

SLEEVE BASE FOOTING

INCLUSIONS: 6m x 81mm aluminium pole with spigot base + 1 PVC ground sleeve.

1. Dig 750mm deep x 350mm diameter hole, keeping hole square at bottom.
2. Fill hole with 20MPA rapid-set concrete mixed thoroughly in a wheelbarrow.
3. Sink ground sleeve with pole attached into concrete. Keep locking screw 10mm above concrete.
4. Tie 3 evenly spaced rope stays around flagpole to securely brace & level flagpole.
5. Leave concrete to cure for 48 hours.
6. Remove rope stays & attach flag to the rope halyard.

FLANGE BASE FOOTING

INCLUSIONS: 6m x 81mm aluminium pole with flange base + 4 J-bolts with 8 hex nuts & 8 flat washers.

1. Dig 750mm deep x 350mm diameter hole, keeping hole square at bottom.
2. Fill hole with 20MPA pre-mix concrete mixed thoroughly in a wheelbarrow.
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.

FLANGE BASE CHEMICAL ANCHOR

INCLUSIONS: 6m x 81mm aluminium pole with flange base + 4 stud-bolts with 8 hex nuts & 8 flat washers.

1. Structural slab must be a minimum of 100mm thick. Test drill slab to 80mm depth to ensure suitability.
2. Measure hole centres at 135mm square & drill 4 18mm holes at 80mm depth.
3. Insert chemical anchor mix into holes following the manufacturer's instructions.
4. Add stud-bolts to holes ensuring hole centres remain at 135mm square. Leave to harden.
5. If slab is flat, don't add nuts under flange. If slab is angled, add nuts & washers to level flange.
6. Stand pole onto bolts. Add 1 washer & nut above flange, level & tighten.

HINGE BASE FOOTING

INCLUSIONS: 6m x 81mm aluminium pole with hinge base & plate + 4 J-bolts with 12 hex nuts & 8 flat washers.

1. Dig 750mm deep x 350mm diameter hole, keeping hole square at bottom.
2. Fill hole with 20MPA pre-mix concrete mixed thoroughly in a wheelbarrow.
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.

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.