



**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  
 (with multiple front panels, two rear panels and panel separators)

1. Slide 80mm square section tube (foundation legs) into ellipso profile (with the Ø13mm 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 bottom pair of braces to ellipso extrusions and lightly clamp.
4. Attach top pair of braces to ellipso extrusions and lightly clamp.
5. 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.
6. After ensuring the sign assembly is set square and the ellipso profiles are parallel, tighten all bracing clamps.
7. Insert bottom rear panel (either by inserting into the location slot in one side of the ellipso vertical extrusion, hand curving the panel and slotting into the other vertical extrusion or by sliding into position from the top). Ensure the panel is located in the bottom grooved cover plate and located correctly in the ellipso extrusion. Insert "H" section separator maintaining curvature of panel. Insert second panel using the same procedure.
8. Insert the front panels and separators following the same procedure as outlined in 7 above, starting with the bottom panel and separator and continuing up for the height of the sign.
9. Attach the top cover plate (ensuring the panels are correctly located in the grooves of the 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.
10. Attach M12 studding to bottom of foundation legs, centralised with 2 off M12 full nuts.
11. 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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