



## GSP12

# Fixed & Mid Hinged Pole Annual Inspection Procedure

Listed below is preventative maintenance for our mid hinged style poles. We recommend an annual check.

1. Visual inspection of complete pole, particularly looking closely at the base of the pole for rust. Visually inspect galvanised coating for flaking or damage. Check all welds accessible at the base of the pole for cracking.
2. Visual inspection of access door at base of pole making sure fixings are in place and tight.
3. Visual inspection checking that 'Do Not Remove' washers are in place. Two of these are fitted per pole to hold the internal counterweight in place.
4. Check for tightness of hex head or Allen key style bolt which holds top section in place.
5. Visual inspection of hinged section of pole making sure pin is fitted and slip pin is in place.
6. Checking that rag bolt assembly nuts are snug tight.
7. Visual inspection making sure below the baseplate, the grout is intact and drain hole is not blocked.
8. If padlock is fitted, unlock padlock and lubricate. Re-lock padlock.
9. Visually inspect top of pole as best as possible from the ground, looking for any defects on all items mounted to the pole.

**Note:**

**Points 3, 4, 5 & 8 only apply to Mid Hinged Poles. Please disregard these checks if your pole is fixed.**

Below is from our engineer regarding the definition of 'Snug tight' for our rag bolt assembly nuts. "Snug tight" makeup of the holding down bolts is adequate as long as there is an upper and lower nut on each side of the baseplate and the baseplate is grouted. (Please see our Pole Baseplate Top Nut Fastening Procedure). Periodic checks (minimum annually is suggested) of the tightness. This needs to be carried out by the pole owner.

If any points above are of a concern at time of inspection, photos should be taken and emailed to G&S Industries – [info@gsindustries.com.au](mailto:info@gsindustries.com.au) for advice/comments.