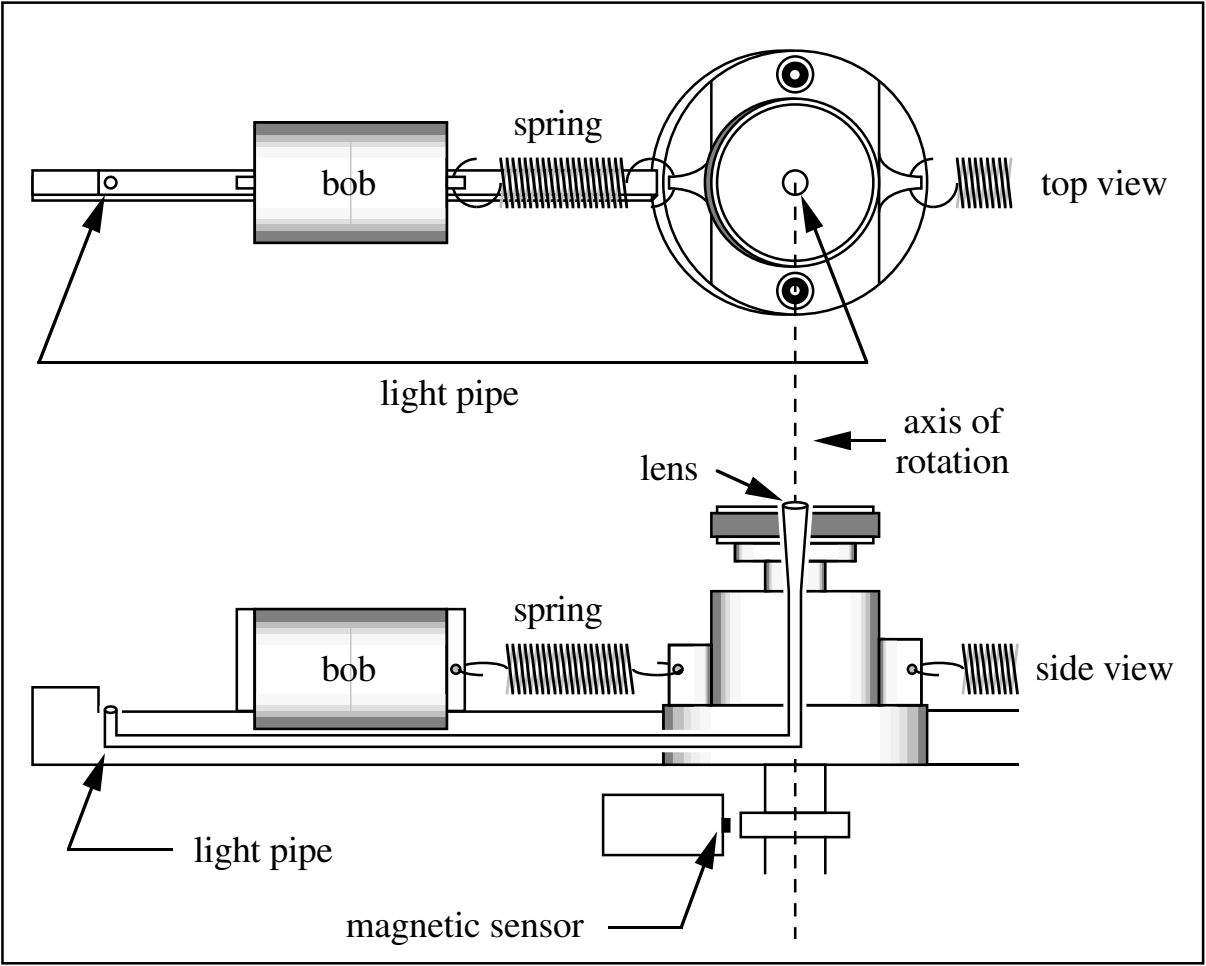
spring
bob
top view
light pipe
axis of
rotation
lens
spring
bob
side view
light pipe
magnetic sensor