

How to fix a cable tray at a 50-degree angle



Overview

Always use 2 splice plates per length of tray and SBH and CNH splice nuts and bolts to fasten them in place. EzyStrut splice bolts have a smooth head which should be installed on the inside of the tray's side wall. When a wire cable tray is cut, the fact that a. The ET 'EzyTray', ET3 and ET5 are designed to work how you want to work around your project. Unlike the CT range of tray, the ET range does not come with pre-made fittings, rather, it uses accessories that allow you to bend, rise, or join straight lengths together either in series or to fabricate a. Before bending a cable tray, it is crucial to prepare it properly. This involves a few essential steps to ensure a successful bending process. Like they will be bent 30/45 degrees, and you just have to link them together. For the best results, use a WB30BC Angular.



Article Content

Feb 05, 2026

Let's talk Cable Tray Offsets (not basket tray)

For sideways offsets on cable tray, there is the long junction plates that people usually bend as needed. Those seem pretty easy, and give room for error, but if there's a trick to it, I'd love to hear it.

Mar 29, 2026

Working with EzyTrays

Simply make the appropriate cuts in the side wall of the tray you are joining a length to, bend down the side wall, and attach a TX bracket either side. Riser links must always be installed in pairs, one on ...

Dec 05, 2025

INSTALLATIONS

Use this guide to learn the most effective installation practices when installing Cablofil tray. Each example of bends and tee's clearly illustrate proper tray cutting combined with recommended usage ...

Nov 02, 2025

Flextray installation guide

Follow cutting pattern and blade positioning. Placing Flextray open side down provides the optimum cutting angle.

Jul 21, 2026

Working with EzyTrays

Discover the best techniques and tools to bend cable tray easily and efficiently. Learn step-by-step instructions and tips from industry experts.

Jul 20, 2026

Cable Tray Installation Guidelines

The document outlines steps for laying cables, including installing supports, fixing the tray, laying cables with proper spacing, and tying them with cable ties.

Mar 09, 2026

Assembly Guide

The assembly guide below will help the cable tray installer make the bends and others without difficulty even he had never installed wire mesh cable trays before.

Feb 12, 2026

Bending Cable Tray

You can buy a manufactured 90 degree bend or make one on a cable tray bending machine but in this video I show you how to make one using a metal bar.

May 15, 2026

Master Cable Tray Installation: A Professional Step-by-Step Guide for ...

Learn how to install cable trays for large-scale projects with our professional, step-by-step guide covering industry standards, safety protocols, and efficient routing techniques.

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Jun 02, 2026

Connecting Cable Trays: Your Guide to Secure and Easy Joins

Learn common methods for connecting cable trays safely and efficiently. Our guide covers splice plates, quick-connects, and key tips for secure electrical cable management.

Contact Us

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