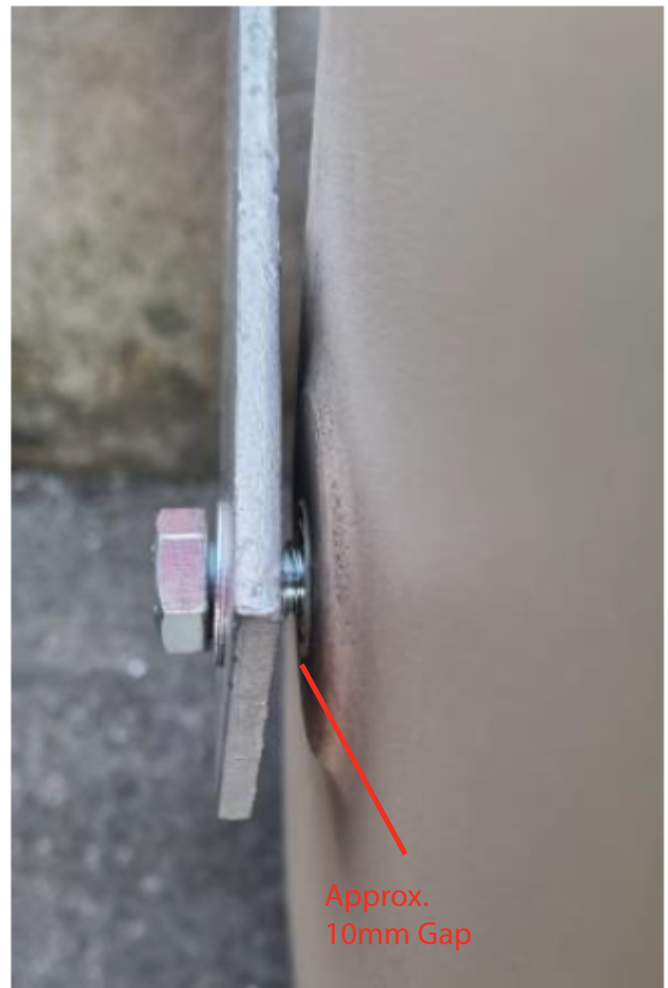


# RESTRAINT DETAIL

SPAKRP - Pole restraint kit and Wall bracket kit attached to fence



Please follow the installation drawing for the Wall restraint kit, use all 4 wall brackets for each tank

## Important notes:

- M10 x 25mm 8.8 bolt into tank allows for a gap between the bracket and the tank, the bolt does not pull the bracket tight against the tank, screw in bolt until it stops and then lightly nip up.
- Ensure the base will not subside under the weight of the tank putting downwards stress on the anchoring points.
- If possible, allow tank to be filled with water before connecting to the wall.
- Minimum wall should be a suitable concrete or concrete block work wall min 120mm thick - design confirmed by others.
- Wall anchors should be Chemset M10 min 90 mm deep or other equivalent anchor.

**IMPORTANT: A minimum of 50mm gap between the tank and the building is required to allow for tank expansion over time, if possible 75mm is ideal.**

## Restraint bolts:

**10mm zinc coated restraint bolts screwed into the tank are to be firm but not over tight (max torque 10nm or 7.4ft/lb) Screw in by hand until the bolt can't be tightened any further and then a quarter of turn with a spanner achieves this.**

**There should be approx. a 10mm gap between the restraint and the tank.**

