

## FLANGE BASE FOOTING – 112mm

**INCLUSIONS:** 9m x 112mm aluminium pole with flange base + 4 J-bolts with 8 hex nuts & 8 flat washers.

1. Dig 1050mm deep x 450mm diameter hole, keeping hole square at bottom.
2. Fill hole with 25MPA pre-mix concrete.
3. Thread 1 nut to each bolt leaving 50mm of thread above nut.
4. Add 1 washer above nuts, add timber template, add 1 washer & nut above template, & tighten.
5. Sink bolt arrangement into concrete keeping underside of bottom nut 10mm above concrete.
6. Level template & leave concrete to cure for 48 hours.
7. Remove top nut, washer & template & stand pole onto bolts. Add 1 washer & nut above flange, level & tighten.

## HINGE BASE FOOTING – 112mm

**INCLUSIONS:** 9m x 112mm aluminium pole with hinge base & plate + 4 J-bolts with 12 hex nuts & 8 flat washers.

1. Dig 1050mm deep x 450mm diameter hole, keeping hole square at bottom.
2. Fill hole with 25MPA pre-mix concrete.
3. Thread 1 nut to each bolt leaving 65mm of thread above nut.
4. Add hinge plate, add 1 nut above plate & tighten.
5. Sink bolt arrangement into concrete keeping underside of bottom nut 10mm above concrete.
6. Level plate & leave concrete to cure for 48 hours.
7. Lay pole down next to footing & ensure hinge is facing desired direction.
8. Loosen top nuts & add 1 washer above each nut & connect hinge plate to hinge base using hinge pin.
9. Hinge pole up & onto bolts. Add 1 washer & 1 nut above base plate. Level & tighten.

## HINGE BASE FOOTING – 125mm

**INCLUSIONS:** 9m x 125mm aluminium pole with hinge base & plate + 4 J-bolts with 12 hex nuts & 8 flat washers.

1. Dig 1600mm deep x 600mm diameter hole, keeping hole square at bottom.
2. Fill hole with 32MPA pre-mix concrete.
3. Thread 1 nut to each bolt leaving 80mm of thread above nut.
4. Add hinge plate, add 1 nut above plate & tighten.
5. Sink bolt arrangement into concrete keeping underside of bottom nut 10mm above concrete.
6. Level plate & leave concrete to cure for 48 hours.
7. Lay pole down next to footing & ensure hinge is facing desired direction.
8. Loosen top nuts & add 1 washer above each nut & connect hinge plate to hinge base using hinge pin.
9. Hinge pole up & onto bolts. Add 1 washer & 1 nut above base plate. Level & tighten.

## INTERNAL ROPE HALYARD GUIDE

1. Open door lock using key provided & remove door front from pole.
2. Loosen rope from internal cleat allowing weighted necklace at top of pole to lower.
3. Adjust flag clips on rope to suit flag size. Attach clips on rope to clips on flag.
4. Hoist flag to top of pole & lock rope off securely in cleat.
5. Feed excess rope into base of pole. Keep rope straight so it doesn't twist & knot.
6. Attach door front to pole & lock with key. Store key in safe location.

**NOTE:** 9m poles are a 2-piece design. Before standing pole, join the 2 sections onsite using the supplied bolts.