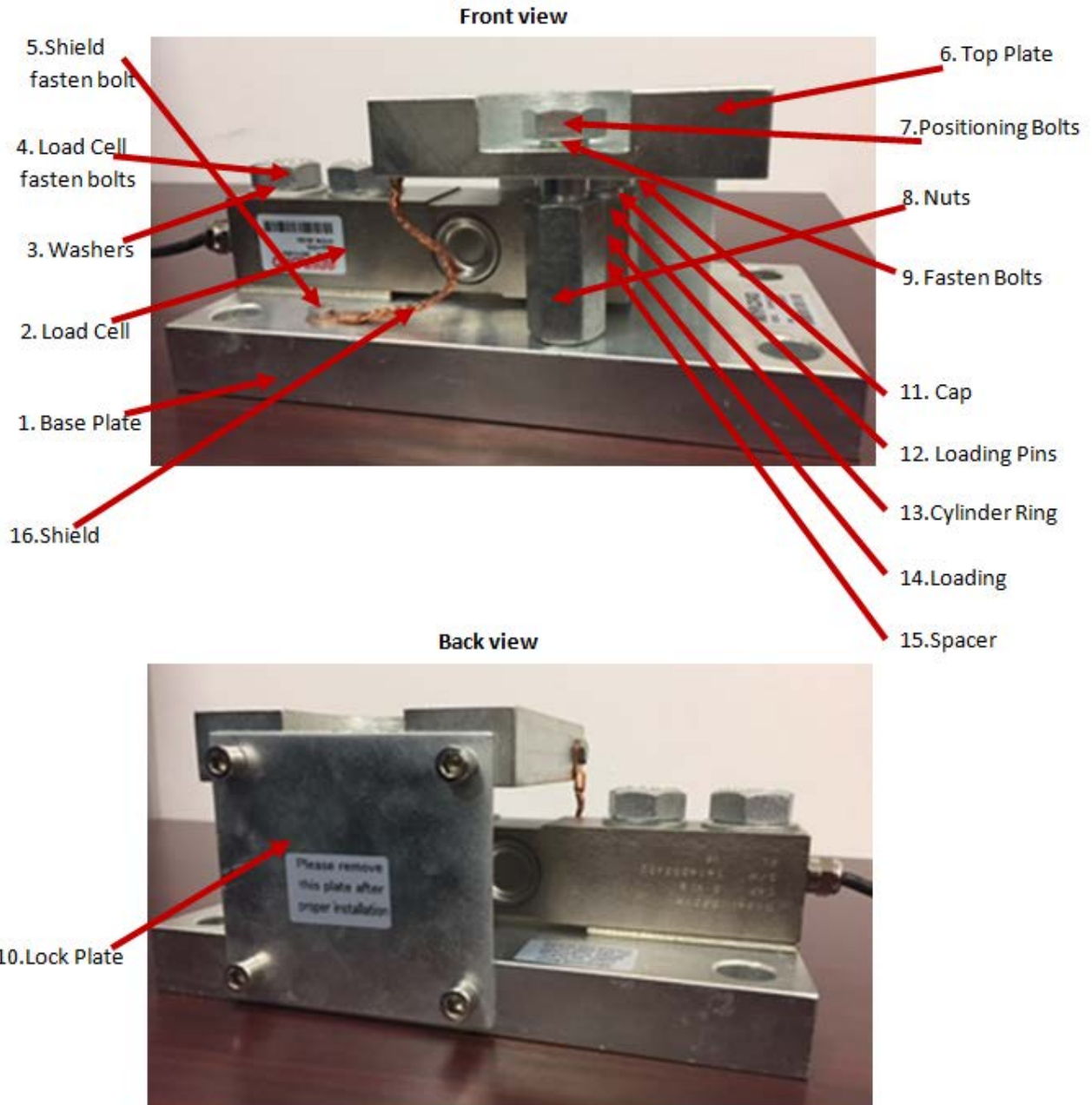


563YHM4 / 563YSM3 Module Installation Instructions





1. Remove the **Top Plate** (Part# 6) and the side **Lock Plate** (Part# 10) by unbolting the fixing screws.



2. Install the **Loading Screw** (Part #14) into the load cell threaded-hole until it is at least flush to the load cell recess hole (on the other side of the load cell). All of them should be at the same level. Recommend to use some silicone to fix the **Loading Screw** position.



3. Install the load cell upside down (loading arrow points up) to the **Base Plate** (Part# 1) with the **Spacer** (Part# 15) in between.



4. Place the **Cylinder Ring** (Part# 13) in the hole of the load cell (only for 563YH load cell) with the thicker edge at the bottom. The **Cylinder Ring** is not necessary for 563YSM3 mount and is not provided with the module.



5. Place the **Loading Pin** (Part# 12) in the **Cylinder Ring**.



6. Place the **Cap** (Part# 11) on the **Loading Pin**. Make sure the **Cap** is able to swivel freely.



7. Install the **Top Plate** back to the mount, make sure:
 - a. the **Cap** fits in the **Top Plate** hole.
 - b. the long **Nuts**(Part# 8) are tightened to the **Base Plate** (Part# 1)
 - c. the **Positioning Bolt** (Part# 7) should not set over the surface of the **Top Plate**.
 - d. the **Top Plate** is moveable.
8. Connect the **Shield** (Part# 16) to the **Top Plate**.



9. Reinstall the **Lock Plate**.



10. Now you can install the mounts in your system as required. After proper installation, remember to remove the **Lock Plate** before weighing. For wiring connection, please **either** swap the green and white signal wires for all load cells in the junction box **or** swap the green and white signal wires of the cable to the indicator on the junction box side. The reason for that is the way to install the single ended beam load cell in a floor scale and in a mount is different (load cell up-side-down), so we need to swap the signal wires in order to have a positive reading.