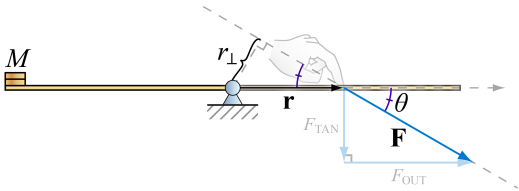
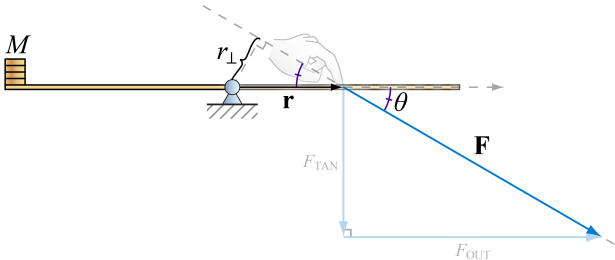
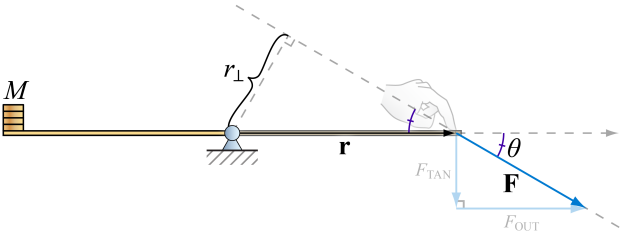
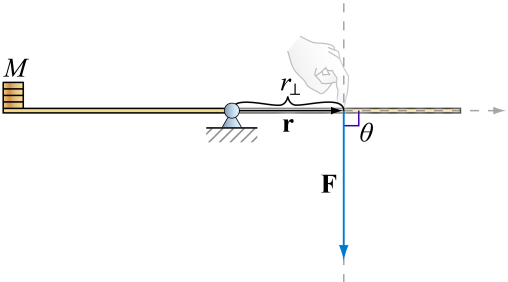


Rotational statics (for courses that do τ before N2L for rotation)

How can I prevent the lopsidedly-weighted seesaw from spinning about the frictionless pivot?

	<p>Twist $\neq 0$</p>
	<p>$\uparrow F \Rightarrow \uparrow$ Twist</p>
	<p>$\uparrow r \Rightarrow \uparrow$ Twist</p>
	<p>$\uparrow \perp$ ity $\Rightarrow \uparrow$ Twist</p>

$$|\tau_F| := r_{\perp} F$$

$$:= (r \sin \theta) F$$

Rotational equilibrium

$$\Rightarrow \sum_{\text{CCW}} |\tau| = \sum_{\text{CW}} |\tau|$$