

Upper Ring Clamp

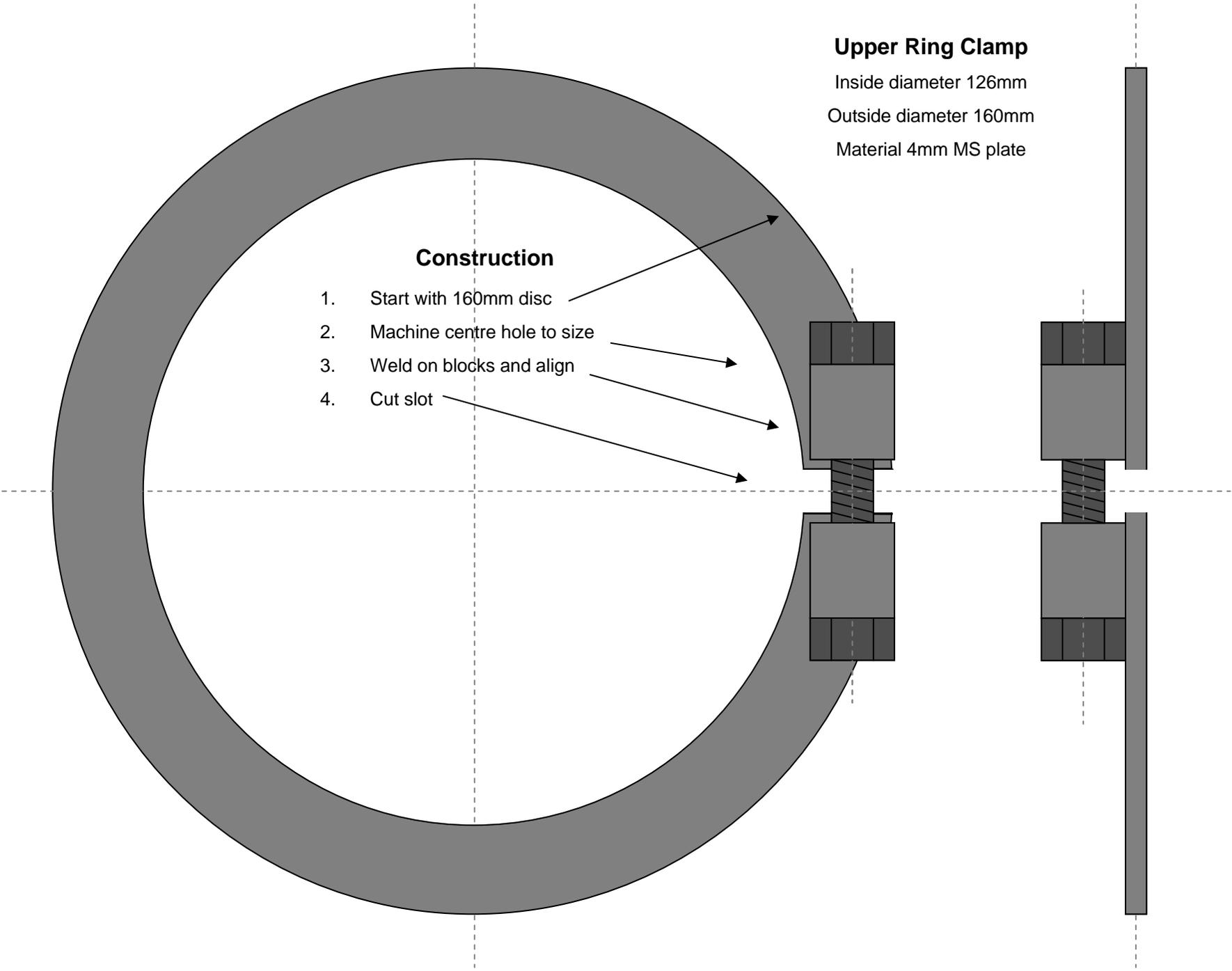
Inside diameter 126mm

Outside diameter 160mm

Material 4mm MS plate

Construction

- 1. Start with 160mm disc
- 2. Machine centre hole to size
- 3. Weld on blocks and align
- 4. Cut slot



