



Speed Hump Installation Guide

Overview

Enforcer Speed Humps are designed to help manage vehicle speeds and improve traffic flow across commercial, industrial, residential, and public environments.

Used in car parks, access roads, and shared vehicle areas, speed humps provide a practical solution for encouraging controlled vehicle movement and creating safer environments for pedestrians and drivers.

Proper installation helps ensure speed humps remain secure, visible, and effective throughout their service life.

Speed Hump Range

- [Rubber Speed Humps](#)

Durable, flexible design suitable for car parks, roads, and commercial environments requiring reliable speed control.

- [Poly Speed Humps](#)

Lightweight and impact-resistant solution designed for efficient vehicle speed management across a range of applications.

- [Steel Speed Humps](#)

Heavy-duty construction for demanding environments requiring increased durability and long-term performance.

- [Rumble Strips](#)

Low-profile traffic calming solution designed to provide driver awareness and encourage reduced vehicle speeds.

- [One Way Access Road Spikes](#)

Vehicle access control solution designed to restrict incorrect vehicle movement and manage traffic direction.

Relevant Australian Standards

AS 1742.13:2023 – Manual of Uniform Traffic Control Devices Part 13: Local Area Traffic Management

AS/NZS 2890.1:2004 – Parking Facilities Part 1: Off-Street Car Parking

Speed humps should be selected and installed based on the intended speed control requirements, site conditions, and surrounding environment.

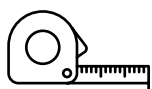
Key Considerations Include:

- Install speed humps in suitable low-speed environments where vehicle speed control is required.
- Position speed humps to support safe vehicle movement while considering pedestrian access and surrounding infrastructure.
- Ensure speed humps are clearly visible to approaching vehicles through appropriate markings and signage where required.
- Select a speed hump design suitable for the vehicle types, traffic conditions, and installation environment.
- Ensure installation methods and fixings are suitable for the mounting surface.

Note: Speed hump selection, placement, and installation requirements will vary depending on site conditions, vehicle types, traffic flow, and intended application.

Installation Requirements

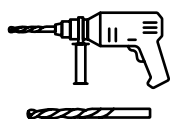
Required Tools



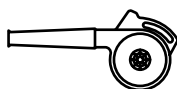
Measuring Tape



Marking Chalk
or Paint



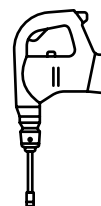
Suitable Drill &
Drill Bits



Blower



Spirit Level



Suitable
Wrench



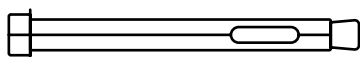
Approrpriate
Surface Fixings

Suitable Fixings

The fixing method will depend on the installation surface. Always use fixings that are suitable for the substrate, traffic conditions, and site requirements.

Concrete Surfaces

Recommended Fixings:



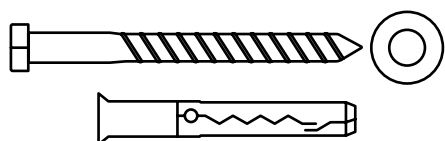
Sleeve Anchor Bolts



Concrete Screw Bolts

Asphalt Surfaces

Recommended Fixings:



Coach screws (with washers and plugs)

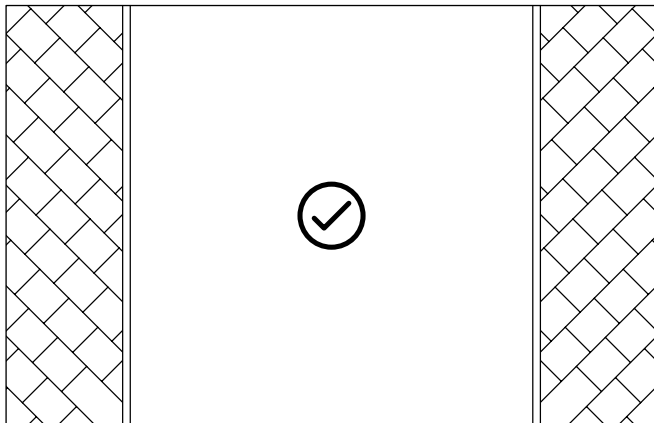
Other Surfaces

Fixing requirements may vary depending on the installation surface and site conditions. Always ensure the selected fixing method is suitable for the substrate before installation.

