



MONTANA

Department of Transportation

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**MDT Civil 3D State Kit -
Offset Xref Object**

YOUTUBE VIDEO DOCUMENTATION

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OVERVIEW

The AutoCAD Express Tool command, Copy Nested Objects (**NCOPY**) can copy an object from an xref to the current drawing. The **Offset Xref Object** command allows to copy an xref line, polyline, circle, or arc to the current drawing *at an offset*.

The **Offset Xref Object** command is developed and provided by MDT.

COMPANION DOCUMENTATION

YouTube Video Link: <https://youtu.be/PnXD9ZrhcWQ?si=XnYvUH1xDAXrjly9>

USING THE COMMAND

1. Type **MDTOFFXLINE** at the command line or press the **Offset Xref Object** ribbon button.
2. Enter the offset distance (Default is 10.00).
3. Select Xref line, polyline, circle, or arc to offset to current layer:
 - a. Select a valid object in an xref.
4. Pick a side to offset.
5. Object will be copied to the current layer at the offset distance specified.
6. The command will continue. Pick another xref object to offset or press **<enter>** to quit.