

MLEDIT command

2236 GstarCAD MY /KW August 18, 2021 [CAD Commands](#) 0 1865

The **MLEDIT** command is used to edit cross point, break point, and vertex of multiple lines.

Command Access:

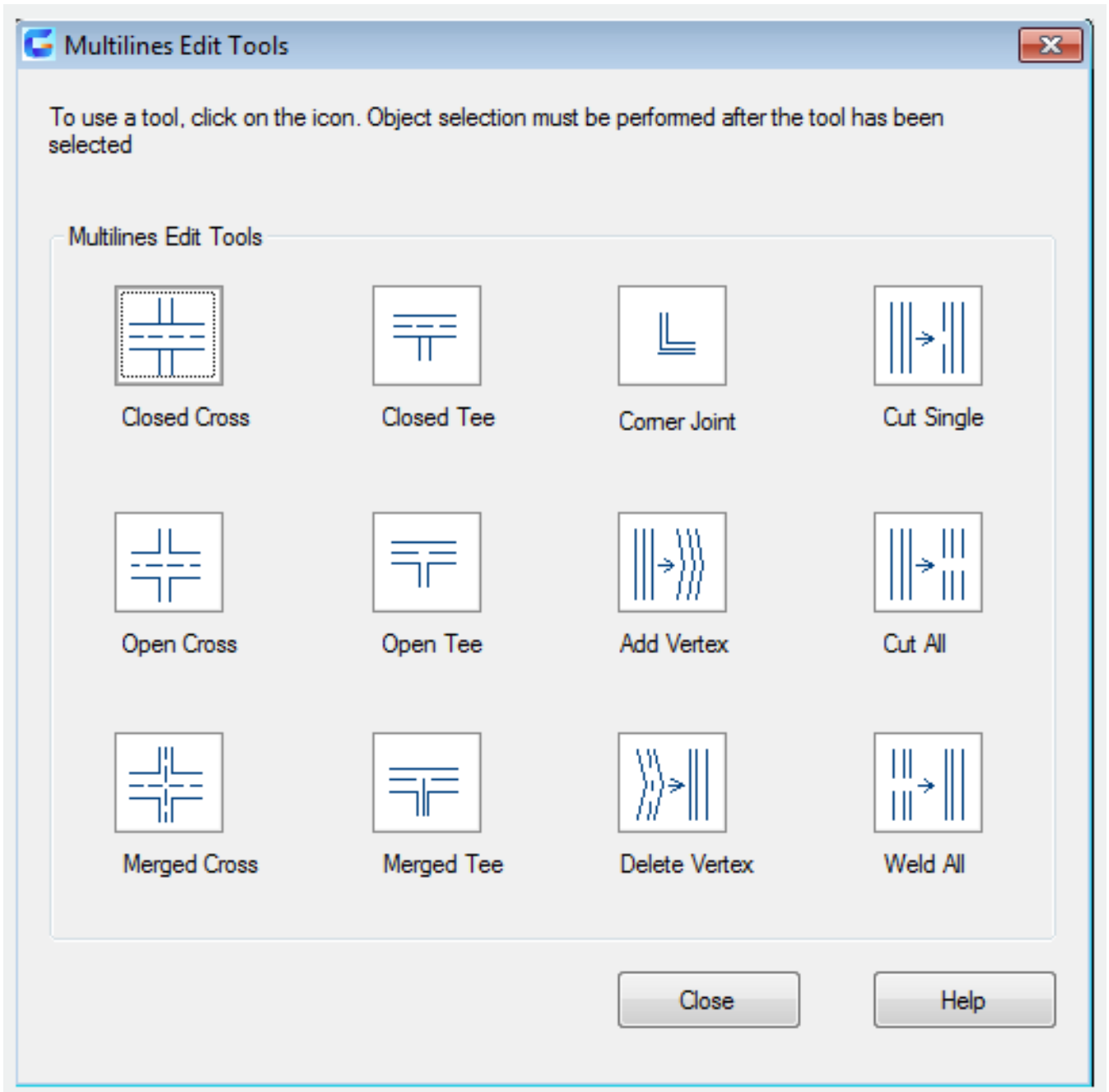
Menu : Modify > Object > Multiline...

