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# 22-SCGATE/40

**SPEC-SHEET**

22-SCGATE/40 40" Self-Closing Safety Gate in Galvanized Steel (Range Min 38.5" - Max 42")



## Installation

TOOLS REQUIRED

You will need the following in order to install the Kee Gate:

- Marker Pen
- Tape Measure
- 1No 15/16" Ring Spanners
- 3/16" Allen Key
- 1No ½" socket
- No 11/16"mm socket
- 1No 15/16"mm socket
- Torque Wrench 10- 60 Nm approx
- Small Magnetic Spirit Level

**Mounting Gate to Upright**

Establish that the gate will close in direction of hazard. Failure to do so could result in Death or serious injury.

1. Align the fixing plate on internal face of the opening, so that the rails of the Safety Gate match up with the top of the Guardrail System. Select the correct U Bolt & pass it through the Steel Safety Clamp & around the support leg/structure and feed through the top holes of the fixing plate.
2. Using a 11/16" or ½" flat washer and nut connect the U bolt to the Support Leg/Structure and tighten.
3. Select the correct U Bolt & pass it through the Steel Safety Clamp & around the support leg/structure and feed through the top holes of the fixing plate. Using a ½" or 11/16" flat washer and nut connect the U bolt to the Support Leg/Structure and lighten.
4. Torque all nuts/U bolts to 25Nm using the 11/16" or ½" socket and torque wrench.
5. To extend the gate's width to the required opening simply loosen the hex nuts and bolts on the top guardrail using a 3/16" Allen Key and ½" socket.
6. To extend the gate's width to the required opening simply loosen the hex nuts and bolts on the bottom guardrail using a 3/16" Allen Key and ½"

socket.

7. Establish the additional distance required so the striking plate strikes the required post.
8. Extend the gate by pulling to the required distance.
9. Once the gate is lined and levelled tighten the hex nuts and bolts on the top & bottom guardrails using a 3/16" Allen Key and ½" socket.
10. To tension the hinge loosen the locking nut as shown.
11. Manually open the gate at 45 degrees from its closed position.

- - Heavy duty steel construction. Gate D-loop is made of 1.31" OD x 0.0125" round tube.
- - OSHA CFR 1910.23(a)(2)
- - Easily installed with hand tools.
- - Cycle test exceeding 50,000 cycles.
- - Available in galvanized and yellow powder coated finishes.
- - Safety Gate Spec Sheet
- - Finding the Right Size Gate

Kee Self Closing Safety Gate Installation Video from Kee Safety on Vimeo.