

Brass – The Eurospec 'Designer Collection' is manufactured from genuine solid brass ingot or bar, depending on the component, to UNI EN ISO 753 for Die-Casting or UNI EN 12164:2001 and 12168:2001 for turned components and UNI EN 12165:99 for hot

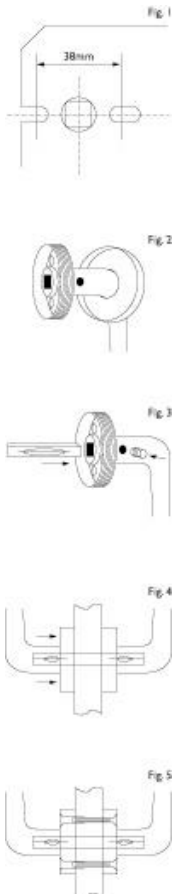
Lacquer – The lacquer is electrostatically applied to comply with ISO 2813 for Brightness, ISO 2360 for thickness, ISO 2409 for adhesion and ASTM D2794 for resistance to impact.

Components – Lever Springs are tested to UNI EN 10204-92 test type 3.1.B and conform to UNI EN 10270-1 and 10270-3. Washers conform with UNI EN 7064-82. Mainstream production employs state of the art robotic polishing to ensure a consistent and accurate finish to all products.

Care and Maintenance – Polished Brass (Lacquered) – Protected by the most advanced lacquer available our polished brass Designer Collection Levers will under normal circumstances give many years trouble free service. The longevity of the finish can be maximised by regular cleaning with a moist cloth and soapy water or by wiping with a soft cloth and beeswax. **Do Not** use abrasive materials, scouring cleaners, metal cleaners and aerosol sprays as these will affect the integrity of the lacquer and instigate premature tarnishing of the brass. By its very nature no manufacturers guarantee can be given for the finish on lacquered brass products.

Chrome and Brass – The Designer Collection chrome levers are virtually maintenance free. We recommend regular cleaning with a soft cloth and non abrasive wax polish particularly in external applications where dirt and deposits are more likely to accumulate.

Features – Male female through fixing bolts for a secure fixing . Square set on female bolt, square set in holes on rose to facilitate installations and installation time . 6 point fixing on inner rose for a greater degree of flexibility in installation . Screw on rose and M6 grub screw to spindle all combine to provide belt and braces approach to lever fixing.



Eurospec Architectural Hardware – Designer Collection Lever Handle Fixing Instructions

Preparation – Prior to considering fixing the set of lever handles you should ensure that a suitable lock or latching device (we recommend the use of Eurospec Locks & Latches) with an 8mm follower is already installed in your door. Depending on the lock or latch installed you need to determine whether you wish to fix either bolt-through or face fix. To bolt-through, the lock or latch will need to incorporate a 38mm centre bolt-through facility (Fig. 1).

The door should be drilled through at the required 38mm centres in preparation for taking the lever handles. When face fixing always ensure that the wood screws provided are not too long for the thickness of timber in the door.

N.B. We would always strongly recommend using the bolt-through facility provided to fix these levers to the door.

Fitting – Unscrew outer rose cover from lever handles and slide, carefully, off each lever ensuring that you do not damage the lever finish in the process (Fig. 2).

Place rose covers to one side whilst installing the levers.

Locate spindle in one lever ensuring, if applicable, that the spindle groove is aligned with the grub screw hole in the lever shank. Once spindle is suitably aligned secure it in place with grub screw provided (Fig. 3).

Insert spindle through lock/latch follower, ensuring that the lever is the correct way up in respect of design and spring action, so that the inner rose is flat against the face of the door. Push second half of lever onto the spindle protruding from other side of door so that the rose inner is also flat against the face of the door. (Fig. 4).

Bolt-Through Operation – Insert male bolts through inner rose and door so that they locate cleanly with female bolt from other side. Tighten bolts ensuring that threads do not cross (Fig. 5). For an even more robust fixing the wood screws provided can also be used in conjunction with the bolts.

Face Fix Operation – In instances where it is just not possible to use the bolt-through method the levers may be secured to the face of the door with woodscrews only. All three screws should be utilised on each side of the lever and spaced every other hole to ensure as secure a fixing as possible.

Having securely fixed both levers to the door insert and tighten the remaining grub screw in to the spindle. Slide each rose cover carefully over each lever and tighten up to the face of the door. Test action of levers and adjust if necessary.