

GENERAL:

INSTALLATION -WELDED MODULE:

1. Position the preassembled modules (with dummy) on the foundation plates and put on the load carrier as shown in FIGURE 2
 2. Weld modules on top and bottom as shown on FIGURE 2
 3. Loosen the lift off protection bolt as far as possible. position the locknut in the middle section of the lift off protection bolt.
 4. For one module at a time, lift the load carrier slightly 6-8 mm to allow removal of the dummy load cell. Lifting is preferably done with a hydraulic jack positioned in suitable position close to the module.
- CAUTION** - observe the lift off protection bolts while lifting. when the bolt head + washer touches the bottom mounting plate, stop lifting and repeat step 3
5. Remove **ONLY** the dummy load cell and replace with the load cell.
 6. Lower the load carrier onto load cell and remove the jack.

CAUTION - observe the lift off protection bolts while lifting. when the bolt head + washer touches the bottom mounting plate, stop lifting and repeat step 3

- Remove ONLY the dummy load cell and replace with the load cell.

6. Lower the load carrier onto load cell and remove the jack.

CAUTION - observe the lift off protection bolts while lowering. tighten the bolts as the load carrier is lowered

7. Set the "lift off gap" (G) to 2-3 mm and lock the lift off screw with the locknut
8. Repeat the procedure described in step 4 to step 7 for all weigh modules

1. Fix the preassembled modules on the foundation plate using four(4) mounting bolts on the bottom plate and put the load carrier on the weigh module.
2. Mark all the hole positions for the bolts on load carrier.
3. Lift the load carrier, drill/tap on the marks and lower on the weigh module. Make sure the load carrier is properly aligned with the weigh module with respect to the mounting holes
4. For one module at a time, lift the load carrier slightly 20~25 mm to allow removal of the dummy load cell. Lifting is preferably done with a hydraulic jack positioned in suitable position close to the module.
5. Disassemble top plate from the lift off protection bolts and fix it to the load carrier.
6. Remove ONLY the dummy load cell and replace with the load cell.
7. Lower the load carrier onto load cell and remove the jack.

CAUTION - observe the lift off protection bolts while lowering. tighten the bolts as the load carrier is lowered.

FIGURE 1

PROCEDURE FOR ASSEMBLING THE WEIGH MODULE



FIGURE 2

WELDED MODULE FINALLY INSTALLED



BOLTED MODULE FINALLY INSTALLED



DIMENSIONS AND NOTES MARKED WITH XX ARE CLASSED AS A SIGNIFICANT CHARACTERISTIC.

DO NOT SCALE DRAWING

DEBUR AND BREAK SHARP EDGES

Drawn: KAV

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETRES
TOLERANCES TO ISO 2768-m

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Material:	Title: 66-20 Installation Instruction

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