

AATi Recommended Installation Guidelines **For Retro-fitting Insert Bars to concrete**



DATE	15/06/16
REVISION	3

1. Check surface is sound and level.
2. Make good any worn or damaged areas or uneven surfaces with Ardex A46 or similar authorised rapid setting and hardening repair mortar (as below).



3. Position AATi Insert onto step in correct position.
4. Spot through holes using 7mm Masonry drill bit.
5. Lift off Insert Bar and drill pilot holes through spotted positions with 7mm Masonry drill bit to an appropriate depth of approximately 50-55mm.
6. Clean out dust/dirt from hole.
7. Insert Brown Rawlplug.
8. Apply Damp Proof Course (Rubberoid - Hyload original DPC) to cover the entire internal face of the Insert Bar.
9. Place Insert Bar back into position on step and ensuring it is fully supported.
10. Fix by inserting appropriate length (2inch) countersunk pozi screw and tighten to form a secure fixing.
11. The fixing is complete when the Insert Bar is 1.5mm - 2mm proud of the surrounding surface.

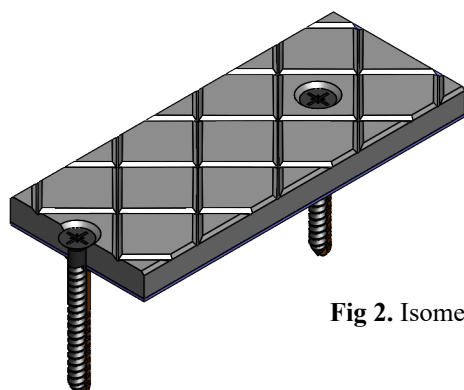
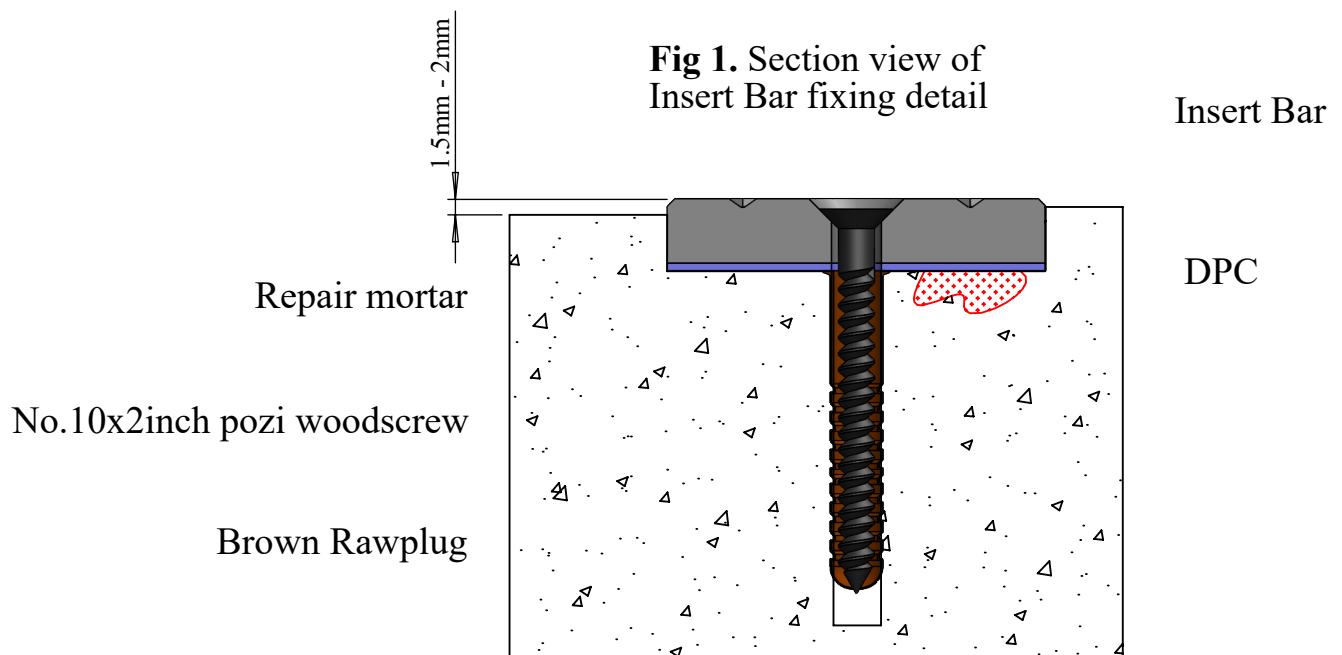


Fig 2. Isometric view of ASB 50 fixing assembly

NB: Recess should be oversized sufficiently to accept insert bar.

NB: AATi products must be installed in such a way that standing water is omitted. Please refer to AATi O&M Manual