

STABLE DOOR



Five Star Trouble Shooting Guide

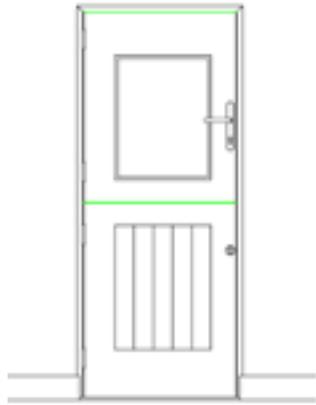


FIVE STAR INSTALLATION CHECKS

If you can tick yes to all the following points below, the Rockdoor will operate correctly and will be trouble free.

ALL CHECKS MUST BE DONE IN SEQUENCE STARTING WITH 1 HEAD GAP.

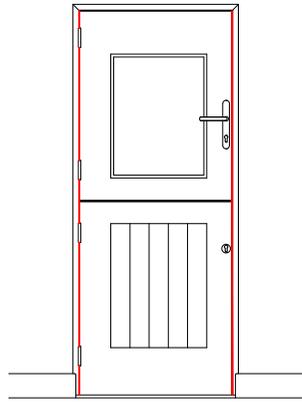
1 HEAD GAP



The **head gap** and **centre gap** must be parallel.



2 SIDE GAP



The **side gaps** on the lock side and the hinge side must be equal and parallel.



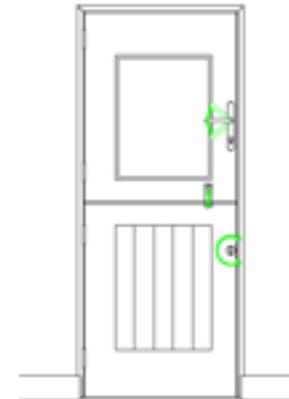
3 VIEWING GAP



The **viewing gap** must be parallel.



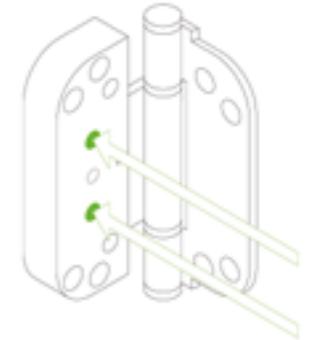
4 OPERATION



The **operation** of the door should open, close and lock smoothly.



5 HINGE LOCK



All 4 **hinges** should be locked tight.



Specifications for each of the Five Star Installation Checks can be found on the pages listed below.

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1 HEAD GAP

CHECK CENTRE GAP FIRST

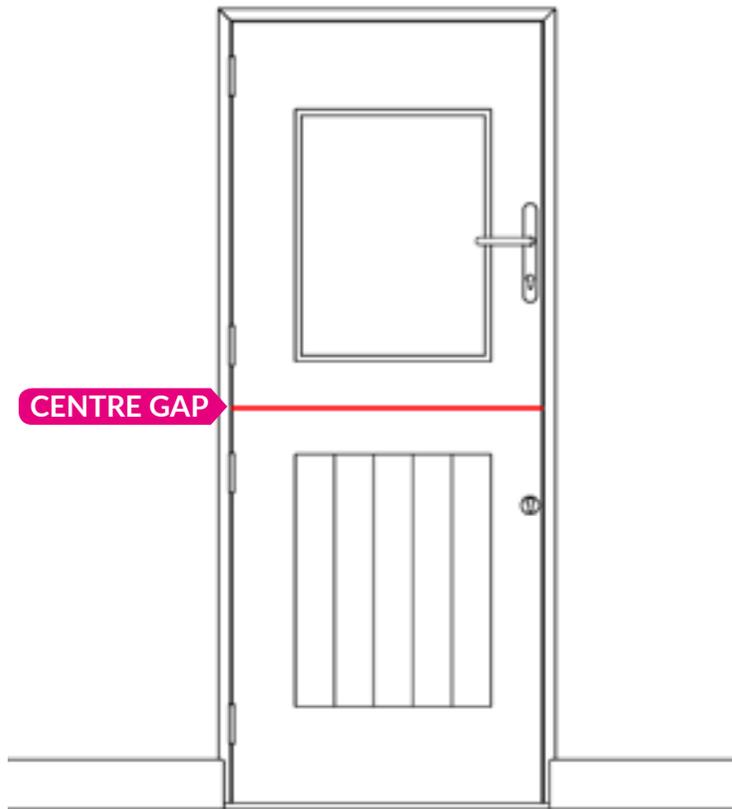
The **CENTRE GAP MUST BE PARALLEL** and the top sash must make contact with the bottom sash the full width of the door **BEFORE** you check the head gap.

If this is not touching the door will leak.

HOW TO CHECK THE CENTRE GAP

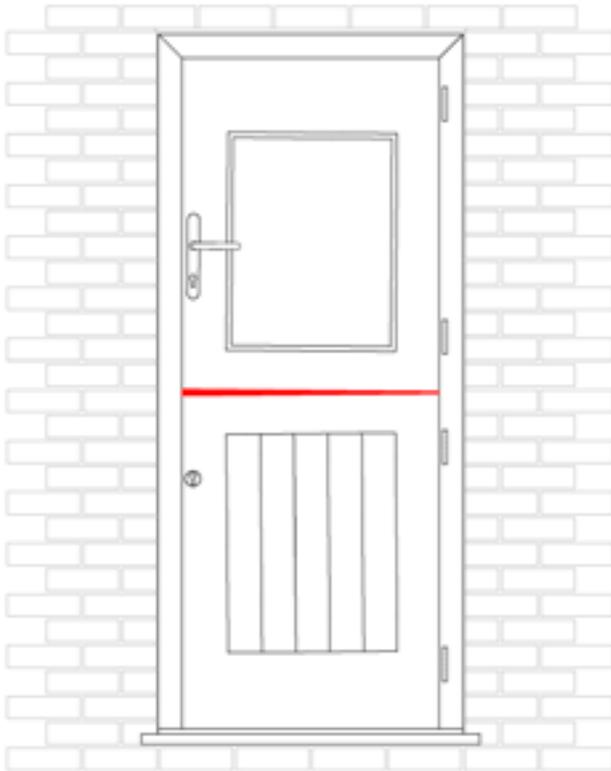
Using the release backing paper from double sided tape and starting at the hinge side, open the top section of the door and position the paper so when you close the door it traps it between the door sashes.

If the paper moves easily there is a gap and the **door will leak**. Repeat this every 100mm along the full width of the door.

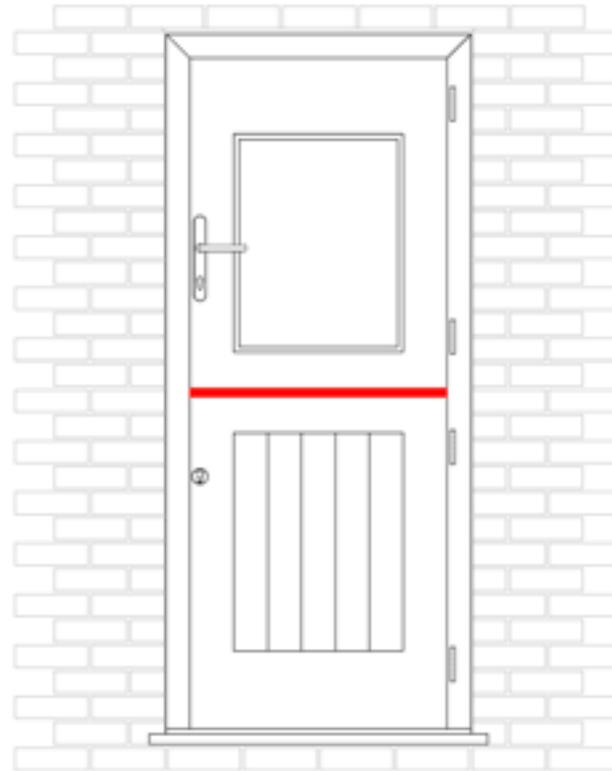


HOW TO ADJUST THE CENTRE GAP

There are two main ways to adjust the centre gap on a stable door.
Centre gap wide on the lock side or centre gap too wide.



Centre gap wide on the lock side.



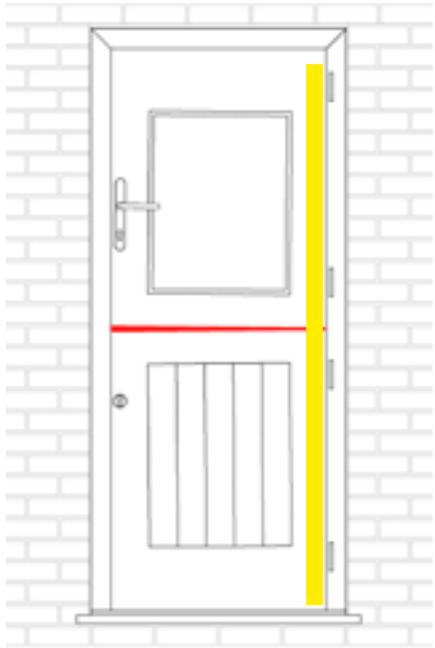
Centre gap too wide.

HOW TO ADJUST THE CENTRE GAP

WIDE ON THE LOCK SIDE

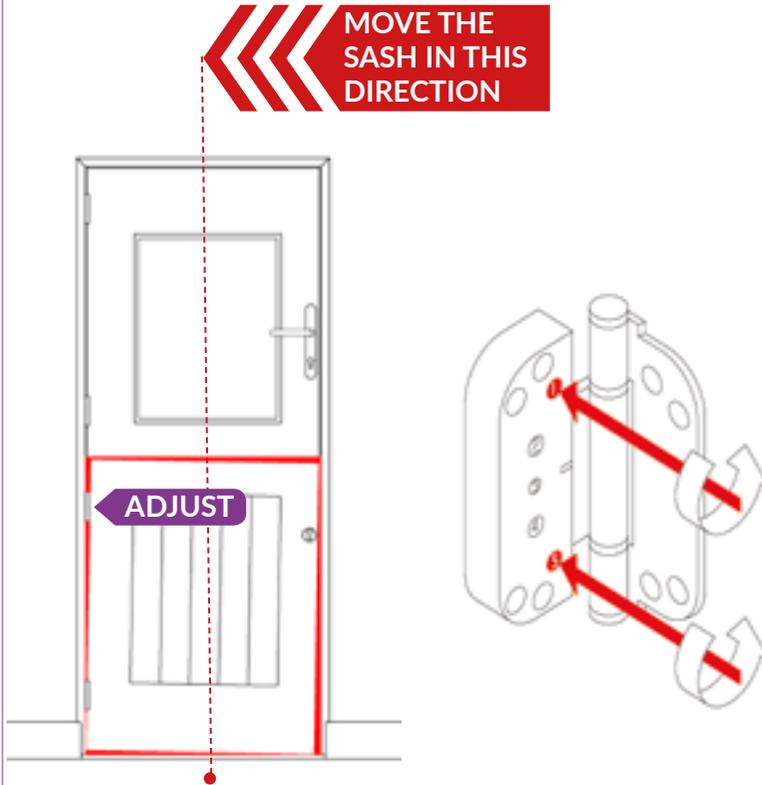
With a straight edge, check that the frame is straight.

If the frame is bowed then the **frame** needs adjusting as this is a fitting issue.



FRAME BOWED THEN IT IS A FITTING ISSUE.

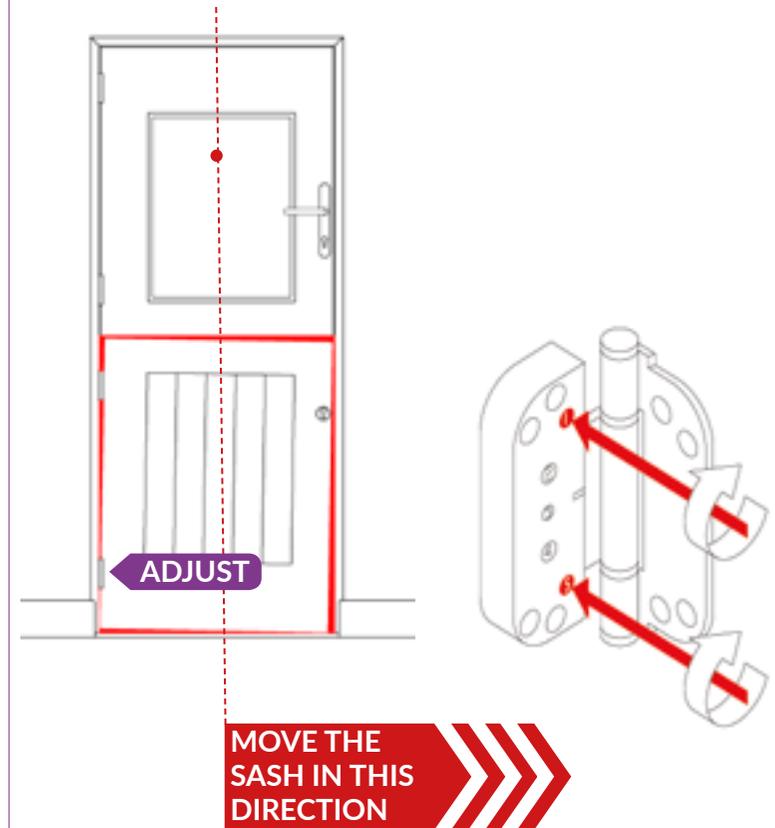
1. If the frame is straight, adjust the TOP HINGE on the bottom sash. Use a 4mm allen key and turn 1 and 5 half a turn in an ANTI CLOCKWISE direction.



2. Check that the sashes are in line on the hinge side. If they are not in line then repeat step 1.

If they are in line and the centre gap is still not sealed along the full width then go to step 3.

3. Adjust the BOTTOM HINGE on the bottom sash. Use a 4mm allen key and turn 1 and 5 half a turn in a CLOCKWISE direction.



4. Check that the centre gap is sealed across the full width. If it is not sealed repeat step 3 until it is.

Remember it doesn't matter on the handing of the door:
Anti clockwise increases the hinge side gap.

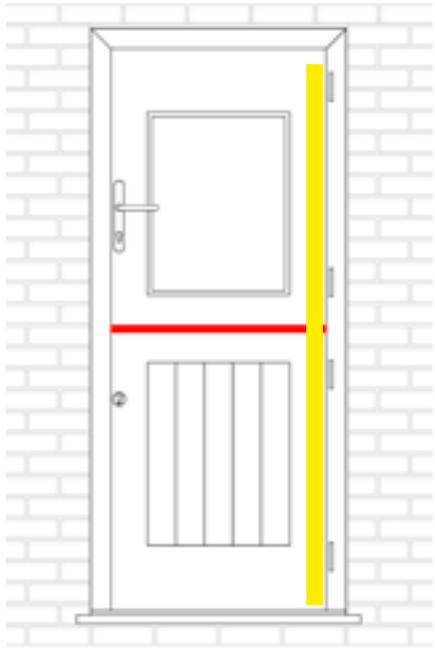
1 HEAD GAP

HOW TO ADJUST THE CENTRE GAP

CENTRE GAP TOO WIDE

With a straight edge, check that the frame is straight.

If the frame is bowed then the **frame** needs adjusting as this is a fitting issue.

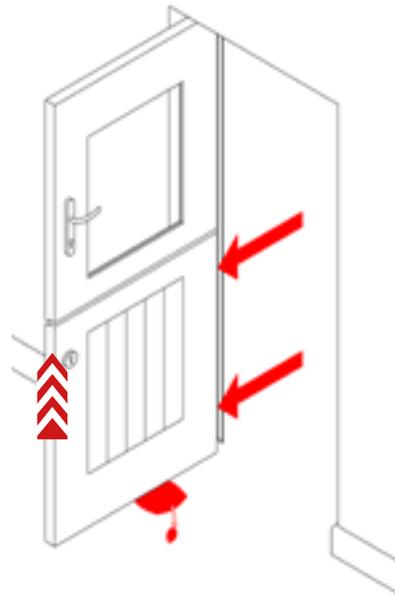


FRAME BOWED THEN IT IS A FITTING ISSUE.

Decide which sash or sashes needs adjusting. This depends on the air gap to the head. The Head gap should be 4mm.

If you are adjusting both the sashes do the bottom one first.

To adjust the bottom sash up



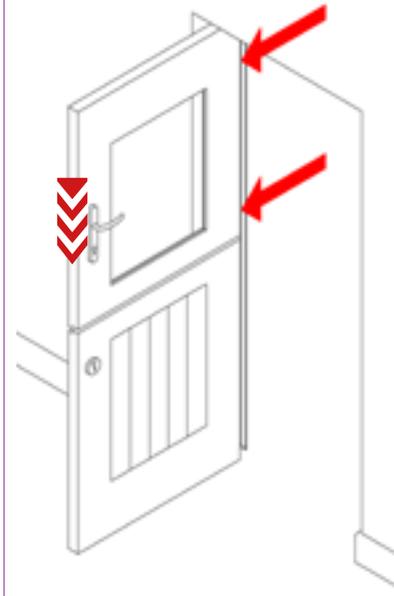
1. Place a Winbag under the Bottom sash and inflate to support the door.

2. Use a 4mm allen key and unlock position 2 and 4 on both the hinges on the BOTTOM sash, make sure the sash does not come off its hinges

3. Inflate the winbag to raise the bottom sash up to the top sash.

4. Tighten positions 2 and 4 on the bottom sash.

To adjust the top sash down



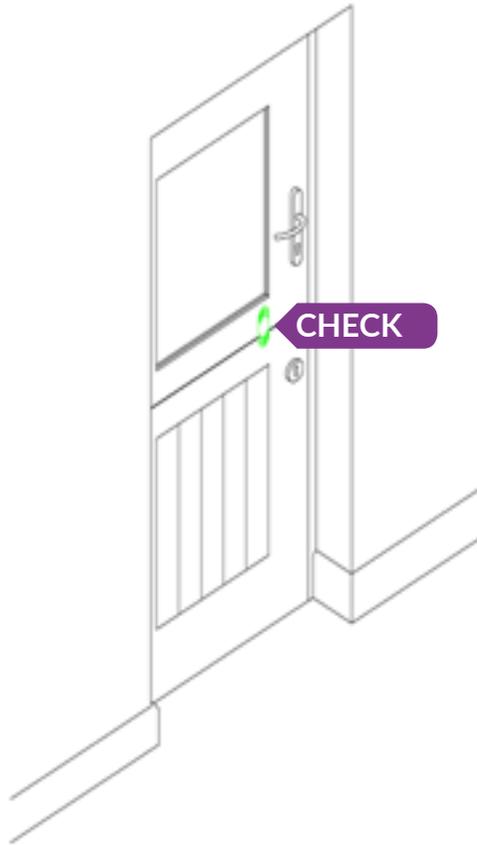
1. Ensure the TOP sash is supported. Use a 4mm allen key and unlock position 2 and 4 on both the hinges on the TOP sash, make sure the sash does not come off its hinges.

