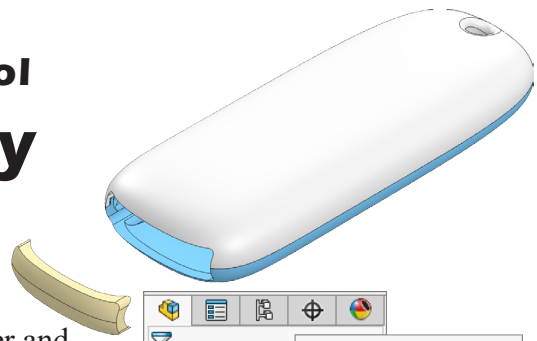


No Touch Tool Assembly



A. Float Hook Component.

Step 1. Open your No Touch Assembly file.

Step 2. **Right click** Hook component in the Feature Manger and click **Float** from menu, **Fig. 1**.

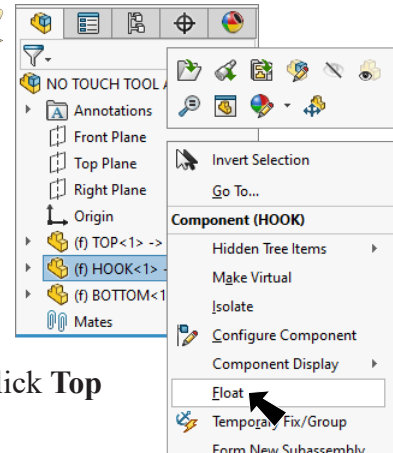






Fig. 1

B. Hook Mates.

Step 1. Click **Top Plane**  in the Feature Manager and **Mate**  on the context toolbar, **Fig. 2**.

Step 2. Expand the flyout Feature Manager design tree (click ) in the top left corner of the graphics area, expand **HOOK** and click **Top Plane** , **Fig. 3**.

Step 3. Click Add/Finish Mate  to add a **Coincident** mate.

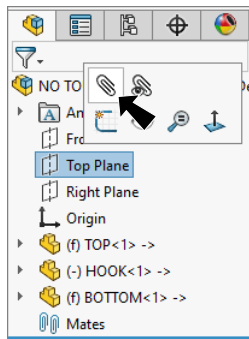


Fig. 2

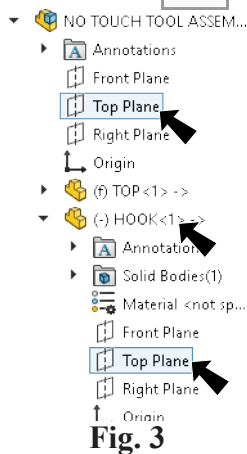


Fig. 3

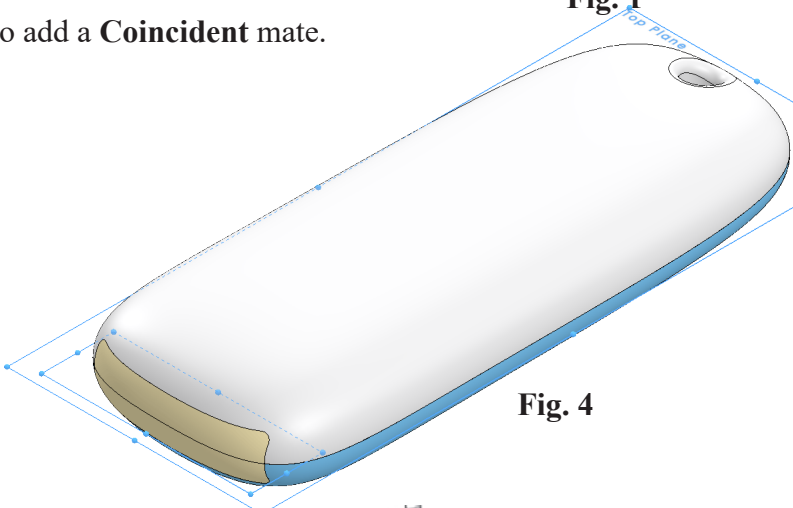




Fig. 4

Step 4. In the flyout Feature Manager design tree click **Right Plane** , then expand **HOOK** and click **Right Plane** , **Fig. 5**.

