

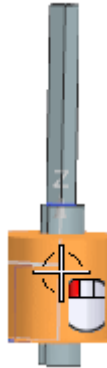
## Establish parameter variables and geometry to duplicate

You will create a proxy object for the assembly. Use the proxy object to indicate the characteristics that you want to reuse.

In this example, you will create a proxy object without assigning a physics variable to it. You will use this proxy object to create multiple instances of a joint.

1. Choose **Home** tab→**Mechanical** group→**Proxy Object** .

2. In the graphics window, select **Solid Body** in **mcd01\_motor**.



3. In the **Name** group, type **proxy base**, and then click **Apply**.

In the **Physics Navigator** , under the **Basic Physics** group, the proxy object is displayed.

4. In the **Rename** dialog box, click **Yes**