2. Lower the top sash down onto the bottom sash.

3. Tighten positions 2 and 4 on the top sash.

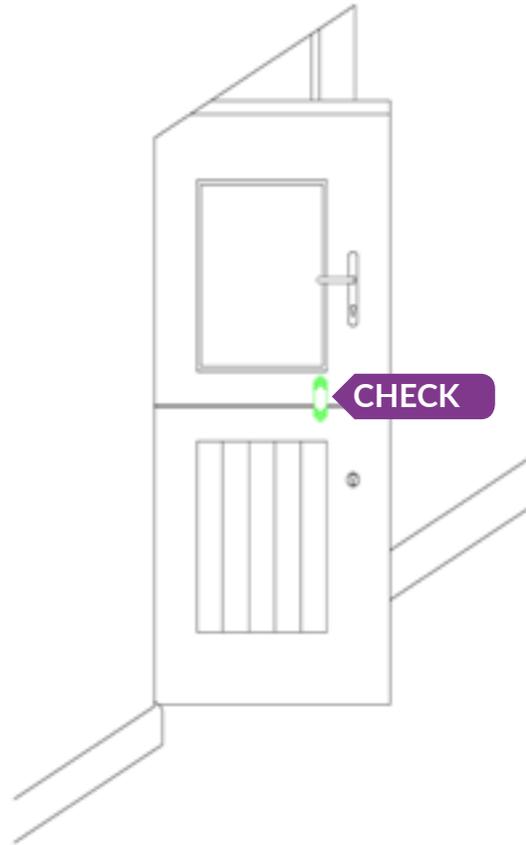
CHECK CENTRE GAP DOES NOT OPEN DURING OPERATION

1. WITH THE DOOR IN THE CLOSED POSITION:
Unlock and lock the slide bolt, if it does not easily engage then the door needs adjusting.



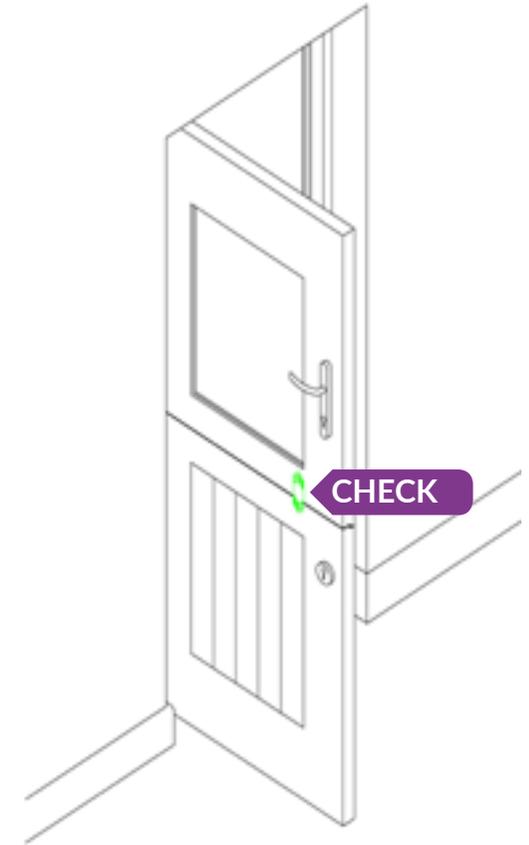
2. If the slide bolt does easily engage then go to step 3.

3. WITH DOOR OPEN HALFWAY:
Unlock and lock the slide bolt, if it does not easily engage then the hinge side frame is **NOT** straight and needs adjusting.



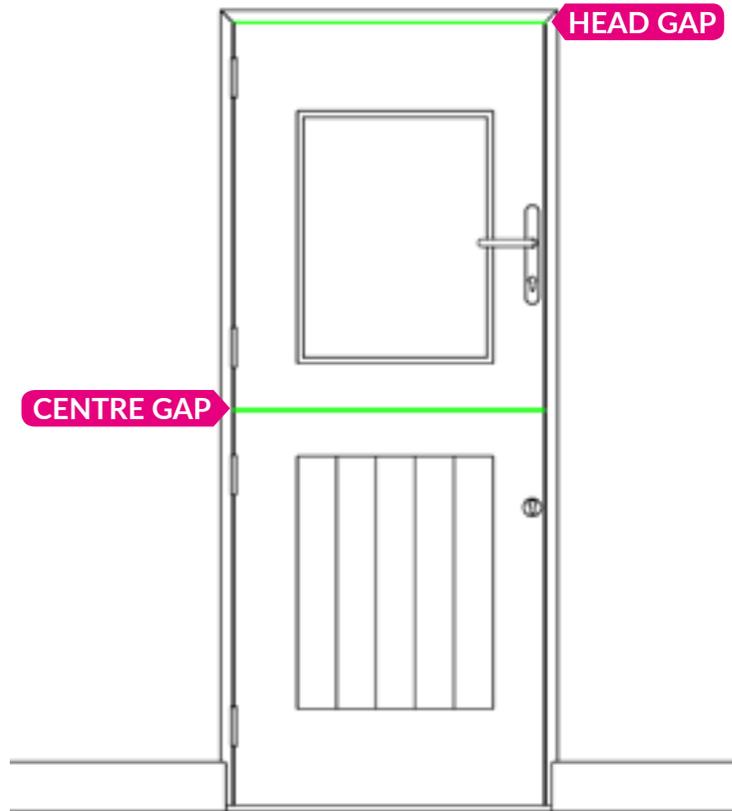
If it does not easily engage then the hinge side frame is **NOT** straight and it is a FITTING ISSUE.

4. WITH DOOR FULLY OPEN:
Unlock and lock the slide bolt, if it does not easily engage then the hinge side frame is **NOT** straight and needs adjusting.



If it does not easily engage then the hinge side frame is **NOT** straight and It is a FITTING ISSUE.

- The **CENTRE GAP MUST BE PARALLEL** and the top sash must make contact with the bottom sash the full width of the door before you check the head gap.



Specification for the Head Gap if the Side Gaps are parallel.

- The head gap should be 4mm and parallel the full width of the door.
- There is a +/-2mm tolerance on the head gap. (This will effect the door operation)
- The head gap can be tapered up to 2mm. (This will effect the door operation)

Parallel Head Gap

Max head gap 6mm

Min head gap 2mm

(This will effect the door operation)

Slight Tapered Head Gap

Max 6mm tapering down to 4mm

Min 2mm tapering up to 4mm

(This will effect the door operation)

Actions

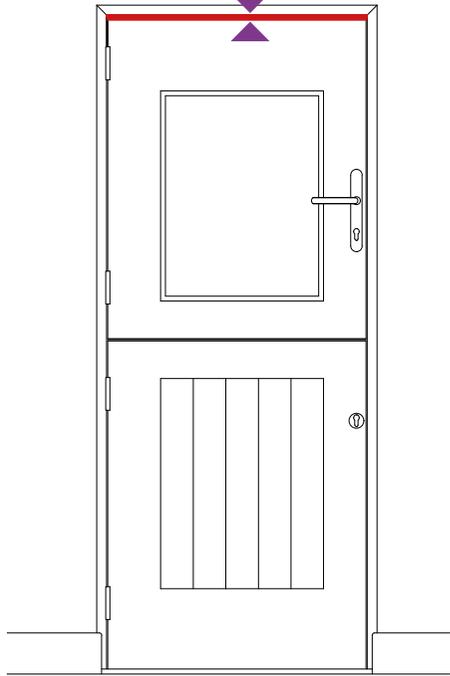
If the side gaps are parallel and the head gap is larger or smaller than 4mm then the **sash** need adjusting.

If the side gaps are parallel and the head gap tapers more than the specification then the **frame** needs adjusting.

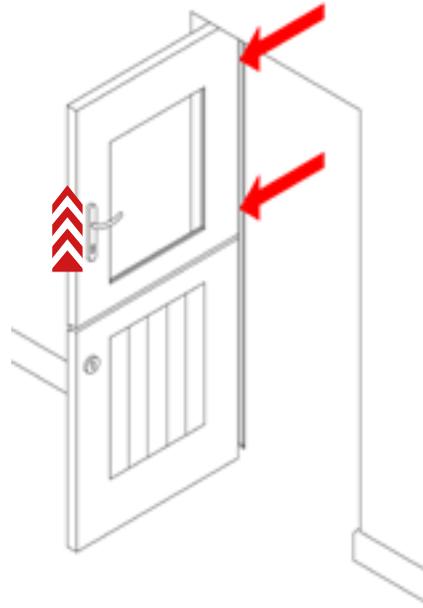
1 HEAD GAP

TOO BIG

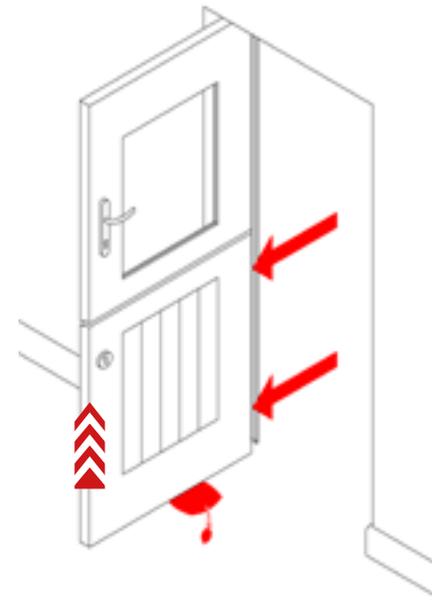
Head Gap Above 4mm



Adjust TOP sash first



Adjust BOTTOM sash second



1. Ensure the TOP sash is supported. Use a 4mm allen key and unlock position 2 and 4 on both the hinges on the TOP sash, make sure the sash does not come off its hinges.

2. Lift the top sash to achieve a 4mm Head Gap.

3. Tighten positions 2 and 4 on the top sash.

4. Place a winbag under the bottom sash and inflate to support the door.

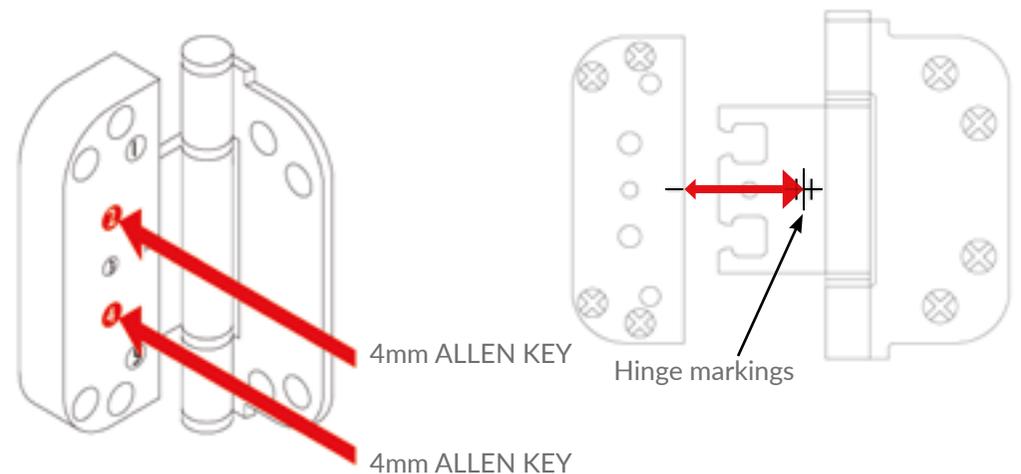
5. Use a 4mm allen key and unlock position 2 and 4 on both the hinges on the BOTTOM Sash, make sure the sash does not come off its hinges

6. Inflate the winbag to raise the bottom sash up to the top sash.

7. Tighten positions 2 and 4 on the bottom sash.

8. Lock tight 2 and 4 on **ALL FOUR HINGES.**

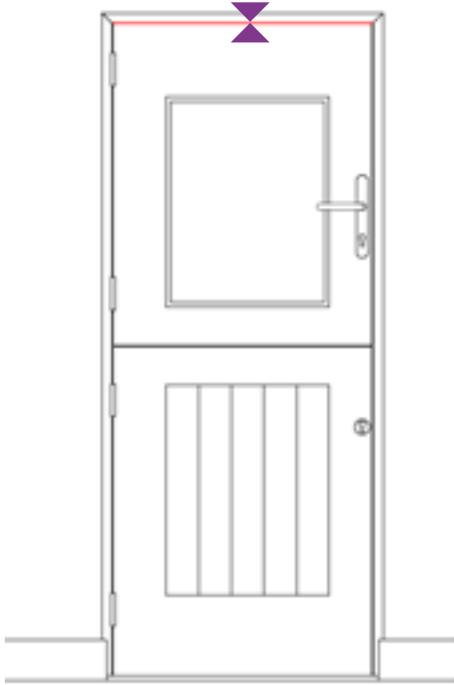
When adjusting a sash ensure that you set the correct compression. The hinge markings are at approx 2mm increments to use as a guide. The large markings indicate the centre.



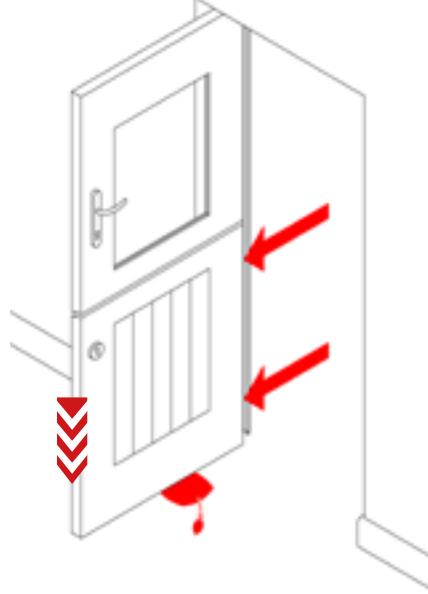
1 HEAD GAP

TOO SMALL

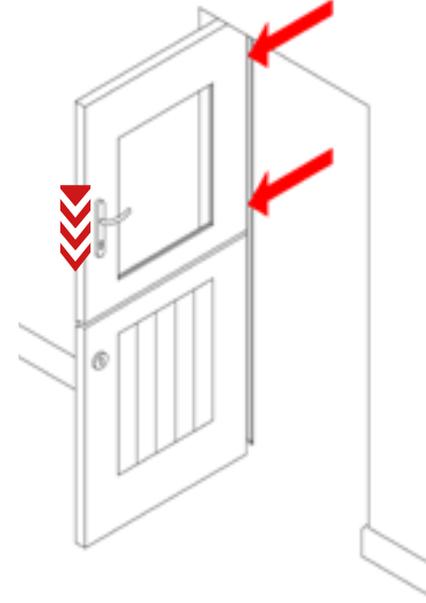
Head Gap below 4mm



Adjust BOTTOM sash first



Adjust TOP sash second



1. Place a winbag under the Bottom sash and inflate to support the door.
2. Use a 4mm allen key and unlock position 2 and 4 on both the hinges on the BOTTOM Sash, make sure the sash does not come off its hinges.
3. Deflate the Winbag to lower the bottom sash to the desired height.
4. Tighten positions 2 and 4 on the bottom sash.

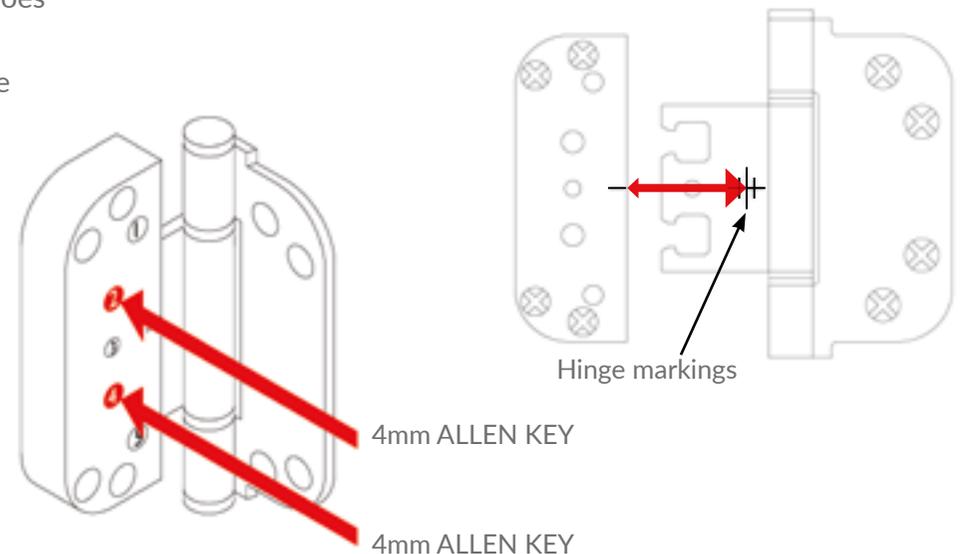
5. Ensure the TOP sash is supported. Use a 4mm allen key and unlock position 2 and 4 on both the hinges on the TOP sash, make sure the sash does not come off its hinges.

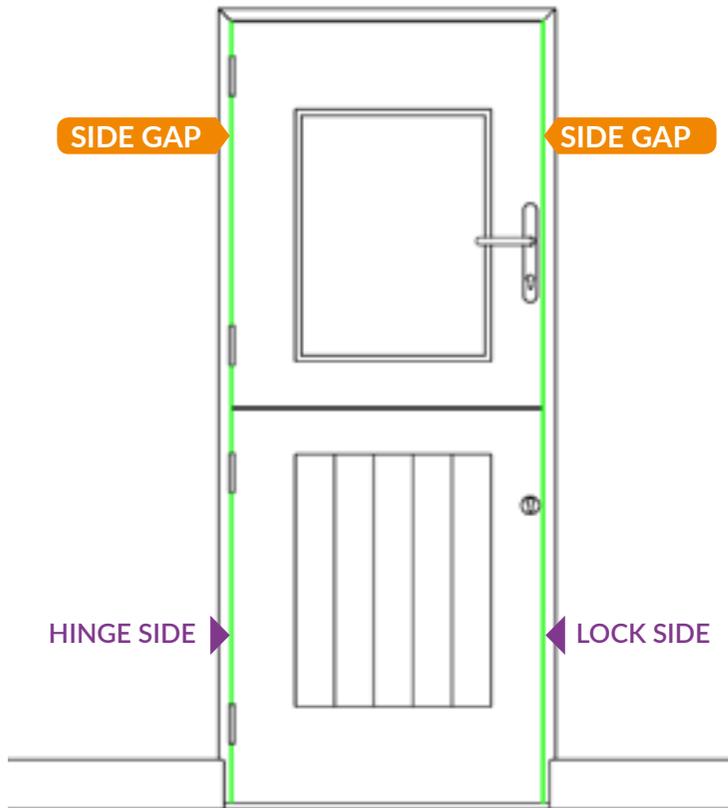
6. Lower the top sash down onto the bottom sash.

7. Tighten positions 2 and 4 on the bottom sash.

8. Lock tight 2 and 4 on **ALL FOUR HINGES.**

When adjusting a sash ensure that you set the correct compression. The hinge markings are at approx 2mm increments to use as a guide. The large markings indicate the centre.





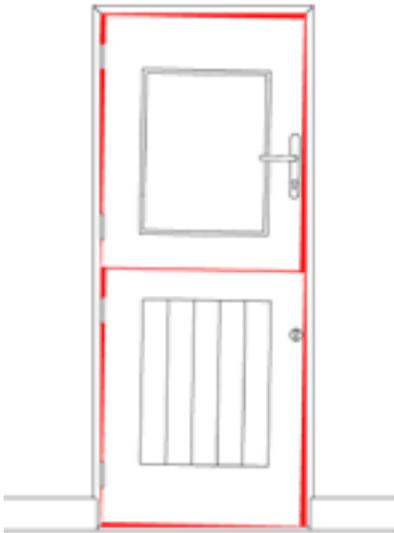
LOCK SIDE if the head gap and centre gap are parallel.

- The lock side gap should be 4mm.
- There is a +/-1mm tolerance on the lock side gap.

LOCK SIDE if the head gap and centre gap are parallel.

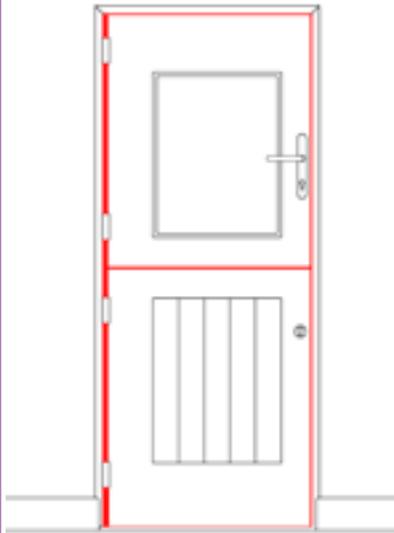
- The hinge side gap should be 4mm.
- There is a +/-1mm tolerance on the hinge side gap.

Door Drop
Lock Side



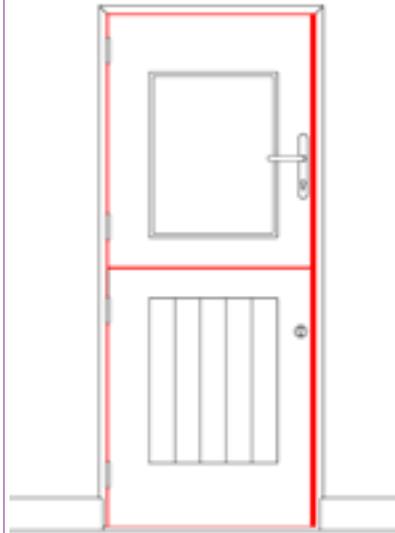
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Large
Hinge Side
Gap



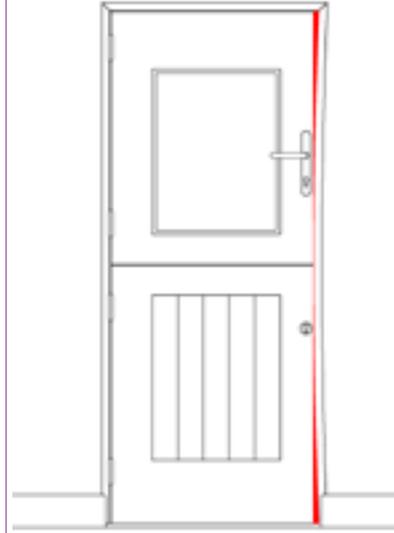
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Large
Lock Side
Gap



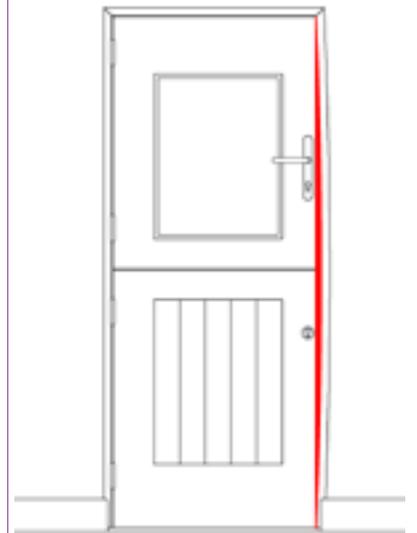
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Under
Packed
Frame



If the side gap changes more than 2mm along one side then the frame needs adjusting as this is a fitting issue.

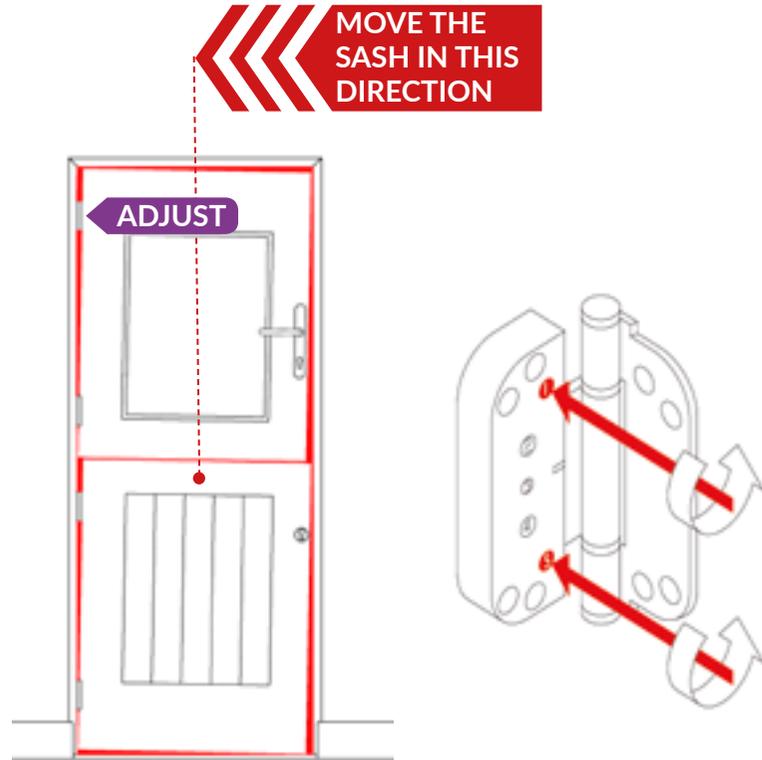
Over
Packed
Frame



If the side gap changes more than 2mm along one side then the frame needs adjusting as this is a fitting issue.

STAGE 1 Top Sash

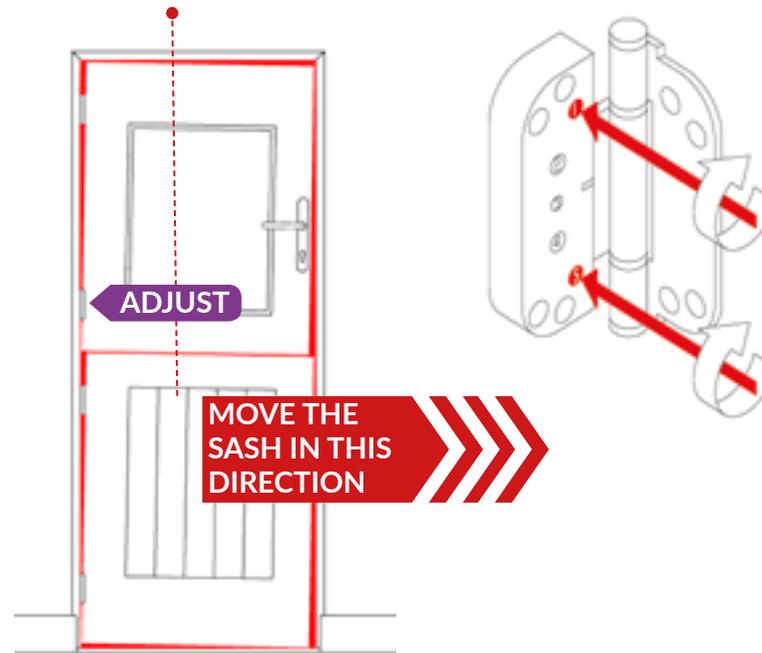
1. Adjust the TOP HINGE on the top sash. Use a 4mm allen key and turn 1 and 5 half a turn in an ANTI CLOCKWISE direction.



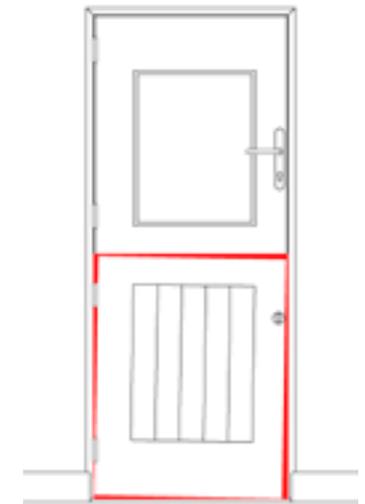
2. Check that the sashes are in line on the hinge side. If they are not in line then repeat step 1.

If they are in line and the centre gap is still not sealed along the full width then go to step 3.

3. Adjust the BOTTOM HINGE on the top sash. Use a 4mm allen key and turn 1 and 5 half a turn in a CLOCKWISE direction.



4. Check that the centre gap is sealed across the full width. If it is not sealed repeat step 3 until it is.

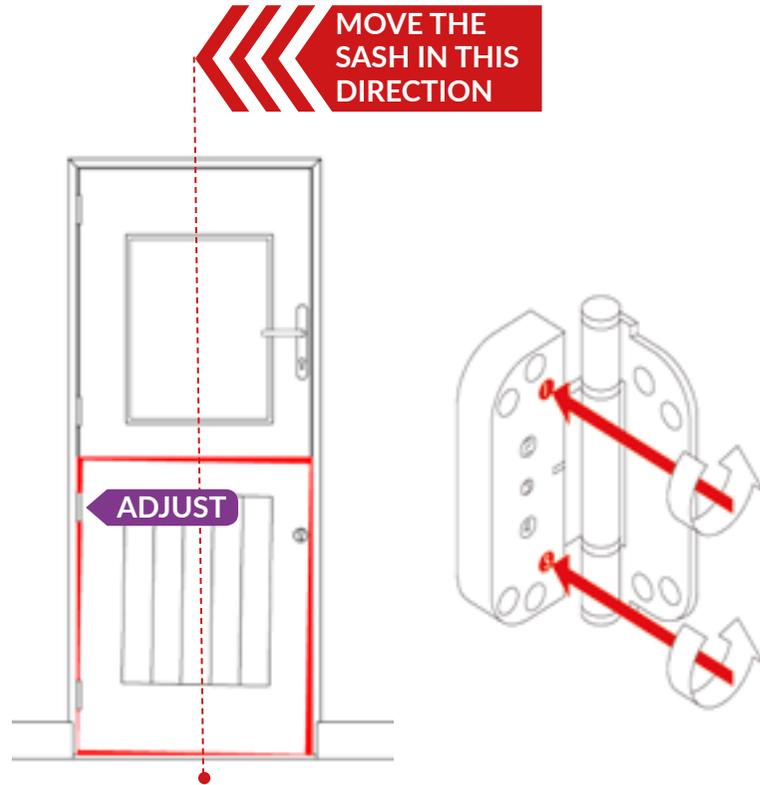


GO TO STAGE 2
Bottom Sash

Remember it doesn't matter on the handing of the door:
Anti clockwise increases the hinge side gap.

STAGE 2 Bottom Sash

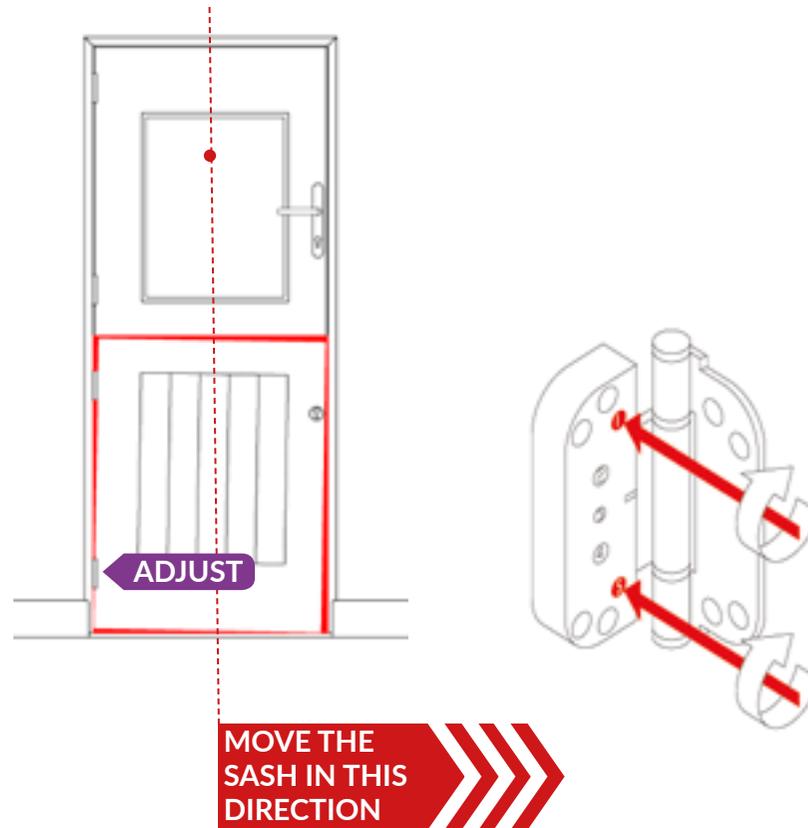
1. If the frame is straight adjust the TOP HINGE on the bottom sash. Use a 4mm allen key and turn 1 and 5 half a turn in an ANTI CLOCKWISE direction.



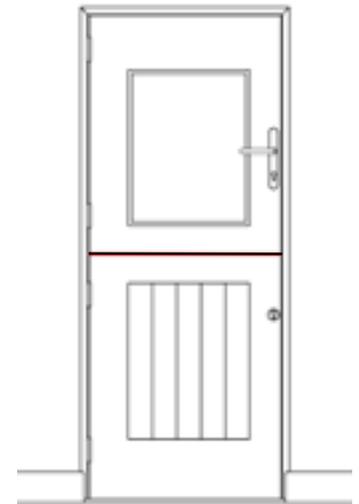
2. Check that the sashes are in line on the hinge side. If they are not in line then repeat step 1.

If they are in line and the centre gap is still not sealed along the full width then go to step 3.

3. Adjust the BOTTOM HINGE on the bottom sash. Use a 4mm allen key and turn 1 and 5 half a turn in a CLOCKWISE direction.



4. Check that the centre gap is sealed across the full width. If it is not sealed repeat step 3 until it is.



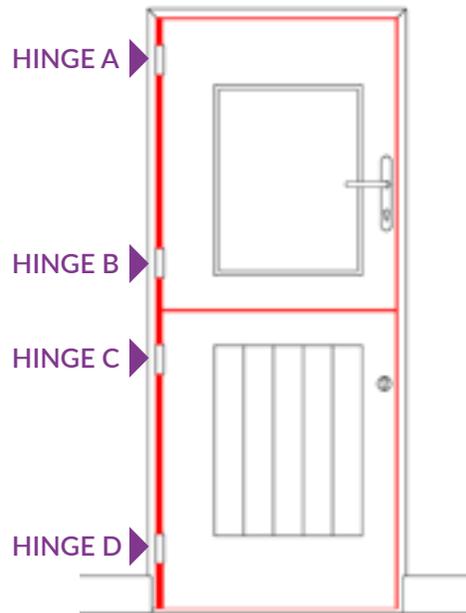
Remember it doesn't matter on the handing of the door:
Anti clockwise increases the hinge side gap.

2 SIDE GAP

LARGE HINGE SIDE

Adjust ALL FOUR hinges by the same amount.

Remember it doesn't matter on the handing of the door:
Anti clockwise increases the hinge side gap.



1. HINGE **A** use a 4mm allen key and turn 1 and 5 half a turn in an ANTI CLOCKWISE direction.

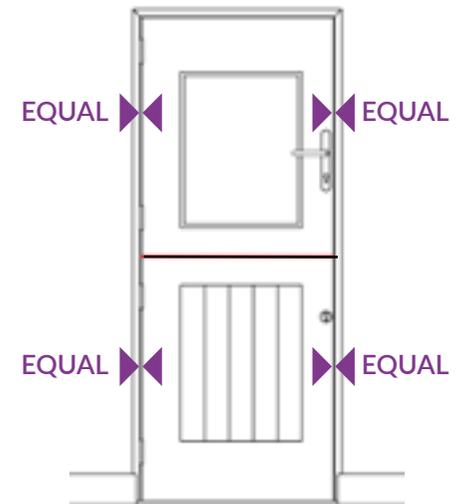
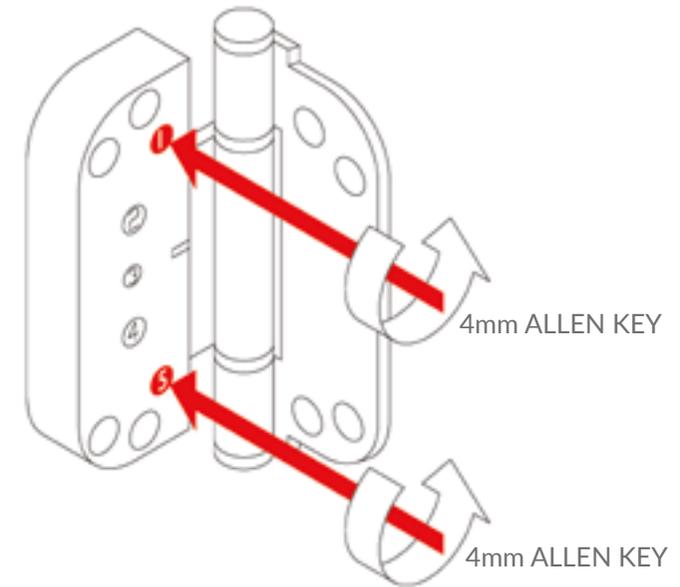
2. HINGE **B** use a 4mm allen key and turn 1 and 5 half a turn in an ANTI CLOCKWISE direction.

3. HINGE **C** use a 4mm allen key and turn 1 and 5 half a turn in an ANTI CLOCKWISE direction.

4. HINGE **D** use a 4mm allen key and turn 1 and 5 half a turn in an ANTI CLOCKWISE direction.

5. Check the lock side gaps are equal to the hinge side gaps.

If the gaps are NOT EQUAL repeat steps 1, 2, 3 and 4 until they are equal and parallel.

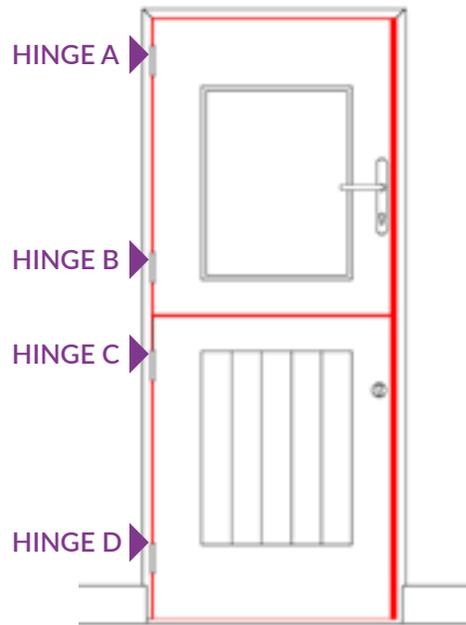


2 SIDE GAP

LARGE LOCK SIDE

Adjust ALL FOUR hinges by the same amount.

Remember it doesn't matter on the handing of the door:
Clockwise increases the hinge side gap.



1. HINGE **A** use a 4mm allen key and turn 1 and 5 half a turn in an **CLOCKWISE** direction.

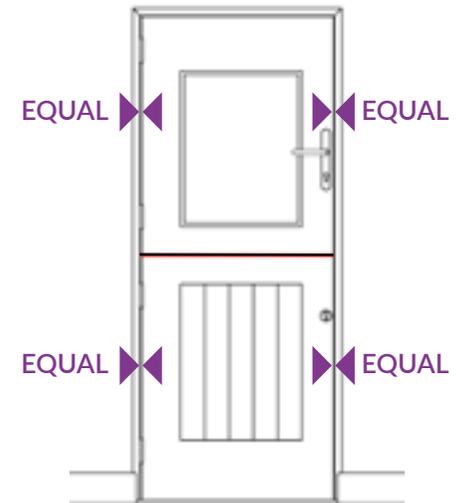
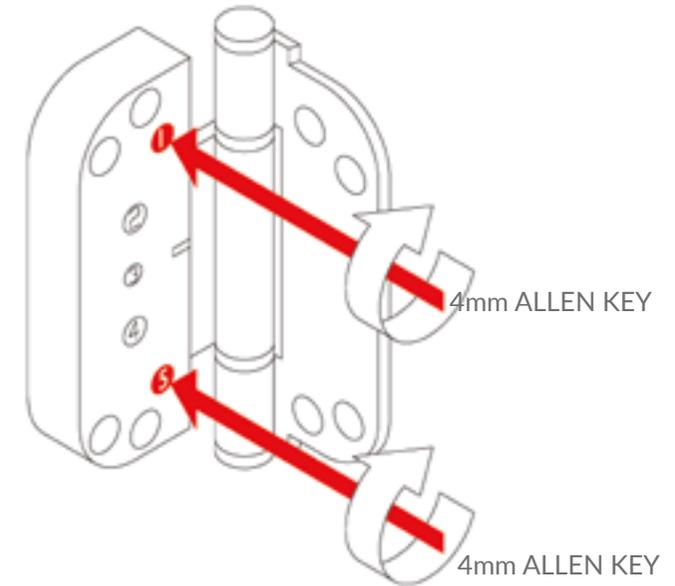
2. HINGE **B** use a 4mm allen key and turn 1 and 5 half a turn in an **CLOCKWISE** direction.

3. HINGE **C** use a 4mm allen key and turn 1 and 5 half a turn in an **CLOCKWISE** direction.

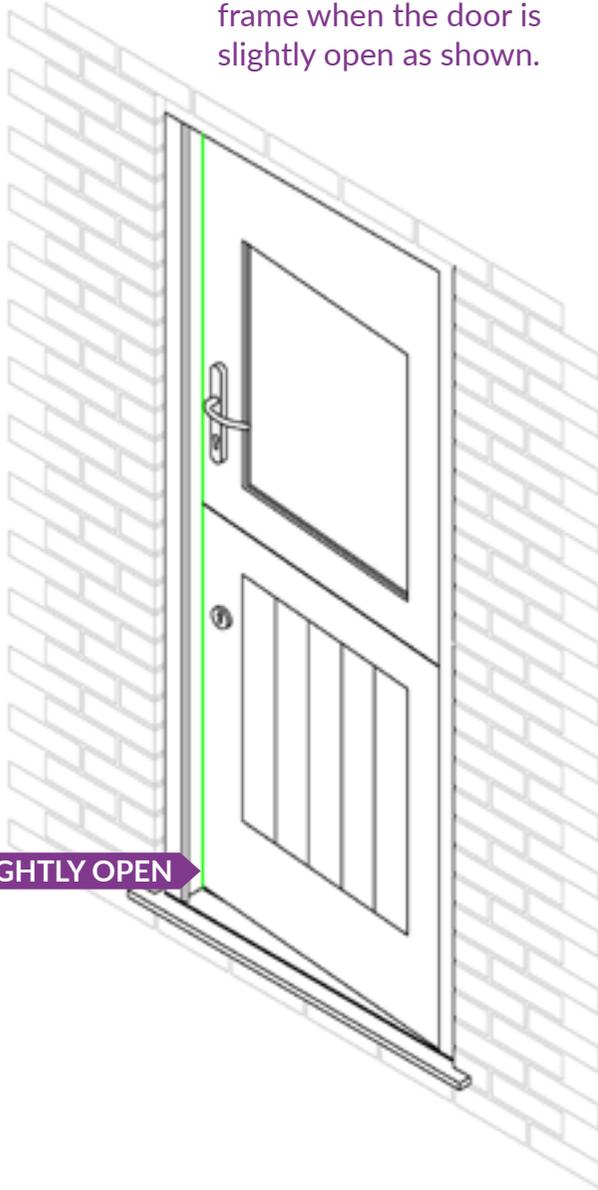
4. HINGE **D** use a 4mm allen key and turn 1 and 5 half a turn in an **CLOCKWISE** direction.

5. Check the lock side gaps are equal to the hinge side gaps.

If the gaps are **NOT EQUAL** repeat steps 1, 2, 3 and 4 until they are equal and parallel.



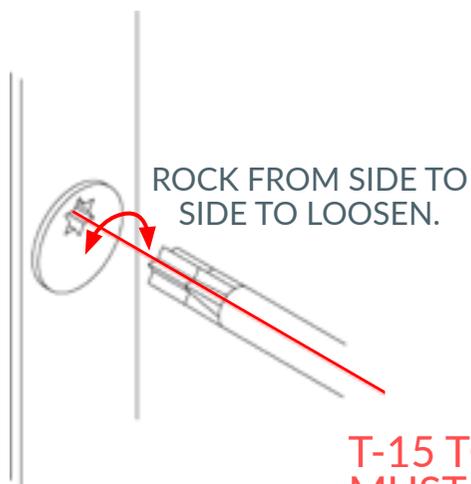
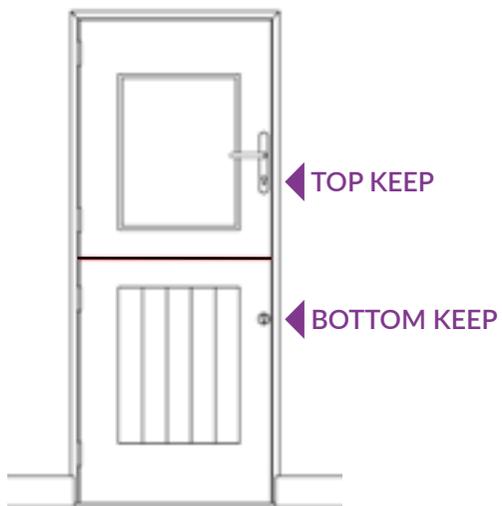
The viewing gap is the gap between the sash and the frame when the door is slightly open as shown.



The viewing gap should be parallel the full length of the door.

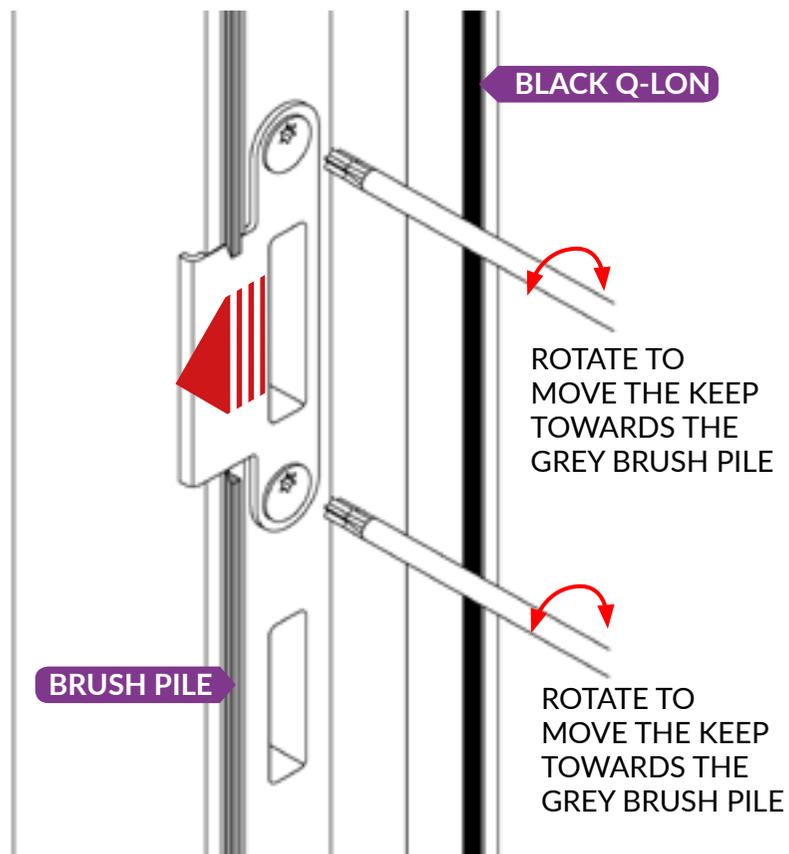
- If the viewing gap is parallel the lock will operate correctly.
- If the viewing gap is not parallel it will have an effect on the lock operation.
- The lock will function with a 2mm deviation on the viewing gap from top to bottom but this will slightly effect the door operation.
- If the viewing gap is out by more than 2mm But less than 4mm then go to the **CENTRE KEEP ADJUSTMENT**. (This can be adjusted BUT it will effect the door operation)
- If the viewing gap is out more than 4mm the frame needs adjusting.

Lever / Lever Handle

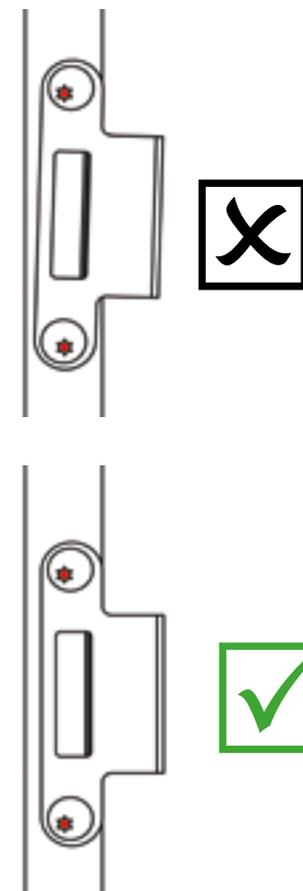


T-15 TORX
MUST BE
PERPENDICULAR

1. On the TOP KEEP insert a T-15 TORX. Rotate to slightly move the adjustable keep towards the grey brush pile.
2. On the BOTTOM KEEP insert a T-15 TORX. Rotate to slightly move the adjustable keep towards the grey brush pile.



3. Check the lock, then repeat if necessary.



Ensure both the top and bottom keeps are vertical.

Check the operation of the **lock mechanism** in the **OPEN** position, do the hooks bolts, latch, deadlock etc. engage and retract, does the door lock and unlock?

If it **doesn't** then there is an issue with the lock mechanism.

If it **does** repeat the procedure in the **CLOSED** position, if there is severe resistance, this is due to frame alignment. Complete the Five Star Checks starting with the head gap.

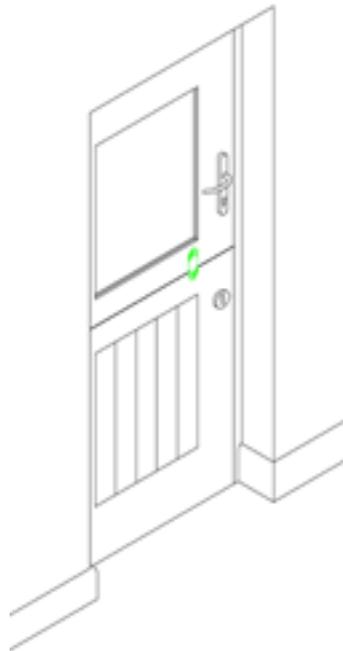
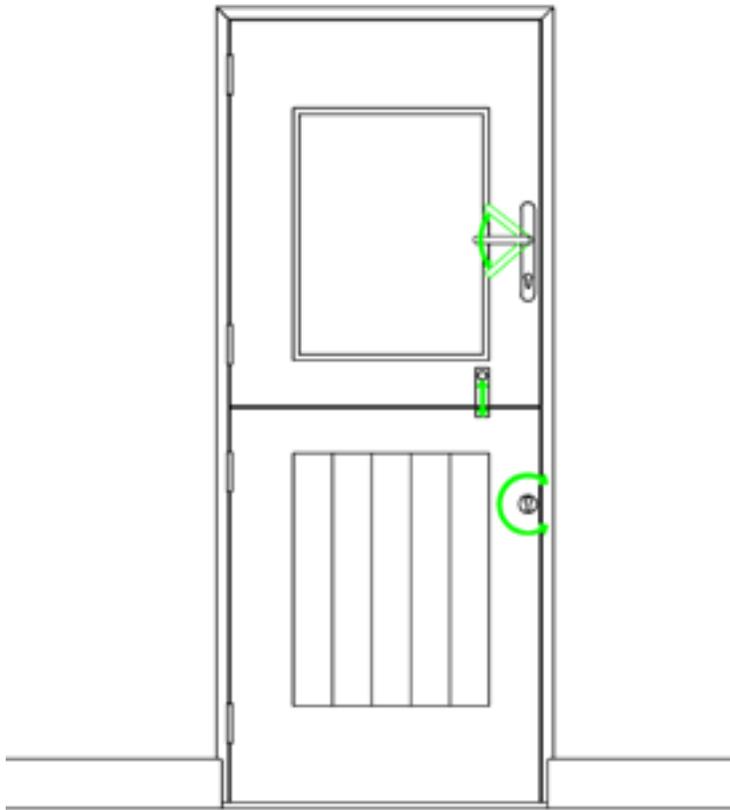
SLIDE BOLT

Check the operation of the **slide bolt** in the **CLOSED** position.

If it **doesn't** operate the sashes needs adjusting. Complete the Five Star Checks starting with the head gap.

If it **does** operate then check the slide bolt in the half **OPEN** and fully **OPENED** positions.

If the slide bolt **doesn't** operate correctly then the frame is not straight and there is a **FITTING ISSUE**.



Fine tuning adjustments can be made to increase or decrease the force required to operate the door.

LATCHING - HARD If the door does not latch without excessive force i.e. slamming:

First Check that there is sufficient air flow in the area around the door (e.g. Inside a porch.) If this is not causing the issue go to the latching hard section.

Second Spray the latch and the striker plate with some lubricant.

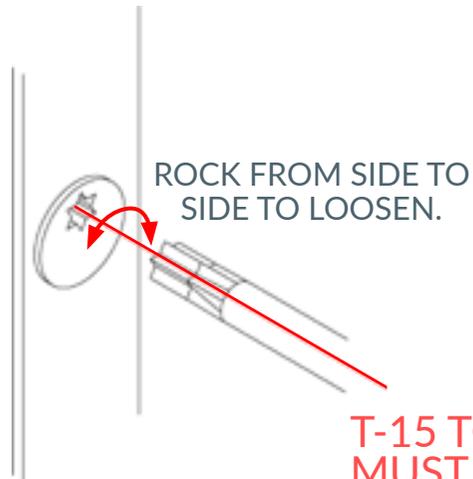
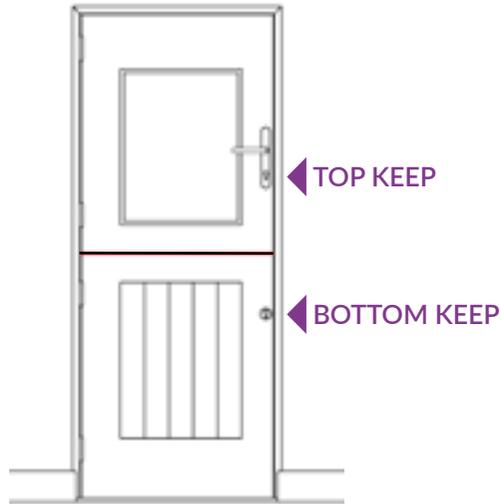
LATCHING - LOOSE The door rattles in the latched position.