Lower Ring Clamp

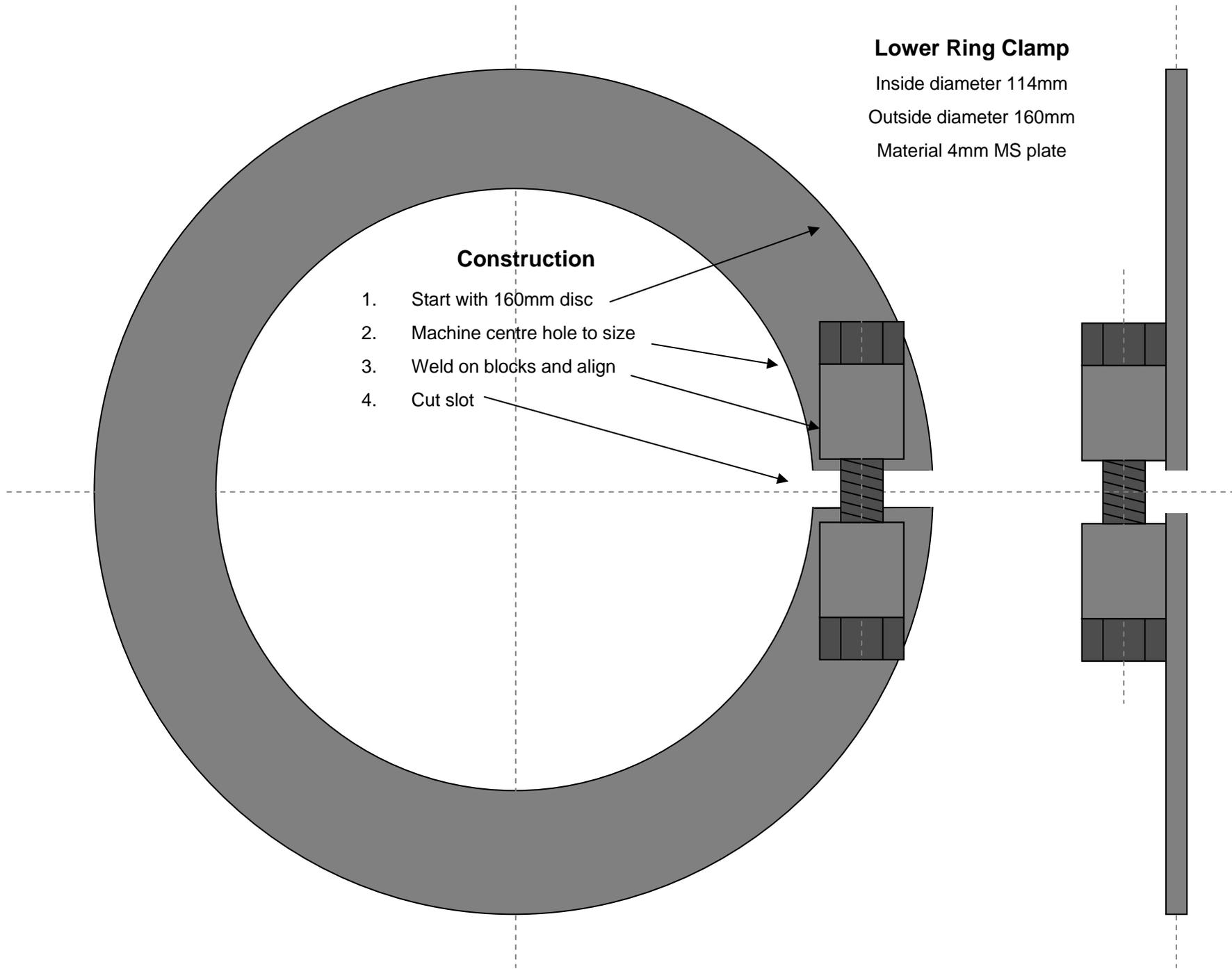
Inside diameter 114mm

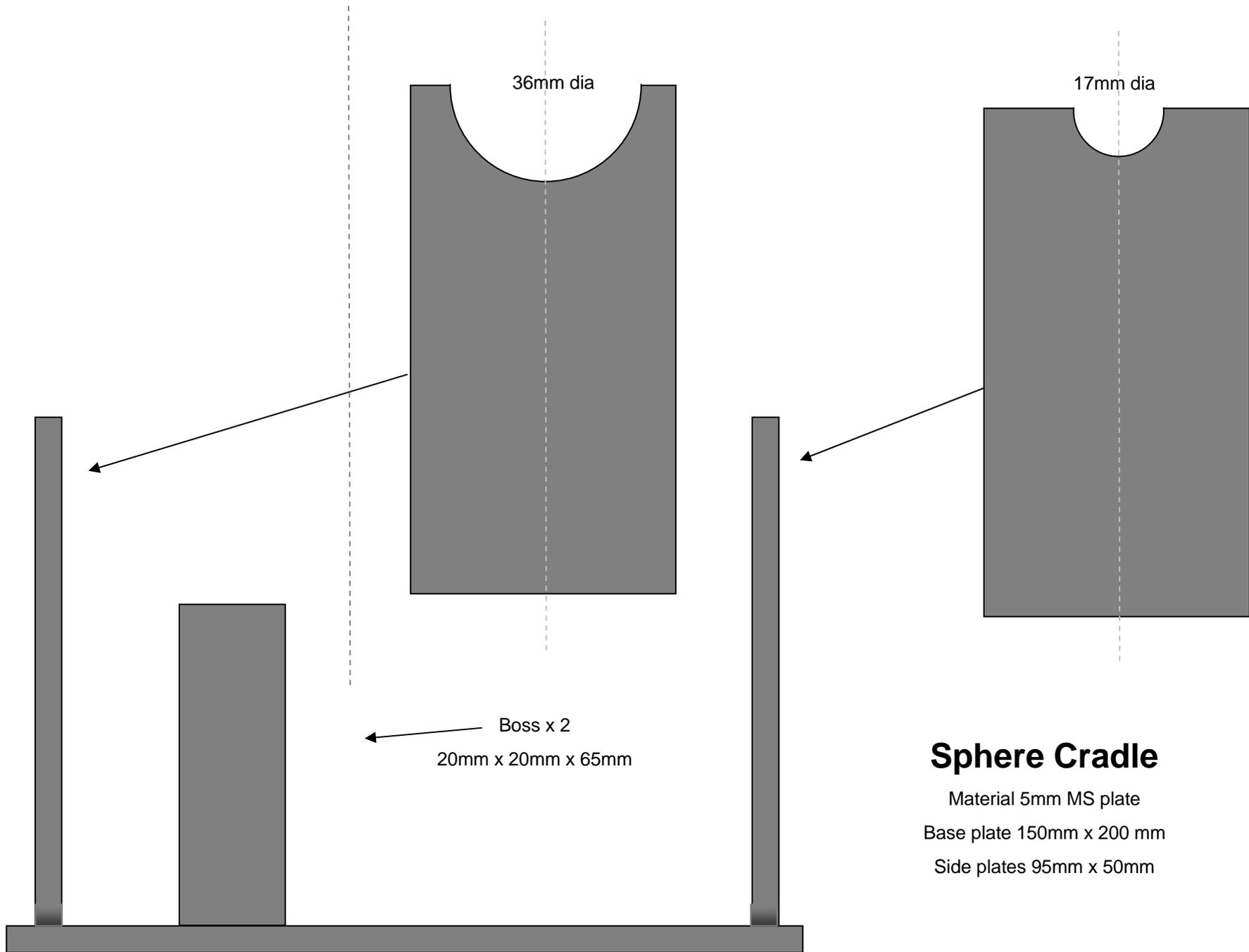
Outside diameter 160mm

