

A diagram of a beam of length L and weight W supported by a hinge at the left end. A cable is attached to the right end of the beam and extends upwards and to the left, making an angle θ with the horizontal. The cable is attached to a wall at a point vertically above the hinge. The weight W acts downwards from the center of the beam. The distance from the hinge to the center of the beam is $L/2$.

A diagram showing a bolted joint. A bolt is inserted through a plate, with a nut and washer on the other side. The bolt is shown in cross-section, and the nut and washer are shown in perspective.

Assembly Instructions for K410-AL, K410-B, K410-GY, K410-W, KCH410-AL, KCH410-GY, KCH410-W

