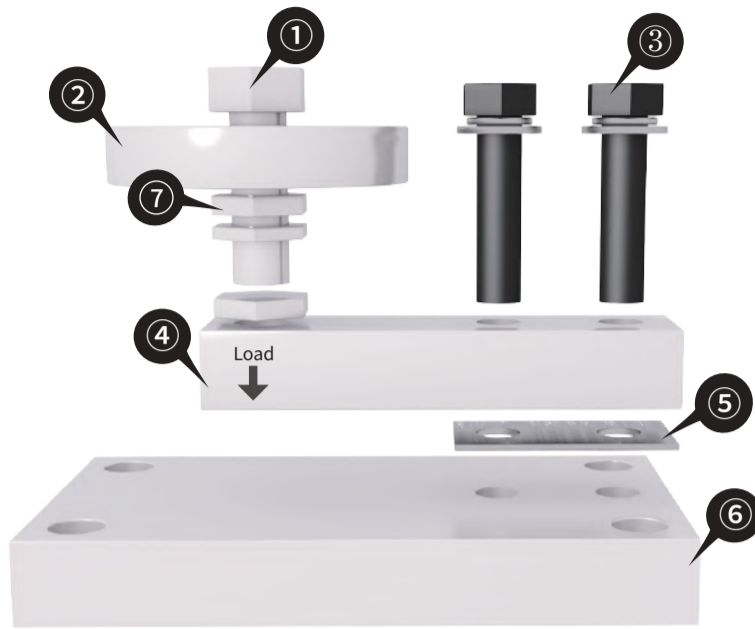


Load Cell Installation Manual

A Product composition

As shown in Figure 1

- ①: Connecting bolts
- ②: Pressure flange
- ③: Sensor bolt
- ④: Sensor
- ⑤: Gasket
- ⑥: Bottom plate
- ⑦: Limit Nut



▲ Figure 1

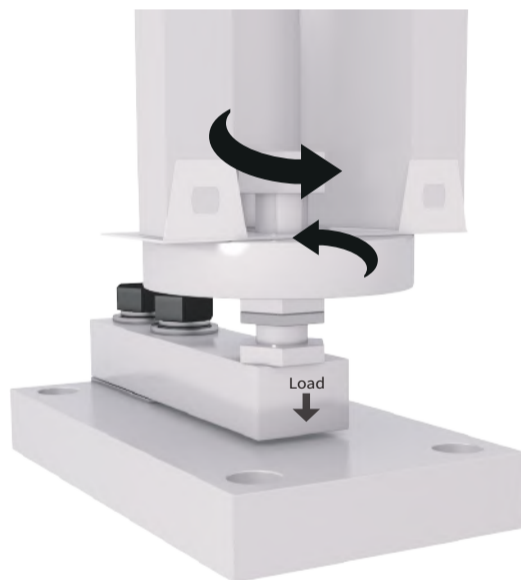
⚠ Notice:

- 1 Ensure that the load cell cable is routed through the protecting conduit.
- 2 Install load cells and controllers strictly according to their labeling to prevent any improper configurations.
- 3 Secure using 12mm expansion screws for optimal stability

B Installation

- 1** Once the feed bin is fully assembled, elevate it and attach the load cells to the legs one by one as illustrated in Figure 2.

Securely tighten the limit nut to ensure it is firmly locked in place.



▲ Figure 2

- 2** After installing all load cells, lower the material tower and secure it to the ground using 12mm expansion screws, as depicted in Figure 3.

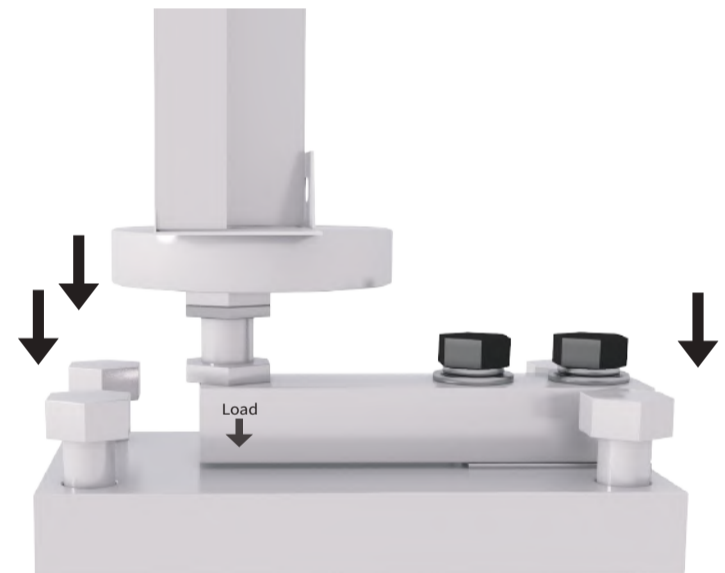


Figure 3 ▲

⚠ Note : the direction of the sensor arrow , the forward installation

- 3** Connect the load cell cables to the weighing controller following the labeled order, as illustrated in Figure 4.