Material 4mm MS plate

Construction

1. Start with 160mm disc
2. Machine centre hole to size
3. Weld on blocks and align
4. Cut slot





36mm dia

17mm dia

Boss x 2

20mm x 20mm x 65mm

Sphere Cradle

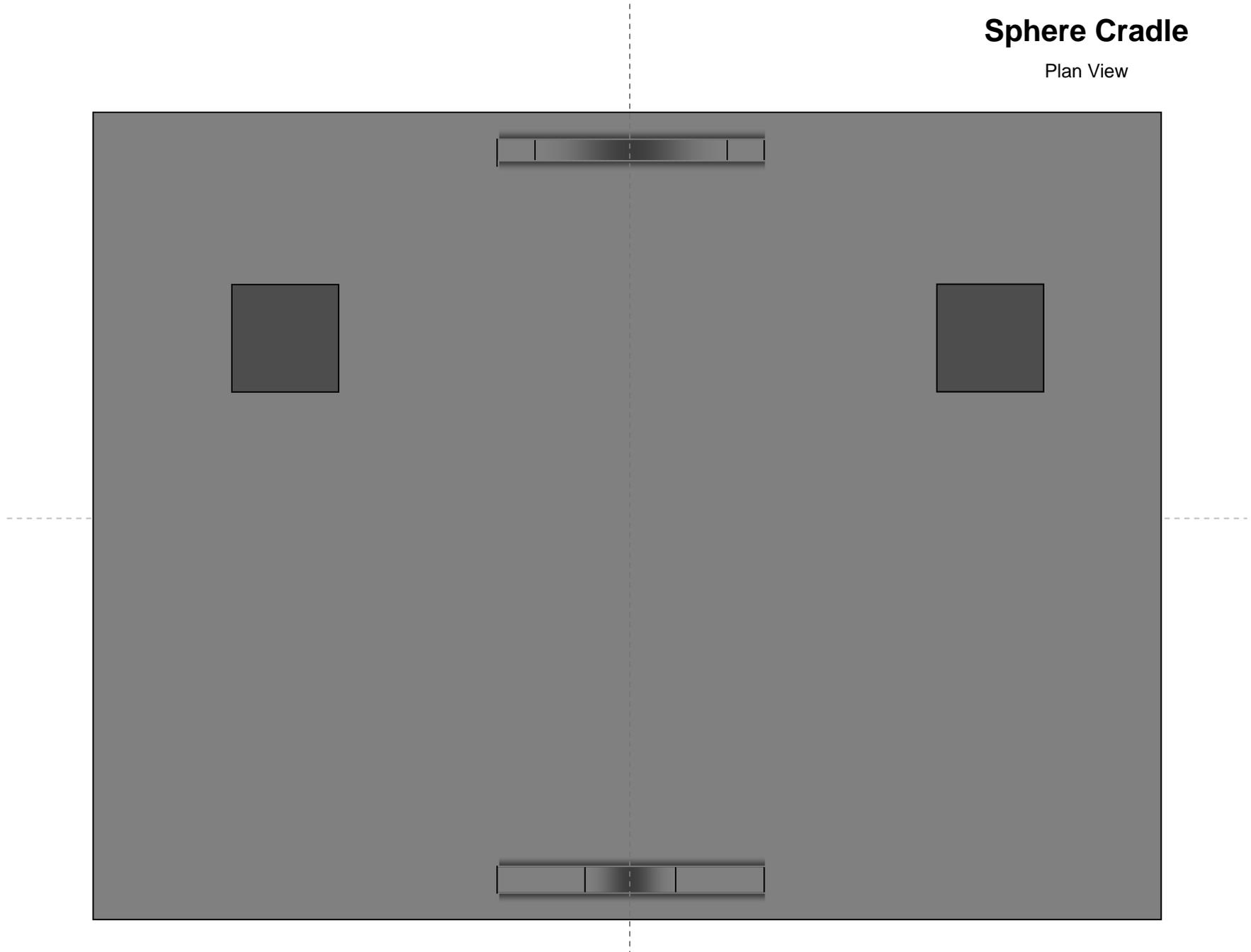
Material 5mm MS plate

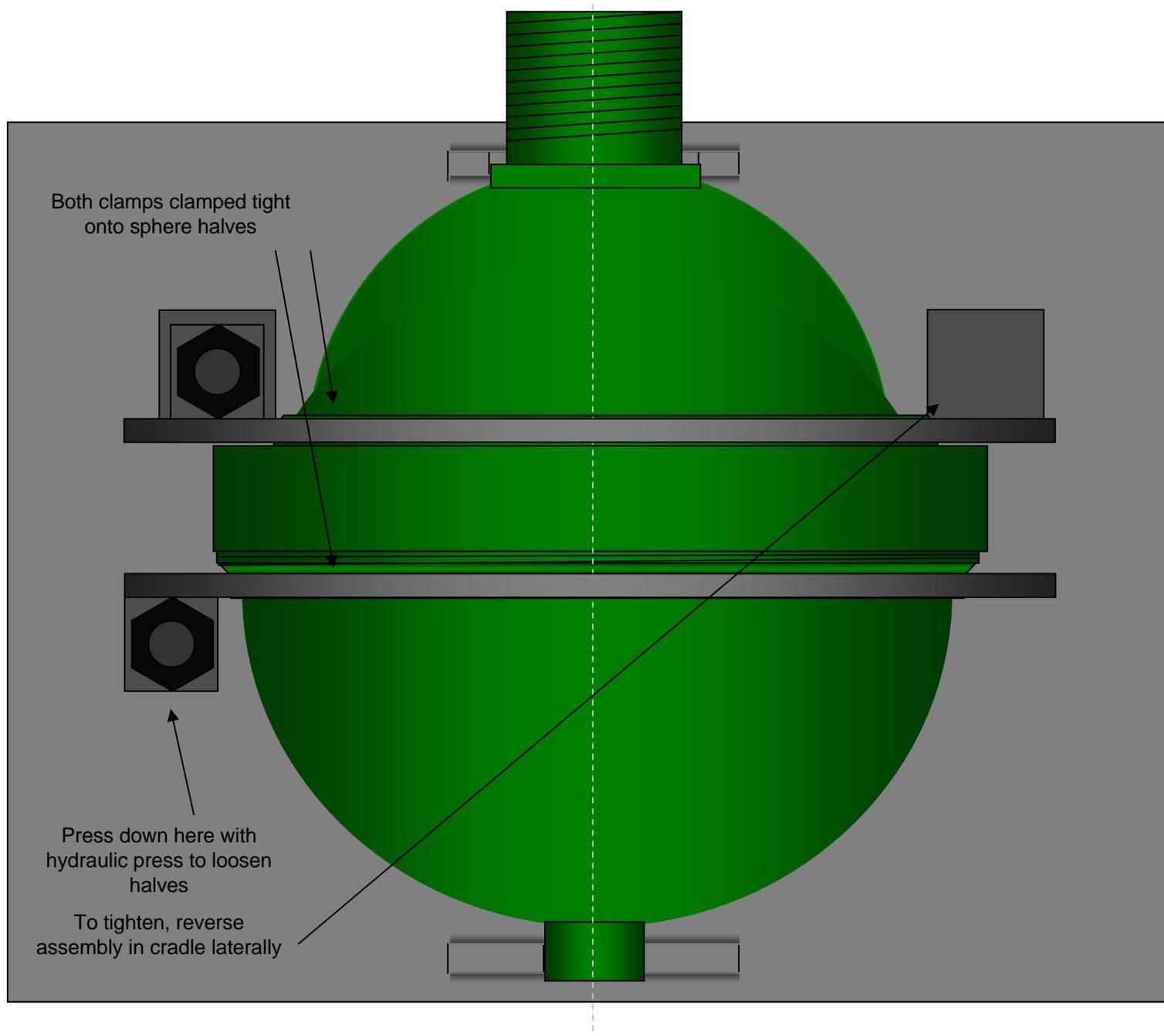
