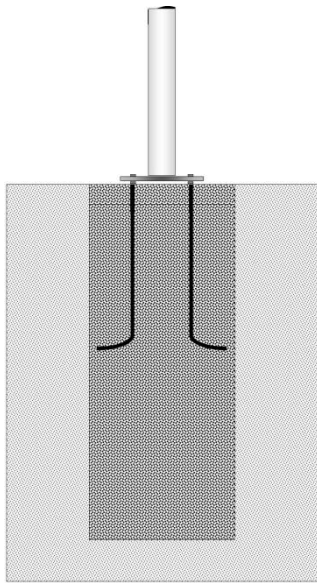


HINGE BASE

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 5.625m (league) or 5.725m (union) centres between posts.
- Dig a 180cm deep x 60cm 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 minimum of 2cm between bottom nut and concrete.
- Ensure hinge is facing desired lowering direction.
- Distance between inside of posts must be exactly 5.5m (league) or 5.6m (union) for crossbar to attach properly.
- 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.

CROSSBAR ATTACHMENT

- Attach crossbar to posts with brackets by having 1 person on a step ladder at each goal post.
- Set the height of the cross-bar at 3m from ground level to the top side of the cross-bar.