

**JACKLOC QUALITY CONTROL PROCEDURE
(MANUFACTURE)**



JACKLOC IS A REGISTERED TRADEMARK

Jackloc Body

1. All components are sample inspected to a sampling plan at the goods inwards stage to confirm acceptance to drawing spec.
2. At the beginning of each production run, a first off sample is fully inspected prior to commencing the run.
3. All products are inspected for function and appearance.
4. On completion of the production run a further last off sample is inspected and approved.
5. All boxes of packed products are marked with the date and packers identification.

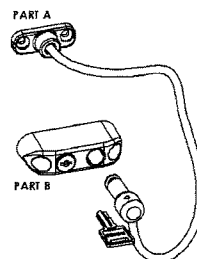
Jackloc Cable

1. All components are sample inspected to a sampling plan at the goods inwards stage to confirm acceptance to drawing spec.
2. At the beginning of each production run, a first off sample is fully inspected and tested to 1000N prior to commencing the run.
3. At 1 hour intervals during the production run a further sample is tested to 1000N.
4. On completion of the production run a further last off sample is tested to 1000N and approved.
5. All boxes of packed products are marked with the date and packers identification.

JACKLOC MK2 FITTING INSTRUCTIONS

IMPORTANT

The Jackloc can be fitted to different styles of window / door and to any material and positioned at any angle. The lock is supplied with size 8 security clutch screws, together with the 2 extra 5/16" screws for fixing into steel windows, once fitted they cannot be unscrewed. It is advisable to drill pilot holes with a 3mm drill bit.



The standard length is 200mm. It is important to position the lock prior to fixing in order to determine the opening restriction size you require (normally between 4" and 6"). For vertical sliding (sash) windows, usually only one Jackloc is required. Fit each lock part to each centre meeting style.

We recommend you fix Part A (with the link) to the opening window frame, and Part B (lockable part) to the fixed frame, cill or wall.

To operate the Jackloc, ensure the bullet (attached to Part A) is pushed into the housing (Part B) and turn the key. Ensure the lock has engaged properly. The bullet can only be removed when the key is in the unlock position. The key must be used to re-lock the restrictor.

Both cable and lock should be fitted with screws of a suitable size and design for the individual window construction, please refer to window manufacturer. When fitting care should be taken to ensure that the cable does not twist or get damaged under normal use.

Non-standard links or chains can be supplied in a variety of standard and non-standard colours and finishes.

JACKLOC MAINTENANCE PROCEDURE

Jackloc Body:

1. Clean body component occasionally with a damp cloth only
2. Check, at least once every 6 months, the Jackloc body fixings by manually identifying any excessive movement of the screw fixings. Should there be excessive play, remove the plastic cover caps and screws. The screws will have to be drilled out. Replace with toughened self tapping BZP screws. Refit caps.
3. Spray PTFE or other approved lubricant into the barrel lock as necessary, and in any case at least every 6 months. Locks which are located within a marine or heavily polluted environment every 3 months.

Linkage

1. Inspect the swivel plate fixings for excessive movement at least every 6 months and action as detailed in 'item 2' above (Jackloc body). Refit the larger screws as specified if necessary.
2. Check the anchorage of the linkage into the swivel or stud plate by pulling the cable manually. If there is excessive movement of the cable within the anchorage plate, replace the complete linkage with new.
3. Every 12 months spray the bullet pin of the linkage with a PTFE or other approved lubricant.
4. Wipe the cable plastic covering with a damp cloth as necessary.

BRITISH STANDARD TESTING OF RESTRICTORS BS6375 Part 2 1987

The Jackloc has been static load tested to BS6375 part 2, A7 test 6 to side hung windows, material type's; timber, UPVC, Aluminium and steel, all passing this test.

Further tests carried out by a credited UKAS test centre

Jackloc MK 2 Restrictor fitted to a Side Hung Wooden Window

BS 6375 part 2, A7 test 6 – (Required Loading of 600N – 61.2kg)	Pass
BS 6375 part 2, A7 test 6 – (Required Loading of 1200N – 122.5kg)	Pass
BS 6375 part 2, A7 test 6 – (Required Loading of 1481N – 151kg)	
Window System failed when the restrictor screws were pulled out of the sash, However there was no damage to the restrictor.	

Jackloc MK2 Restrictor fitted to a Side Hung UPVC Window

BS 6375 part 2, A7 test 6 – (Required Loading of 600N – 61.2kg)	Pass
BS 6375 part 2, A7 test 6 – (Required Loading of 1200N – 122.5kg)	Pass
BS 6375 part 2, A7 test 6 – (Required Loading of 1481N – 151kg)	Pass

Jackloc MK2 Restrictor fitted to a Side Hung Aluminium Window

BS 6375 part 2, A7 test 6 – (Required Loading of 600N – 61.2kg)	Pass
BS 6375 part 2, A7 test 6 – (Required Loading of 1200N – 122.5kg)	Pass
Further test where abandoned as the Window system failed – the frame was distorted	

Jackloc MK2 Restrictor fitted to a Side Hung Steel Window

BS 6375 part 2, A7 test 6 – (Required Loading of 600N – 61.2kg)	Pass
BS 6375 part 2, A7 test 6 – (Required Loading of 1200N – 122.5kg)	Pass
BS 6375 part 2, A7 test 6 – (Required Loading of 1481N – 151kg)	Pass
BS 6375 part 2, A7 test 6 – (Required Loading of 1520N – 155kg)	Pass

THE BS REQUIRES A STATIC LOAD TEST OF 600N (61.2kg)

The Jackloc Company Limited
Telephone 01530 249034 / 01952 210883
Fax: 01530 245710/ 01952 291110
e-mail: sales@jackloc.com
Website: www.jackloc.com

Registered office: Ulverscroft Lodge, Priory Lane, Ulverscroft, Leics LE67 9PB.
Registered in England No 04890609