

LEADER Command — GstarCAD 2027

3781 kbadmin September 25, 2026 [Command Reference](#) 0 9

LEADER Command

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Commands > L Command > LEADER

Function Description:

This command is used to create a line to connect annotation and a feature.

Command Access:

Icon: /
Menu: /
Ribbon: /
Toolbar: /
Command: LEADER
Alias: LEAD

Command Prompts:

Specify leader start point:

Specify next point:

Specify next point or [Annotation/Format/Undo] <Annotation>:

Specify leader start point

Draws a leader line to a specified point and prompts you for the next point and options.

Annotation

Inserts an annotation at the end of the leader line. The annotation can be a single or multiple lines of text, a feature control frame containing geometric tolerances, or a block.

Pressing Enter at the Annotation prompt before entering text, the following options are displayed:

- **Tolerance:** Users can use the Geometric Tolerance dialog box to create a feature control frame containing geometric tolerances. In the feature control frame, users can create datum indicators and basic dimension notation in these dialog boxes. The LEADER command will be stopped after specifying the geometric tolerance.

- Copy:

Copies text, a multiple text, and geometric tolerances of a feature control frame or a block and connects copies to the end point of the leader line.

Moving the copied objects, the end of the leader line is moved together. The current gap of text (see the DIMSTYLE or the DIMGAP system variables) determines the insertion position of

the text and multiple texts. Any feature control frames or blocks with geometric tolerances are attached to the end of the leader line.

- Block:

Inserts a block to the end of the leader line. The prompt is the same as the INSERT command. The block reference is inserted to a certain position offset from the end of the leader line and is associated to the leader line. As the block moving, the end of the leader line moves together.

- None:

Ends the command without inserting any annotations to the leader line.

- Mtext:

Specifies the insertion point of multiple texts and uses the Text Formatting to create multiple texts.

Users can insert prefixes and suffixes of characters strings in angle brackets

(<>) and alternate units in square brackets ([]). The units settings and the current text style determine the display of

the text. The multiple texts are aligned by vertical center and horizontal in the X axis direction of the last two vertices of the leader line.

Multiple texts can offset a distance from the base line; it is specified in Text tab of the New, Modify and Override Dimension Style Manager dialog box. If specifying a negative offset distance, the multiple text is regard as a basic dimension.

Format

This option is used to control the leader pattern and whether it has an arrowhead or not.

- **Spline:**

Creates a leader line by a spline. The vertices of the leader line are the control points and the weight of the control point is 1.

- **Straight:**Creates a leader line by a group of straight lines.

- **Arrow:** Creates an arrowhead at the beginning of the leader line.

- **None:** Creates leader lines without arrowheads.

Undo

Undoes the last vertex point of the leader line and displays the previous prompt.

Related References?

- [Commands about Creating Leaders](#)
- [Commands about Geometric Tolerances](#)

Related Tasks?

- [To Create a Leader With Lines](#)
- [To Create a Spline Leader With Text or a Block](#)

Other versions with matching text

[2023](#) · [2024](#) · [2025](#) · [2026](#)

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