Command : MLEDIT

Command Prompts:

Select the first Mline: Select the second Mline:

Function Description:



Inputting "-mledit" under command prompt, it will display options.

Dialog Box Description:

This dialog box displays four rows of examples to show multiline tools. The first row shows cross multilines; the second row shows Tee multilines; the third row shows corner joint and vertex in multilines; the fourth row shows cut in multilines.

Relative Glossary:

Closed Cross:

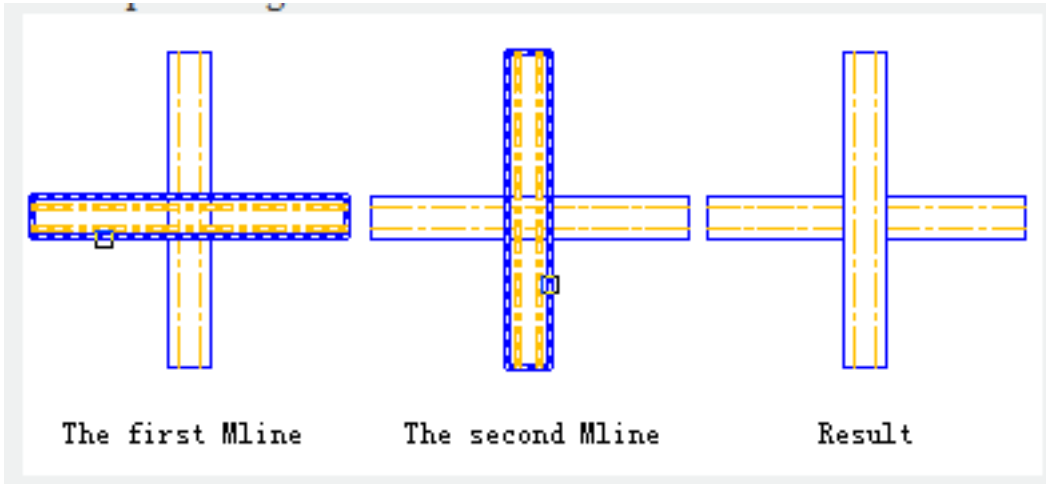
Create a closed cross between two Mlines.

Select the first Mline : Select the first Mline.

Select the second Mline : Select the second Mline which intersect with the first selected Mline.

Select the first Mline : Edit the Mline.

Undo : Give up creating the closed cross



Open Cross

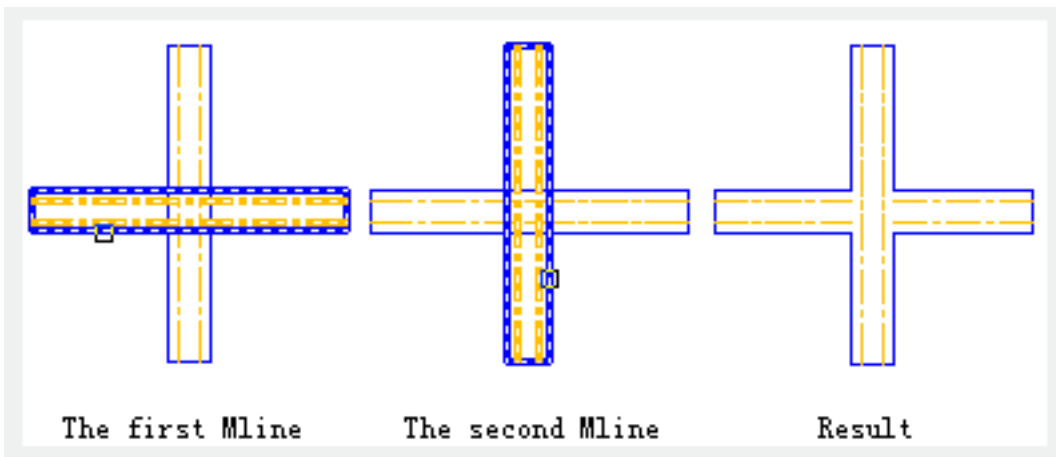
Create an open cross between two intersected Mlines. It will break all lines of the first Mline and the second Mline.

