

How can the material bend the other direction?

Bend-Tech EZ and some older versions of Bend-Tech EZ3D:

Reverse the sign of the bend angle:

The screenshot shows the Bend-Tech EZ software interface. At the top, it displays "Material: 1.75 DOM" and "Tooling: 4.0". To the right, it shows "Cut Length: 35 5/8" and "Weight: 0". Below this, there are several tabs: "Bend Order", "Display", "Notes", "Cut Off", "Misc.", "Tooling" (checked), and "Material" (checked). The "Tooling" tab is active, showing a dropdown menu set to "4.0" and a table of tooling parameters:

CLR	4.0
Calibrated CLR	4.0
KFactor	
Loc. Offset	0

Below the tooling settings is a "Custom Part" section with a "Number of Bends" dropdown set to "2". It contains a table for defining bends:

	Length	Angle	Dim Type
A1	12	45	apex
A2	12	-45	apex
end	12		

To the right of the table is a diagram of a metal strip with two bends: a 45-degree bend followed by a -45-degree bend. At the bottom right, there is a "Reset" button and a set of navigation icons.

Newer Bend-Tech EZ3D, Bend-Tech PRO and Bend-Tech SE:

Use a "Rotation" of 180:

Material: 1.75 DOM
Tooling: 4.0

Cut Length: 35 5/8
Weight: 0

Inches
 Millimeters

Simulation Bend Order Setup Sheet
Display Notes Cut Off
Misc. Tooling Material

1.75 DOM

Diameter: 1.75
Wall Thick: 0.090
Weight: 0

Material Library

A	B	Length	Rotation	Angle	CLR	Bend Length
1	1	10 5/16	0	45	4	3 1/8
2	2	22 3/16	180	45	4	3 1/8

Custom Part

First Angle: 0 Number of Bends: 2

Tooling: 4.0 Detailed List Custom CLR

	Length	Rotation	Angle	Dim Type
A1	12		45	apex
A2	12	180	45	apex
end	12			

Reset