



glaze**safe**

sashmate[®] 



sashmate
telescopic main rods

Telescopic Main Rods

(For use with the Sashmate Top Hung and Sashmate Side Hung)

The Telescopic Main Rods have been designed to further assist the job of sash removal for window repairs. They are used instead of the standard solid Main Rods of the Sashmate Top Hung when repairs are required on a complete opening top hung sash which is in a reveal that is less than 1010mm in height (the height of the standard main rods). They can also be used with the Sashmate Side Hung to reduce the minimum working height from 750mm to approximately 650mm

PROCEDURE

As with all the Sashmate tools and accessories always check the condition of all components, including welds before use.

TOP HUNG

1. Firstly remove the components from the standard main rods of the Sashmate Top Hung.
2. Slide out the inner section from the outer section of the Telescopic Main Rods and remove thumb screw.
3. Remove the bracing arm and sleeve from the bottom clamp by firstly removing the thumb screw and slide the bracing arm and sleeve over the outer section of the Telescopic Main Rod so the bottom of the bracing arm and sleeve rests on the welded clamp of the outer section of the Telescopic Main Rod.
4. Slide the sleeve for pin over the inner section of the Telescopic Main Rods so that the inner thumb screw is facing the same way as the thumb screws on the bracing arm and sleeve. Replace the inner section into the outer section of the Telescopic Main Rod and replace the thumb screw.
5. With the thumb screws loose on the sleeve for pin and the bracing arm and sleeve on the inner section of the Telescopic Main Rod place the bottom welded clamp over the outer frame.
6. Extend the inner section of the Telescopic Main Rod and place the top welded clamp over the outer frame. Apply force to spread the inner section from the outer section of the Telescopic Main Rod and tighten the thumb screw.
7. Extend the sledge and raise the bracing arm and sleeve so that the sledge sits tight against the bottom and outside edge of the sash.
8. Raise and extend the pin and sleeve so that the pin sits against the beading of the sash. Fix the pin and sleeve in the correct position
9. Carry out the same procedure for the second side arm of the Sashmate Top Hung with Telescopic Main Rods
10. Carryout the sash removal process in the standard way. Please see the instruction manual for the Sashmate Top Hung.

BREAKDOWN

1. Make sure all the screws/pop rivets have been replaced correctly.
2. Un-tighten and house the pin tightening the thumb screw. Slide the pin and sleeve to meet the outer section of the Telescopic Main Rod and leave to move freely.
3. House the sledge and tighten thumb screw. Allow the bracing arm and sleeve to rest on the bottom welded clamp and allow to move freely.
4. Holding the over lapping bottom and top sections of the Telescopic Main Rod gently un-tighten the thumb screw on the outer section and slowly lower the inner section until the Sashmate Top Hung can be lifted out of the window frame. Tighten the thumb screw on the outer section and carefully carry in the unit.
5. Repeat the same procedure for the second unit.
6. Carry out a visual inspection of all components including the welds and check the correctness of each thumb screw and thread.

SIDE HUNG

1. Remove the thumb screw from the Sashmate Side Hung Outer Main Tube.
2. Slide out the Inner Main Rod followed by the Outer main Tube.
3. Fit the Sashmate Side Hung Horizontal Bracing Arm over the outer section of the Telescopic Main Rod so that the clamp is facing downwards. Fit the inner section of the Telescopic Main Rod and re fit thumb screw.

LIMITATIONS

The Sashmate® Telescopic Main Rods are capable of supporting a sash that is 40kg in weight. Exceeding these limits may be dangerous and could cause injury or damage!

The standard bars supplied as part of the Telescopic Main Rods can be used on a sash approximately 650mm in height to 880mm in height with the first inner section and 1220mm with the second inner section.

Outer Sections and two different sizes of inner sections



Sashmate Top Hung fitted with Telescopic Main Rods



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