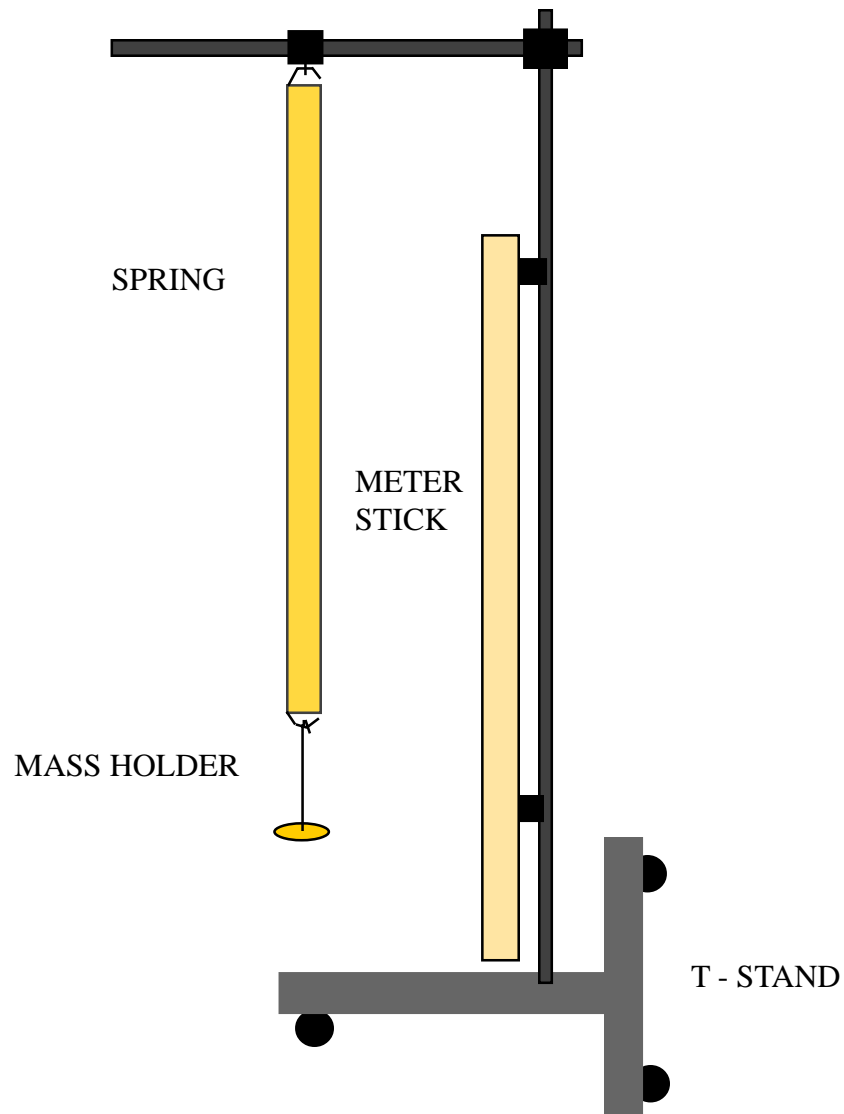


HOOKE'S LAW  
1R10.10



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ATTACH METER STICK TO T - STAND WITH CLAMPS.

HANG SPRING FROM SECURE HOOK ATTACHED TO THE UPPER ARM.

SPRING SHOULD HANG FREELY WHEN MASS IS ADDED.

MEASURE LENGTH OF SPRING WITH MASS HOLDER ONLY.

ADD MASS AND RE-MEASURE. REPEAT AS NEEDED TO COMPUTE HOOKE'S LAW.

$$F_{\text{SPRING}} = -ks$$