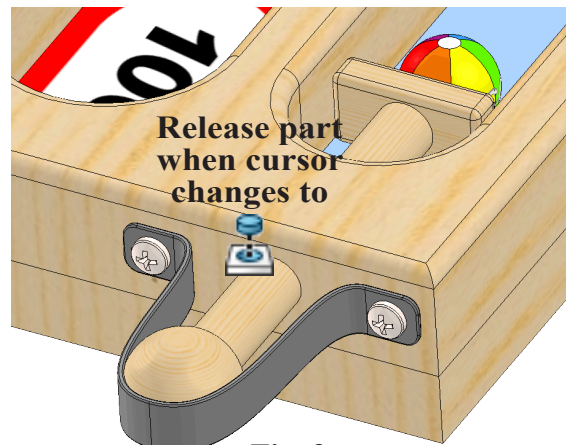




Fig. 3

- Step 4. In the Property Manager set:
  - under Properties, **Fig. 4**
  - Size #5-40**
  - Length .75**
  - click **OK** .
- Step 5. Add screw to other hole, **Fig. 3**.  
Click **Cancel**  when done.
- Step 6. Save. Use **Ctrl-S**.