



## Looking at a potential re-wire? Check these items

Location	Check for	If not present
Consumer unit/ fuse box	Check for MCBs and RCD	Need a new consumer unit OR replace fuses with plug in MCBs
Consumer unit/ fuse box	Equipotential bonding (earthing) of incoming elec. company earth to consumer unit, gas and water pipes within 0.6m of main incoming valve. Check a cable runs from consumer unit or earth bar by CU to each of gas meter and water stop cock.	Need to install equipotential bonding, Cost is about access and hence time to get 10mm <sup>2</sup> cable in (16mm <sup>2</sup> from incoming elc co. cable to consumer unit and earth bar)
Power cabling and sockets	Check is PVC twin and earth – may be lead or rubber if pre 1970's  Check sockets are in reasonable condition and NOT mounted on skirting	If not PVC cable then need to replace  If sockets on skirting need to relocate above set in/on wall
Lighting cabling and light fittings	Check is PVC twin and earth – may be rubber if 1960's AND/OR may not have earth  Check light fittings are NOT using cloth covered cable	If not PVC or not twin & earth then need to replace  If cloth covered cable on light fittings then need to replace pendant sets
Bathroom	Check if supplementary bonding in place (if visible)	If not need to install
General	Check for lots of spurs on ring main, additional circuits to consumer unit	If lot of additions consider re-wire
Other considerations	Why is a rewire being considered? It often is nor necessary and the desired results can be achieved by other means (see next point)	
If the cabling is OK (and PVC)	Consider replacing just the accessories (sockets, light pendants) AND possibly the consumer unit or fitting MCBs to replace the fuses	
If need re-wire consider:	<ul style="list-style-type: none"> <li>- access to cable (particularly in flats)</li> <li>- how easy to channel cable into walls/under floors and how much décor upset</li> <li>- if surface mount acceptable (discourage if possible).</li> </ul>	