

Preparing & Painting posts page 1

If corrosion prevents dismantling on site, we can arrange Highways to remove the post complete with brackets for workshop dismantling. (Often only the bracket assembly can be recovered after cutting away the old corroded post.)

Existing Posts

Remove all coatings back to bright metal or at least a sound base. Apply rust converter if needed and a couple of coats of rust resistant primer followed by two topcoats.

All paintwork should be removed and remaining rust must be treated with a chemical inhibitor or converter.

Use anti-corrosion primers and top coatings.



Best done with power tools such as a disc cutter/grinder



We use a proven 'Rustoleum' System; Combi Primer / Combi Color: available from us or local retailers; although savings can be made by shopping 'on-line'

Often the socket and spindle are already in place and will require some preparation – usually de-rusting with a wire brush and/or chemical treatment.

Galvanised posts will require care so as not to destroy the treatment and will require a special / galvanising / primer before further painting.

A couple of black top coats is usual but some dark locations are sometimes finished in alternate bands of black and white.

Occasionally we have encountered some mild steel posts with a plastic or aluminium overcoat. Since the interface is likely corroded, ideally this should be removed entirely; slicing with a disc cutter will allow the coating to be peeled away. Treat and paint the post as above

Preparing & Painting posts page 2

New Posts

New mild steel posts will require coarse abrasion and degreasing followed by two good coatings of red 'rust resistat' primer.

New Galvanised posts must be primed with an etch or special metals primer.



A couple of black top coats is usual but some dark locations are sometimes finished alternate bands of black and white



To allow secure fitting of plain or geared bracket systems, either: Drill through post, socket and spindle and tap to accept two 12mm stainless steel bolts or.....

.... 3 holes should be drilled and tapped to receive 12mm grub screws.

Either allows centralising and fixing the bottom socket which aligns the inner spindle/bracket assembly vertically.



We prepare and paint new posts, complete with socket and spindle ready for installation and to accept the brackets / fingers