

SB.4 MANUAL RAISE ARM BARRIER

INSTALLATION, ASSEMBLY & USER INSTRUCTIONS (Read in full before starting)

SAFETY

We recommend the following minimum precautions are taken:-

Wear appropriate clothing.

Eye protection and hand protection should be worn, including safety helmet.

Secure the site from pedestrians and vehicles, where applicable, by the use of high visibility tape barriers, cones etc.

If you use a power supply, ensure that it is secure and in a safe dry location.

Ensure there are no underground services that may be affected.

A minimum of two personnel are recommended.

FEATURES

To restrict the access to controlled areas, the arm can be lifted manually to allow authorised vehicles to enter.

The raise arm barrier can be locked in the up and down positions.

INSTALLATION INSTRUCTIONS

Determine the position of the installation.

(Example: 7 metre boom length, position plinths at 7 metre centres)

We recommend that our SB.4 Manual Raise Arm Barriers should be installed onto prepared flat concrete plinths. Concrete used should be of a heavy grade.

The sizes of the plinths, which the manual barrier should be installed on, are as follows:-

Pivot Post 600mm x 600mm x 500mm deep. End Rest 500mm x 500mm x 250mm deep.

Position main base, mark the bolt hole centres and drill.

Locate the main base over the holes and bolt down.

Fit the boom into place and bolt into position.

Position the end rest accordingly and mark the bolt hole centres, then drill in and bolt down.

We recommend that 14mm anchor bolts should be used to bolt the barrier to the concrete plinths. These can be supplied at an extra cost.

MAINTENANCE

Occasionally clean all surfaces with soap and water.

Check that the fixing bolts and other visible fixings are suitably tight and have not worked loose.

Check foundations remain firm.

Occasionally apply light oil (WD40 or similar) to the hinge if required.