Base plate 150mm x 200 mm

Side plates 95mm x 50mm

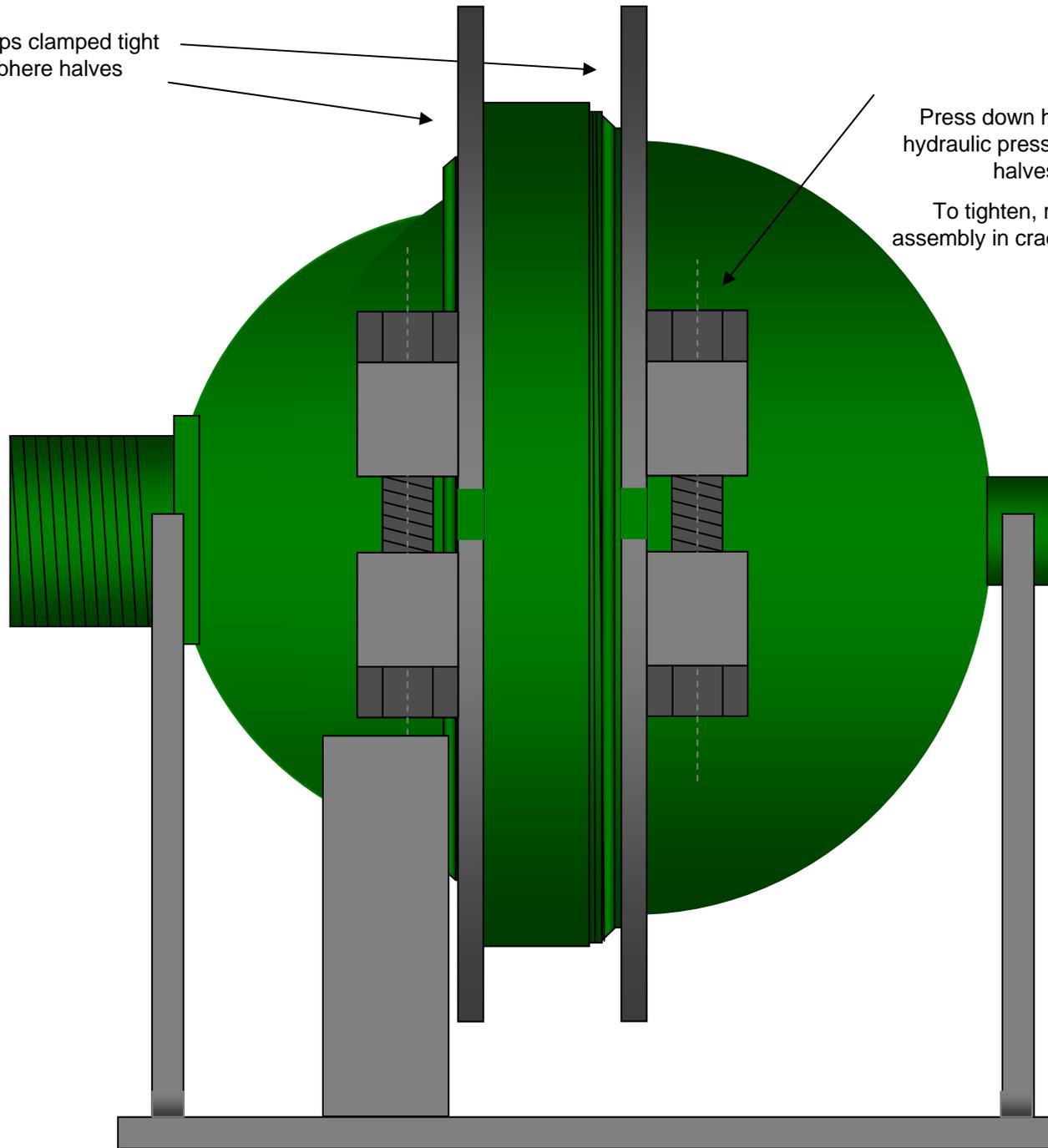
Sphere Cradle

Plan View





Both clamps clamped tight
onto sphere halves



Press down here with
hydraulic press to loosen
halves

To tighten, reverse
assembly in cradle laterally