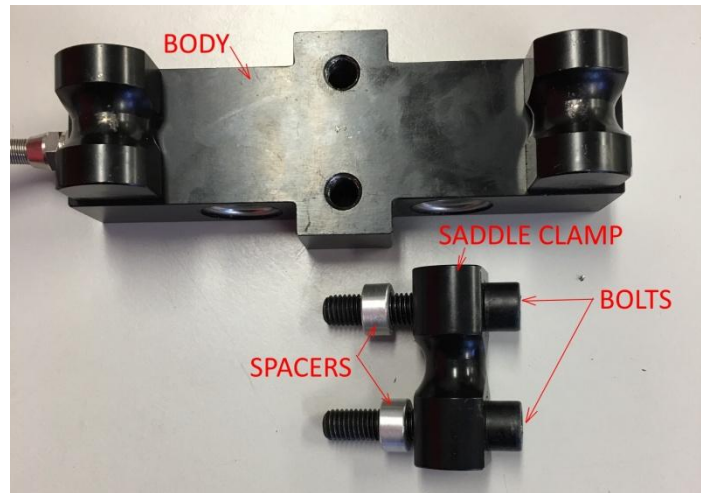




INSTALLING YOUR PRECALIBRATED LOAD CELL

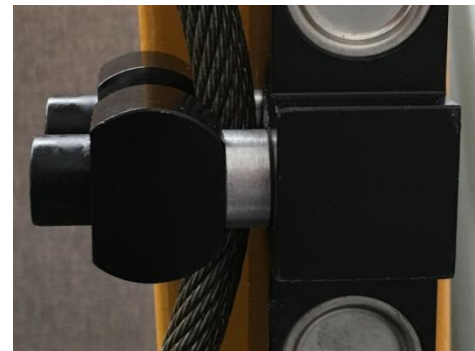
As you have elected to have your load cell pre-calibrated in the, this box should also contain a pair of stainless steel spacers. These have been selected for your specific load cell and are not interchangeable with other cells..

Precalibrated Load Cell Parts:



INSTALLATION:

1. Mount the rope clamp to the dead end of the rope using the stainless steel spacers provided to fix the distance between the saddle and the body of the load cell.
2. Tighten the load cell bolts until the spacers fit snugly between the load cell body and the saddle clamp as shown. (You do not need to use a torque wrench)
3. Wire up the load cell to the Sole Digital device as per the relevant user guide.
4. Set the Zero reading as discussed in the next section.



The calibration settings will already have been programmed into the LL100, HB200 or MX100. However the zero reading needs to be set on site to take into account the weight of the hook, rope, and lifting fixtures installed on the crane.

Do not calibrate the device again as this will override the preset values (you will be warned).



ZERO THE LOAD:


To make the load read zero after the install at no-load you can:

1. Use the TareTool app on your Android phone. This can be downloaded from:

Search for ' TareTool '

<https://play.google.com/store/apps/details?id=com.TareTool>;



2. Use the FSU application on your laptop, just connect and press the  button.
3. For HiBeams only, you can wire in the Tare function and this will retained after you power off.
4. For latest LiftlogDX (units with a screen) the precalibrated unit will show the tare screen after startup. Press and hold the Select button until the unit begins its tare function.



The Tare picture will be replaced by bars that will show you the Tare is underway and then when it's finished, show you the load as 0kg. If you don't see these screens change, you haven't pressed the Tare button for long enough.