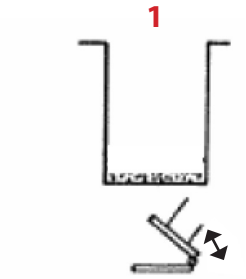
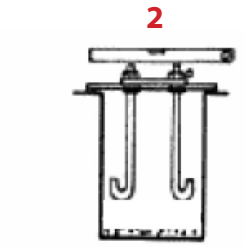
INSTRUCTIONS

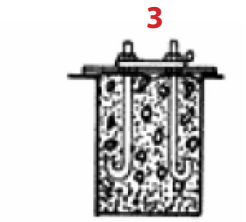
Hinged/Tilting Base

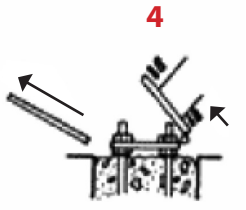
These instructions assume normally packed soil. In case of lightly packed, sandy, humid, or other conditions where concrete block could potentially shift, increase the hole size to create a wider base for greater stability.

1. Dig a hole in the ground according to measurements indicated in Drawing A. Position hinge part of the Hinged/Tilting base toward the side where the flagpole will be tilted. Ensure that enough space is available when Hinged/Tilting flagpole to the ground.
2. Secure anchor rods to plate using nuts (3) and (4). **Set-up according to measurement M** (see Drawing B) and install hinge plate above hole in the ground on top of a cross bar to maintain plate at proper level.
3. Fill hole with concrete up to a level below the lower nuts (3) and ensure correct positioning of the plate.
   Drying time varies with weather and cement type. Allow one day for quick setting cement and a full week for standard cement.
4. Once concrete is hard, remove the crossbar, keep nuts (3), (4), and washers (6) in place. Washers (7) and nuts (5) will be used later to secure flagpoles in vertical position.
5. Position flagpole's base plate on hinge plate using the hinge pin (9). Lift flagpole vertically, fit washers (7) and nuts (5) on anchor rods. Check that flagpole is vertical; if not, adjust position by modifying position of nuts (3/4/5), then tighten nuts (5).

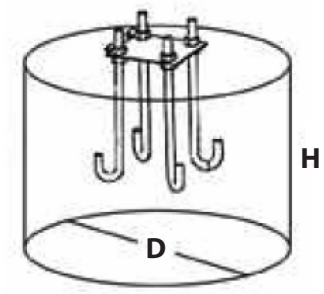








Drawing A

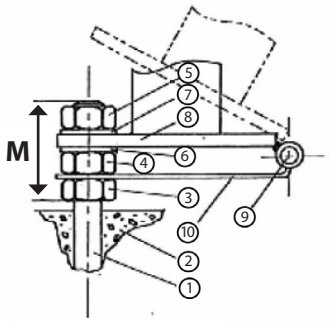


H = Height D = Diameter

Recommended hole size:

20-ft pole: D = 30″ / H = 30″
25-ft pole: D = 30″ / H = 36″
30-ft pole: D = 30″ / H = 42″
35-ft pole: D = 35″ / H = 48″
40-ft pole: D = 35″ / H = 54″

Drawing B



Where M = 2.5″

Recommended hole size:

1	Threaded anchor rods M20
2	Concrete 300kg
3/4/5	Nuts M20
6/7	Washers M20
8	Flagpole Plate
9	Hinge Pin
10	Base Plate

IMPORTANT: Measurement M (distance between bottom nut (3) and top of anchor rod) must be accurate to be able to raise pole completely.