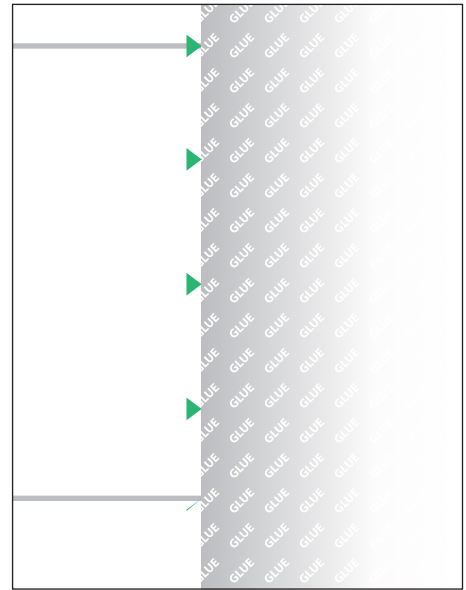
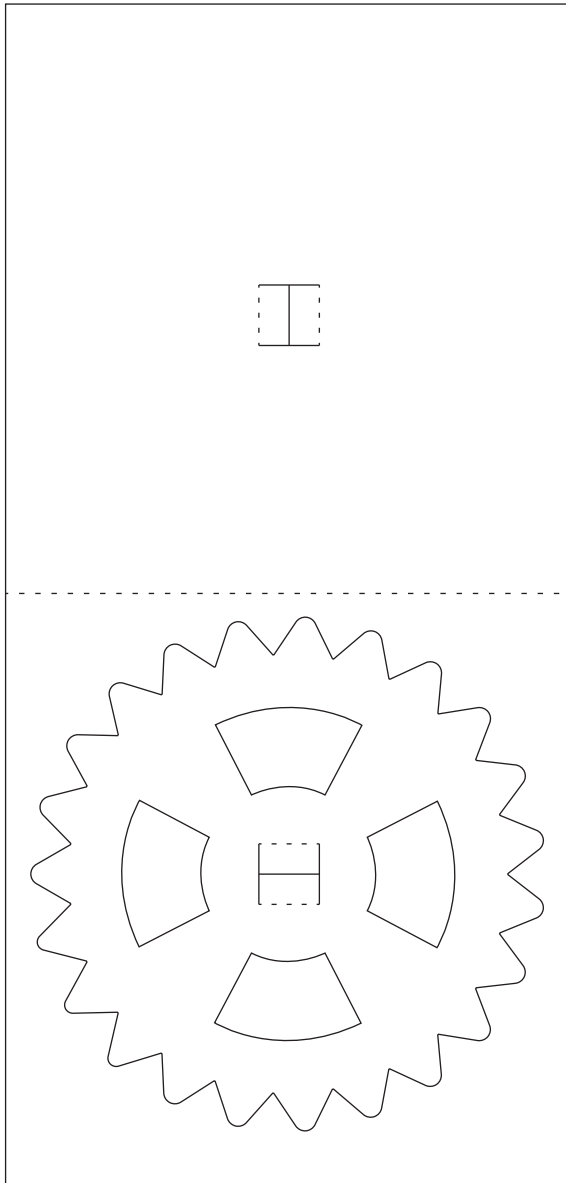
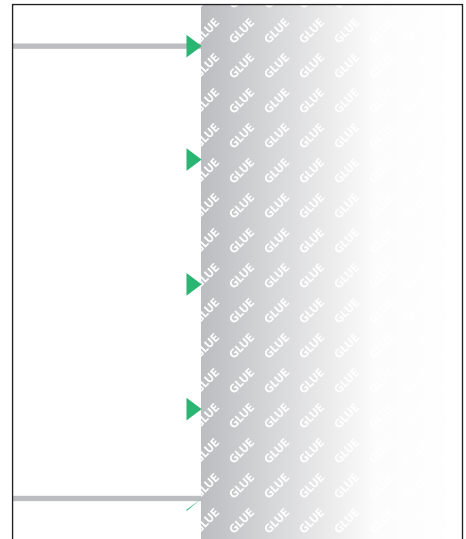


