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## Command Exercise

### *Exercise 6-8 – Dimension Break*

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Drawing Name: **dimbreak.dwg**  
Estimated Time to Completion: 15 Minutes

#### Scope

Use the DIMBREAK tool to place gaps in the extension lines using the AUTO, MULTIPLE, and MANUAL methods. Use the RESTORE option to eliminate the breaks.

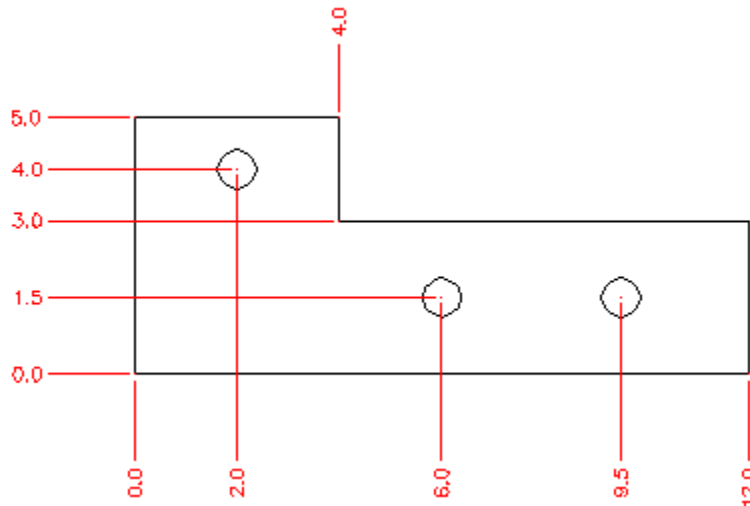
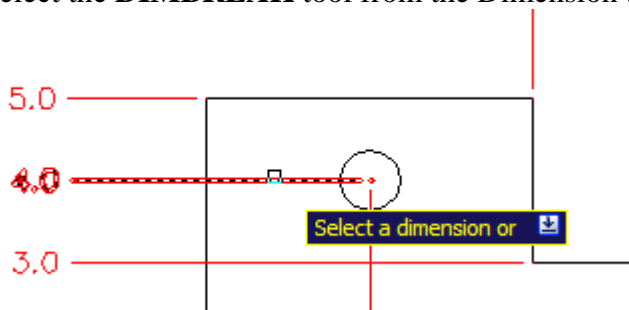


Figure 12 – DIMBREAK

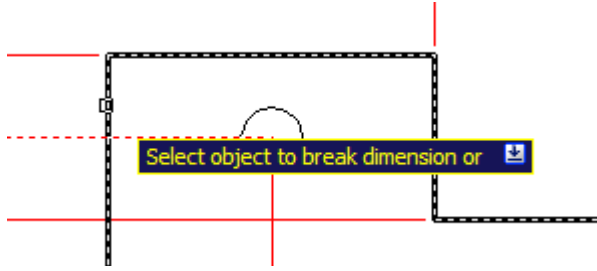


1. Select the **DIMBREAK** tool from the Dimension toolbar.
- 2.



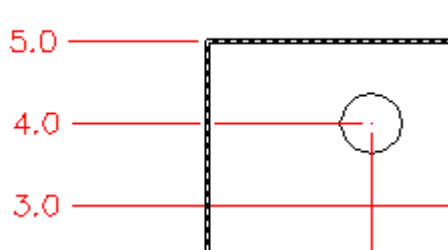
Select the  
4.0  
vertical  
dimension.

3.



Select the polygon object.

4.



A gap is placed in the dimension.

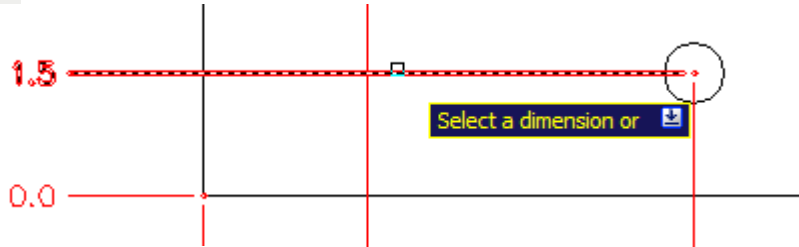
Press ENTER to exit the command.

