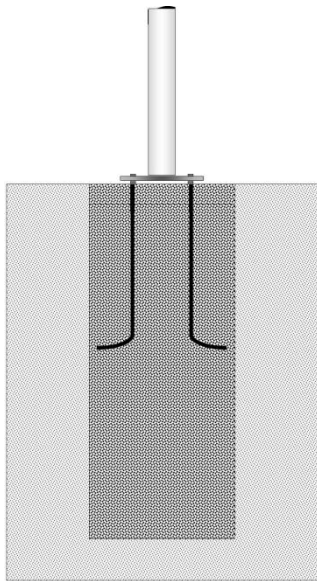


OPTIONAL HINGE BASE

Footing Arrangement
Section Through Base


HINGE BASE INCLUSIONS

- 1 x set of 4 galvanised steel bolts with washers and nuts (per post).
- 1 x steel nut and bolt to attach base-plate to hinge-plate (per post).

BOLT CAGE ASSEMBLY

- Disconnect hinge-plate from base-plate at bottom of post.
- (Hinge-plate nut and bolt will be used during post assembly.)
- Remove top 2 nuts and all washers from bolts.
- Ensure there is 8.5cm of thread above bottom nut.
- Connect bolts to hinge-plate with 1 nut above and below plate.
- Tighten all nuts to create a finished bolt cage.

FOOTING ASSEMBLY

- Measure 6.525m hole centres between main goal posts.
- Measure 6.525m hole centres between goal and point posts.
- Inside distance between each post once stood is 6.40m.
- 15m - Dig a 180cm deep x 60cm diameter footing hole.
- 10m - Dig a 135cm deep x 45cm diameter footing hole.
- Keep diameter of hole even to avoid a bowl shape at bottom.
- Fill with 32MPA semi-wet concrete 20cm below ground level.
- Sink pre-assembled bolt cage into concrete.
- Leave a minimum of 2cm between bottom nut and concrete.
- Ensure hinge is facing desired lowering direction.
- Level and leave concrete to cure for a minimum of 48hrs.
- Loosen all nuts above hinge plate for easy levelling.
- Secure base-plate on post to hinge-plate with bolt and nut.
- Hinge post to upright position and adjust bottom nuts to level.
- Tighten all nuts when level.