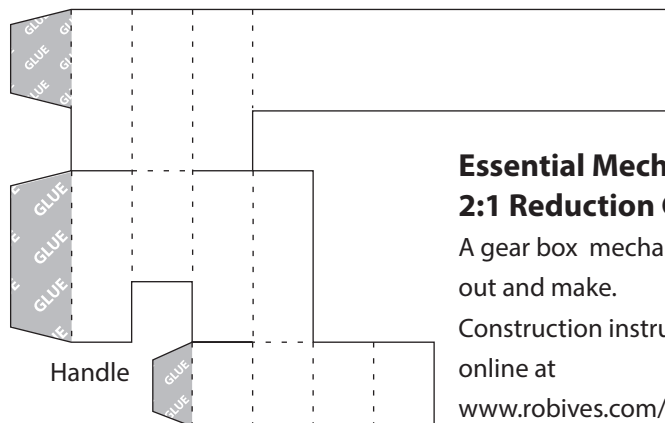
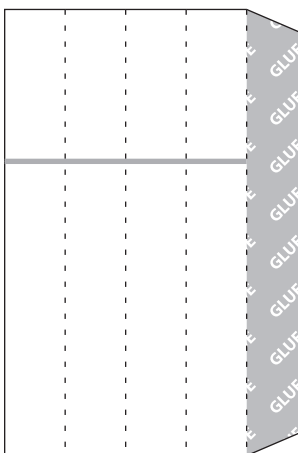
23 Tooth Gear



Axle Tubes



Axle



**Essential Mechanisms:  
2:1 Reduction Gear**

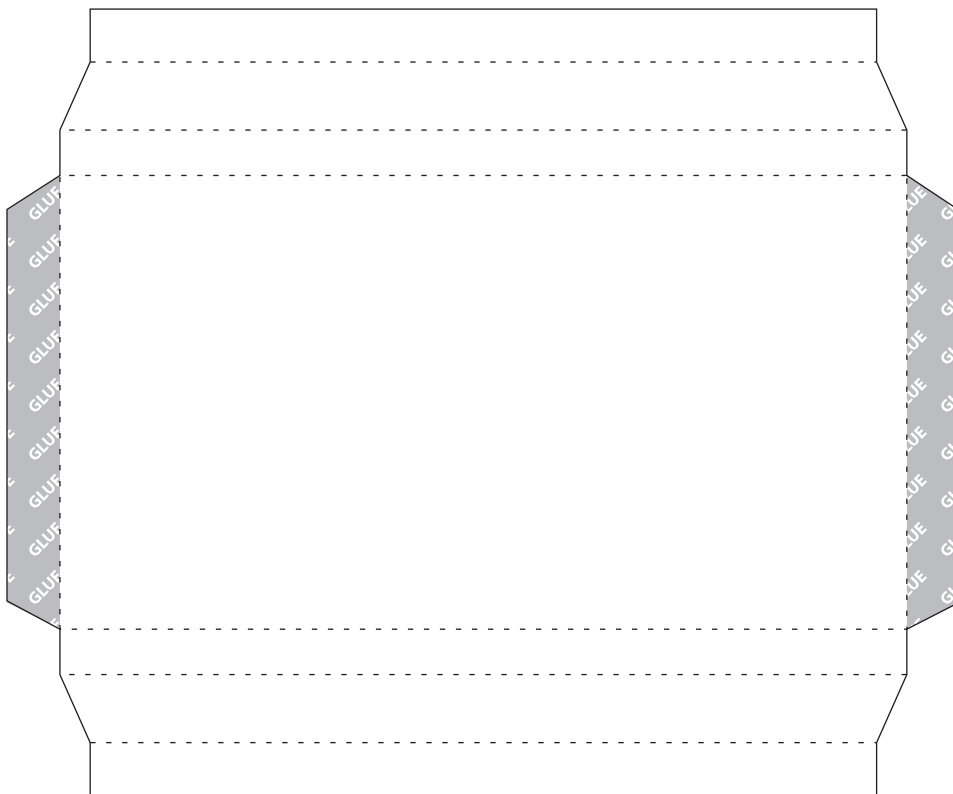
A gear box mechanism to print out and make.

