

Which join actually holds?

engineering

Words to use

Firm join · Pivot join · Gusset

Our question

Which join holds the most load before it fails, and how does each join fail?

I predict...because...

Our results

Join	Coins held	How it failed
Sticky tape		
Split pin		
Gusset		

Firm or pivot?

Holds firm	Lets the parts pivot

L-corner: coins before

The one change we made

L-corner: coins after