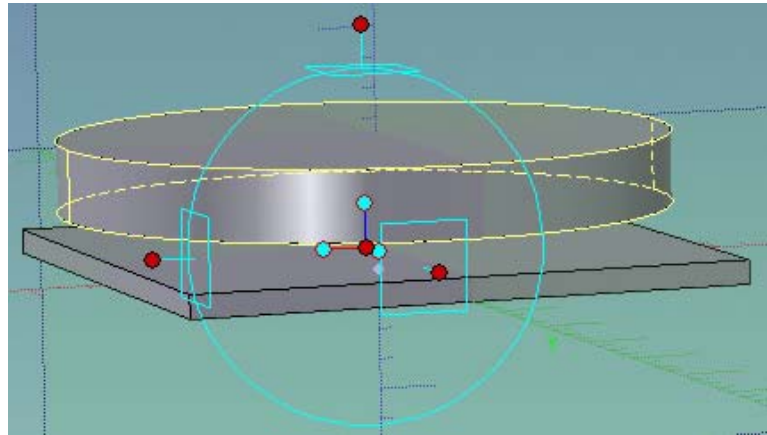


RAPID PROTOTYPE DESIGN

CARNEGIE MELLON UNIVERSITY
SPRING 2007

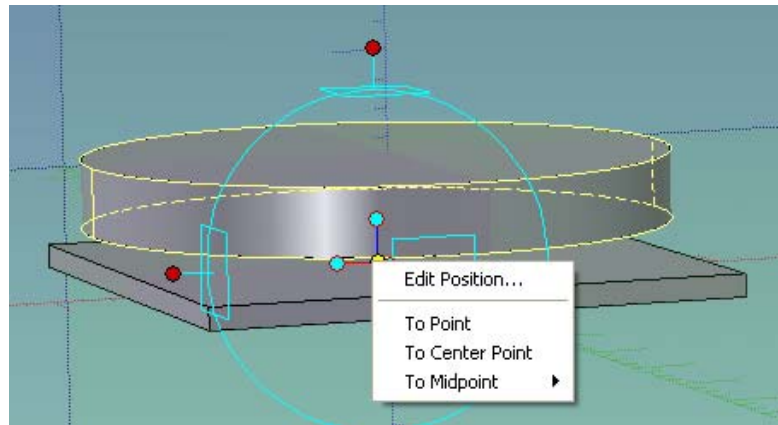
FIXING A FLOATING, OFF-CENTER PART IN IRONCAD

Step 1: Select part at intellishape level (yellow with handles) and get the triball:



Step 2: Right click on the red ball at the center of the triball. Select **Edit Position**

Step 3: In the dialog box that pops up, enter the coordinates for the center of the triball (The rest of the part will follow along with the triball). Since the triball is on the center of the bottom face of the cylinder – so we want to move that point to the center of the top face of the plate. That point is (0, 0, 0.197).



When you press OK, the center of the cylinder's triball moves to the center of the plate:

