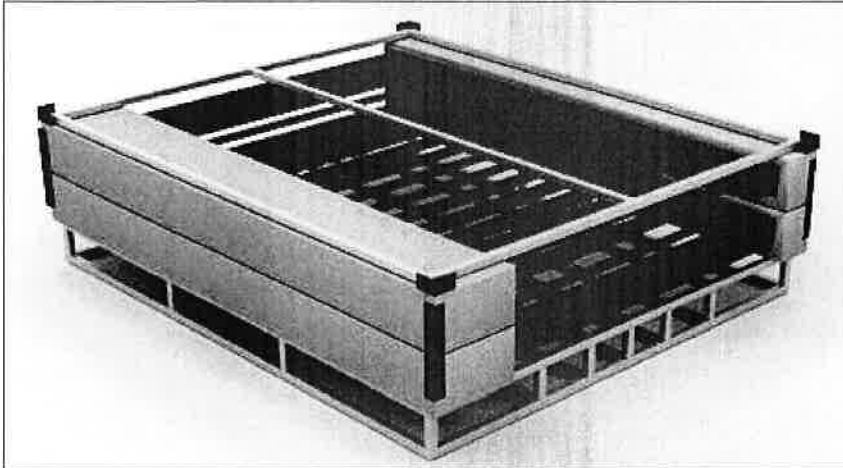




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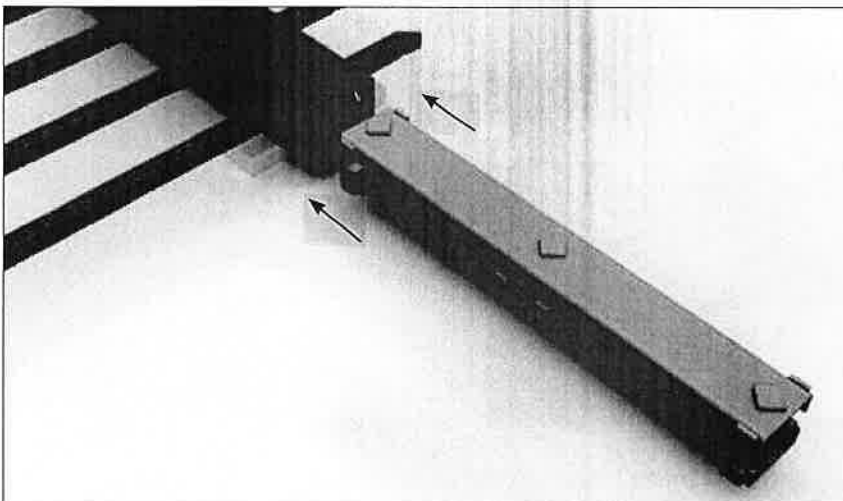
IMPORTANT NOTE

Sliding gates are heavy. If required, use appropriate lifting equipment to enable safe assembly and installation. Forklifts with jib/sling attachments, gantry cranes, truck hiab operation and similar may require operation by suitably licensed people.



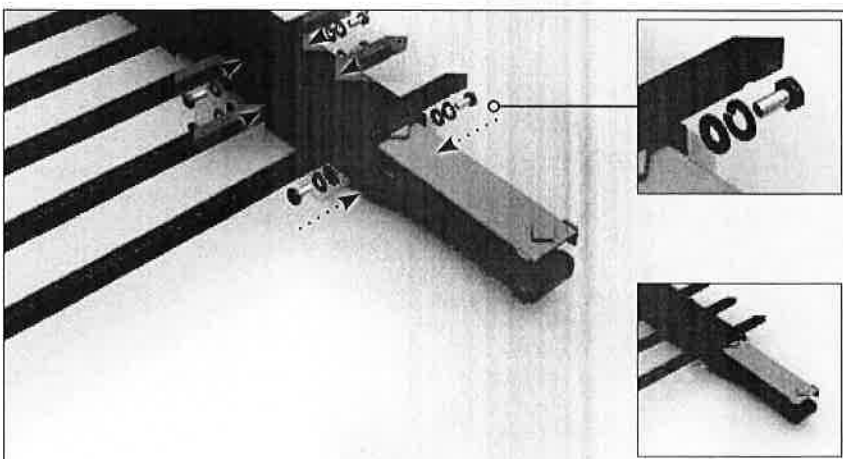
- 1 Sliding gate kit (left and right sides with joiners) is packed on a steel pallet which may be lifted by a forklift.

Unpack pallet carefully keeping in mind the gate sections are heavy. Use lifting equipment if required following manufacturer's instructions for safe operation of equipment.



- 2 Lay gate sections flat and elevate slightly off the ground using timber bearers with a towel/cloth covering the timber. Elevating off the ground reduces chance of scratching powder coat and assists with assembly.

Starting with the gate end which is fully fabricated (i.e. welded mitre corners), slide in joiner into top rail.



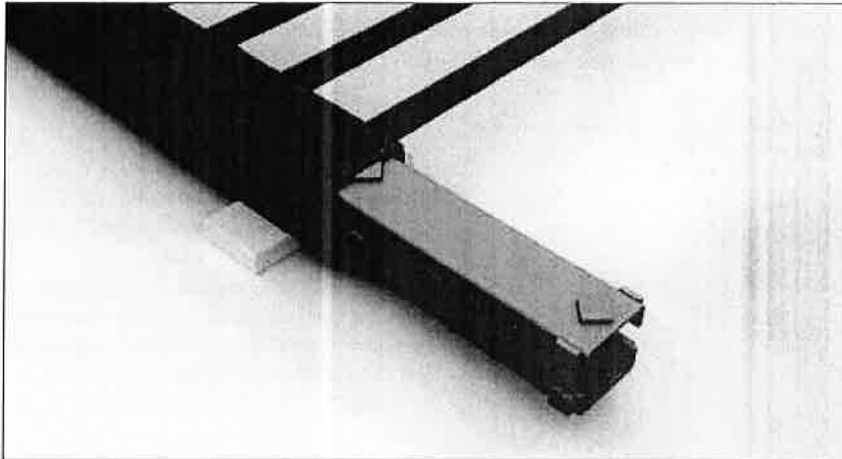
- 3 Holes are pre-drilled in the top rail on the topside and underside.

Line up joiner with pre-drilled holes and affix 3 x bolts top side and 3 x bolts on underside, ensuring the use of one washer and one spring washer per bolt.

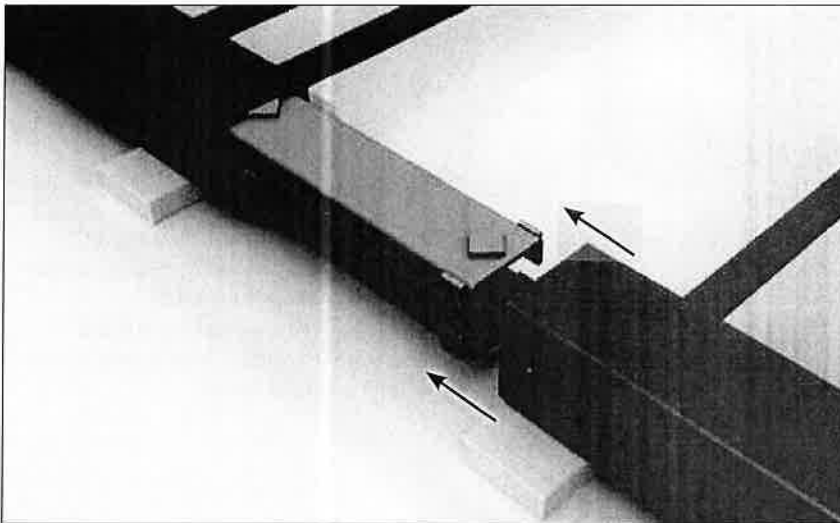
Tighten bolts to ensure joiner is held securely in position but do NOT fully tighten off yet.



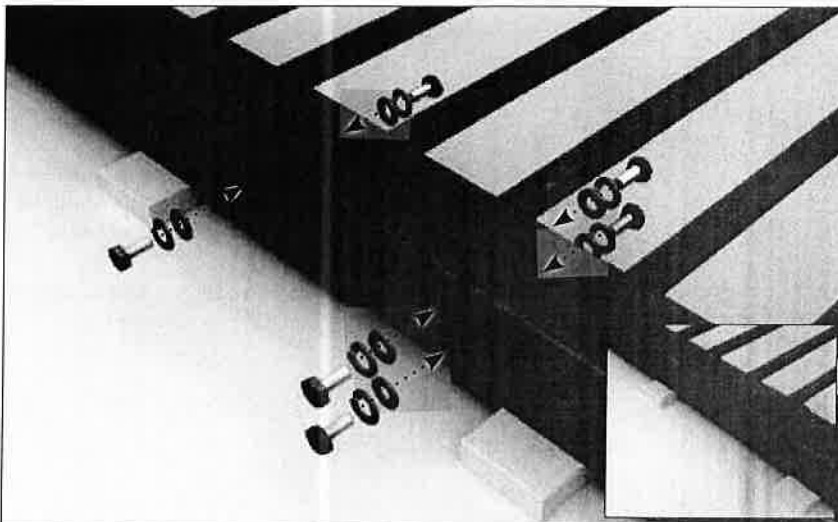
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- 4 For bottom rail, insert and bolt joiner following same steps as for top rail.



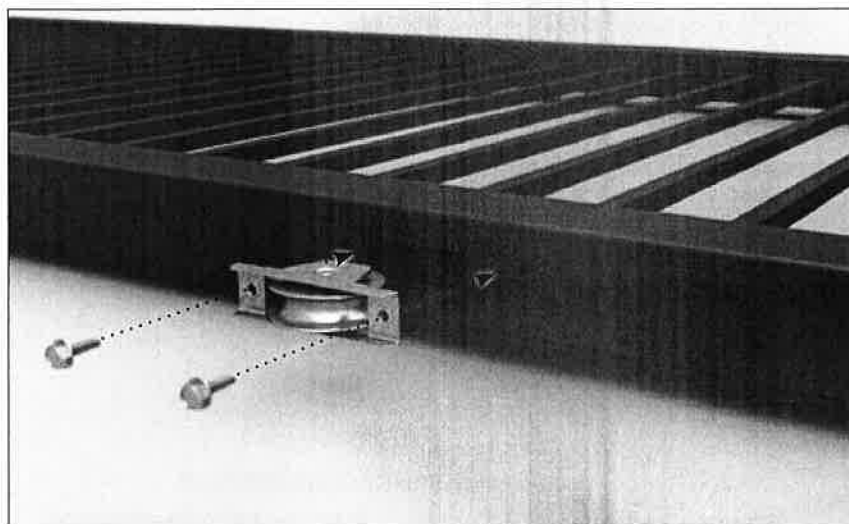
- 5 Lifting carefully, position other side of gate end over protruding joiners.



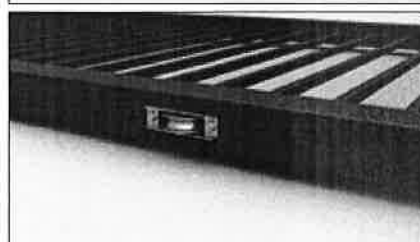
- 6 Affix 3 x bolts top side and 3 x bolts on underside – for top rail and bottom rail, ensuring the use of one washer and one spring washer per bolt.
Tighten bolts to ensure joiner held securely in position but do NOT fully tighten off yet.



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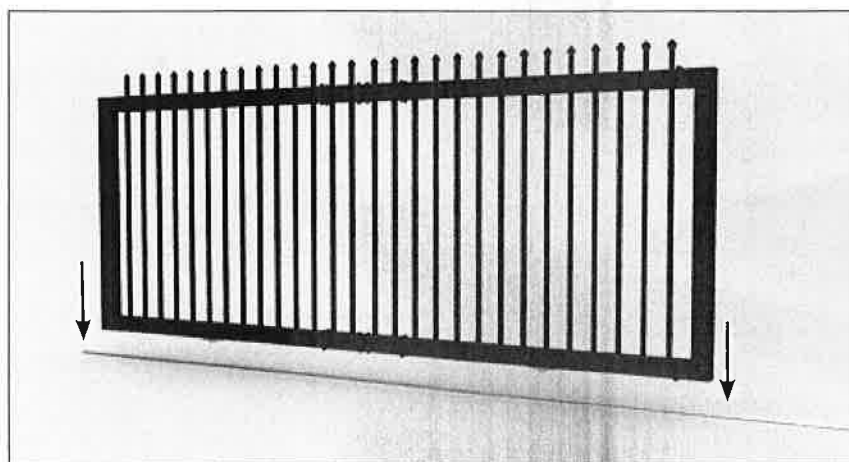


- 7** Wheels should be installed approx. 20% in from each end of gates. There are slots in bottom side of bottom rail. Identify appropriate slot positions at each end of the gate. Place wheels into slot holes so wheel is recessed.
- Drill a 7.14mm (Imperial – 9/32") diameter pilot hole either side of wheel through existing hole in wheel casing.
- Use M8 Taptite thread-forming screw and drive into each of the 2 x pilot holes. Ensure wheel very firmly fixed.
- A 1 1/2" socket bit suits the Taptite screw head.
- ** If using 15mm height adjustment packer, place in between wheel and bottom of gate frame.



15mm height adjustment packer if required

** Gate kit includes black plastic plugs. Press plugs into unused wheel cavities



- 8** Carefully stand gate up and place on installed gate track.
- Once upright and on track, ensure joined sections are in alignment.
- Bolts may be loosened off slightly to enable aligning. Once in alignment, tighten off all bolts fully.

FINISH.

IMPORTANT NOTE – If extending gate width with middle joiner panels: To join middle panels repeat steps above using internal joiners and bolts.





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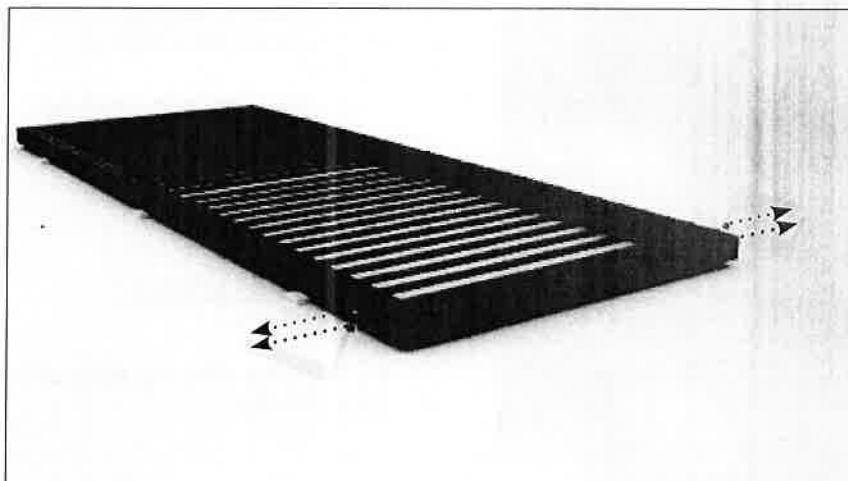
WIDTH ADJUSTING GATE

Before commencing assembly of gate, determine overall gate width required. Plan the gate assembly having regard to modular sections including mid panels. If width adjustment is required, adjustment should be made on gate end panel featuring the removable gate stile. This end should always be used as the motor end.

Undertake required width adjustment to gate end panel BEFORE joining to other gate sections.

EXAMPLE: Overall gate must be 5900mm wide.

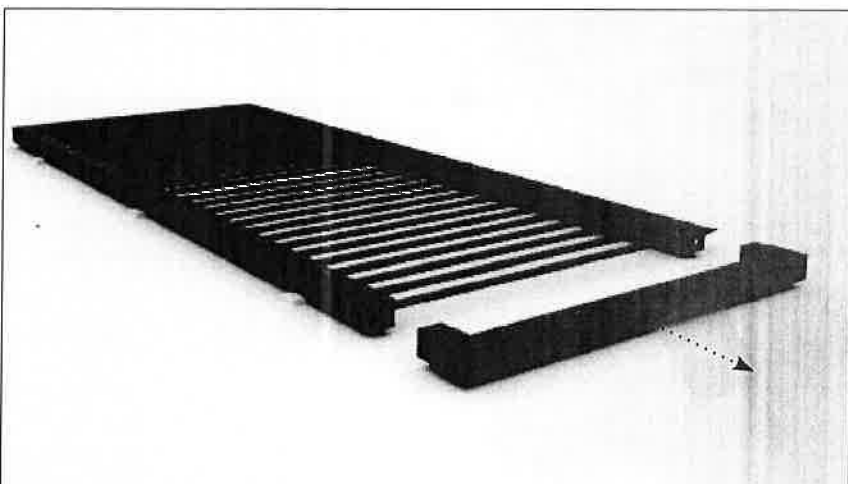
Gate planning: use gate kit providing 4260mm wide + middle panel 2100mm wide = 6360mm wide.
Therefore, must reduce gate width approx. 460mm. Adjust end panel section following below guidance.



A REMOVE OUTER SIDE BOLTS

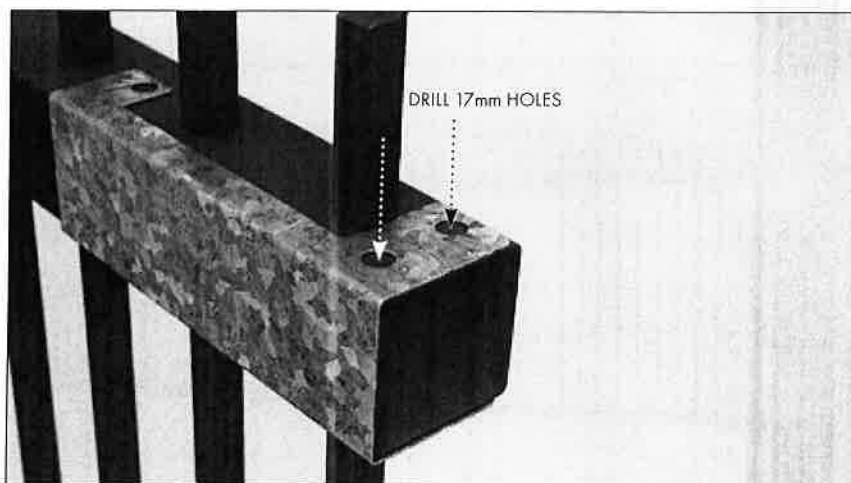
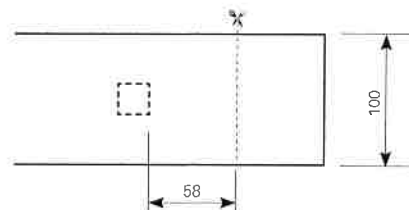
Identify gate section with removable side stile. Lay gate section flat on padded timber bearers to elevate slightly.

Remove 2 x bolts on top section of gate frame and 2 x bolts on underside of gate frame. Remove vertical stile and store safely.



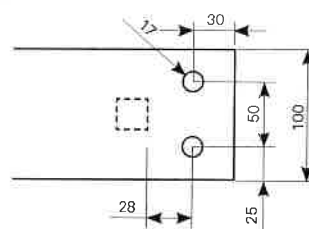
B Identify width of gate section to remove.

IMPORTANT NOTE: cut panel so that end is 58mm from end of a picket.



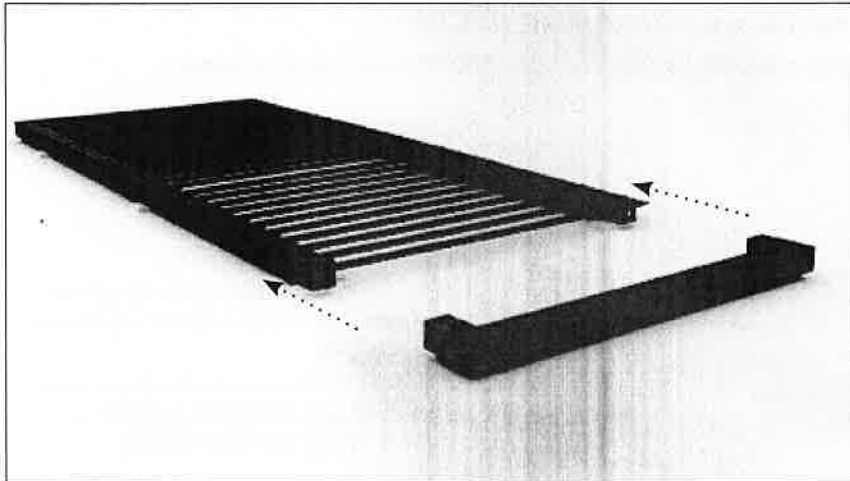
C

Drill 2 x 17mm holes on top side of gate frame and 2 x 17mm holes on underside of bottom rail. Refer drawing.

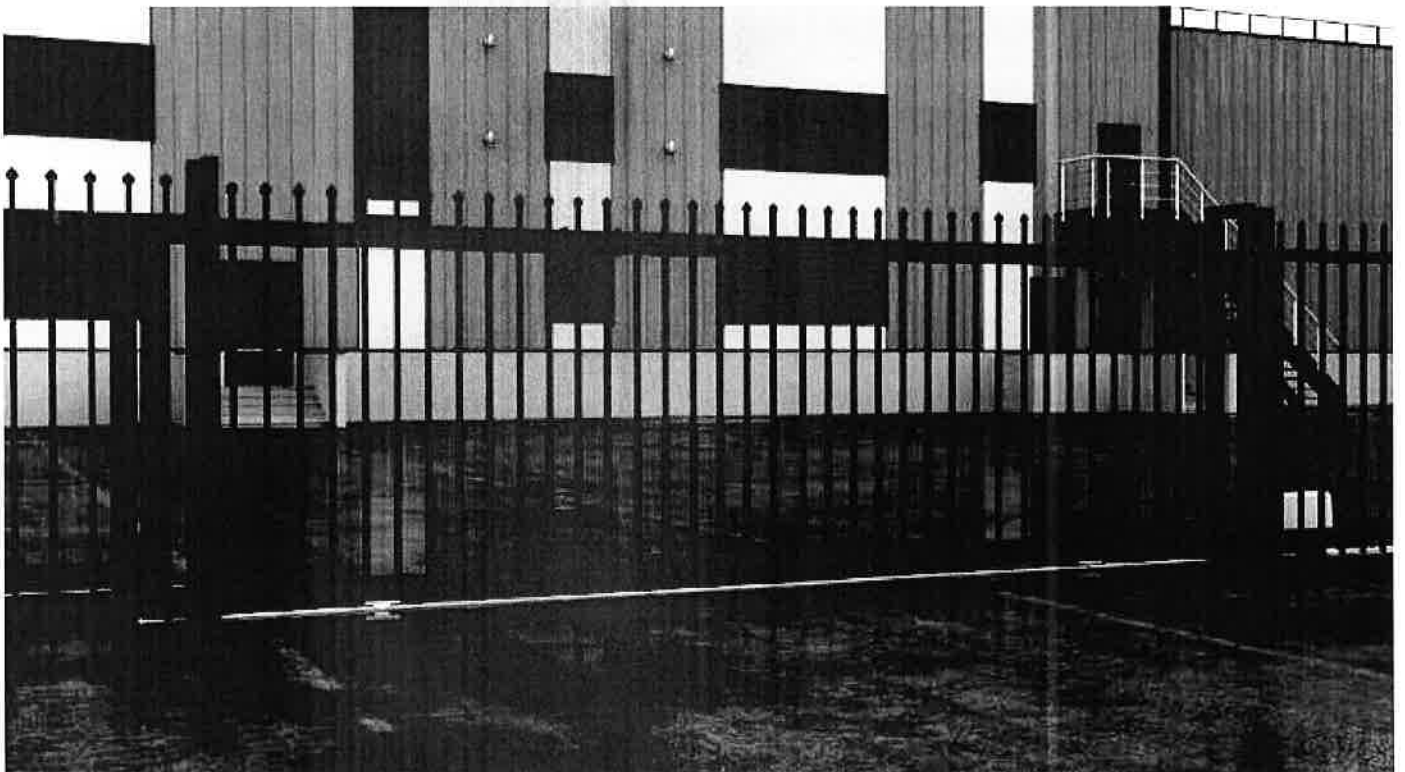
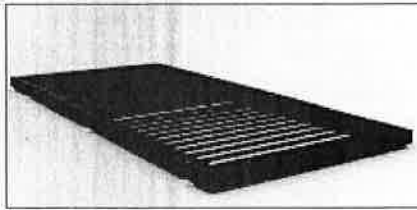
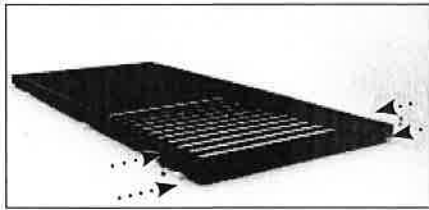




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D Replace gate side stile and use the same 4 x bolts previously removed to re-bolt.

