

Question	Answer
Q What kind of cable do I use between my j-boxes and the Weigh II?	A For Half-Bridge (3 wire) sensors use Belden 8791 (18 Gage Stranded Conductors [7 x 26] 1.27 mm diam. Spiral Shield 78% Coverage). For Full-Bridge (4 wire) sensors use Belden 9368 (18 Gage Stranded Conductors [16 x 30] 1.19 mm diam. Beldfoil®-ISO-Shield 100% individually Shielded Pairs). For Full-Bridge (6 wire) sensors use Belden 9773 (Multi Pair, individually shielded cables 18 AWG [16 x 30] 1.17 mm diam. Beldfoil® 100% Coverage).
Q How do I default my Weigh II back to the Factory defaults?	A Turn the power off and press the Enter key, hold the key in and turn the power back on. The Auto-Shift lights will blink back and forth. Release the Enter and the unit will be defaulted.
Q How can I check to see if my sensor input is ok?	A Install a small wire in the TB6 terminal (-SIG). Remove the white wire from + SIG. Using a DVM (M/V DC) put the black lead on the -SIG wire and the red lead to the removed white wire. This will give you the true M/V output of your sensors.
Q I try to setup my 4/20ma and I get the error. No current I/O to set, what does that mean?	A All I/O needs to be assigned, this includes the 4/20, set points, and RIO. You need to go to the channel, go through the menu structure, and choose Add on each channel. Refer to the manual for doing this.
Q How can I look at only one channel?	A Push the Auto/Man key once (light off) and use the arrow keys to scroll to the Channel you want.
Q What do I have to do to configure the Weigh II for Full-Bridge?	A Move the jumper (J11) from half to full. Wire per the Weigh II manual, and the full-bridge lead cell manufacture's diagram. Change the Gain to 32.
Q My Weigh II asks me to enter an access code, what if I don't know it?	A Go into the manual mode, enter 8-0-0-0 and push enter. This will clear the code.
Q What is the K-M service code?	A 9010
Q Can I add more channels to my single Vessel Weigh II?	A Yes, you can have up to 4 channels if you buy the optional scanner card.
Q Where should I start to check if my Weigh II is unstable?	A The rule of thumb is to start with the sensors and work back to the Weigh II.