Select the first Mline : Select the first Mline.

Select the second Mline : Select the second Mline which intersect with the first selected Mline.

Select the first Mline : Edit the Mline.

Undo : Give up creating the open cross.



Merged Cross

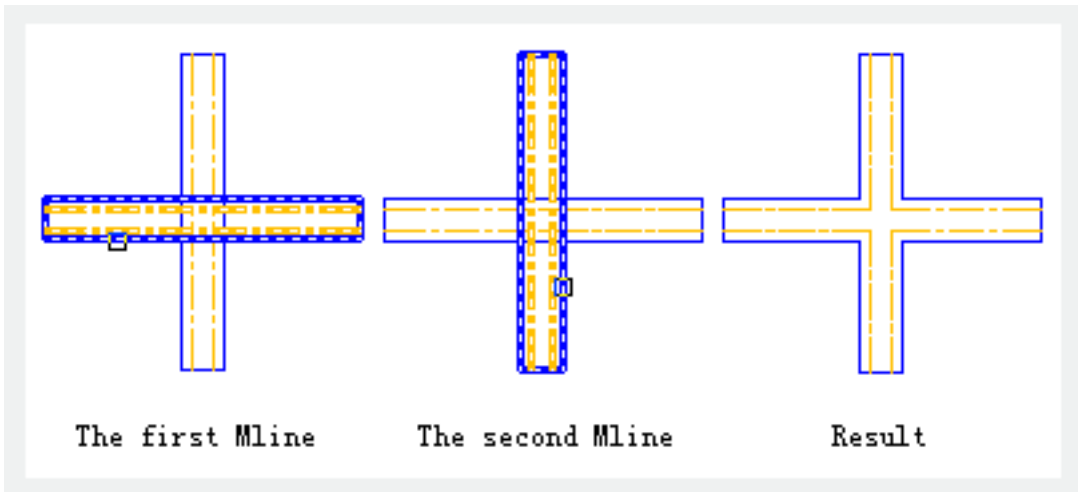
Create a merged cross between two intersected Mlines. The order of selection is not important.

Select the first Mline : Select the first Mline.

Select the second Mline : Select the second Mline which intersect with the first selected Mline.

Select the first Mline : Edit the Mline.

Undo : Give up creating the merged cross.



Closed Tee

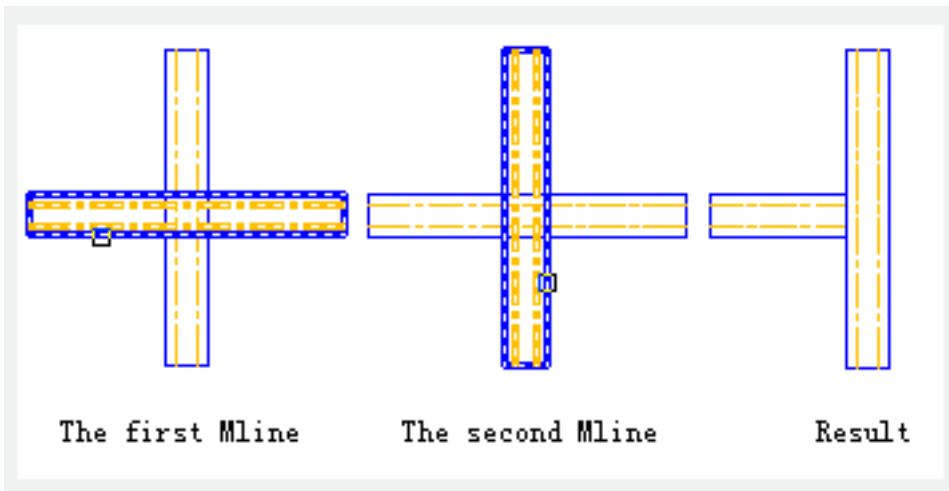
Create a closed Tee between two intersected Mlines. The first Mline will be trimmed or extended to the intersection point of the second selected Mline.

