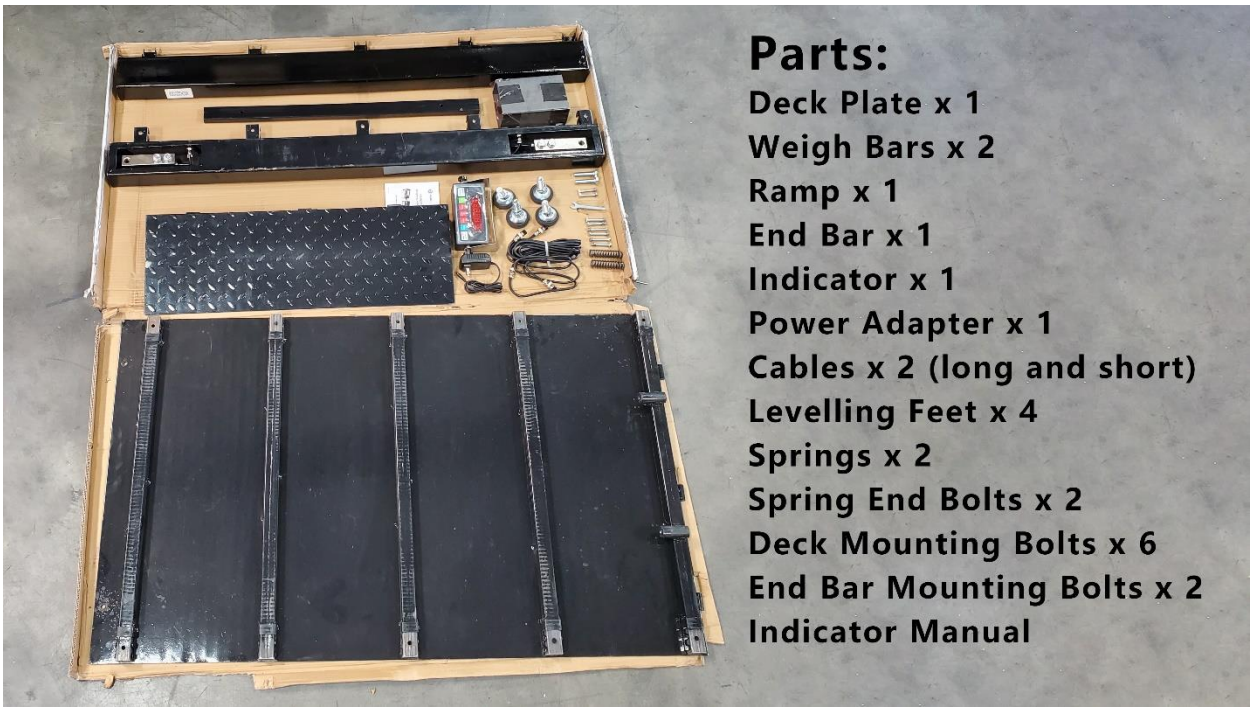
Prime Row-On-Weigh Scale Installation Manual

The Row On Weigh scale is shipped with two boxes with these parts:



Step-by-Step Installation Guide:

1. Prepare the Scale:
   - Place the deck plate on the floor with the bars facing up.
   - Ensure that the teeth on the weigh bar align with the bars on the deck plate.
2. Attach the Weigh Bars:
   - Position one weigh bar on one side of the deck plate.
   - Secure the weigh bar and deck plate together using 3 sets of bolts and nuts. Do not tighten them yet.
3. Insert the Springs:
   - Place the springs into the spring sockets, ensuring that the nuts on the springs go in first.
4. Install the Ramp:
   - Slide the ramp into position and ensure it can swivel smoothly.
5. Mount the Second Weigh Bar:
   - Attach the second weigh bar to the deck plate using 3 sets of bolts and nuts.
   - Tighten all 6 bolts and nuts securely.
6. Flip the Scale:
   - Carefully flip the scale over.

7. Verify Deck Plate Position:
    - Ensure the deck plate is correctly aligned by pressing it down firmly.
8. Secure the Deck Plate:
    - Tighten all 6 bolts and nuts as much as possible.
9. Install the End Bar:
    - Use two sets of bolts and nuts to attach the end bar securely.
    - Tighten them appropriately.
10. Adjust the Springs:
    - Screw in the end bolts of the springs to adjust the spring strength.
11. Attach the Feet:
    - Install the 4 feet onto the load cells completely.
    - Optionally, remove the locking nuts for a lower profile on flat surfaces.
12. Connect Weigh Bars:
    - Connect the two weigh bars using the provided short cable.
    - Ensure the cable plugs are securely locked.
13. Connect Long Cable:
    - Plug in the long cable into the last available port and lock the cable plug.
14. Position and Level the Scale:
    - Flip the scale back over and set it on the floor.
    - Adjust the feet as needed to level the scale.
15. Connect to the Indicator:
    - Lead out the long cable and connect it to the indicator securely.
16. Start Weighing:
    - Push the dolly, cart, or wheelchair onto the scale and obtain the weight information.

To watch a video of this installation, please scan the following QR code: