

**IMPORTANT NOTICE**

Prior to carrying out any installation you should refer to our website in order to confirm that this guide is current and still applicable



# Installation guide POLMIL® ON GROUND VEHICLE GATE MK4

**COMPONENTS**



**RECOMMENDED ACCESSORIES & OPTIONAL EXTRAS**



**Loose Nuts and Bolts per Gate Set:**

Brace Hinges: 4no. M16x80 Hex Bolts, 8no. M16 Washers, 4no. M16 Nuts  
 Brace Plates: 4no. M16x80 Hex Bolts, 8no. M16 Washers, 4no. M16 Nuts  
 Gate Posts: 10no. M16x120 Coach Bolt, 10no. M16 Washers, 10no. M16 Nuts  
 Fence Panels: 16no. M8x150 Coach Bolt, 16no. M12x50 Washers, 16no. M8x50 Washers, 16no M8 Nuts

**TOP TIP:**

On reasonably level ground the recommended distance between gate post flat faces is the combined width of both gate leaves, plus 250mm



Position first Support Base.



Attach Short Front Brace and Long Back Brace to Support Base with M16 Hex Bolt Set.



Attach Brace Plates with M16 Hex Bolt Set (On level ground use centre hole).



Attach bottom of Gate Post to Support Base with M16 Coach Bolt Set.



Attach Brace Plates to Post with M16 Coach Bolt Set (Ensure post is vertical & two bolts fix each plate).



Right hand Gate Post Support Assembly.



7 Repeat steps 1-6 for second Support Base.



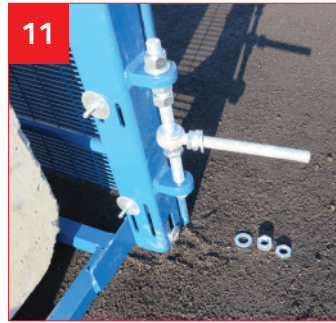
8 Check distance between Gate Post faces. See 'Top Tip' above.



9 On level ground use the combined width of both gate leaves, plus 250mm.



10 Place two Ballast Blocks on Support Base (Use Lifting Clutch for ease of positioning).



11 Prepare Hinge eye bolts to receive Gate Leafs.



12 Slide Gate Leafs onto Hinge eye bolts.



13 Adjust all Hinges to bring Gate Leafs into position.



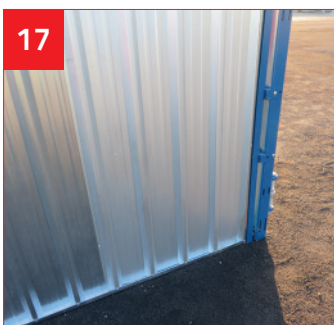
14 Insert Locking Plate to secure Gates.



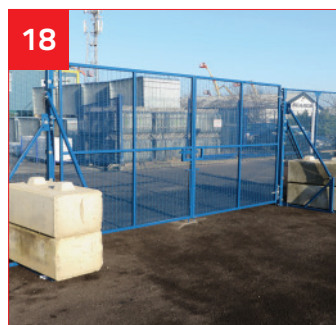
15 Drill holes to receive Drop Bolts when gate closed and open. (Install Ground Tubes where appropriate).



16 Attach adjacent Polmil Mesh Panels to front face of Gate Post using M8x150 Coach Bolt Set.



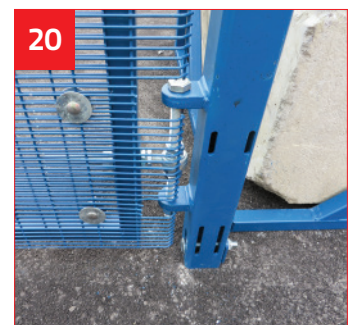
17 or use optional Channel Connector for solid Hoarding..



18 Check all bolts, nuts and hinges are fully tightened.



19 Bolt on optional Cover Mesh to protect Hinge gap.



20 For outward opening Gates, cut mesh to clear Hinge.

#### Important Notice

It is the client's responsibility to ensure that the installation is fully checked on a regular basis, particularly after high winds or severe weather conditions, paying particular attention to the security of fixings used within the installation.

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