



Incorrectly installing this product will negatively impact function and lifespan. If you are unsure please contact a professional. Drawings not to scale unless otherwise specified.

Do not drill into the door whilst the product is installed.

Tools required: Cross Head Screwdriver, Measuring Tape, Pencil, Drill Bits - Sizes 20mm, 16mm 6mm, 2mm.

Preparation

Prior to installation of this lever set, ensure that a suitable lock or latching device with an 8mm follower will be installed in the door. We recommend the installation of a sash lock or latch with bolt through (male/female) functionality for secure fitting to the door (**See Fig 1**). **Do not drill any holes whilst the lock or latch is installed.**

The door should be drilled at 38mm centres using a 6mm bit. The centre hole for the spindle should be drilled with a 20mm bit to a 5mm depth, then 16mm through the core to accommodate the spindle. (**See Fig 1**).

Fitting

Remove the outer rose cover from the Inner, allowing for enough room to hand secure the screws. Some outer roses cannot be fully removed from the lever but will still provide sufficient clearance for securing the screws. Care must be taken to avoid damaging the finish. (**See Fig 2**).

Check against the door to make sure that the length of spindle will fit through the door and locate with the opposite lever.

Note: If fitting levers to doors thicker than 44mm a longer 120mm spindle (**ALS1002H**) will be required.

Heso Spindle

Locate the spindle on one lever ensuring the hollow/line part of the spindle is adjacent to the lever grub screw on the handle until you start to feel resistance (**See Fig 3**).

Then slowly continue to tighten the grub screw, you should feel the grub screw break the outer skin of the spindle (**See Fig 3a**) then become free again.

Bolt Through Operation

Insert female bolts through the inner rose and then male bolts from the other side of the door and into the female bolts. Tighten bolts ensuring that the threads do not cross (**See Fig 4**). If Supplied, also fit the wood screws to ensure the inner roses are fixed securely to the door.

Note: Both male and female fixing bolts must be used.

Having securely fixed both levers to the door tighten the remaining grub screw into 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.

Maintenance

For care instructions and technical information, please visit our website.

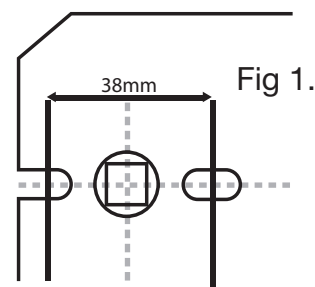


Fig 1.

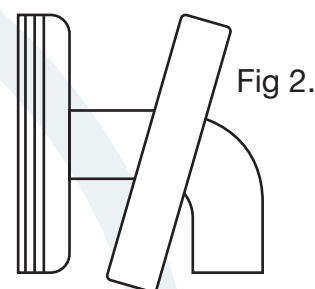


Fig 2.

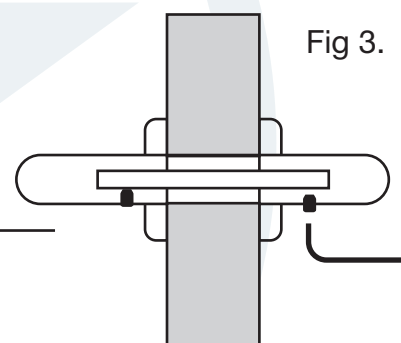


Fig 3.

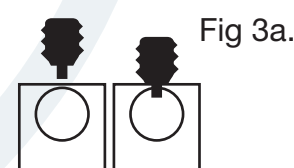


Fig 3a.

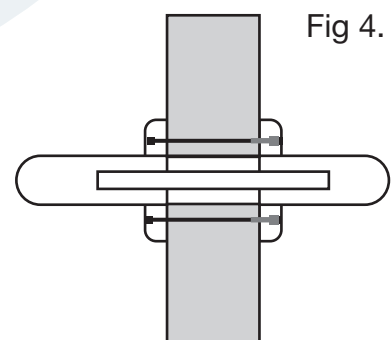


Fig 4.