For advice on the correct fixing method for your application, [reach out to the Enforcer team](#).

Installation Steps

1. Select Installation Location

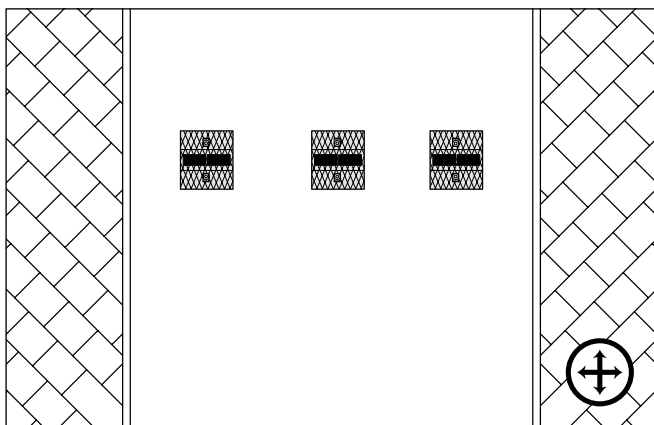


Choose a suitable installation area that:

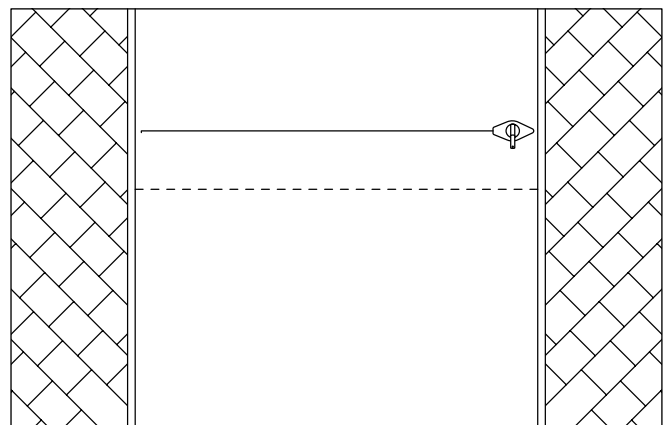
- Supports the intended speed control requirements.
- Does not obstruct pedestrian pathways or vehicle access.
- Provides adequate visibility for approaching vehicles.
- Is suitable for the selected fixing method.

 Confirm the installation surface is structurally suitable before installation.

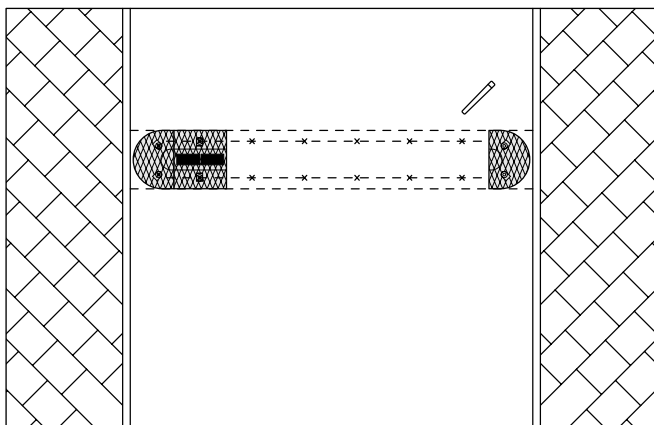
2. Position and Mark Speed Hump



2A Position the speed hump in the required location.



2B Confirm alignment and spacing before fixing.

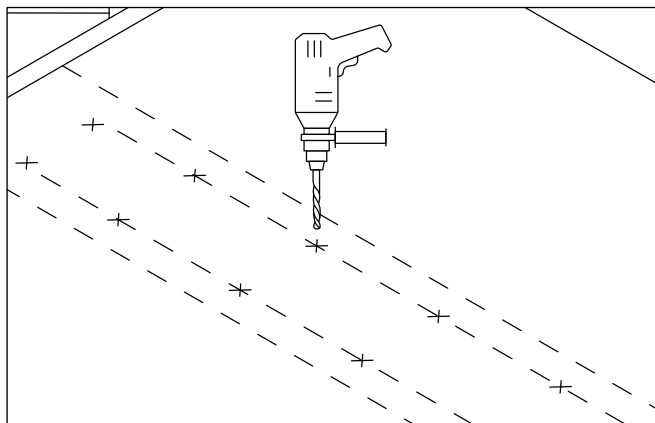


2C Mark installation points through the speed hump mounting holes.