HOOK ENGAGEMENT - DIFFICULT When the hooks are thrown the operation is not smooth and easy.

HOOK ENGAGEMENT - NOT ENOUGH COMPRESSION When the hooks are thrown the sash is not compressing the black gasket.

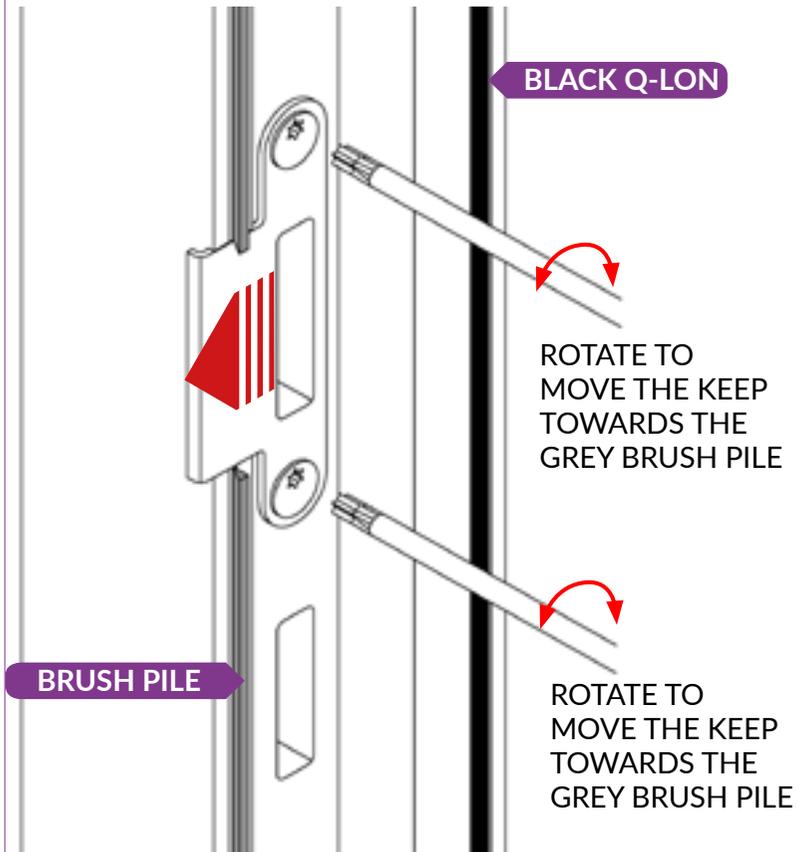
DRAUGHTY Normally arises when there is not enough compression. In exposed locations extreme draught kits can be fitted but before these are used a series of checks **MUST** be made.

LATCHING HARD / SLAMMING

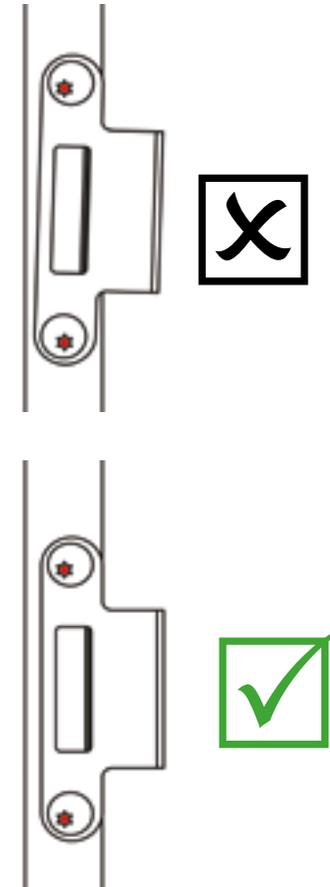


T-15 TORX
MUST BE
PERPENDICULAR

1. On the TOP KEEP insert a T-15 TORX. Rotate to slightly move the adjustable keep towards the grey brush pile.
2. On the BOTTOM KEEP insert a T-15 TORX. Rotate to slightly move the adjustable keep towards the grey brush pile.

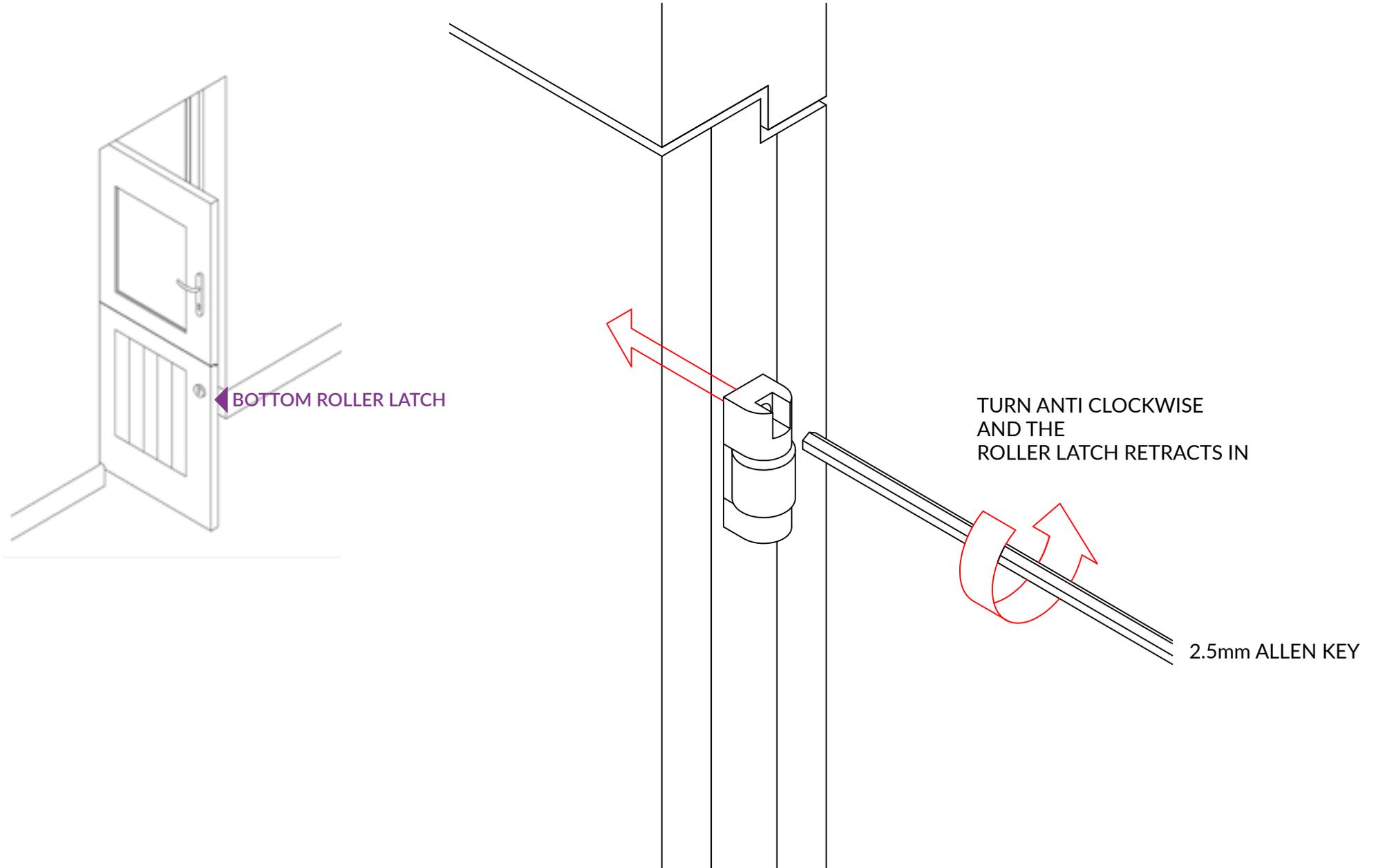


3. Check the lock, then repeat if necessary.



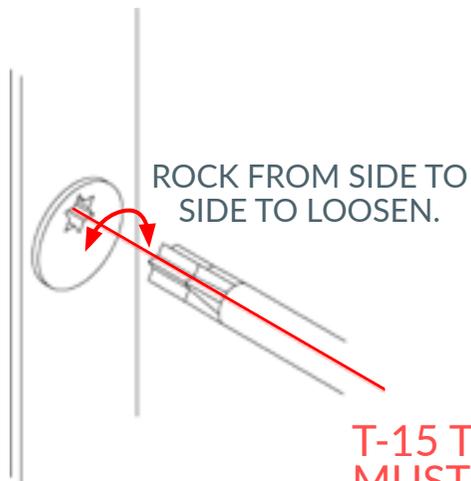
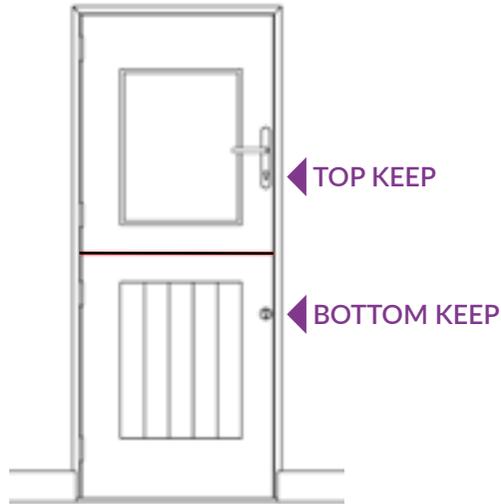
Ensure both the top
and bottom keeps are
vertical.

LATCHING HARD / SLAMMING



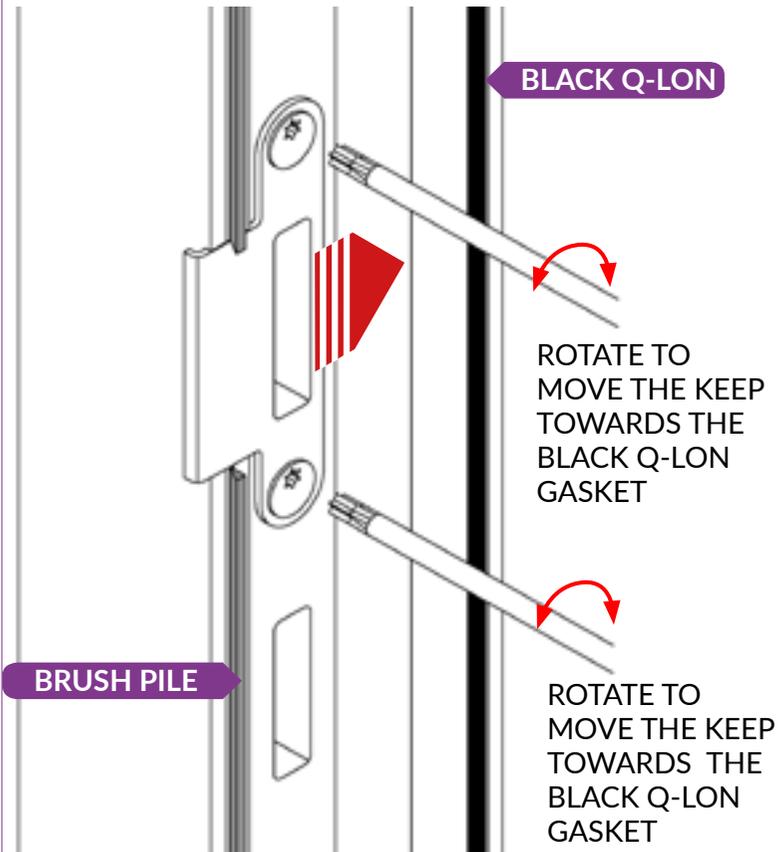
Do not over tighten or the grub screw will fall inside the lock case.

LATCHING LOOSE / RATTLING

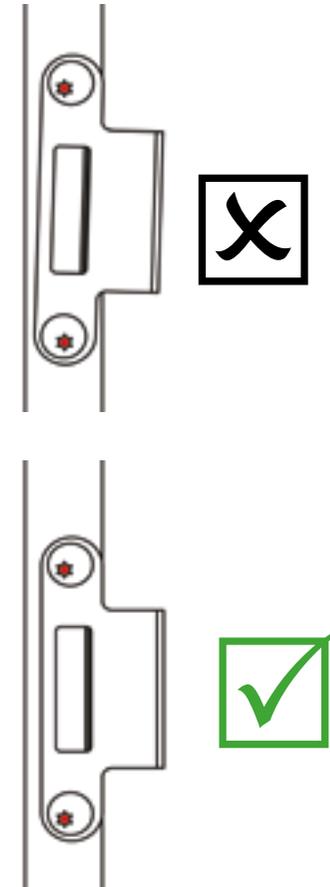


T-15 TORX MUST BE PERPENDICULAR

1. On the TOP KEEP insert a T-15 TORX. Rotate to slightly move the adjustable keep towards the black q-lon gasket.
2. On the BOTTOM KEEP insert a T-15 TORX. Rotate to slightly move the adjustable keep towards the black q-lon gasket.

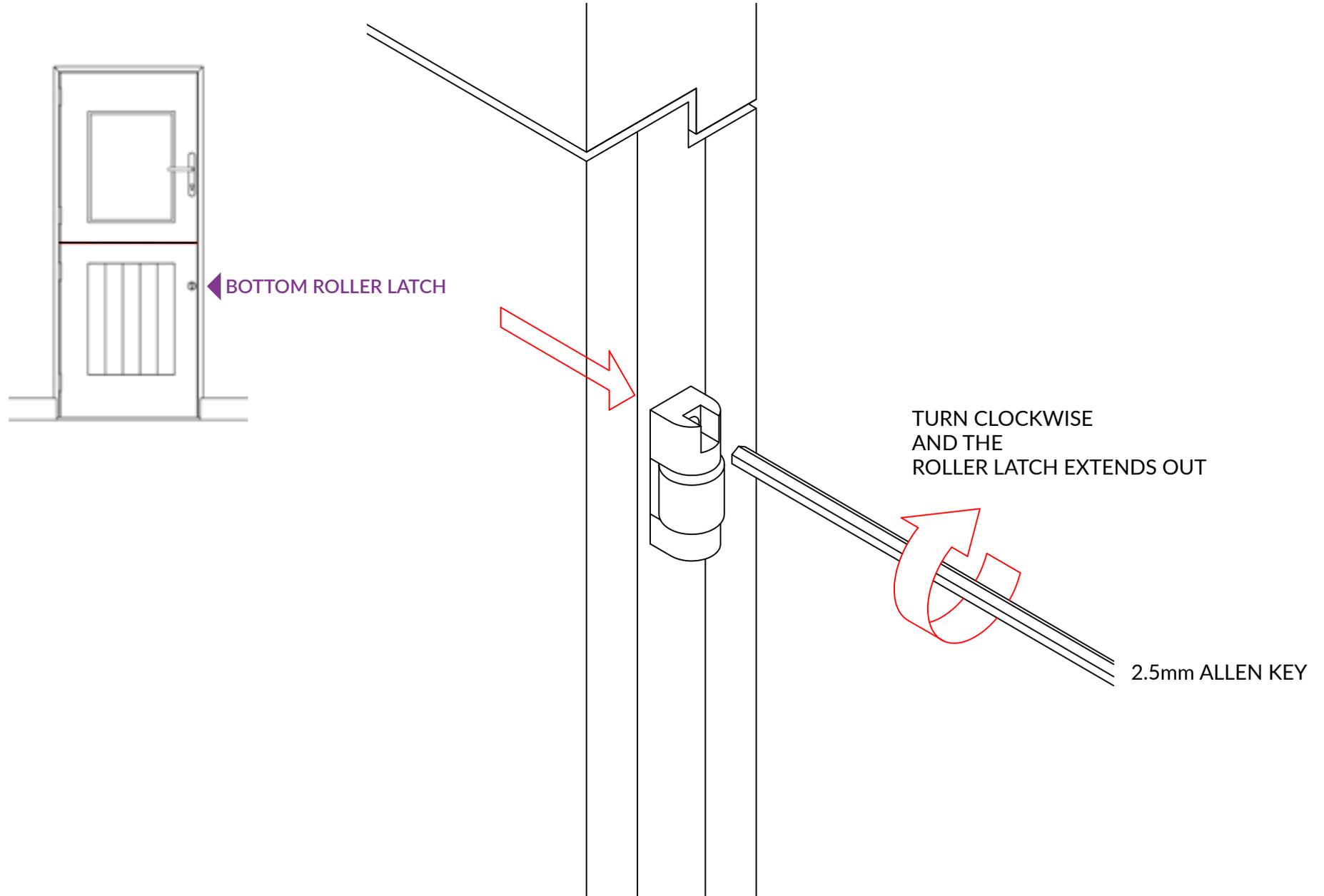


3. Check the lock, then repeat if necessary.



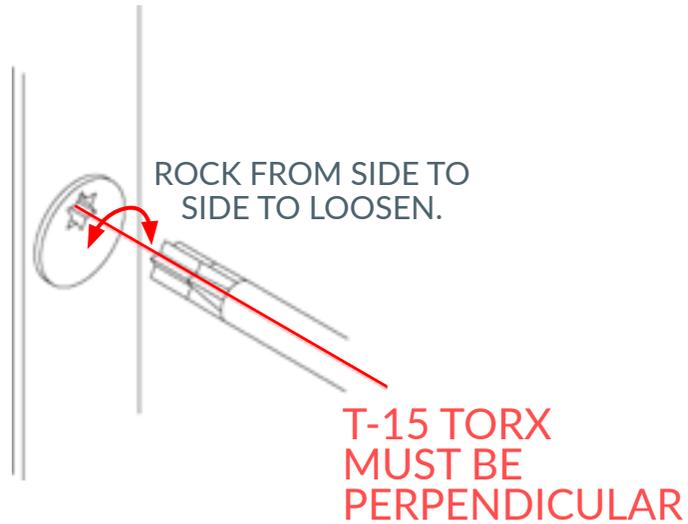
Ensure both the top and bottom keeps are vertical.

LATCHING LOOSE / RATTLING



Do not over tighten or the grub screw will fall inside the lock case.

