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Downee Side pull latch

Installation, instruction and maintenance sheet

PLEASE CAREFULLY READ ALL OF THE INSTRUCTIONS PRIOR TO INSTALLATION

Step 1 - Mounting the Side pull latch on a gate

Use the self-drilling and tapping screws supplied to fix the two components of the Side pull latch. For smooth installation, drilling pilot holes (Ø4mm or 5/32") is recommended.

Ideally, the latch gap is 10mm*, but the latch will accommodate gaps from 8 to 12mm.

It is recommended to fix the Latch body to the gate post and the Keeper body to the fence post.

To prevent the gate swinging past the fence post and the latch not engaging properly, it is recommended to use a 'gate stop'.

Install the Latch body first, at the desired height, Align the flat side of the body with the outside surface of the post. Make sure the screws are fixed in the centre of the slots.

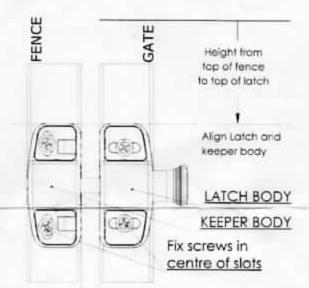
Step 18

Install the Keeper body last. Align the flat side of the body with the outside surface of the post. Make sure the screws are fixed in the centre of the slats. Before tightening the screws, make sure the Latch and Keeper body are aligned.

Step 1C

Finally, insert and press in the dress caps,

*Gate gap 10mm maximum for swimming pool application - check local authorities for codes.



LATCH GAP RANGE 8-12mm (10mm OPTIMAL)

Step 2 - Testing the Side pull latch

It is important to test the latching of the Side pull latch by shutting it with various speeds or. in case of a self-closing gate, letting go from various opening angles.

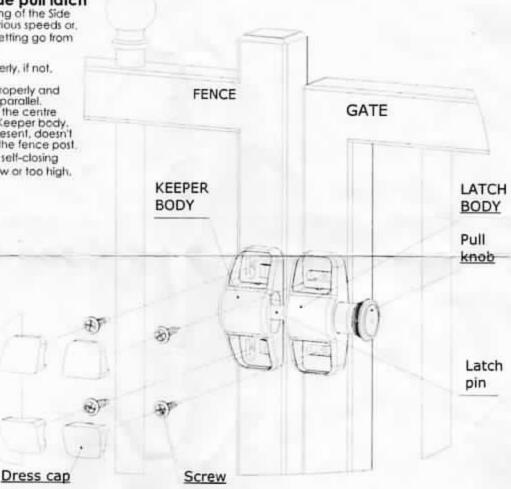
The latch should engage properly, if not,

- check the following:

 Make sure the gate is hung properly and
- the gate and fence post are parallel.

 Make sure the latch pin sits in the centre of the latch pin recess in the Keeper body.

 Make sure the gate stop, if present, doesn't allow the gate to swing past the fence post.
- Make sure the tension on the self-closing hinges, if present, is not too low or too high,



Maintenance

The Side pull latch should be inspected annually, or more frequently if the gate is used often. Do not use petroleum based lubricants on the moving parts of the latch body. Lubricate with powdered graphite only. Keep the latch free of contaminants, such as ice, sand and dust, as they could impair its function. Test the latch frequently, see step 2.