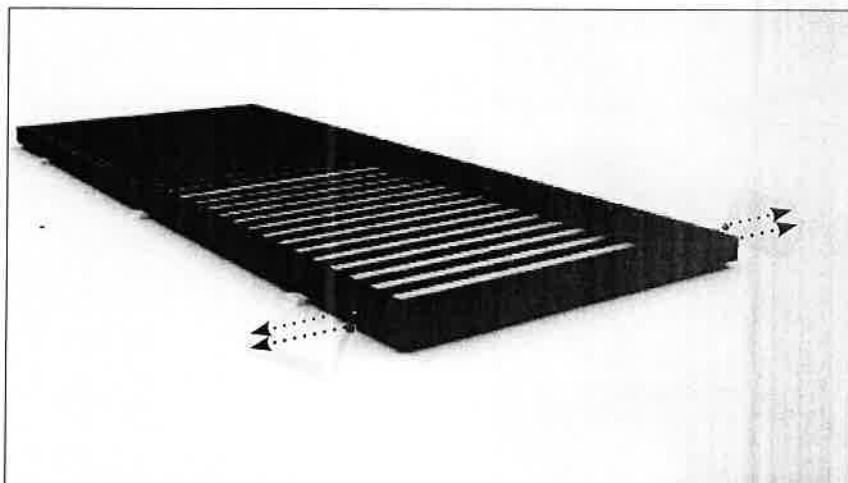




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ASSEMBLING VERTICAL STILE WITH EXTENDED LEG

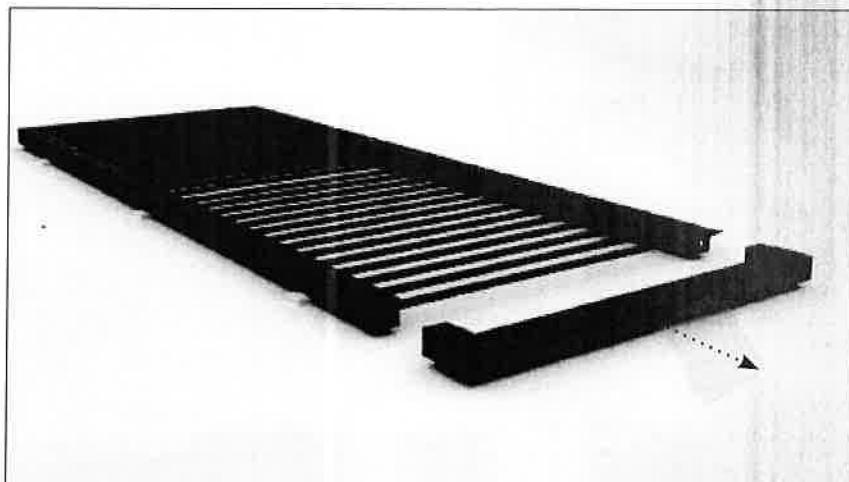
Undertake required side stile extension attachment to gate end panel BEFORE joining to other sections.



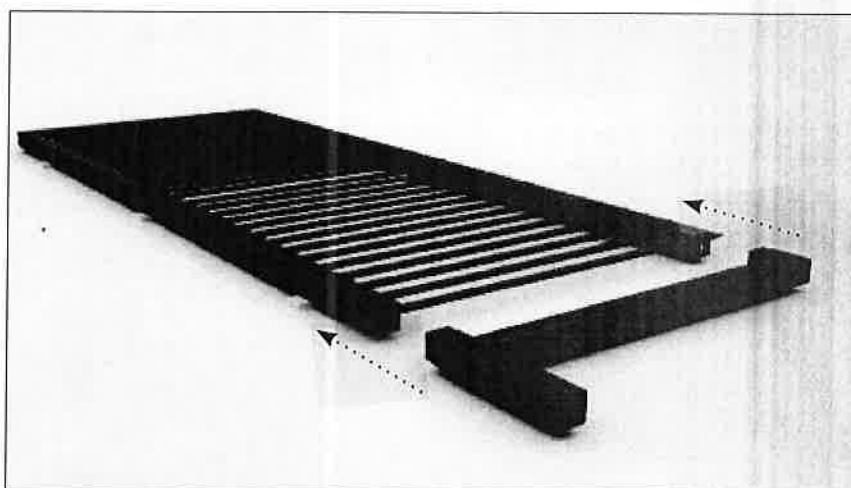
i REMOVE INNER SIDE BOLTS

Identify gate section with removable side stile. Lay gate section flat on padded timber bearers to elevate slightly.

Remove 2 x bolts on top section of gate frame and 2 x bolts on underside of gate frame. Remove vertical stile and store safely.



ii Remove gate stile and retain bolts.



iii Replace gate side stile with motor side stile and use the same 4 x bolts previously removed to re-bolt.

IMPORTANT NOTE: If width adjustment to the gate is required in addition to extended gate stile assembly, refer to width adjust steps above undertaking width adjustment first.

