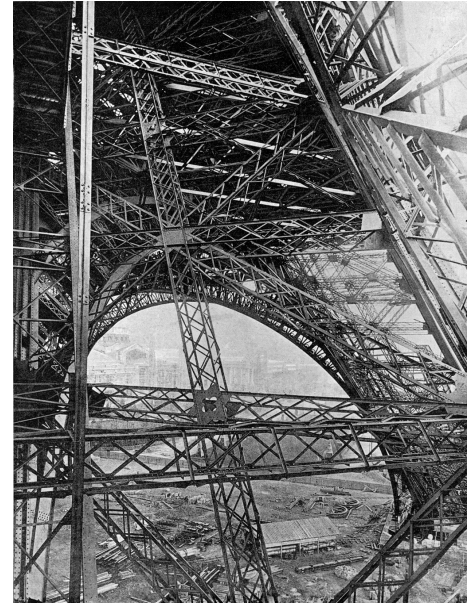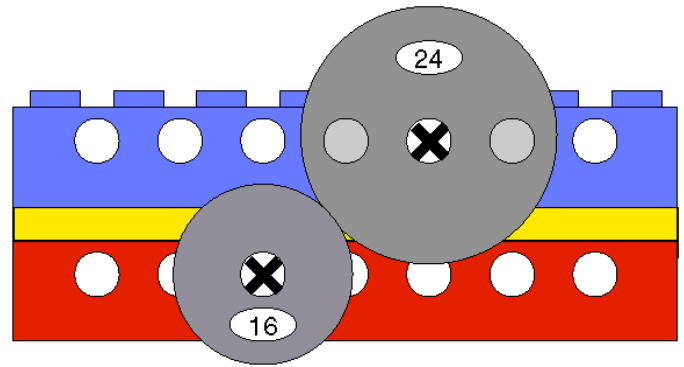# Principles of Good Robot Design and Construction

Rectangles can be deformed, try to use cross braces to form triangles, which are stable!

Wiggle test – make sure nothing is wobbly or wiggly on your robot!

Gears should always be as close to supports as possible, otherwise the gear axles can bend!

And finally…

keep it simple!