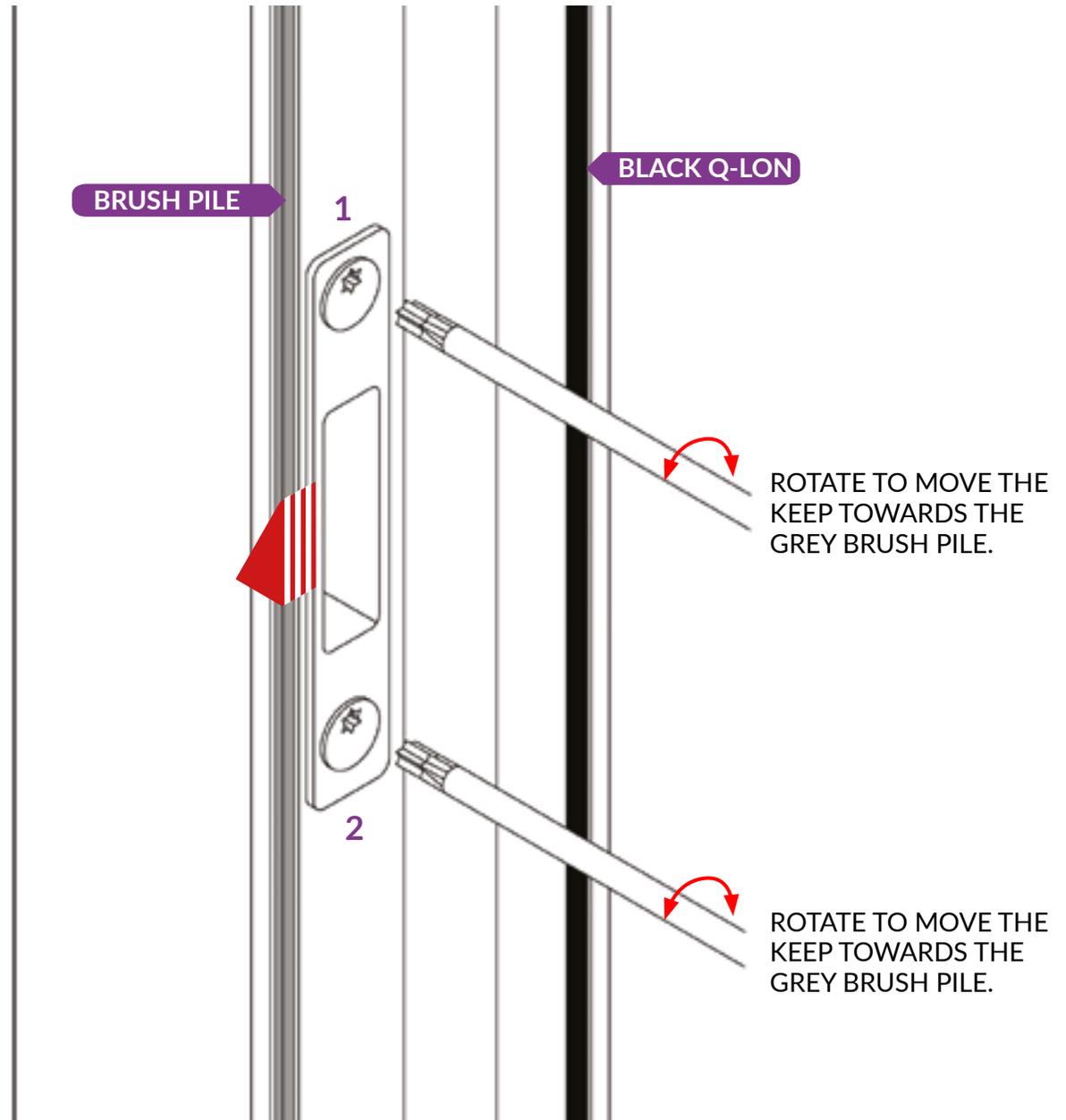
HOOK ENGAGEMENT DIFFICULT



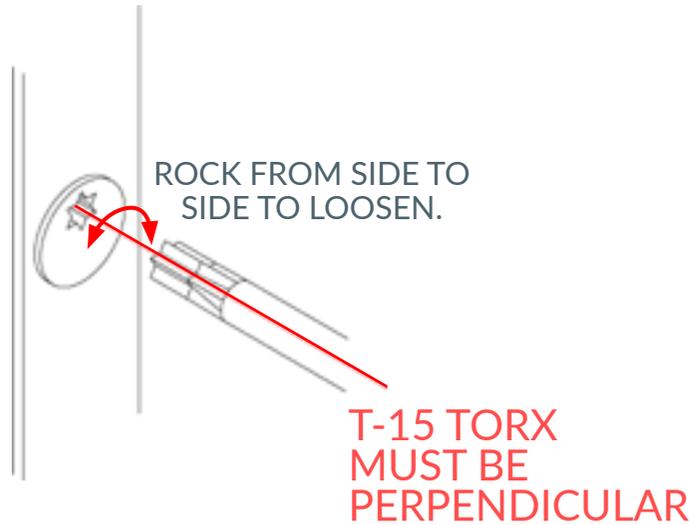
1. Use a T-15 TORX and insert into the TOP keep. Rotate to slightly move the adjustable keep away from the black q-lon gasket.

When adjusting a T15 ensure the Torx bit is fully into the mech and level and adjust $\frac{1}{4}$ of a turn on 1 then $\frac{1}{4}$ turn on 2, then check the lock, then repeat if necessary.

2. Repeat step 1 for all the hook keeps.



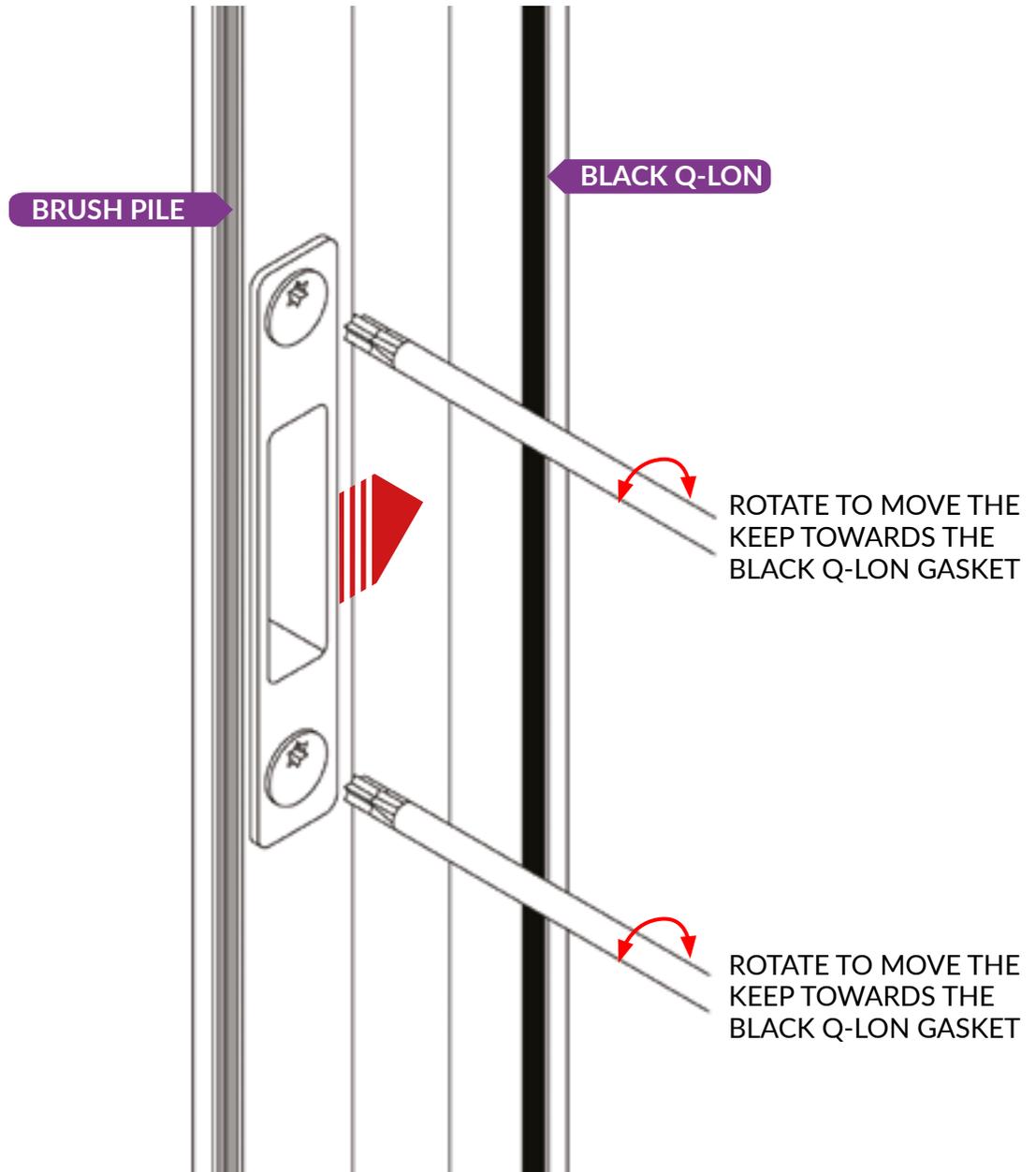
HOOK ENGAGEMENT NOT ENOUGH COMPRESSION



1. Use a T-15 TORX and insert into the TOP keep. Rotate to slightly move the adjustable keep towards the black q-Lon gasket.

When adjusting ensure the T15 torx bit is fully into the mech and level and adjust $\frac{1}{4}$ of a turn on 1 then $\frac{1}{4}$ turn on 2, then check the lock, then repeat if necessary.

2. Repeat step 1 for all the hook keeps.



Handle Operation and Key Wind Operation

If there are issues with the locking mechanism or cylinder when the door is in the open position, the parts need removing and checking again whilst they are not fitted to the door.

If the components **DON'T** work correctly then they need replacing.

If the components **DO** work correctly then they have been fitted incorrectly.

Draughty Door

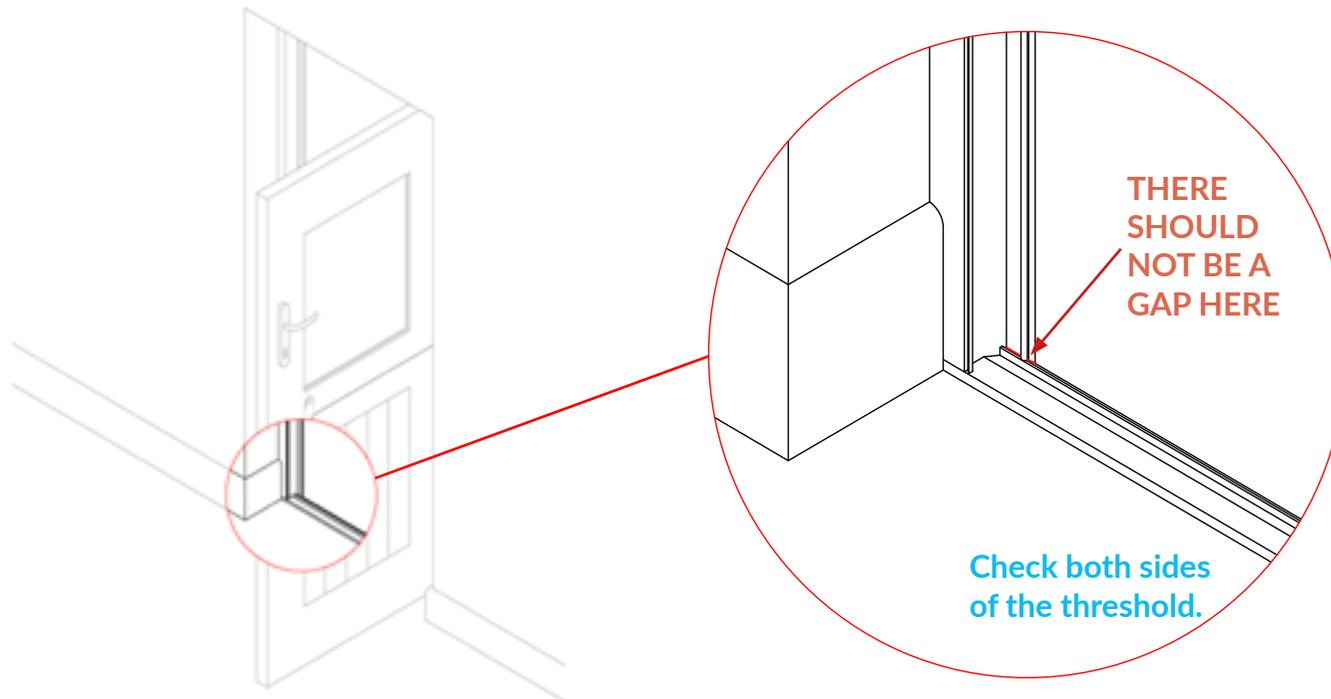
Normally arises when there is not enough compression. In exposed locations extreme draught kits can be fitted but before these are a series of checks **MUST** be done.

CHECK 1 Q-LON GASKET

Check that there is no damage to the q-lon gasket, **if there is replace the gasket.**
Check that the gasket is not cut short, **if it is replace the gasket.**

CHECK 2 FRAME TO THRESHOLD

Check that the frame sits on the threshold tightly and that there is no gap, **if there is a gap fill it with clear silicone.**



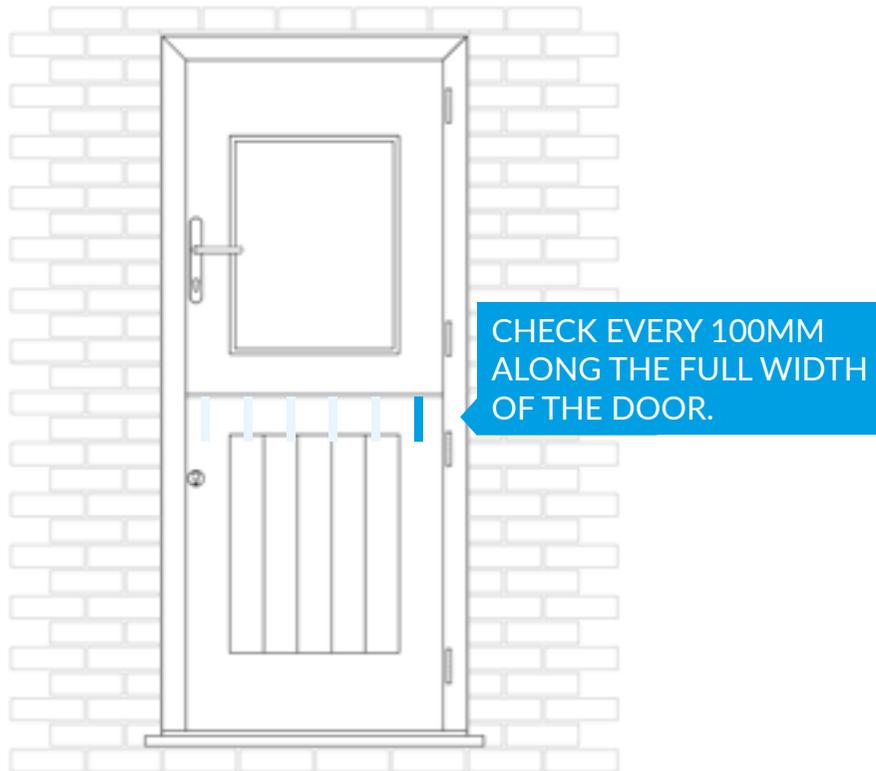
Draughty Door

CHECK 3 COMPRESSION CENTRE GAP

Using the release backing paper from double sided tape and starting at the hinge side, open the top section of the door and position the paper so when you close the door it traps it between the door sashes.

The paper should be trapped so it does not easily move.
Repeat this every 100mm along the full width of the door.

If the paper moves easily there is not enough compression and the hinges need adjusting.

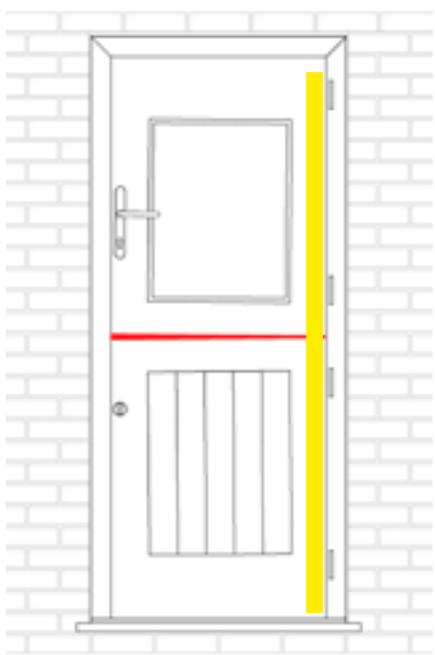


Draughty Door

CENTRE GAP ADJUSTMENT - BOTTOM SASH DROPPED

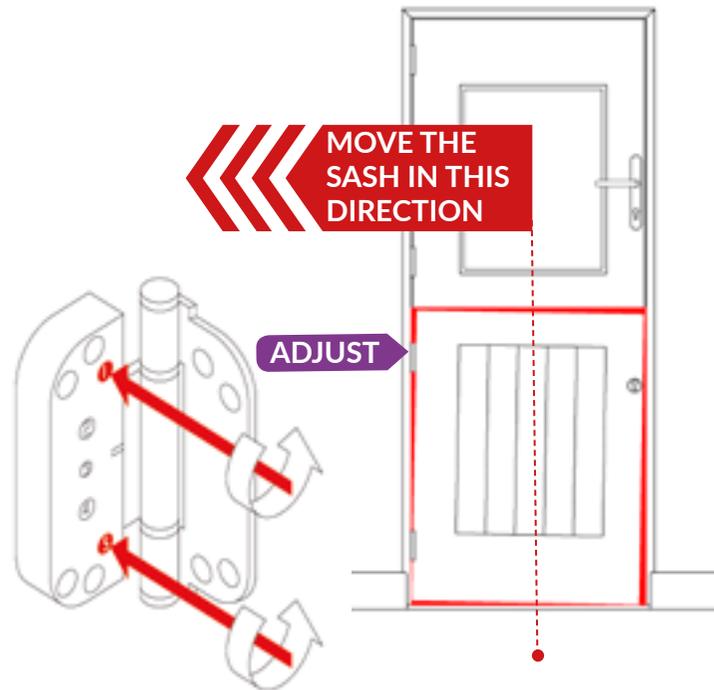
With a straight edge check that the frame is straight.

If the frame is bowed then the **frame** needs adjusting as this is a fitting issue.



FRAME BOWED THEN IT IS A FITTING ISSUE.