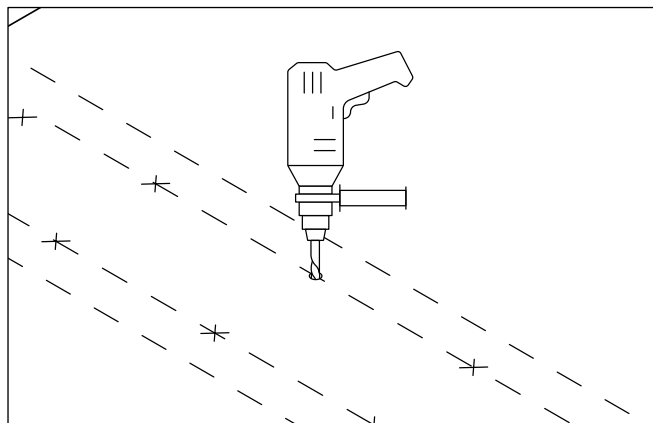
 Ensure speed hump sections are correctly aligned when installing across wider areas.

Installation Steps

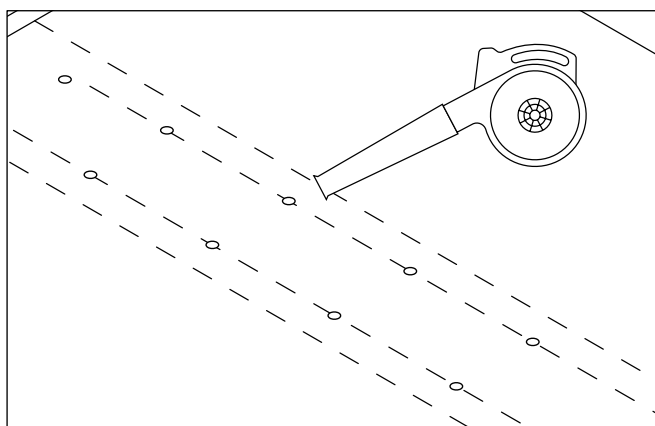
3. Drill Fixing Holes



3A Drill holes through the marked mounting points using the appropriate drill bit for the installation surface.

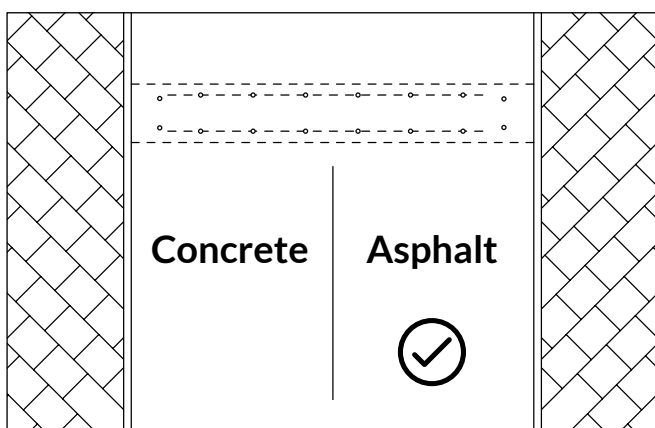


3B Drill to the required depth to suit the supplied fixings.

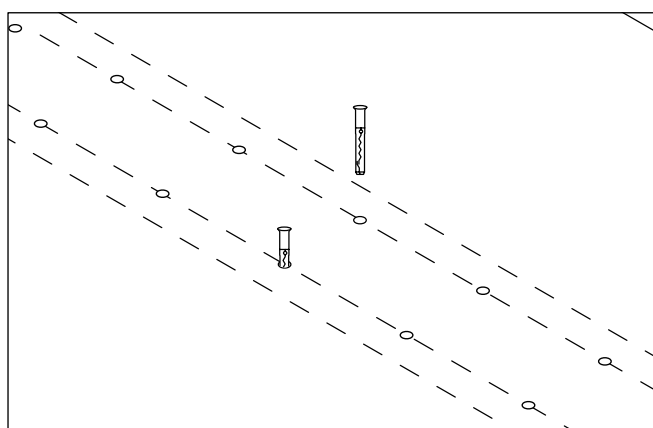


3C Remove dust and debris from drilled holes to ensure a secure installation.

