

AUTOMATIC FLUSH BOLTS - UNIVERSAL

The 2015 (862/962) is UL Listed for use on the inactive leaf of a pair of metal or timber doors, and is tested to over one million cycles. It can also be fitted to composite doors. The units are supplied in pairs, consisting of a bolt for the top of the door and another bolt for the bottom of the door. They are non-handed and it is not necessary to reverse either the top or bottom bolt.

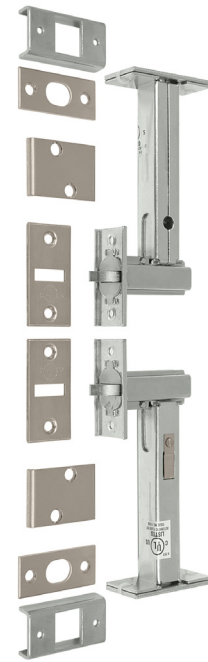
The units are fully automatic and require no power or electricity. They are installed in the top and bottom of the inactive leaf. Closing the active leaf automatically extends the top and bottom bolts 19mm into the head frame and sill strikes, locking the inactive leaf. Opening the active leaf automatically retracts the top and bottom bolts, releasing the inactive leaf.

The patented free floating cams with a swivel face require a maximum of 3 lbs closing force. An override feature prevents damage to doors or bolts, should the bolt heads be prevented from entering either the top or bottom strikes. The bolt head rods can be vertically adjusted by 13mm for unusual clearances.

To prepare the door for installation, only two 28.6mm diameter holes are required, one at the top of the door and one in the meeting stile. The top bolt is installed first, and then the edge bolt. The edge bolt's grooved channel will engage the top bolt's grooved bottom, mating them together inside the door.

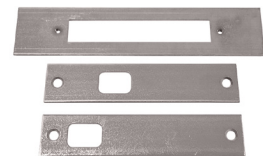
The major advantage on timber doors is that the small profile design eliminates cutting away the corner of the wood door adding stability and reducing the possibility of the veneers from splitting or delaminating.

- Fire: Assessed for use on steel based door assemblies in accordance with BS EN 1634-1:2014 for a duration up to 180 minutes. Copy of UL UK file NC26268 is available upon request.
- Handing: Reversible, non-handed.
- Finish: Standard finish US32D satin stainless steel; other finishes available to special order.
- Packing: Packed as a complete set i.e. top bolt and bottom bolt.
- Kit: Comprises 2 x bolts, 2 x housing faceplates, and all screws.
- Fixing: Supplied with installation template.
- Box Qty: One set. 40 sets per outer.
- Z015** (two bolts, top and bottom)



The Z8900-Z universal automatic flush bolt retrofit frame prep kit offers a frame reinforcement plate and two reversible strike plates for both the 19mm and 38mm backsets. It eliminates the guesswork of which backset is specified and allows for easy retrofit. The surplus plate can be simply discarded. Plates are zinc plated mild steel.

Z8900-Z (Box Qty 25)



BOTTOM FIRE BOLTS

The ZBFB Bottom Fire Bolt eliminates the need for the bottom automatic flush bolt and dust proof strike. The ZBFB is installed horizontally in the inactive door, with a mating hole in the edge of the active door. It is usually fitted within 102-152mm of the bottom of the door. When subjected to 230°F (110°C) the ZBFB projects a spring-loaded bolt, locking the leaves together. This product contains no intumescent.

Fire rated for 3 hours on metal doors and 20 minutes on timber doors (US only).

The ZBFB can be purchased separately or as part of a kit with the 842, 942 and 862/962 single automatic flush bolt supplied for the top of the door and the ZBFB supplied for the bottom of the door.



REF	DESCRIPTION	BOX QTY
ZBFB	Bottom fire bolt only, US32D finish satin stainless steel	1
Z840/8BFB	Top auto flush bolt and bottom fire bolt for metal doors	1
Z860/960/BFB	Top auto flush bolt and bottom fire bolt for universal metal and wood doors	1
Z940/9BFB	Top auto flush bolt and bottom fire bolt for wood doors	1

BOLT SECURITY TAGS

These coloured plastic tags make it obvious that a panic bolt or fire extinguisher should not be operated except in the case of an emergency evacuation. They act as a deterrent, but also indicate when the door has been operated by unauthorised persons. SCT1 security tags are blue and are numbered consecutively. They are 260mm long x 6mm wide and have an 80N breaking strength and snap easily in event of emergency.

SCT1 (Box Qty 50)

