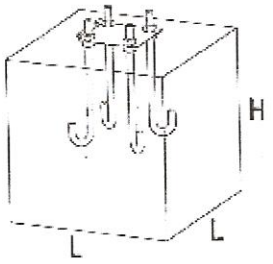
Flagpole Fitting
Fibreglass Flagpoles

DESCHAMPS
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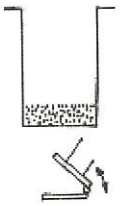
In-Ground Set-up
AT-05 Line

6

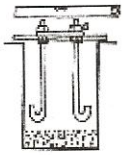


Recommended size of concrete structure

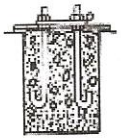
6 and 8m flagpoles:	**60cm side X 80cm deep**
10m flagpoles:	**80cm side X 100cm deep**
12m flagpoles:	**100cm side X 100cm deep**



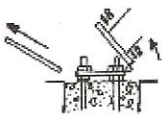
1
Dig a hole in the ground according to measurements indicated in drawing # 6
Position hinge part of the tilting base toward the side where the flagpole will be tilted
Ensure that enough space is available when tilting flagpole to the ground.



2
Secure anchor rods to plate using bolts (3) and (4)
Set-up according to dimensions (A) 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 at 300kg proportion up to a level below the lower bolts (3) and ensure correct positioning of the plate.
Drying time: allow 1 week



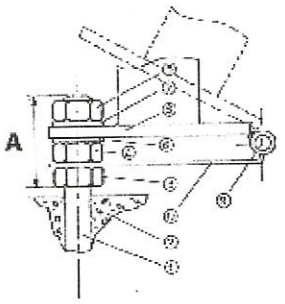
4
Once concrete is hard, remove the crossbar, keep bolts (3), (4), and washers (6) in place. Washers (7) and bolts (5) will be used later to secure flagpoles in vertical position.

5
Position flagpole's base plate on hinge plate using the hinge axis (9).
Lift flagpole vertically, fit washers (7) and bolts (5) on anchor rods.
Check that flagpole is vertical; if not, adjust position by modifying position of bolts (3/4/5), then tighten bolts (5)

A = Optimum distance between concrete level and top of anchor rods

- Tilting base **A = 5.8cm**

Tilting base anchoring



1	**Threaded anchor rods M16**
2	**concrete 300kg**
3/4/5	**Bolts M16**
6/7	**Washers M16**
8	**Flagpole base plate**
9	**Hinge axis**
10	**Hinge plate**