



Sensor Installation with C-Clamps

READ CAREFULLY BEFORE INSTALLATION
If you have any questions, please contact our Customer Service Department at **1-800-993-9399** or go to **www.KTechOnline.com**

Step 3. Sensor Mounting

See other side for steps 1 & 2.

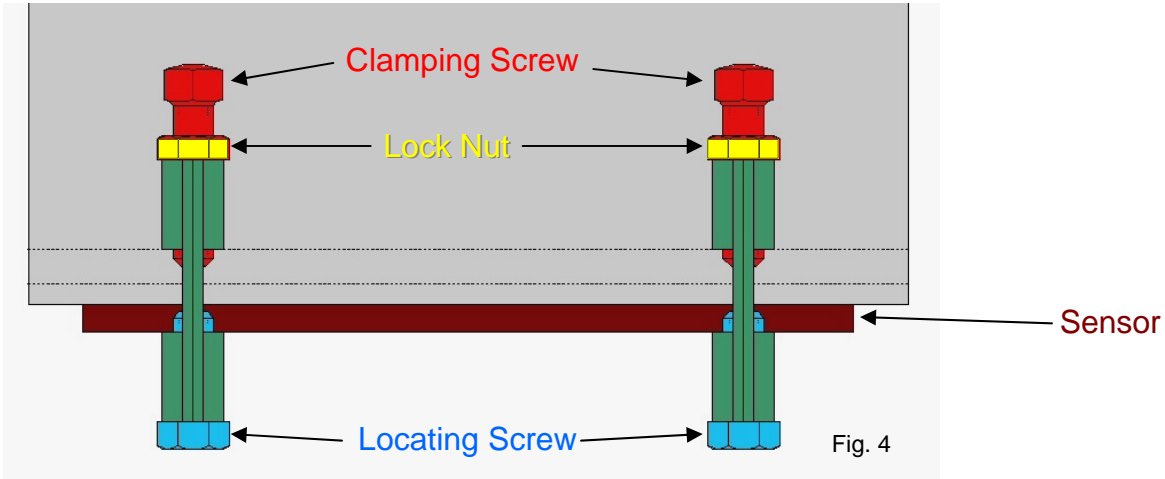
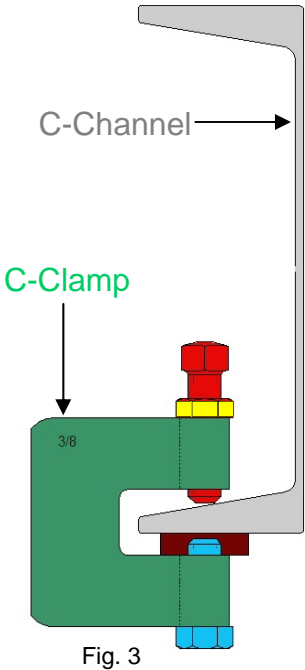
The new system allows the sensor to be mounted either on top or bottom of the crosshead. (Bottom mount shown in illustrations)

Holding the sensor in place, position the clamps with the clamping screws (RED) on the opposite side of the channel from the sensor.

Make sure the sensor is in as far from the edge as possible, without the throat of the clamp touching the C-Channel. [Fig. 3]

Tighten the clamping screws (RED) to 50 in. / lbs. [Fig. 4]

Snug lock nut (YELLOW) when done.



Step 1. SENSOR LOCATION

The sensor should be mounted on the area of the crosshead with the most deflection (bending). Usually this is in the areas shaded in Fig. 1. The sensor can also be mounted on the bottom of the crosshead, in about the same position. For dual sensor systems, try to mount the sensors on opposite sides of the hitch.