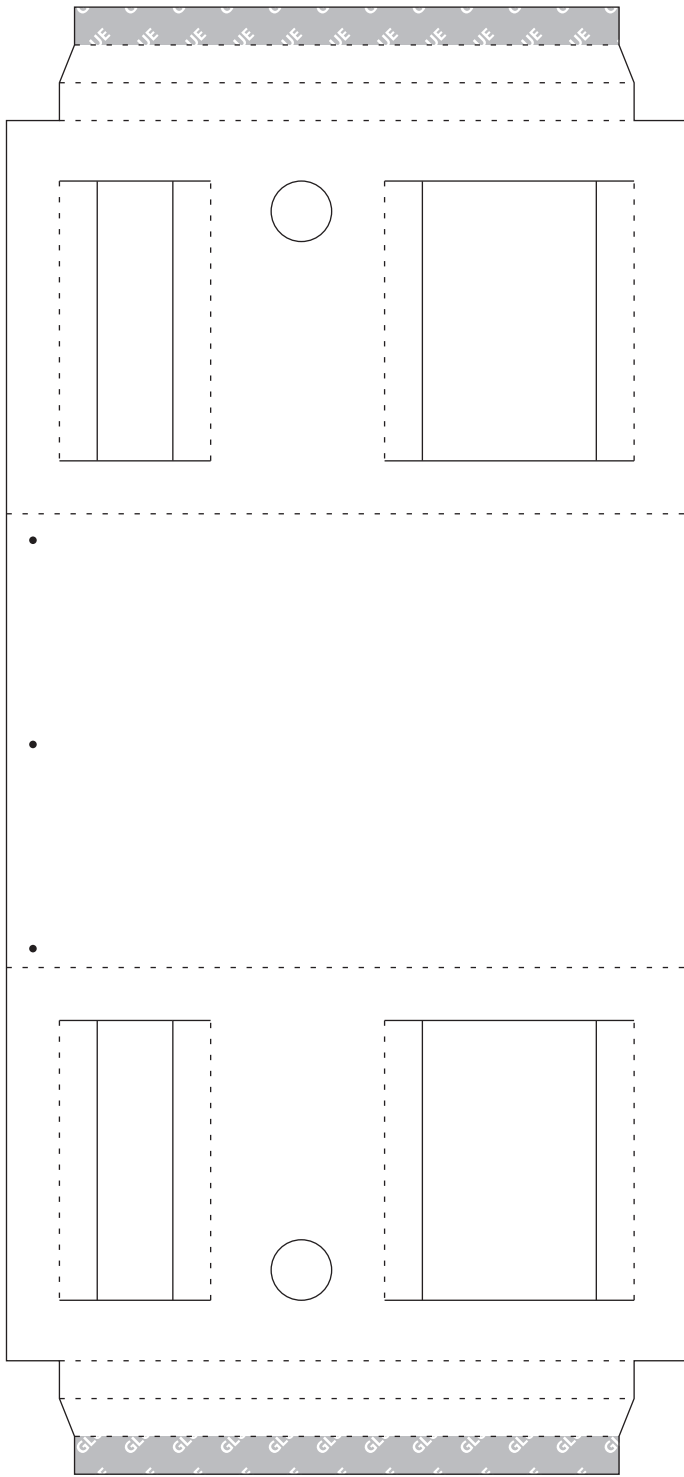
Construction instructions are online at

[www.robives.com/blog/gear2to1](http://www.robives.com/blog/gear2to1)



