

BLOCKBREAK — GstarCAD 2027

4803 kbadmin September 25, 2026 [What's New](#) 0 9

BLOCKBREAK

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Innovative Features > BLOCKBREAK

Function Description:

The Block Break dialog box is displayed.

Working with block references that represent symbols are essential in some industrial application drawings like electrical schematics, piping, etc.

But a headache comes when try to place these blocks accurately overlapping or even breaking other objects on your drawing.

Now get rid of this headache with BLOCKBREAK command. This innovative tool is able to wipeout or break an object that is overlapped by a reference block.

For example, in some cases we may need to insert block symbols into a cable line in electrical schematic. And normally the cable line is required to be broken by the symbols at where the symbols are inserted. Similar request are also exists in other application designs.

Command Access:

Menu: Express > Blocks > Block Break

Ribbon: Express > Blocks > Block Break

Toolbar: ET: Blocks Tools >
Block Break

Command: BLOCKBREAK

Alias: /

Command Prompts: /

Dialog Box Options:

Name

Lists all available blocks created in the drawing.

Browse

Browses to open specific drawing file.

Pick

You can pick an existing block reference in the current drawing.

Scale

Scales the block reference size according to X, Y and Z coordinates.

- Uniform Scale option: Keeps the original size of block reference.

Rotation

You can rotate a block reference by inputting an angle value or keep aligned.

Process Mode

You can use a block reference to break or wipeout objects when overlapping.

Other versions with matching text

[2022](#) · [2023](#) · [2024](#) · [2025](#) · [2026](#)

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