Select the first Mline : Select the first Mline.

Select the second Mline : Select the second Mline which intersect with the first selected Mline.

Select the first Mline : Edit the Mline.

Undo : Give up creating the closed Tee.



Open Tee

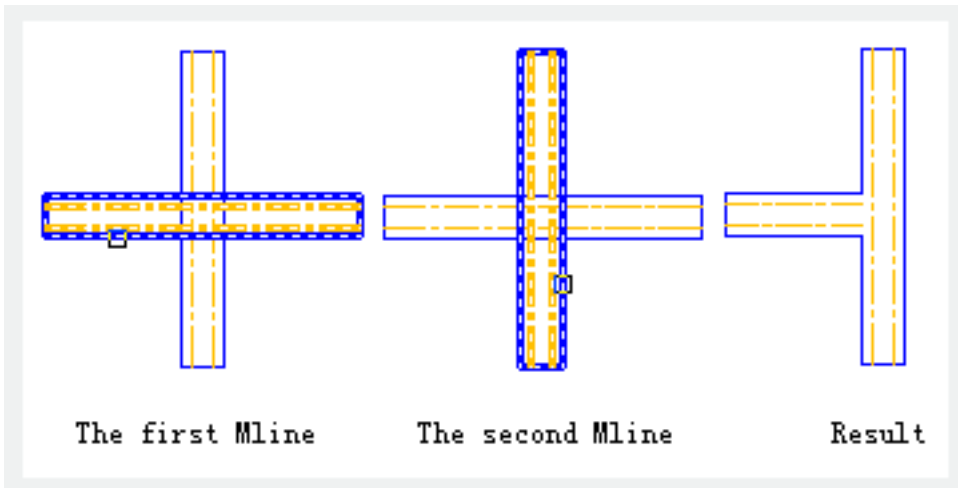
Create an open Tee between two intersected Mlines. The first Mline will be trimmed or extended to the intersection point of the second selected Mline.

Select the first Mline : Select the first Mline.

Select the second Mline : Select the second Mline which intersect with the first selected Mline.

Select the first Mline : Edit the Mline.

Undo : Give up creating the open Tee.



Merged Tee

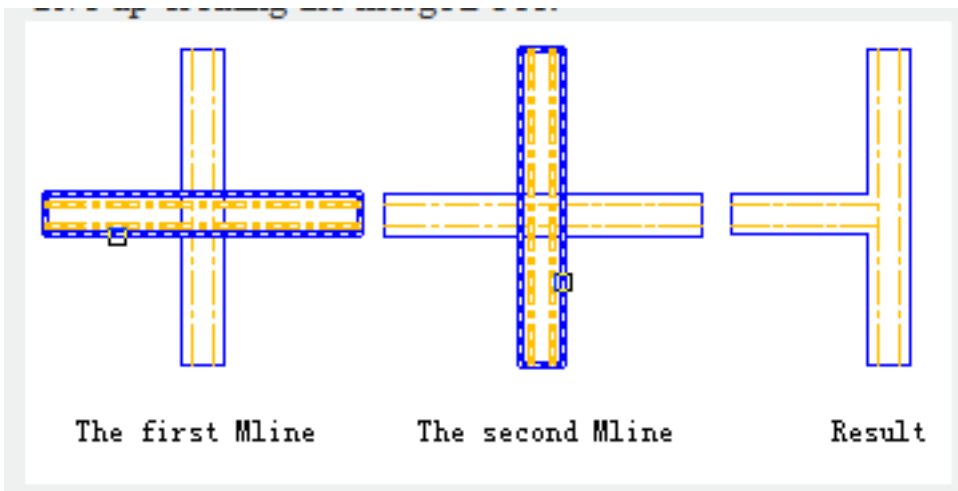
Create a merged Tee between two intersected Mlines. The first Mline will be trimmed or extended to the intersection point of the second selected Mline.

