

Fixing Instructions

Our hinges are produced to high quality specifications and the performance of the hinges will be affected by the standard of the fixing. Poor fixing methods will reduce the life of the hinge. The following points should be noted.

1. The correct hinges should be used to suit the total adjusted door weight including any hardware.
2. Use the correct size and gauge of screw, drill pilot holes in exact position.
3. Hinge pins should be in correct alignment with each other.
4. Hinge flaps should be recessed into the door and frame evenly.
5. If the hinge flap is recessed deeper at the top of the flap than the bottom the hinge pin will be subjected to pressure, which will cause the hinge to wear rapidly.
6. No responsibility will be taken for hinges fitted in a manner that they were not designed for.
7. Hinges specified for use on fire and escape door sets will be supplied with intumescent pads which must be fitted behind each hinge flap, between the timber door and frame and the metal hinge leaves.

Lubrication

1. Hinges are supplied non lubricated and should be oiled after fixing and at regular intervals.
2. A lubricating oil such as SAE 80 MIN is recommended.
3. Regular maintenance and lubrication will enhance the lifetime and performance of hinges.

Care of Finishes

1. Regular cleaning with a cloth dampened with good light oil or lanolin should be enough to keep all finishes in original condition.
2. For cleaning of polished and lacquered finishes it is recommended that a good quality wax polish is used, particularly on externally fitted items.
3. Some lacquered finishes can break down eventually due to adverse conditions. The life of all finishes is beyond our control and cannot be guaranteed.
4. Do not use solvents, cleaning chemicals or abrasive products on surface finishes.
5. Do not apply adhesive tapes to surface finishes.

Care with brass wood screws

Great care must be taken when using brass wood screws, they are not like stainless steel fixing screws and can be easily damaged. It is essential that pilot holes are pre-drilled in the timber door and frame before driving the wood screws into the timber to secure the hinges.

We recommend using a steel or stainless steel wood screw to drive into the timber to pre-cut the thread into the timber after pre-drilling the pilot holes, this will ensure the brass screw heads are not damaged when fitting.

If using powered screw drivers or drills, the torque must be adjusted to a low setting and only used up until the final few turns of the screw. To avoid damaging the screw we recommend using a hand screw driver.