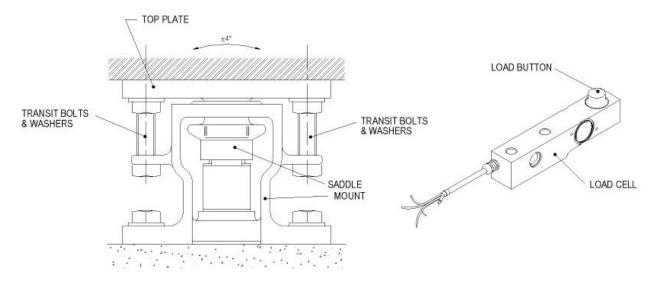
## INSTALLATION INSTRUCTIONS LeverMount®

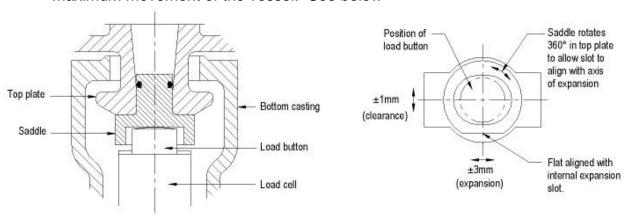
WARNING: Make sure that the working load of the vessel will never exceed the rated load of the load cells or the LeverMount® assemblies. To prevent serious injury or death, the system must be designed to work safely at all times and under all conditions.

1. Unpack the LeverMount® assembly and the load cell. Do not loosen the transit bolts at this time. Check that the items are not damaged and that all the parts are included. See below.

**STOP!** Make sure that the items that are supplied are what are required for the installation.



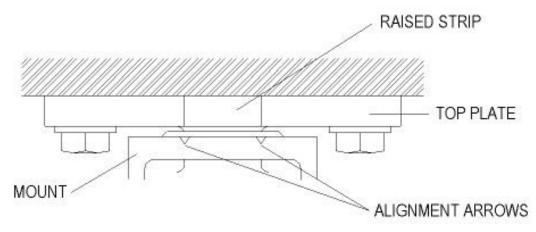
- 2. Mount the LeverMount® assembly in position on the load bearing structure and securely bolt it in place through the three slotted holes in the mount.
- 3. Rotate the hardened steel saddle so that its slot is aligned with the direction of maximum movement of the vessel. See below



4. Ensure that the raised strip on the top plate is aligned with the two arrows on the mount, then carefully lower the vessel onto the top plate of the LeverMount®. Securely bolt the LeverMount® to the vessel through the two slotted holes in the top plate.

## WARNING: The raised strip on the top plate must be aligned with the two arrows on the mount to prevent serious injury or death.

5. Loosen the two transit bolts and slide them with the nuts free of the top plate. DO NOT DISCARD THE BOLTS AND WASHERS. Two additional bolts should now be used to secure the top plate to the vessel. Check that the top plate raised strip is aligned with the two arrows on the mount. See below. At this stage the vessel is supported by the LeverMount® assembly.



## VIEW FROM REAR OF LEVERMOUNT

- 6. Ensure that the directional arrow on the end of the load cell is pointing down and then slide the load cell with the loading button into position in the LeverMount®. Insert the two transit bolts and washers through the load cell fixing holes and hand tighten. Check that the load cell is parallel to the side of the LeverMount®.
- 7. Alternate the tightening of these two bolts to a torque of 118 lb-ft (160-Nm). This raises the vessel and transfers the loads to the load cell. Make sure that the bolt tightening sequence is alternated between other LeverMounts® installed on the same vessel.
- 8. Periodically check the security of the mount and the attachment of the vessel.

## Warning: Never weld in close proximity to any load cell.

**Warranty**: The equipment is covered by 24 months warranty from the date of dispatch. Any faults arising due to faulty materials or workmanship in the original equipment within the warranty period will be corrected free of charge providing the equipment is returned to us freight paid. Contact 4B for a complete limited warranty.