



Andhra Pradesh State Skill Development Corporation



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AutoCAD(CIVIL)

Advanced Modify Tools Part-2



MODIFY PANEL

ADVANCED MODIFY TOOLS PART-2

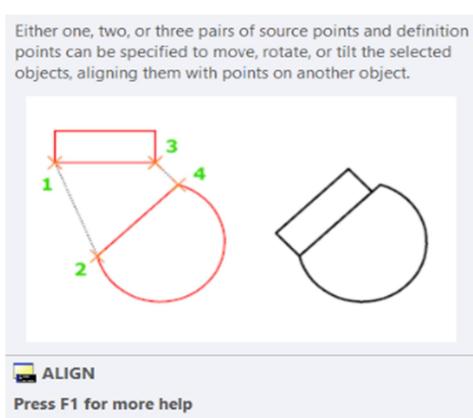
Advanced Modify Tools

Modify Panel is a part of Ribbon Panel. We can modify any drawing by using Modify Panel commands. It is used for the editing of any existing drawing. By clicking on the dropdown button of modify tools we will find advanced modify tools.



Align (AL--Enter)

Align the Objects with other objects.



Process of using Align command:

- Select the align command or AL enter
- Select the object –Enter
- Specify the first source point
- Specify the second destination point
- Specify the second source point
- Specify the second destination point—Enter
- Choose the scale objects based on alignment points

Break (BR--Enter)

By this command, one can break a line or object between two points in many part.

Process of using Break command:

- Select break command
- Select the first point of an object.
- Specify the second point



Break at Point

By this command, you can break a straight line into two parts but there would be no gap between the lines.

Process of using Break at point command:

- Select break at point command
- Click on the first point

Join (J--Enter)

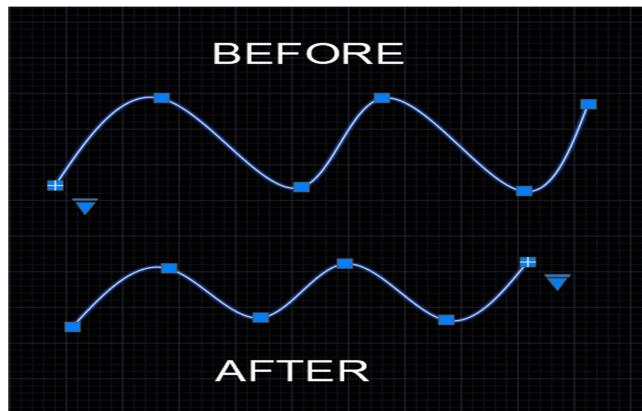
By this command one can join the break line or two or multiple lines.

Process of using join command:

- Select join command
- Select the first object
- Select the second object
- Enter

Reverse

Reverse the direction of line, polyline, and spline. Vertices of selected objects are reversed.

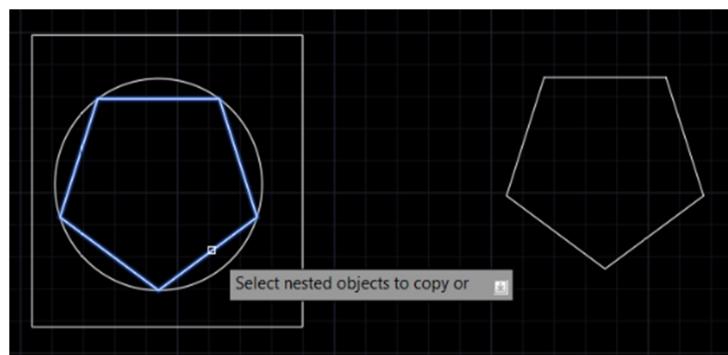


Process of using reverse command:

- Select reverse command
- Select the object

Copy Nested objects (NCOPY--Enter)

NCOPY is used for copy objects from inside a block (or XREF) to our active drawing. Without this tool, we need to explode the block before starting to copy them. The left drawing below is a block. Without exploding it, I can take the polygon and copy it to the right.



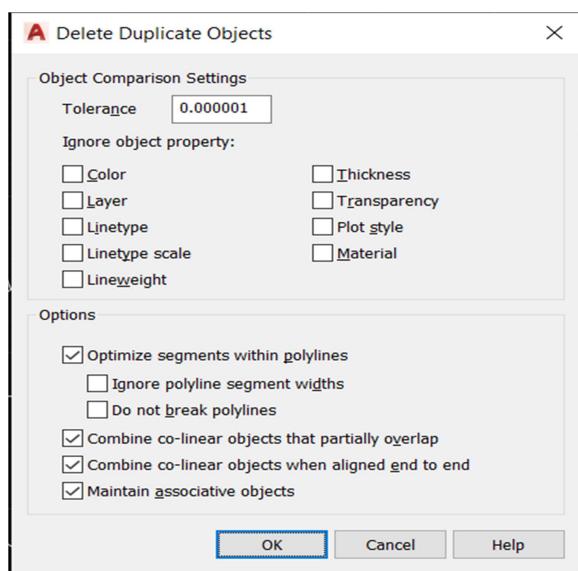


Process of using NCopy command:

- Select NCopy command
- Select the nested object to copy—Enter
- Specify the base point
- Click on where you want to copy

Delete duplicate Objects (Overkill--Enter)

In a complex drawing, we often find our objects overlapping to each other. It can be very disturbing our drawing process. This tool allows you to simplify the drawings. Either by deleting duplicates, or combining partially overlapped objects.



Process of using Overkill command:

- Select overkill command
- Select the objects
- Enter

Draw Order

Use this draw order control system variable to control the default display behaviour of overlapping objects. The text to front command brings all text, dimensions, and leaders in a drawing in front of other objects. And the hatchback command sends all hatch objects behind other objects.

Bring to front:

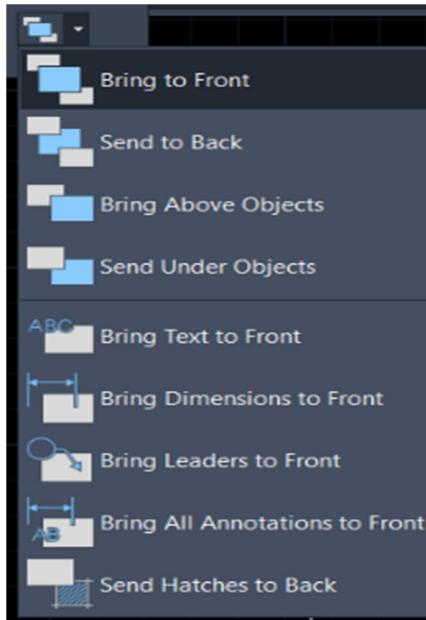
Selected objects to be displayed in front of the all other objects.

Send to back:

Selected objects to be displayed behind all other objects.

Bring above objects:

Selected objects to be displayed in front of specified reference objects.



Send under objects:

Selected objects to be displayed in behind specified reference objects.

Bring text to front:

Selected Text to be displayed in front of the all other objects.

Bring dimensions to front:

Dimension objects to be displayed in front of the all other objects.

Bring leaders to front:

Leaders objects to be displayed in front of the all other objects.

Bring all annotations to front:

All annotation objects to be displayed in front of the all other objects.

Send hatches to back:

All hatches to be displayed behind all other objects.