5.



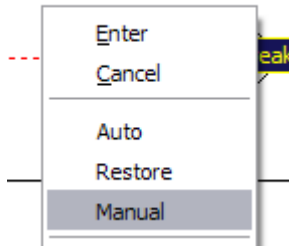
Select the **DIMBREAK** tool again.

6.



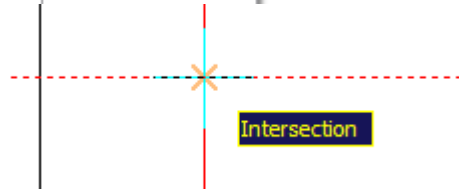
Select the 1.5 vertical dimension.

7.

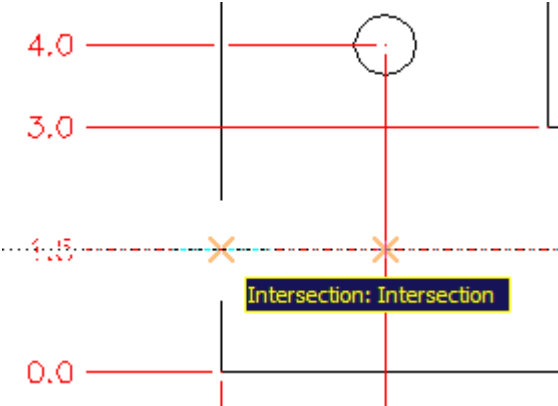


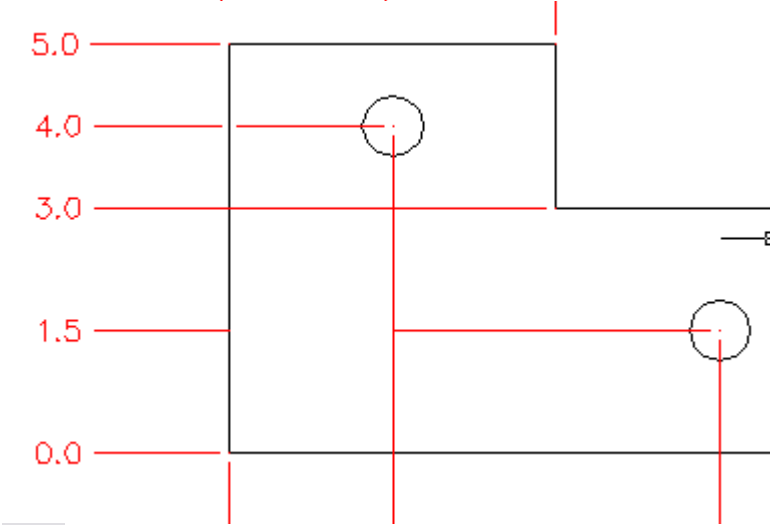
RMB and select **Manual**.

8.



Select the horizontal dimension line between the circle and the 1.5 dimension as your first point.

9.  Select the intersection between the object and the extension line as the second point.


10.  Note the gap created.

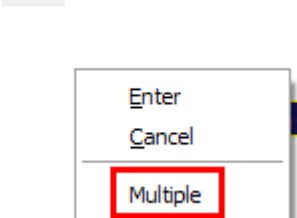
11.  Select the **DIMBREAK** tool again.

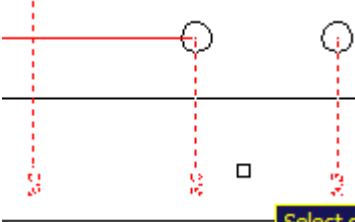
12.  Select the 1.5 vertical dimension you just modified.

13.  RMB and select **Restore**.

14.  The gap is removed.

15.  Select the **DIMBREAK** tool again.

16.  RMB and select **Multiple**.

17.  Select the three middle horizontal dimensions .  
Press **ENTER**.

18.  Select **Break**.

19.  A gap is automatically placed for all three dimensions without selecting the object.