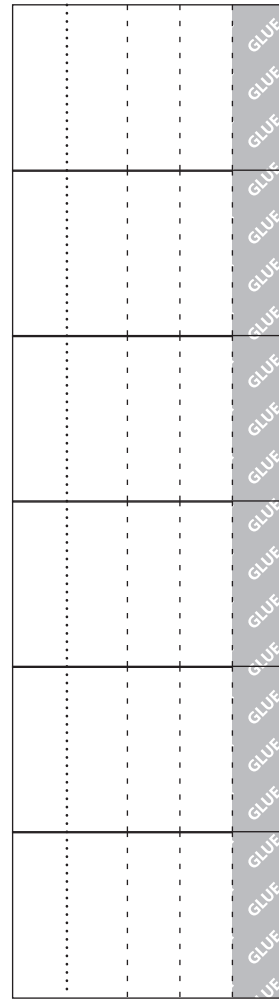
Box Sides



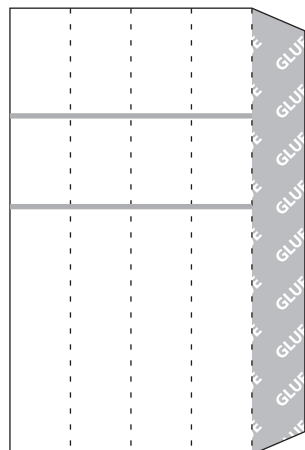


Box End

Teeth

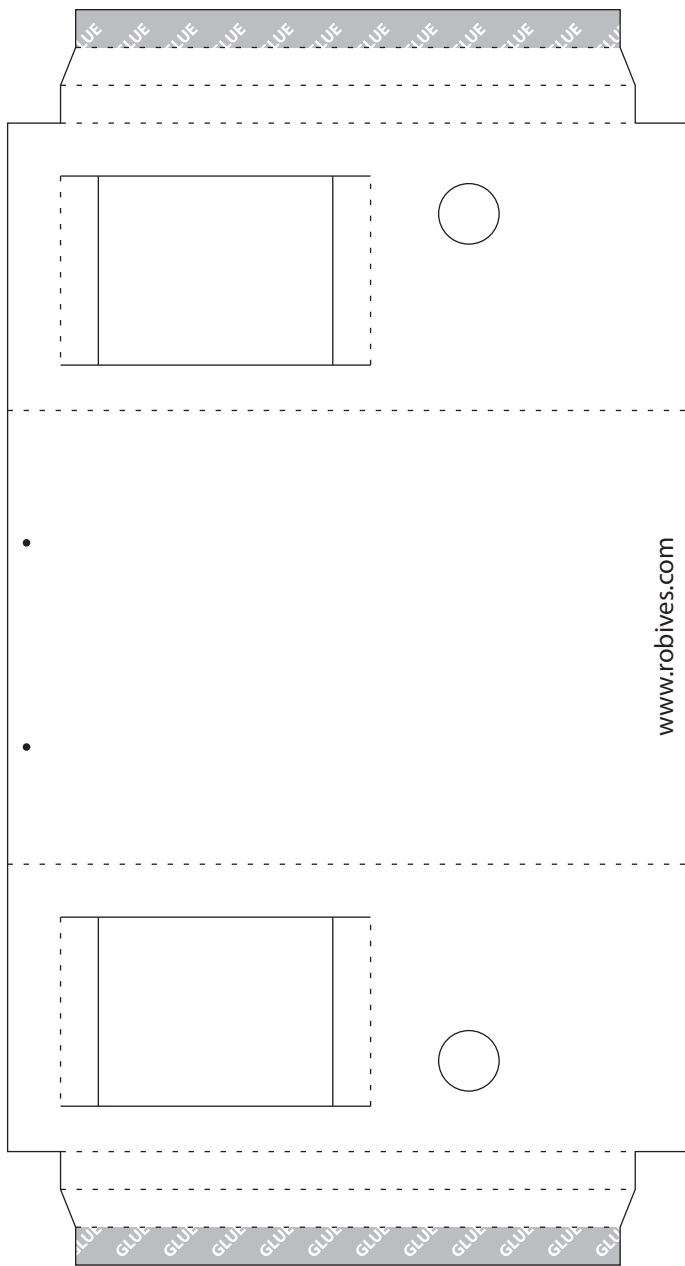


Axle

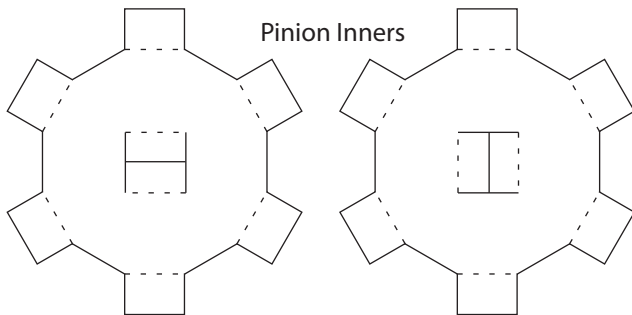


Rob Ives / robives.com



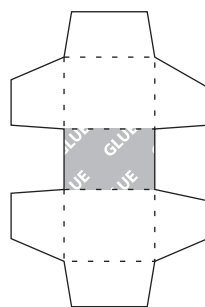
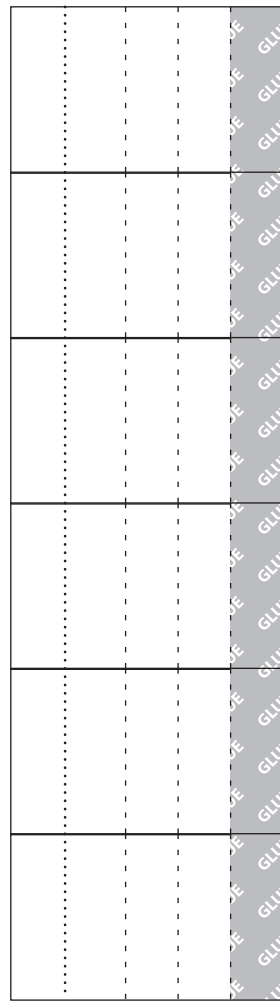


Box End



Pinion Inners

Teeth



Fillets

