

-----SCALE TERMS-----

-Load Cell

the device that makes most scales work

-Load Cell Cable

cable that connects the load cell to an indicator and or junction box

-Junction Box

abbreviated J-box: a plastic or stainless steel box that houses a junction card

-Junction Card

abbreviated J-card: a card that connects 4 or more load cells together

-Interconnect Cable

a cable that connects j-boxes together

-Home Run cable

a cable that connects an indicator to a scale at the lead or only j-box

-Indicator

a device that powers load cells and converts electricity to a displayed weight

some customers will refer to the indicator as a display or read out

-Material Build Up

material that is impeding on the scales ability to function

-Truck scales its dirt, mud, ice, frozen mud

-Floor scales its usually broken pieces of wooden pallet

-Approach Pad

a 10'x width of truck scale concrete pad

material build up occurs here the most between the approach pad and scale