

## Challenge exercise: Create an arm rest

Create a new pair of arm rests for an existing office chair

### Complete the required activities:

- Open the supplied **Office Chair.rfa**.
- Create the arm rests according to the images shown below.
- Associate both arm materials to the Base/Arms Material parameter.

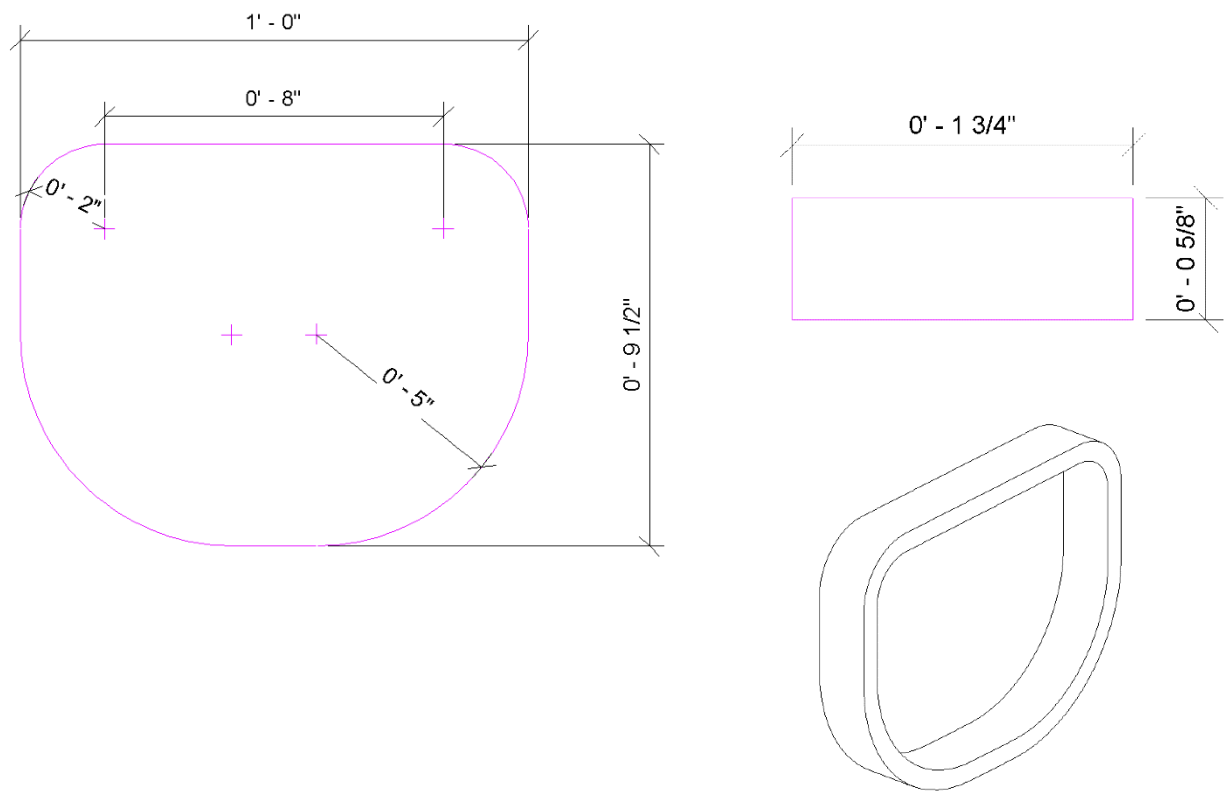
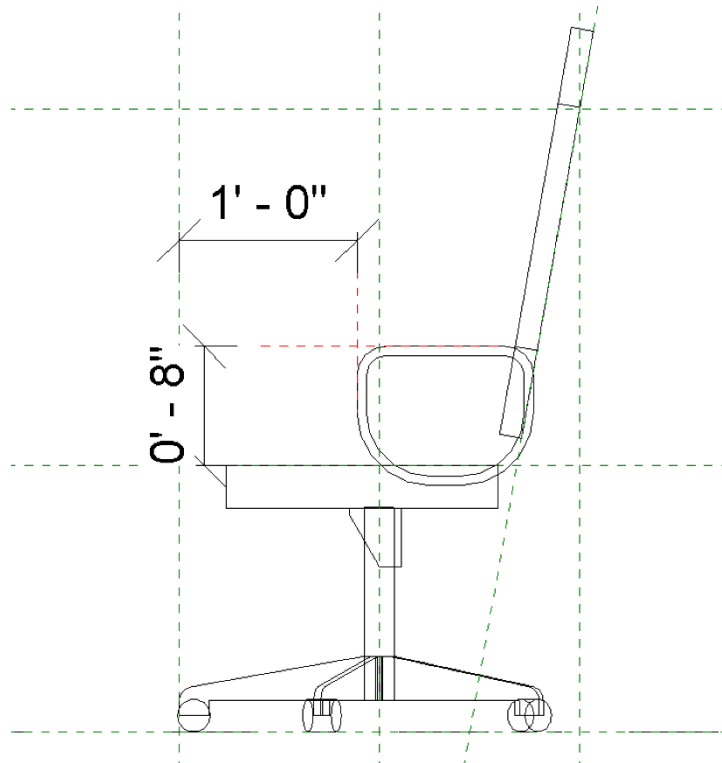
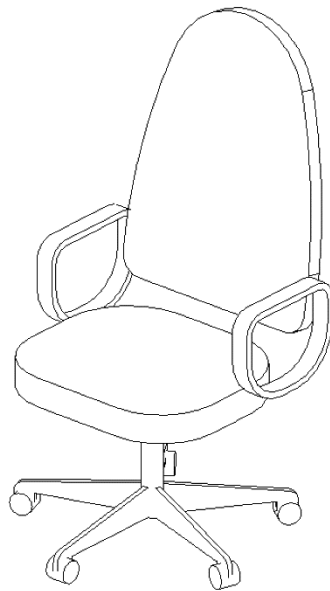


Figure 1. Arm Profile drawings

- Ensure that the new arms are constrained to the red reference planes shown in figure 2.



*Figure 2. Office chair Left elevation*



*Figure 3. Finished office chair*