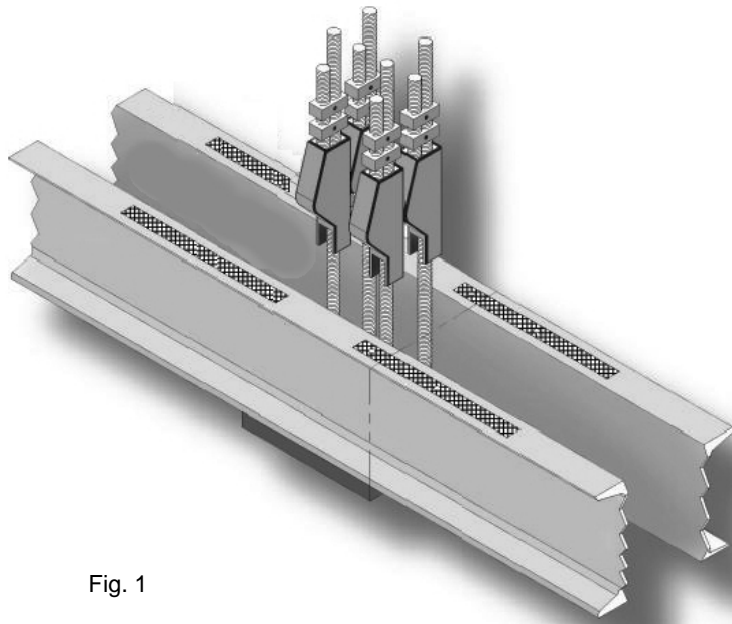


Fig. 1

NOTE: Do not mount sensor over gussets and braces that restrict deflection (bending). For dual sheave designs, start by mounting the sensor in between the sheaves if possible. If this is not possible, mount the sensor outside the sheaves, as close to the sheave as possible.

Call K-Tech at 1-800-993-9399 for other configurations.

Step 2. CROSSHEAD PREPARATION

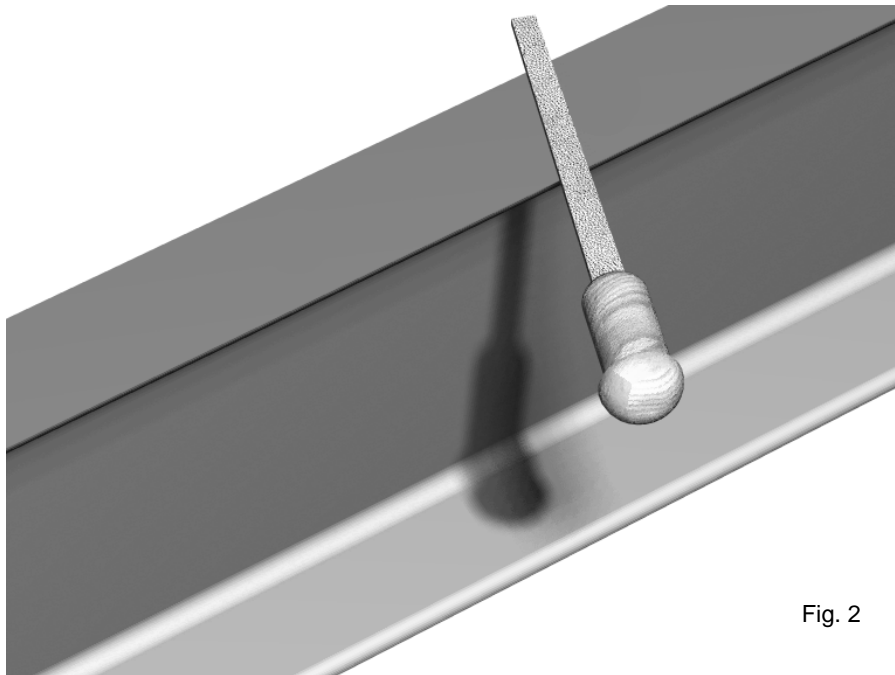


Fig. 2

Run a flat file over the surface to remove high spots. Place the sensor on the crosshead—it should fit flat and not rock front and back or side to side.