



glazesafe

sashmate® 



# sashmate top hung drop set

## **Drop Set Accessory**

(For use with the Sashmate Top Hung)

The Drop Set has been designed to further assist the job of sash removal for window repairs.

It allows the horizontal arms of the Top Hung to be lowered a further 10cm.

The set can be used to overcome problems where one side of a sash has dropped due to a collapsed friction stay or in some cases where the friction stays originally fitted were excessively long preventing the bottom of the sash to lift sufficiently to sit on the horizontal arms.

The Drop set can also be used on very small top vents in the same way.

## **PROCEDURE**

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

1. Firstly remove the thumb screw from the bottom clamp and take off the bracing arm and sleeve.
2. Slide the drop set bracing arm over the bottom clamp and replace the thumb screw to the bottom clamp.
3. Remove the wing nut and bolt from the top of the drop set vertical leg.
4. Slide the bracing arm and sleeve over the drop set vertical leg followed by the free side of the drop set bracing arm. Replace the wing nut and bolt.
5. Leave the thumb screws on the drop set bracing arm and the bracing arm and sleeve slightly loose so the parts can move freely. Move the top vent angle to the opposite side of the bracing arm and sleeve and re-tighten the thumb screw.
6. Complete the setup up in the same way for the second tool.
7. With the sash open to the maximum position fit the bottom clamp over the outer frame/transom bar, with the drop set turned outside between the window opening.
8. Fit the rest of the components in the normal way.
9. Raise the drop set bracing arm on the bottom clamp and tighten the thumb screw, then raise the bracing arm and sleeve on the drop set vertical leg until it sits tight against the bottom of the sash. Move the top vent angle to sit against the bottom of the sash and tighten the thumb screw.
10. Continue the same process for the second tool and check that all thumb screws are tight and all parts have been positioned correctly.
11. Carry out the sash removal procedure in the normal way, remembering to re-check all thumb screws are tight and that all parts are in the correct position before replacing the sash onto the Sashmate tools ready for re-fitting.

## **BREAKDOWN**

1. Make sure all the screws/pop rivets have been replaced correctly.
2. Release the top vent angle from the bottom of the sash and move to its start position.
3. Slightly undo the thumb screws on the bracing arm and sleeve and the drop set bracing arm to allow the parts to move freely. Release the other components in the normal way.
4. Hold the main rod tube with one hand and release the thumb on the bottom clamp, allow the main rod tube to slide down through the bottom clamp until the top components are clear of the outer frame, then tighten the thumb screw on the bottom clamp, angle the complete tool so that it can be carried into the building.
5. Do the same with the second tool.
6. Remove the Drop set components and check all parts for damage taking extra care to check welds and thumb screw threads.

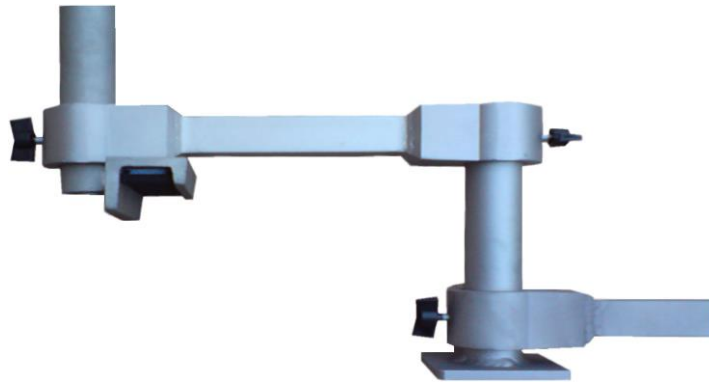
## **LIMITATIONS**

The Sashmate® Top Hung STEEL Drop Set is capable of supporting a sash that is 40kg in weight.

Exceeding this limit may be dangerous and could cause injury or damage!

It is not advisable to use either the Sashmate® or the Sashmate® Side Hung in bad weather conditions.

Drop Set fitted to the bottom clamp and bracing arm and sleeve.



Drop Set fitted into double glazed window. Showing the extra 10cm drop below the sash.



## **CONTACT DETAILS**

**Glazesafe Limited**  
**1 Turnford Villas, Highroad Turnford,**  
**Broxbourne, Hertfordshire.**  
**EN10 6BE.**  
**Tel/Fax 01992 302 133**  
**[info@glazesafe.com](mailto:info@glazesafe.com)**

For any further orders or any questions or queries please  
contact Glazesafe Ltd by any of the above means.

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