Step 5. Click Add/Finish Mate  to add a **Coincident** mate.

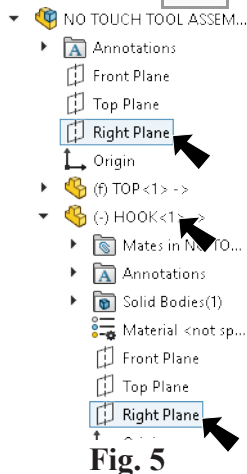


Fig. 5

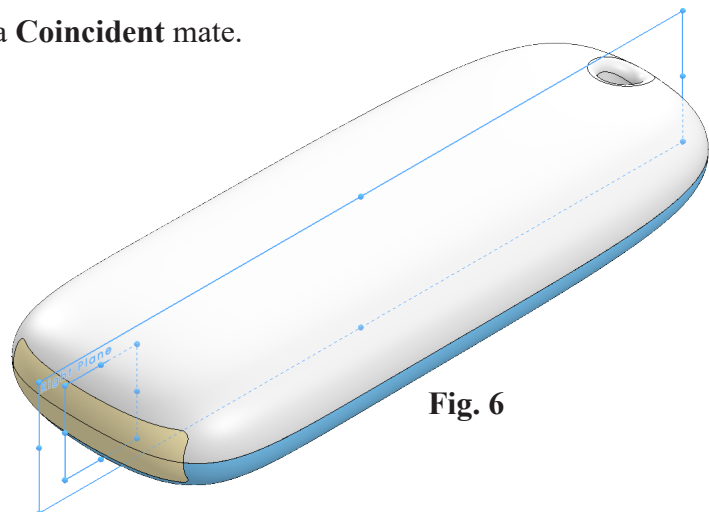


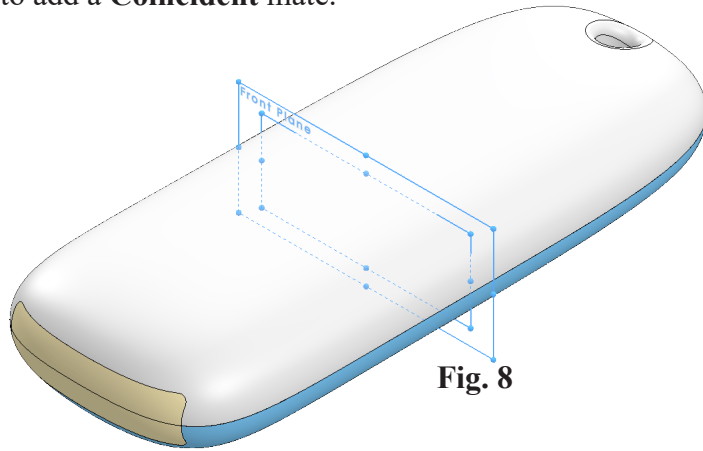
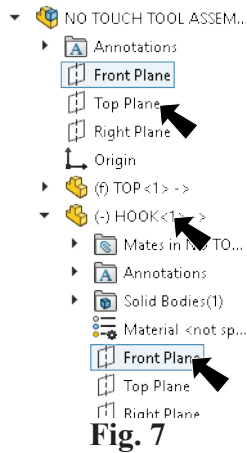


Fig. 6

Step 6. In the flyout Feature Manager design tree click **Front Plane** , then expand **HOOK** and click **Front Plane** , **Fig. 7**.

Step 7. Click Add/Finish Mate  to add a **Coincident** mate.

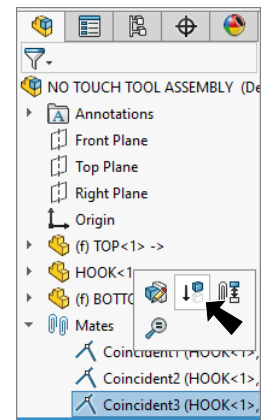


Step 8. Click OK  in the Property Manager.