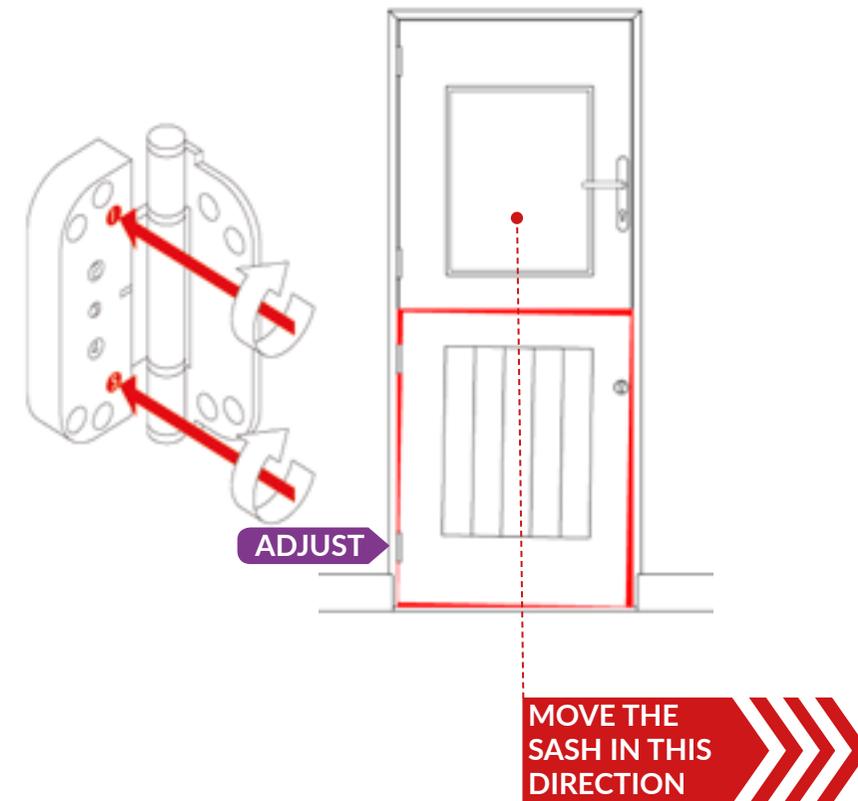
1. If the frame is straight adjust the **TOP HINGE** on the bottom sash. Use a 4mm allen key and turn 1 and 5 half a turn in an **ANTI CLOCKWISE** direction.



2. Check that the sashes are in line on the hinge side. If they are not in line then repeat step 1.

If they are in line and the centre gap is still not sealed along the full width then go to step 3.

3. Adjust The **BOTTOM HINGE** on the bottom sash. Use a 4mm allen key and turn 1 and 5 half a turn in a **CLOCKWISE** direction.



4. Check that the centre gap is sealed across the full width. If it is not sealed repeat step 3 until it is.

Remember It doesn't matter on the handing of the door:
Anti clockwise increases the hinge side gap.

Draughty Door

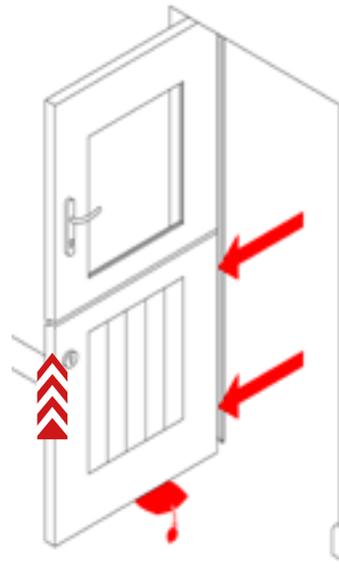
CENTRE GAP ADJUSTMENT - WIDE PARALLEL GAP

With a straight edge check that the frame is straight.

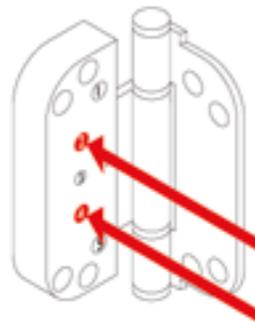
If the frame is bowed then the **frame** needs adjusting as this is a fitting issue.

Decide which sash or sashes needs adjusting. This depends on the air gap to the head. The head gap should be 4mm.
If you are adjusting both the sashes do the bottom one first.

To adjust the bottom sash up

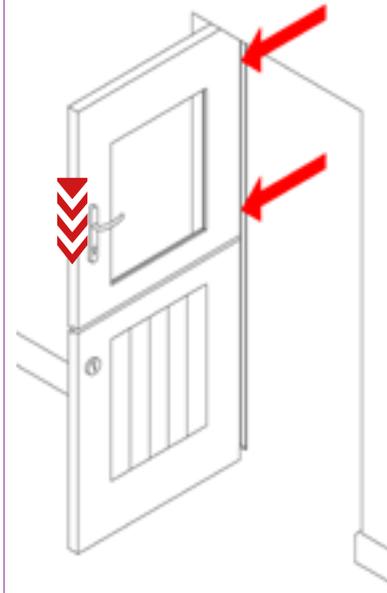


1. Place a winbag under the bottom sash and inflate to support the door.
2. Use a 4mm allen key and unlock position 2 and 4 on both the hinges on the BOTTOM sash, make sure the sash does not come off its hinges.
3. Inflate the winbag to raise the bottom sash up to the top sash.
4. Tighten positions 2 and 4 on the bottom sash.

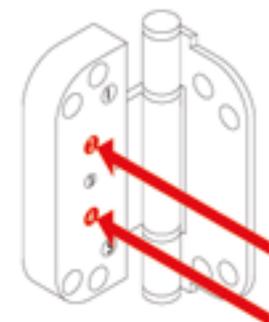


4mm ALLEN KEY

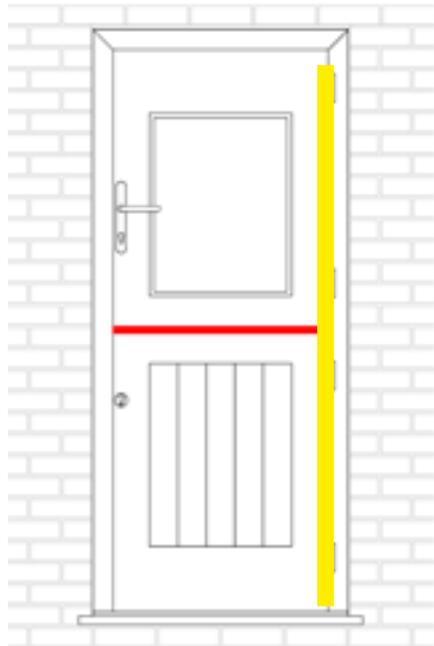
To adjust the top sash down



1. Ensure the TOP sash is supported. Use a 4mm allen key and unlock position 2 and 4 on both the hinges on the TOP Sash, make sure the sash does not come off its hinges.
2. Lower the top sash down onto the bottom sash.
3. Tighten positions 2 and 4 on the top sash.



4mm ALLEN KEY



FRAME BOWED THEN IT IS A FITTING ISSUE.

Draughty Door

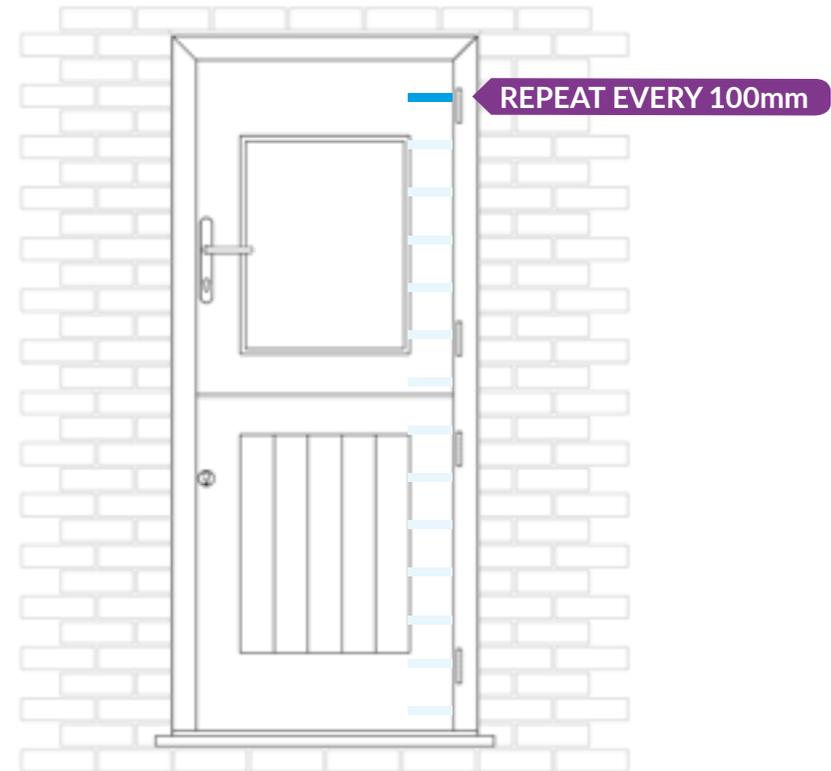
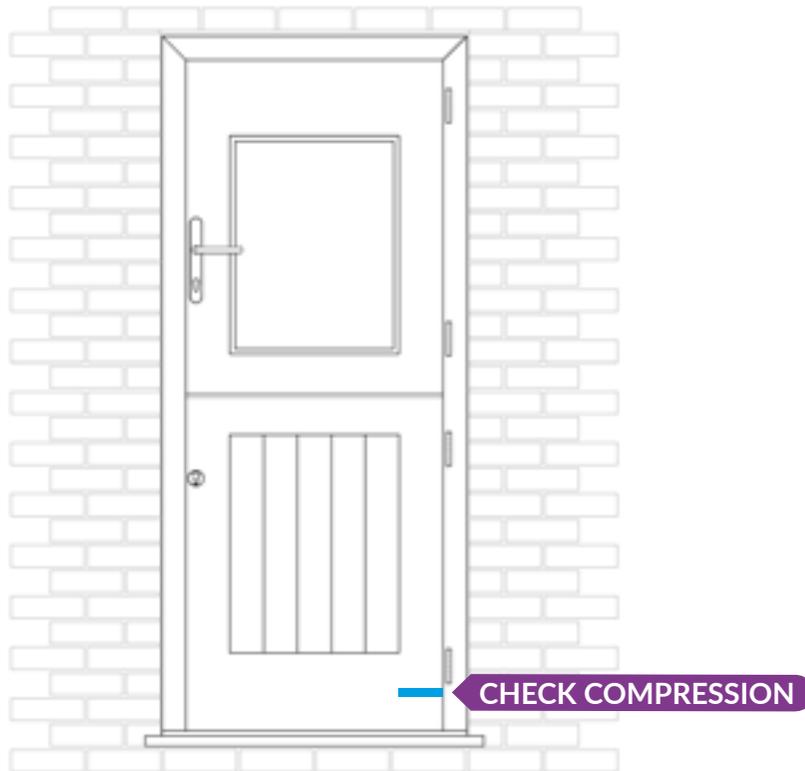
CHECK 4 COMPRESSION HINGE SIDE

Using the release backing paper from double sided tape and starting at the bottom and on the hinge side, open the door and position the paper so when you close the door it traps it between the door and the black q-lon gasket. Set the door to the locked position either by lifting the handle or operating the key.

The paper should be trapped so it does not easily move.

Repeat this every 100mm along the full length of the door on the hinge side.

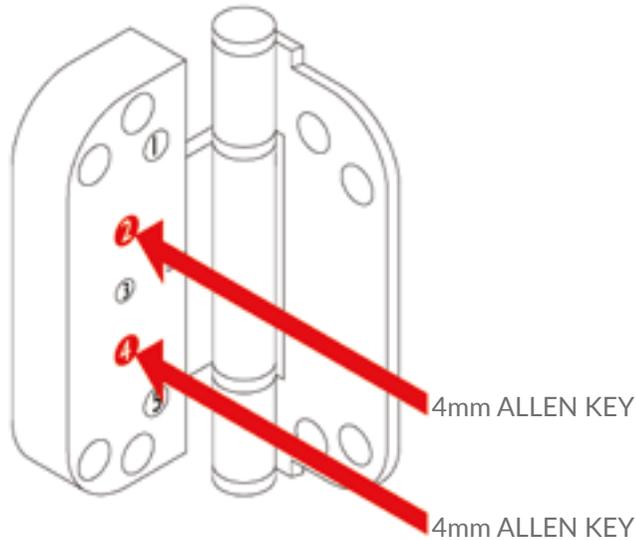
If the paper moves easily there is not enough compression and the hinges need adjusting.



Draughty Door

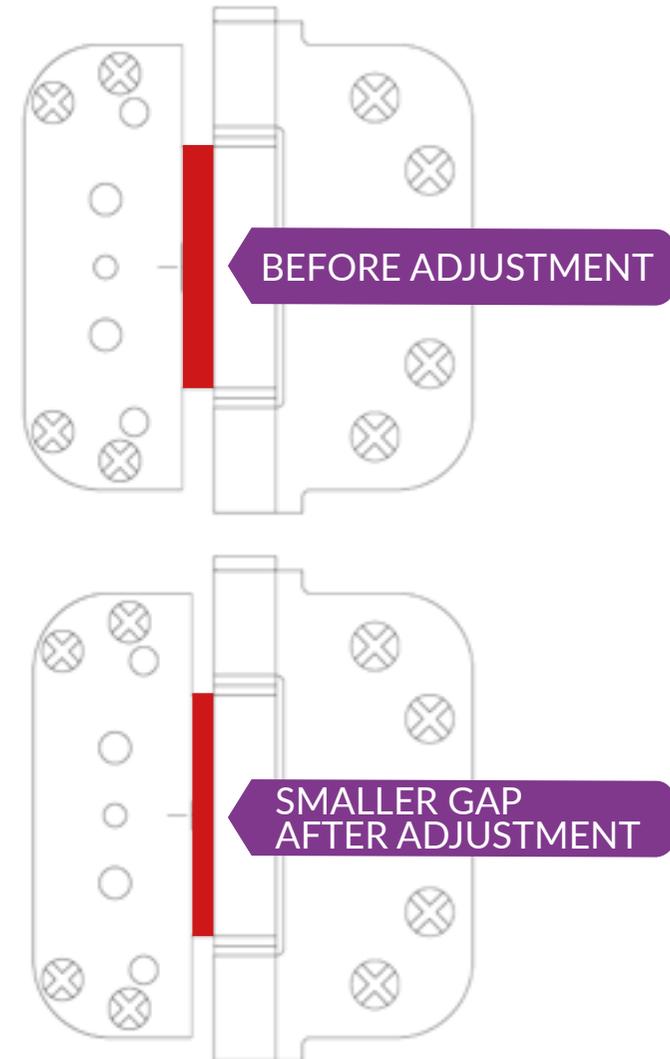
ADJUST THE COMPRESSION ON THE HINGE SIDE

1 On the TOP HINGE unlock 2 and 4 and push the door sash to slightly close the gap between the door sash and the frame. LOCK TIGHT 2 and 4.



2. On the MIDDLE HINGE unlock 2 and 4 and push the door sash to slightly close the gap between the door sash and the frame. LOCK TIGHT 2 and 4.

3. On the BOTTOM HINGE unlock 2 and 4 and push the door sash to slightly close the gap between the door sash and the frame. LOCK TIGHT 2 and 4.



Draughty Door

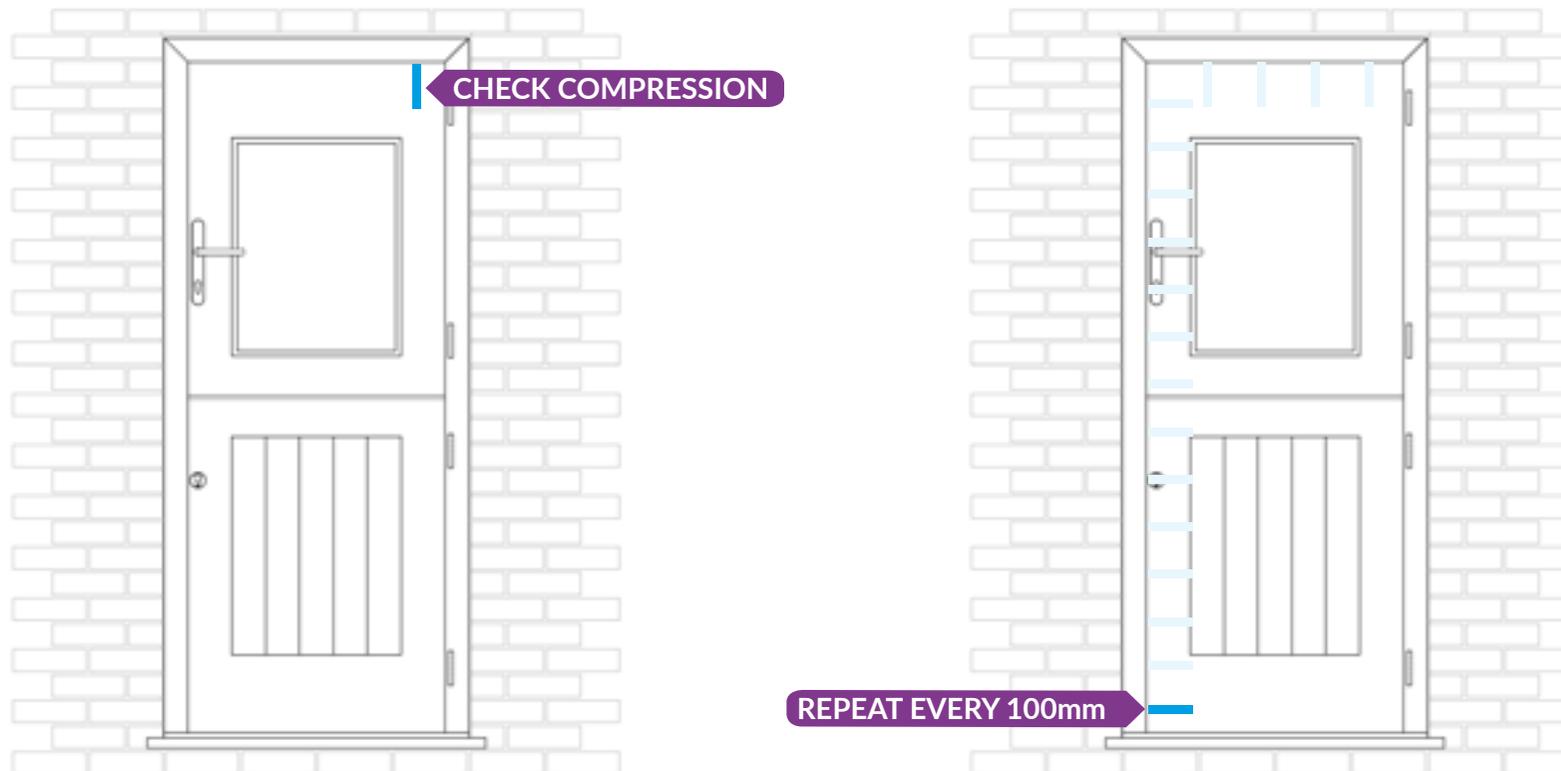
CHECK 5 COMPRESSION HEAD and LOCK SIDE

Using the release backing paper from double sided tape and starting at the head top and on the hinge side, open the door and position the paper so when you close the door it traps it between the door and the black Q-Ion gasket. Set the door to the locked position either by lifting the handle or operating the key.