Select the first Mline : Select the first Mline.

Select the second Mline : Select the second Mline which intersect with the first selected Mline.

Select the first Mline : Edit the Mline.

Undo : Give up creating the merged Tee.



Corner Joint

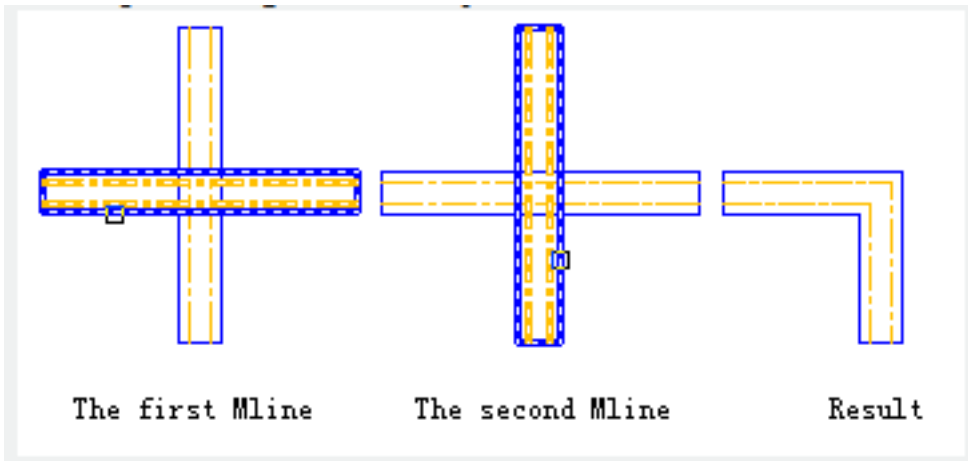
Create a corner joint between two intersected Mlines. Trim or extend Mlines to their intersection point.

Select the first Mline : Select the first Mline.

Select the second Mline : Select the second Mline which intersect with the first selected Mline.

Select the first Mline : Edit the Mline.

Undo : Give up creating the corner joint.



