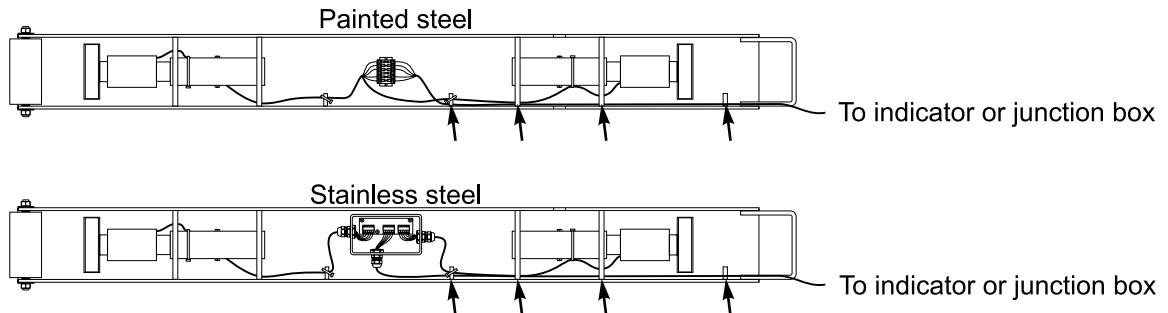


Beam Scale Installation Guide

The Weigh-Tronix Beam Scale comes with two 2500 lb. capacity beams, an extra junction box and three interface cables. One 25 foot interface cable must be connected to each beam prior to use. Starting at the handle end of each beam, route an interface cable under the routing blocks and Weigh Bar support plates as indicated by the arrows in the illustration below. The cable end with the longer wires connects to the beam.



Connect the wires of the cable to the appropriate positions of the terminal block or junction box as determined by the connection chart below. +Sense must be connected to the same position as +Exc at the beam and/or extra junction box. Also, the -sense must be connected to the same position as -Exc. The cable may be secured in place with the supplied cable ties.

Lead Type	W/B Color	Interface Cable
+ Exc.	GRN	GRN
- Exc.	BLK	BLK
+Sig.	WHT	WHT
- Sig.	RED	RED
Shield	CLEAR	WHT/ORN
+ Sense	—	YEL
- Sense	—	BLU

The other ends of the interface cables can either be routed directly to your indicator or to the extra junction box. The six foot interface cable is used to connect the extra junction box (if used) to the indicator. Connections should be made according to the previous discussion and chart.

- The feet can be adjusted slightly by threading them into/out of the Weigh Bar. However, the feet should always be oriented perpendicular to the beam, as shown, for maximum stability.
- The Beam Scale capacity is 5000 lb. (two 2500 lb. beams).
- The plastic roller allows each beam to be easily moved. Simply lift the handle until neither Weigh Bar makes contact with the floor and roll the beam to a new location.
- The Beam Scale and its Weigh Bars are not NTEP certified.
- The best accuracy will be achieved on flat, hard surfaces.

Weigh-Tronix

1000 Armstrong Dr.
Fairmont, MN 56031 USA
Telephone: 507-238-4461
Facsimile: 507-238-4195
e-mail: industrial@weigh-tronix.com
www.wtxweb.com

Weigh-Tronix Canada, ULC

217 Brunswick Blvd.
Pointe Claire, QC H9R 4R7 Canada
Telephone: 514-695-0380
Facsimile: 514-695-6820