The paper should be trapped so it does not easily move.

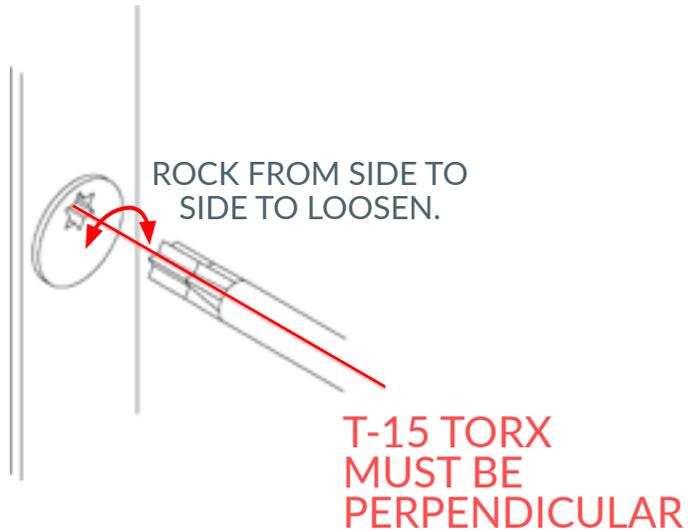
Repeat this every 100mm along the full length of the door head and then down the lock side.

If the paper moves easily there is not enough compression and the Keeps need adjusting.



Draughty Door

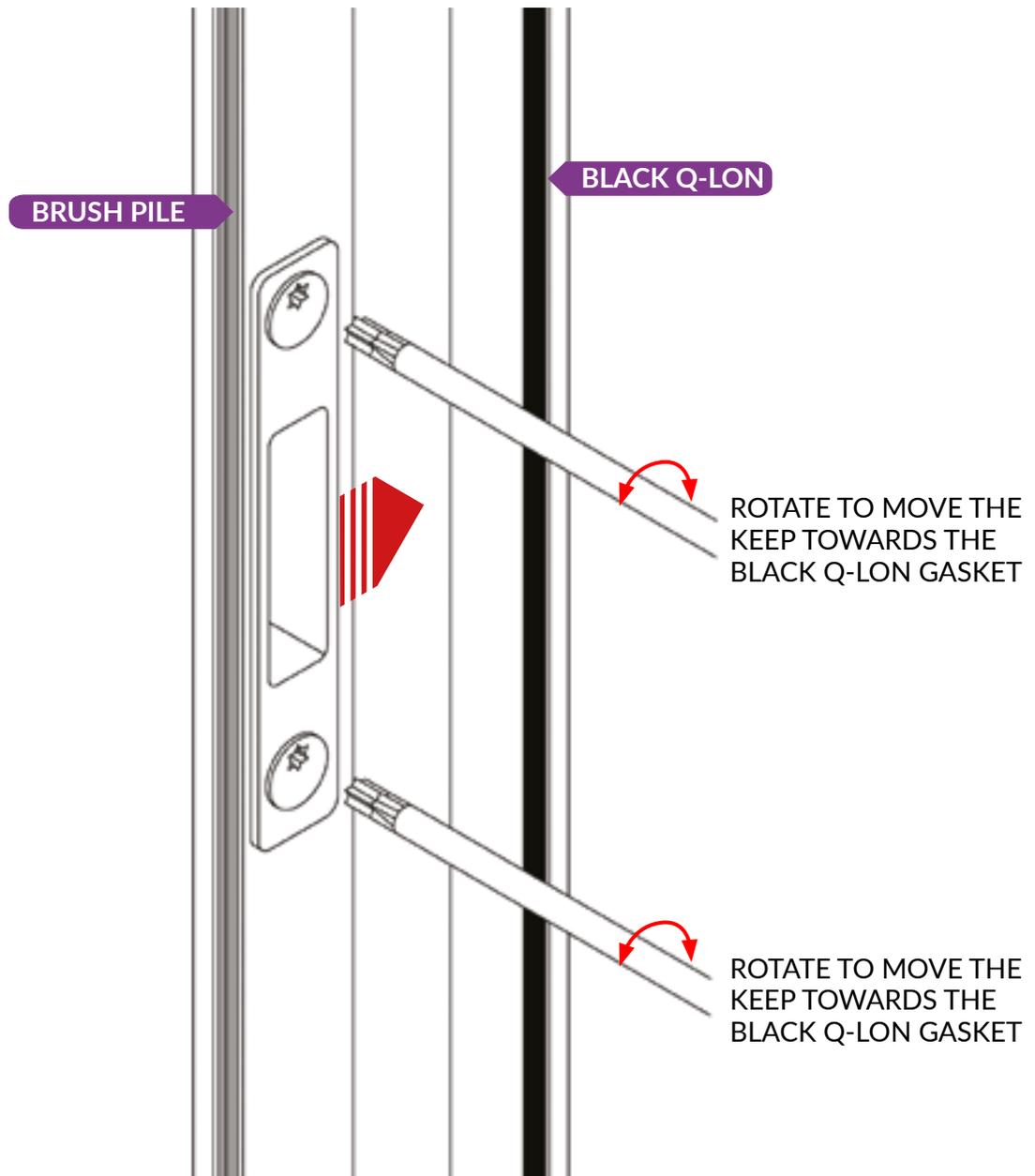
ADJUST THE COMPRESSION ON THE LOCK SIDE



1. Use a T-15 TORX and insert into the TOP keep. Rotate to slightly move the adjustable keep towards the black q-lon gasket.

When adjusting ensure the T15 torx bit is fully into the mech and level and adjust $\frac{1}{4}$ of a turn on 1 then $\frac{1}{4}$ turn on 2, then check the lock, then repeat if necessary.

2. Repeat step 1 for all the hook keeps.



Draughty Door

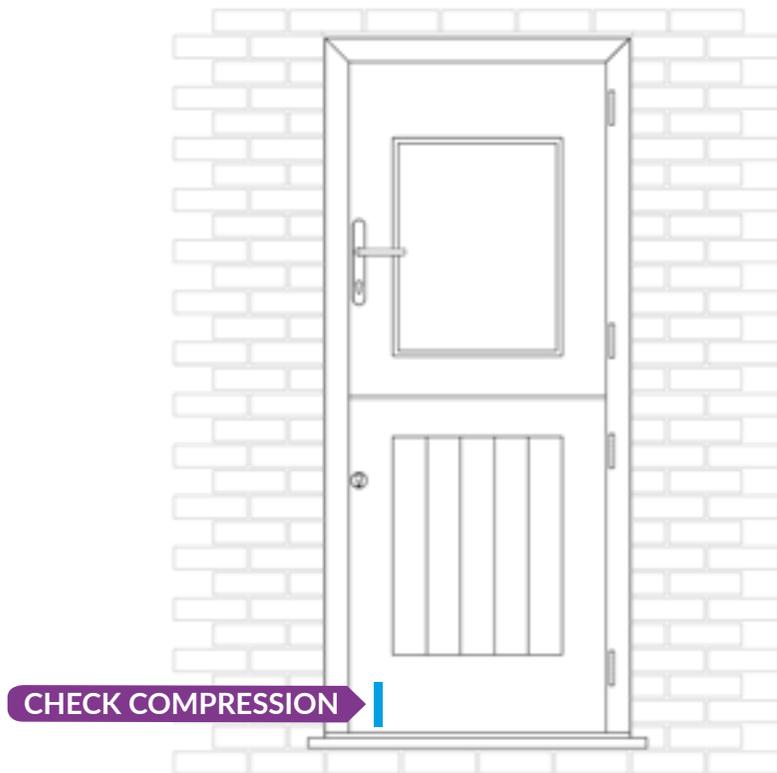
CHECK 6 COMPRESSION THRESHOLD

Using the release backing paper from double sided tape position the paper so when you close the door it traps it between the door and the threshold.

Set the door to the locked position either by lifting the handle or operating the key.

The paper should be trapped so it does not easily move. Repeat this every 100mm along the full width of the threshold.

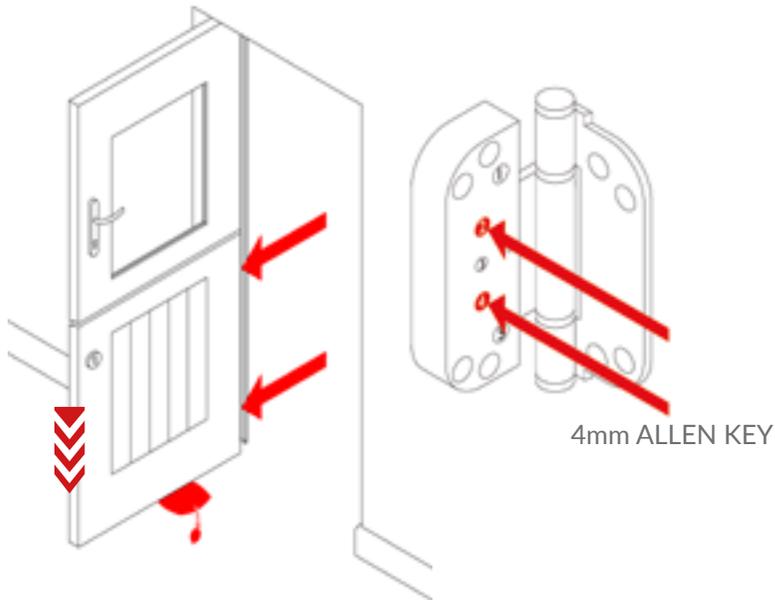
If the paper moves easily there is not enough compression and the hinges need adjusting.



Draughty Door

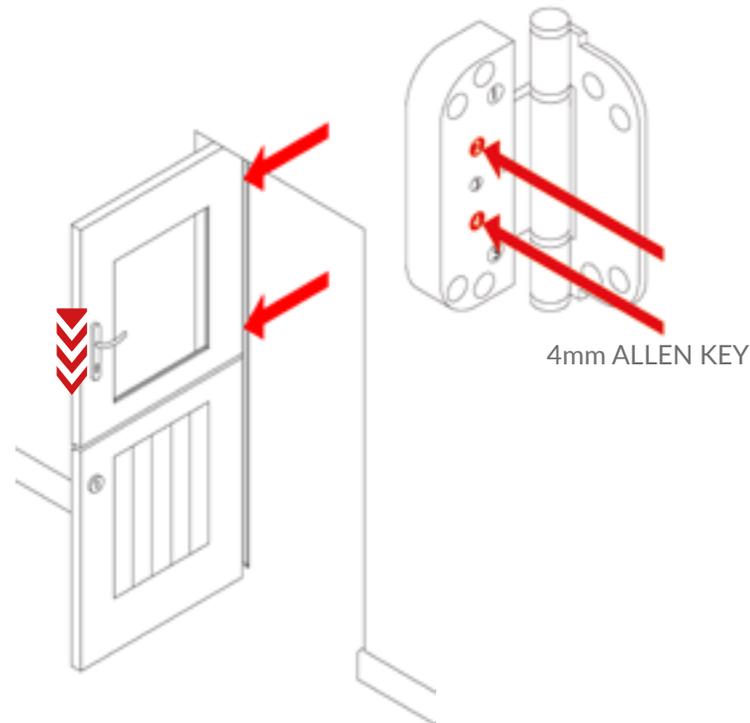
ADJUST THE COMPRESSION ON THE THRESHOLD

Adjust **BOTTOM** sash first

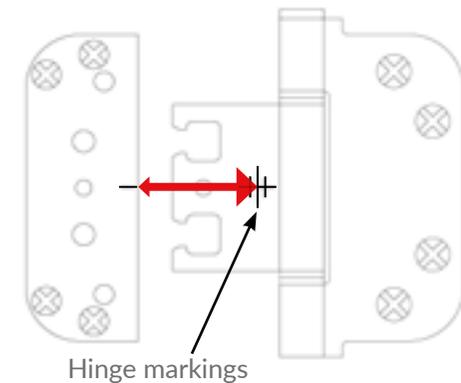


1. Place a winbag under the bottom sash and inflate to support the door.
2. Use a 4mm allen key and unlock position 2 and 4 on both the hinges on the **BOTTOM** sash, make sure the sash does not come off its hinges.
3. Deflate the winbag to lower the bottom sash to the desired height.
4. Tighten positions 2 and 4 on the bottom sash.

Adjust **TOP** sash second



5. Ensure the **TOP** sash is supported. Use a 4mm allen key and unlock position 2 and 4 on both the hinges on the **TOP** sash, make sure the sash does not come off its hinges.
6. Lower the top sash down onto the bottom sash.
7. Tighten positions 2 and 4 on the bottom sash.
8. Lock tight 2 and 4 on **ALL FOUR HINGES**.



When adjusting a sash ensure that you set the correct compression. The hinge markings are at approx. 2mm increments, to use as a guide and the large marking is the centre.

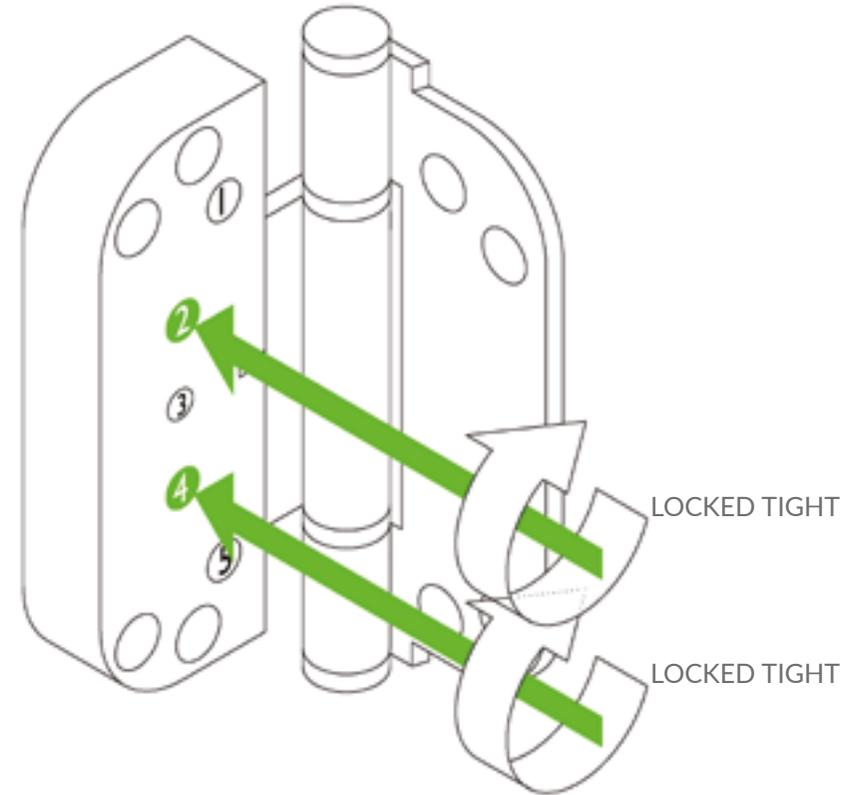
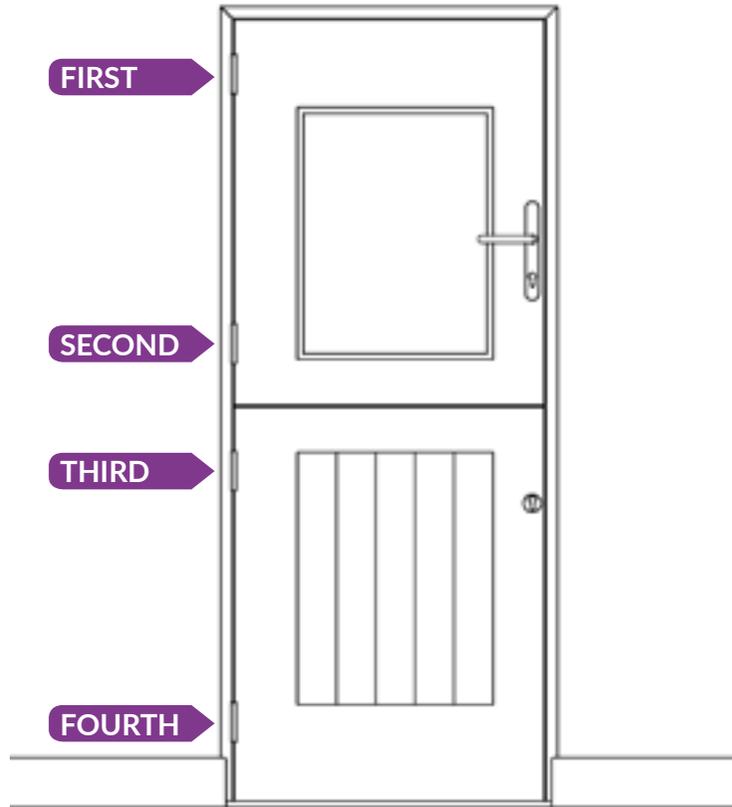
Draughty Door

EXTREME DRAUGHT EXCLUDER

If there is compression all the way around to door and there is still a draught (not just cold air caused by metal parts) then an Extreme Draught Excluder can be fitted.

The Extreme Draught Excluder stops air blowing in from the vent holes in the threshold which then can cause a draught around the hinges and centre latch where there is no brush pile gasket.

ALL 4 HINGES SHOULD BE LOCKED TIGHT.



Use a 4mm allen key and lock tight positions 2 and 4 on **ALL FOUR HINGES**

ALL 4 HINGES SHOULD BE LOCKED TIGHT.

