

# How to break a Revit cable tray

## Overview

If you want to remove the segment of the cable tray between selected points, on the Options Bar, select Delete Inner Segment. Aha - My Take is that the cable trays on either side are at slightly different elevations - and its mucking this up (but dont know why it should!) Has this been traced over an AutoCAD drawing?

Everything seems slightly out. (and I dont know what this rogue image is below this line, there should. I am trying to create a script that will insert a cable tray union at a given point along the cable tray. Yes, I understand that Fabrication has this but when coordinating it is much easier moving and adjusting Revit MEP parts then run the Dynamo script to speed things up. Above lights, below ducts — coordinate with ceiling plenum. Tees, crosses, and reducers handle every direction change. Review the basics of placing cable tray, add vertical cable tray, and place cable tray and fittings. Is it possible to connect 2 cabletrays with a "branch piece (left picture)" instead of a "tee (right picture)". I would like to ajust the "Type properties -> Fittings -> Tee" with the branch family, but can't get it accomplished.



## Article Content

Jul 01, 2026

Revit MEP modifying cable tray

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Cable Tray and Conduit

Add Cable Tray Fittings As you draw cable tray, Revit automatically adds fittings. Use the following procedure to manually add cable tray fittings to an existing segment or run.

Jun 13, 2026

Split Cable Tray

If you want to remove the segment of the cable tray between selected points, on the Options Bar, select Delete Inner Segment. Click the cable tray at the point you want to split. If you selected Delete Inner ...

Dec 06, 2025

Draw Cable Tray

Note: When drawing cable tray without fittings, if you draw cable tray across existing cable tray at the same elevation, then either the new cable tray will be broken (if they are the same size), or the ...

Jan 01, 2026

Cable Tray Break Up

Divide the cable tray up into individual sections so we can create spool drawings and accurate section lengths / counts from Revit. Filter out different types of cable tray (basket vs ladder) ...

Dec 04, 2025

How to break someone else's cable tray model

So I found some frustrating tray that I couldn't dimension in Plan. I couldn't dimension in my parent project, or in the base file. Fortunately, I figured out how to fix it, and what was happening. ...

Apr 03, 2026

Adding cable tray in Revit

Review the basics of placing cable tray, add vertical cable tray, and place cable tray and fittings horizontally on a wall. We are also modifying cable tray fittings to work in tight spaces.

Oct 05, 2025

Solved: Cable tray fitting (tee)

Is it possible to connect 2 cabletrays with a "branch piece (left picture)" instead of a "tee (right picture)". The tee has 3 connectors, the branch piece only has 1 connector. I would like to ajust ...

Mar 29, 2026

How to split a cable tray with Revit api?

Break the LocationCurve line from the initial CableTray programmatically according to your requirement then you can first copy the CableTray and then change their Locationcurve ...

Apr 23, 2026

Setting Up Cable Tray in Revit MEP: A Step-by-Step Guide

Walk through placing cable tray in Revit MEP—loading fittings, setting routing preferences, drawing runs across floors, and resolving clashes with ducts and conduit.

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