



**signsystems™**

T +44 (0) 1392 686216  
 F +44 (0) 1392 686681  
 E (sales): sales@signsystemsLtd.com  
 E (admin/technical): office@signsystemsLtd.com  
 www.signsystemsLtd.com

**totem**ellipso maxi

monolith sign - assembly instructions

1. Slide 80mm square section tube (foundation legs) into ellipso profile (with the  $\varnothing$ 13mm through hole for foundation studding protruding from the bottom end of the ellipso profile). Secure with the supplied quantity of M8 x 20 cap head socket screws and washers through the inner wall of the Ellipso Profile into the pre-tapped M8 holes in the inner wall of the square tube.
2. Attach bottom cover plate to lower end of ellipso extrusions with 6 off No 8 x 25.4 countersunk head self tapping screws into the location holes in the bottom of the ellipso extrusions (ensuring grooved face on the bottom cover plate is upwards to accept face panels).
3. Attach the top cover plate with 6 off No 8 x 25.4 countersunk head screws provided, into location holes in the top end of the ellipso extrusions.
4. Attach bottom pair of braces to ellipso extrusions and lightly clamp.
5. Attach top pair of braces to ellipso extrusions and lightly clamp.
6. Attach intermediate pair or pairs of braces at approx 1 metre intervals throughout height of sign. Locate Forex formers ensuring they are centralised on top of intermediate braces; drill through former into braces and fix with self tapping screws supplied. These formers ensure the panel curvature is maintained throughout the height of the sign.
7. After ensuring the sign assembly is set square and the ellipso profiles are parallel, tighten all bracing clamps.
8. Remove the top cover.
9. Insert the rear panel by sliding it in from the top end and hand forming the curve as it is inserted, ensuring that the panel is located in the slots of the extrusion.
10. Insert the front panel in a similar manner ensuring both panels fit snugly into the bottom grooved cover plate.
11. Re-attach the top cover plate, ensuring that the panels are correctly located in the grooves.
12. Attach M12 studding to bottom of foundation legs, centralised with 2 off M12 full nuts.
13. Erect sign and set in concrete foundation. It will be necessary to brace the sign to ensure it remains perpendicular until the concrete has set.

**Note.** The size of the concrete foundation will be determined by ground conditions and specific location.

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