Step 9. Save  (Ctrl-S).


C. Suppress Hook Front Plane Mate.



Step 1. Expand **Mates**  in the Feature Manager, click **Coincident3 (Front Plane)** and click **Suppress**  on the context toolbar, **Fig. 9**.



D. Hook Front Plane Distance Mate.

Step 1. Click **Front Plane**  in the Feature Manager and **Mate**  on the context toolbar, **Fig. 10**.

Step 2. Expand the flyout Feature Manager design tree, expand **HOOK** and click **Front Plane** , **Fig. 11**.

Step 3. Click **Distance**  in Mate pop-up, **Fig. 12**. Set distance **30.8** and press ENTER. Click Add/Finish Mate  to add the **Distance** mate.

Step 4. Click OK  in the Property Manager.

Step 5. Save  (Ctrl-S).

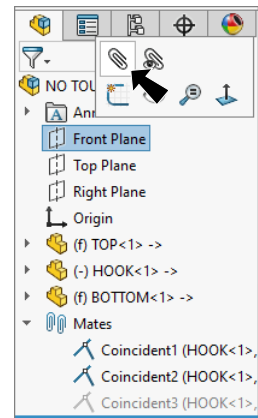


Fig. 10

NO TOUCH TOOL ASSEM...

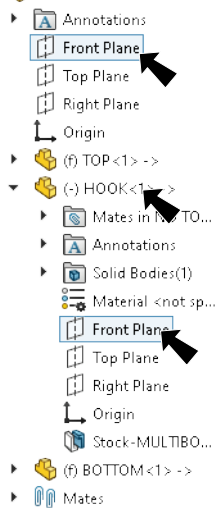


Fig. 11



Fig. 12

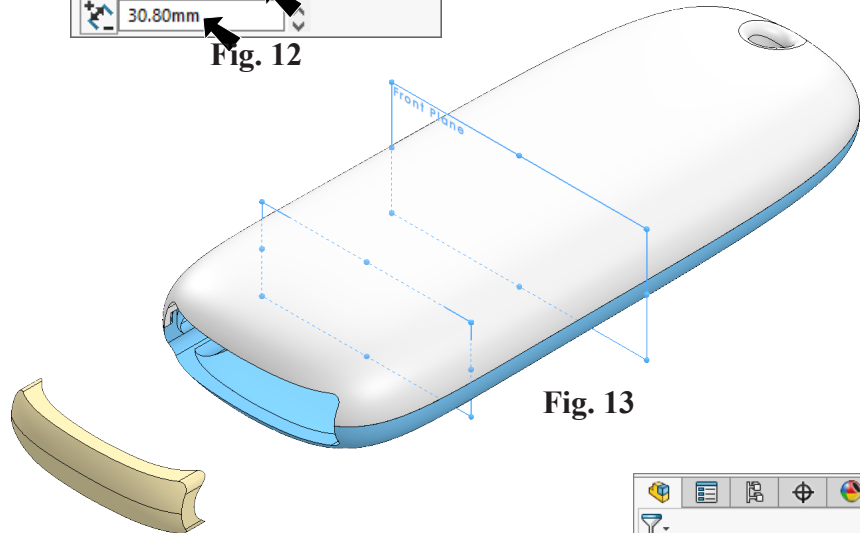





Fig. 13

Tip: Suppress  Distance mate to “slide” Hook, **Unsuppress**  either **Front Plane**  mate to bring back into open or closed position, **Fig. 14**.

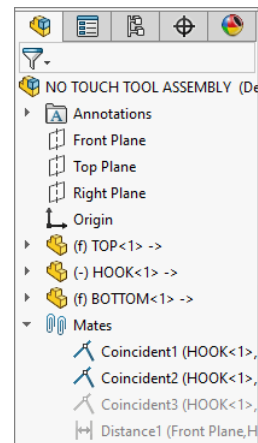


Fig. 14