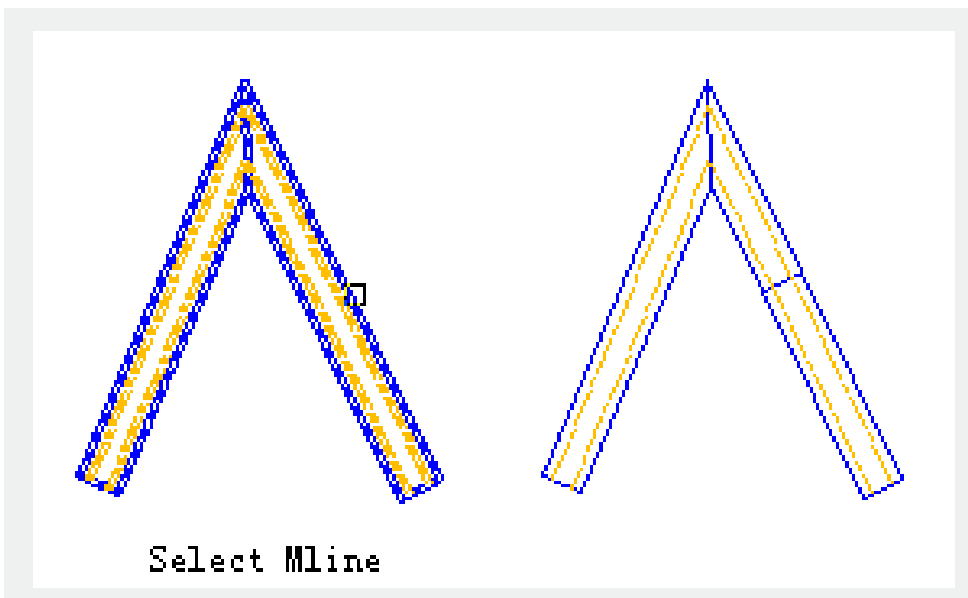
Add Vertex

Add a vertex to a Mline.

Select Mline : Select a Mline.

Select Mline : Edit a Mline. It repeats prompting "Select Mline".

Undo : Give up adding a vertex.



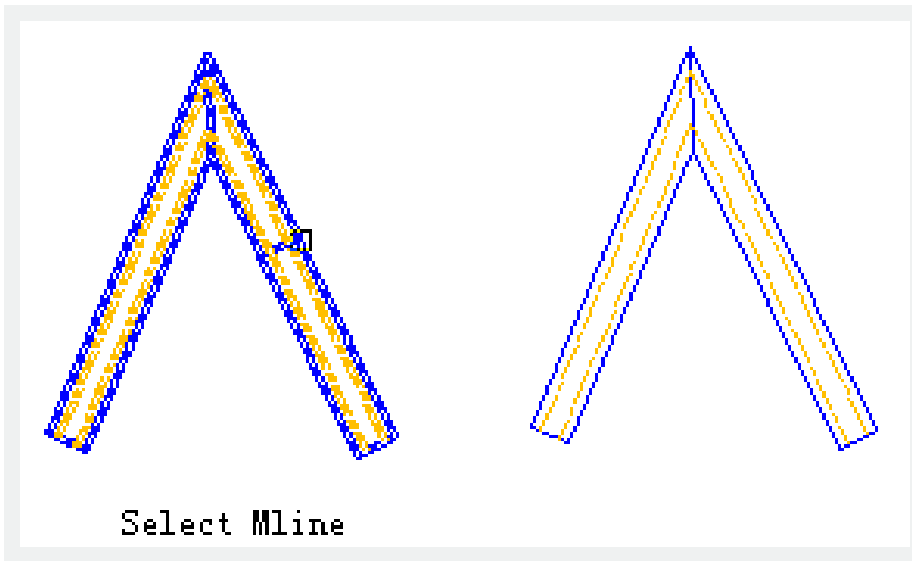
Delete Vertex

Delete a vertex from selected Mline.

Select Mline : Delete the nearest vertex of selected Mline.

Select Mline : Edit a Mline. It repeats prompting "Select Mline".

