
INSTALLATION INSTRUCTION - SOLBVHALO-FX4 Medium security baseplated, footing required.

Included in the kit;

- 1 x Custom "Rag Bolt" cage and levelling nuts
- 1 x levelling plate
- 3 x M8 stainless steel washers and nuts

Please note: This footing detail is based upon firm substrate conditions, if your substrate differs please contact us for specific footing detail.

1. Excavate a 350mm Dia x 500mm deep footing by hand or mechanical means.
2. Raise and brace the rag bolt cage off the bottom off the footing (using reo bar stools or similar) so as there is 50mm of the 10mm threaded rods exposed. Leave the levelling nuts on the threaded rod.
3. Ensure the rag bolt cage is as level as possible
4. Cast in, using rapid set cement or similar, the prepared rag bolt cage ensuring 50mm of the threaded rods remains exposed and the cage remains as level as possible
5. Once the cement has cured place the levelling plate (the levelling plate is a single baseplate that matches the baseplate on the bollard stem) over the exposed threaded rod to sit on the nuts.
6. Using a spirit level ensure the levelling plate is level by raising or lowering the nuts as required leaving 10mm of the threaded rod exposed
7. Remove the levelling plate
8. Place the bollard stem baseplate onto the nuts and, using a spirit level, ensure the stem is plumb.
9. Using a 15mm open ended spanner hold but do not move the levelling nut
10. Place the washers
11. Using a 15mm ring spanner tighten the stainless
12. Using a quality non-shrink grout, grout between the concrete footing and the underside of the baseplate.

Feel free to contact the office on the number below for any assistance with your install



"Rag Bolt" Cage



M8 stainless steel washers and nuts