⚠ Note: Ensure that the area between the load cell and the bottom plate is clean and free from any foreign objects to maintain accurate weighing.

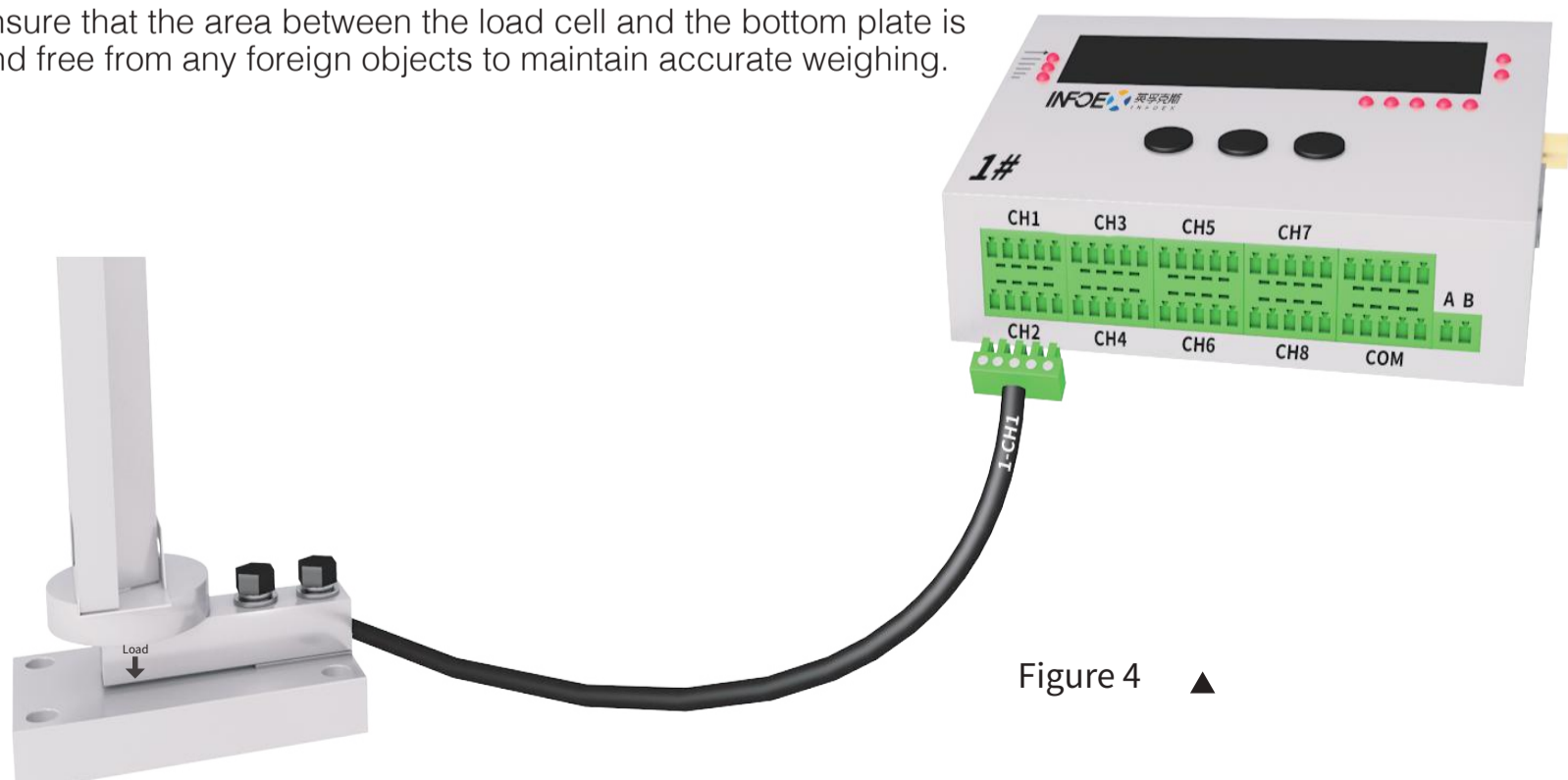


Figure 4 ▲