Undo : Give up deleting a vertex



Cut Single

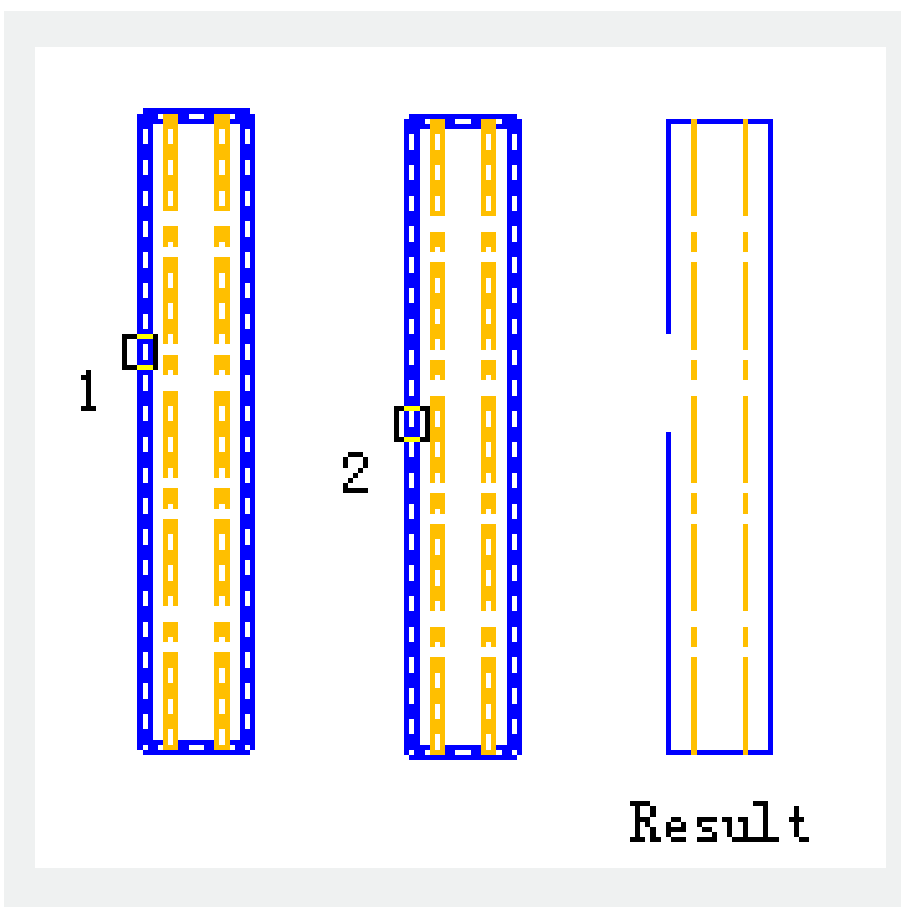
Break the selected Mline and create a visible cut.

Select Mline : Select one point on the Mline as the first cut point.

Get the second Point : Specify the second cut point.

Select Mline : Edit a Mline. It repeats prompting "Select Mline".

Undo : Give up breaking the Mline



Cut All

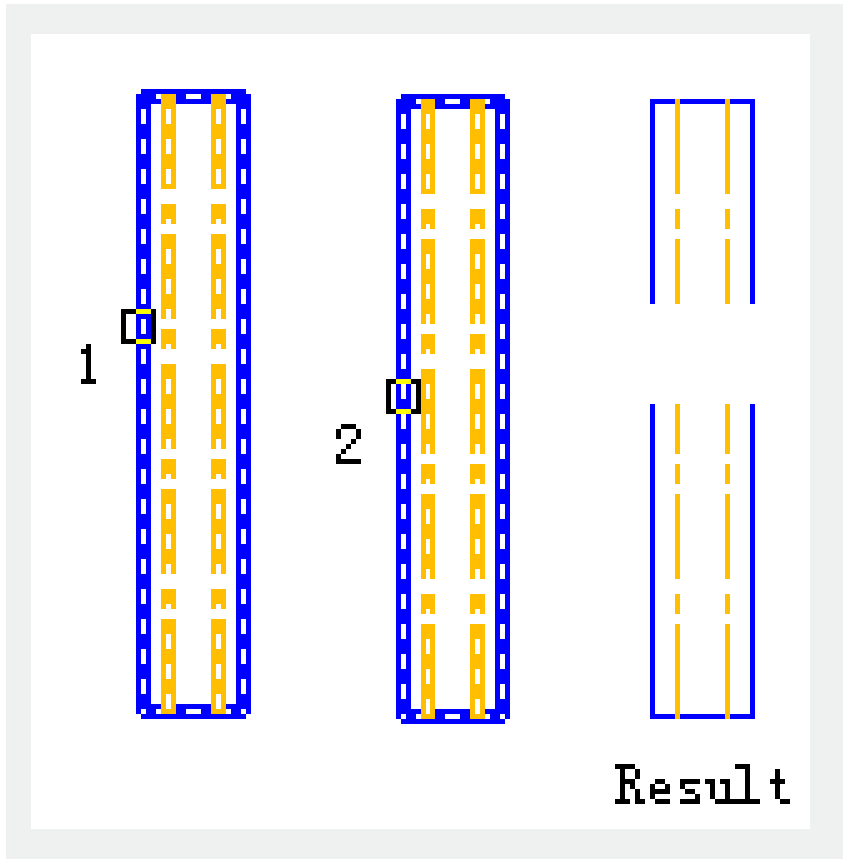
Break the the whole Mline and create a visible cut.

