

GCSYMMETRIC Command — GstarCAD 2027

3213 kbadmin September 25, 2026 [Command Reference](#) 0 12

GCSYMMETRIC Command

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Commands > G Command > GCSYMMETRIC

Function Description:

Applies a symmetry constraint to the selected object(s), causing them to be symmetrical with respect to a chosen line.

Command Access:

Menu Item: Parameters (P) > Geometric Constraints (G) > Symmetric (S)

Ribbon: Parameters > Geometric > Symmetric

Toolbar /

Command Line: GCSYMMETRIC

Command Alias: /

Command Prompts:

Select first object or [Two points (2p)]: Prompts the user to select the object that needs to be constrained symmetrically.

Select second object or [Two points (2p)]: Prompts the user to select the object that is the symmetrical counterpart to the first object.

Select first symmetry line: Prompts the user to select the line that will serve as the axis of symmetry.

Operation Steps:

1  As shown in the figure (which is not provided here), select two lines to which you want to apply the symmetric constraint.

2☐Select a third line that will act as the axis of symmetry between the first two lines.

3☐The first and second lines are then constrained to be symmetrical with respect to the third line, which is the symmetry axis.

Other versions with matching text

[2025](#) · [2026](#)

Online URL: <https://www.kb2.gstarcad.com.my/article.php?id=3213>