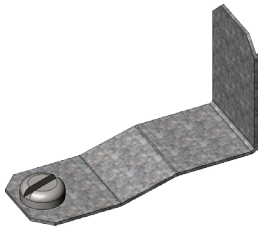
Chapter 11

Boat
Toolbox Screws



A. Enable Toolbox Browser.

Step 1. If necessary, open your **POWER TRAIN ASSEMBLY** 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**.

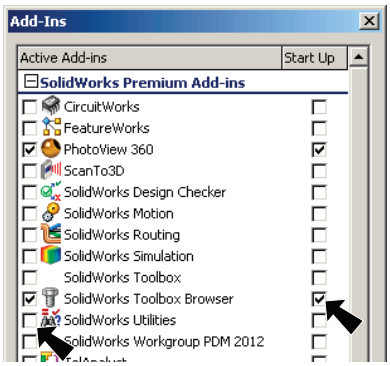


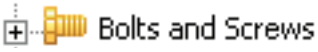
Fig. 1

B. Design Library.

Step 1. Click the **Design Library** tab in the Task Pane (right side of drawing area), **Fig. 2**.

Step 2. Expand the **Toolbox**

Expand **Ansi Inch** folder

Expand **Bolts and Screws** folder 

Click **Machine Screws** folder

Step 3. In the lower pane, click **Pan Slot Head** screw, **Fig. 2** and drag screw towards screw hole in 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** to **#5-40** and click OK .

Step 5. Continue and place screw in each screw hole, **Fig. 3**. Click Cancel when done.

Step 6. Click the **Battery** and **Hide** , **Fig. 3**.

Step 7. From the **Machine Screws (Counter-sunk)** folder place a **Flat Head Screw (100), Size #3-56** in Battery Holder hole, **Fig. 4**.

Step 8. In the Feature Manager, click **Battery** and **Show** , **Fig. 5**.

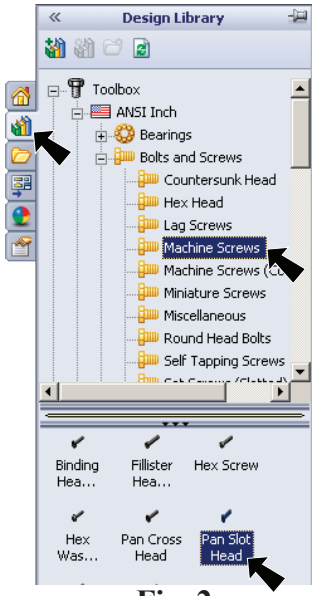


Fig. 2

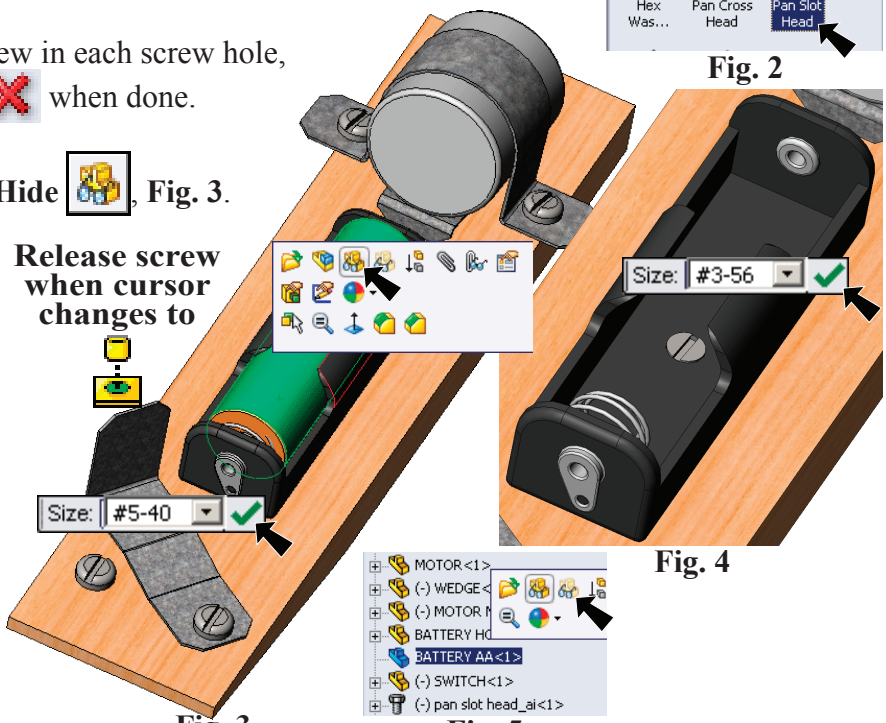


Fig. 3 Fig. 4

Fig. 5

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