Select Mline : Select one point on the Mline as the first cut point.

Get the second Point : Specify the second cut point.

Select Mline : Edit a Mline. It repeats prompting "Select Mline".

Undo : Give up breaking the Mline.



Weld All

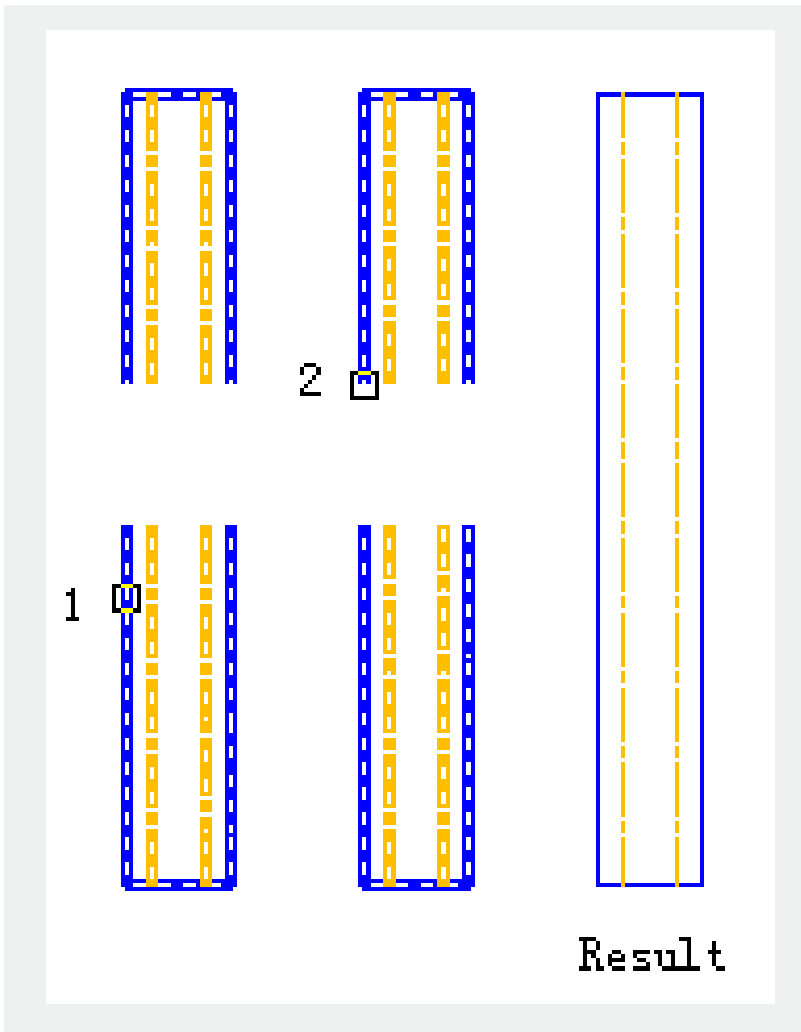
Weld the broken Mline.

Select Mline : Select one point on the Mline as the first weld starting point.

Get the second Point : Specify the second weld point.

Select Mline : Edit a Mline. It repeats prompting "Select Mline".

Undo : Give up welding the Mline.



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