

FITTING & MAINTENANCE FOR STANDARD DUTY SECURITY DOOR REFERENCE NUMBER YF – S10 NON ESCAPE ROUTE EXIT DOOR.

1. Remove all packaging and locate the keys, tied inside the external frame. The keys have a unique system to ensure optimum security. The two loose keys are "fitters' keys. Once you use the master key a few times they will no longer operate. Important do not lock the door unless the bottom is raised from the ground so as the shoot bolt at the bottom can come down. When the door is fitted, you will have to drill a hole in the concrete to allow the shoot bolt to extend freely. (Damage caused due to incorrect fitting is the customers' responsibility.)
2. Stand the door up vertical, open the door and remove the door from the frame. Store the door safely using packaging for protection.
3. Insert the frame in the opening. Plum & square. Use packers under the door and at fixing points to ensure 100% alinement. The door will not swing shut or lock correctly unless 100% accuracy is ensured. Use a spirit level all around. Do not over tighten as this will distort the Frame. Use packers at the fixing points. Use six number sleeve anchors provided. if (fixing into brick, blocks, or concrete.) Use tec screws if fitting to metal, or coach screws if fitting to wood.
- 4 Drill hole in concrete to allow bottom shoot bolt to extend freely.
5. Place the door back on to the hinges and close. Check that the clearance is equal all around. Adjust hinges or frame to achieve this. (Some doors can be adjusted by slacking & tightening the Allan screws on the hinges,)
6. Open the door and test the locking system by turning the key in two complete rotations, throwing out the shoot bolts- the system uses a double throw mechanism. If all shoot bolts throw smoothly close the door and repeat. If the door locks smoothly then the frame has been fitted correctly. If not make sure the shoot bolts line up with the holes provided. Hinges or frame can be adjusted to achieve this.
7. Fix the two screw connectors to the external handle (do not over tighten) Insert the spindle. Using the plastic gasket provided place into position. Moving on to the internal handle, pull the thumb turns spindle down, and make sure this is inserted through the relevant hole when aligning. Using the other plastic gasket, align and screw into the external handle. Do not over tighten as this may bow the door leaf and jam the lock. Check all screws on the door are tight. Do not over tighten.
8. Seal door frame to your opening with a suitable silicone sealant. Give special attention to sealing the corners at the bottom were they meet the threshold. Check for water - tightness.

MAINTENANCE

Lightly sand doors to remove any sheen. Apply one coat of Dulux Weather Shield Exterior Gloss. This paint has a six year weather protection guarantee..

Doors handles hinges. Apply a light coating of oil after cleaning. Apply lubricant occasionally to hinges, side & striking faces of latches. Check hinge screws regularly for tightness.

Check door regularly for alignment & fit due to settlement. Adjustments can be made by slacking the bolts on the adjustable hinges. Doors & locks are made from 95% metal & can be recycled. There disposal does not pose any health & safety risks.

LOCK ASSEMBLY.

Note: Door handles hand can be changed by removing circlip & reversing mechanism.

1 Prop to allow bottom shoot bolts to extend



2 Check Parts



3 Screw ferules (hand tight) to out side handle



6 Fix outside handle



4 Fit Gasket and insert spring in spindle hole



5 Insert Spindle



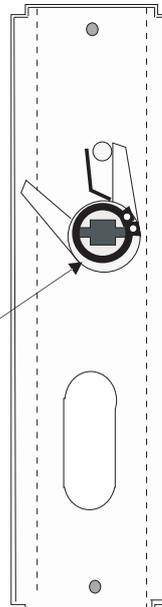
7 Insert spring in inside handle spindle hole



8 Fix inside handle (don't over tighten)



If door handles are packed with tension removed. Remove circlip & tension as detail. Replace circlip.



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DOOR LOCK MECHANISM
DOOR HANDLES & HINGES
DOOR CONDITION
DATE CHECKED
SIGNATURE