4. Install Fixings



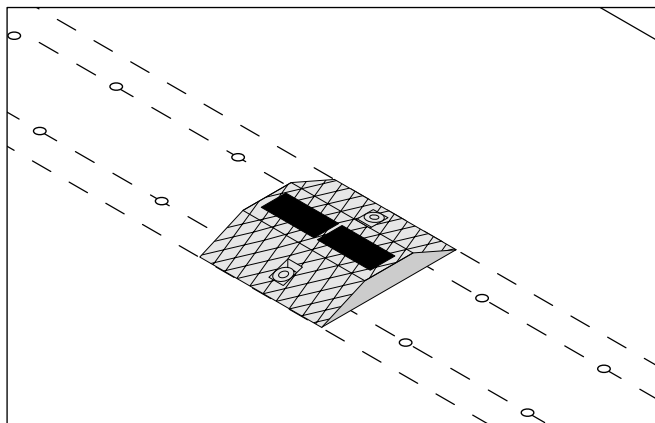
4A Select the appropriate fixing method based on the installation surface.



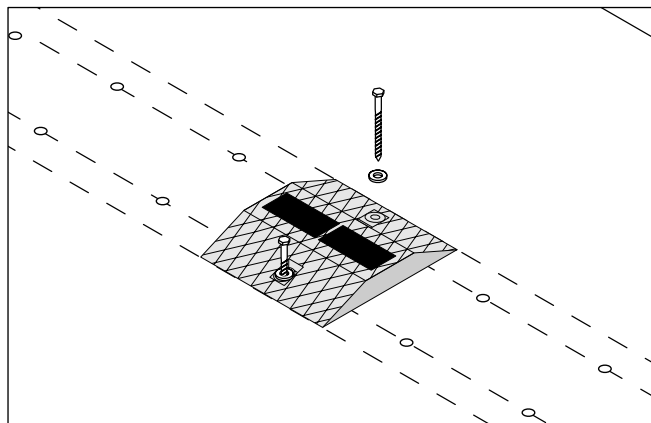
4B Insert plugs into the drilled holes.

Installation Steps

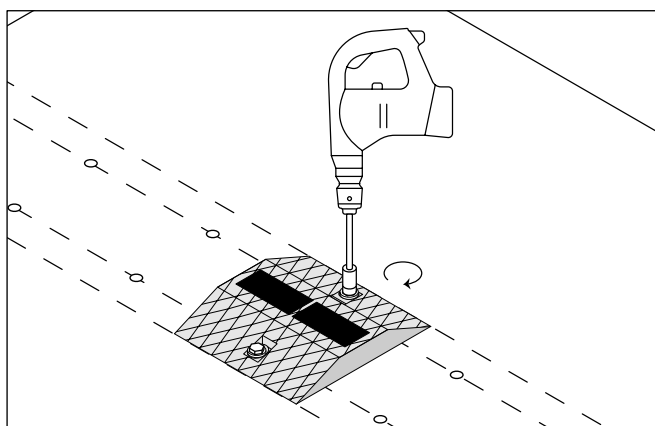
4. Install Fixings



4C Position the speed hump over the installed plugs.



4D Install fixings through the speed hump and into the plugs, ensuring they are correctly aligned.

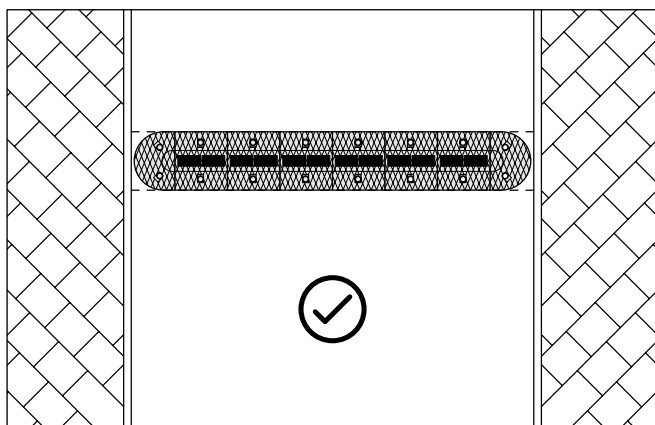


4E Tighten fixings securely using the appropriate wrench.

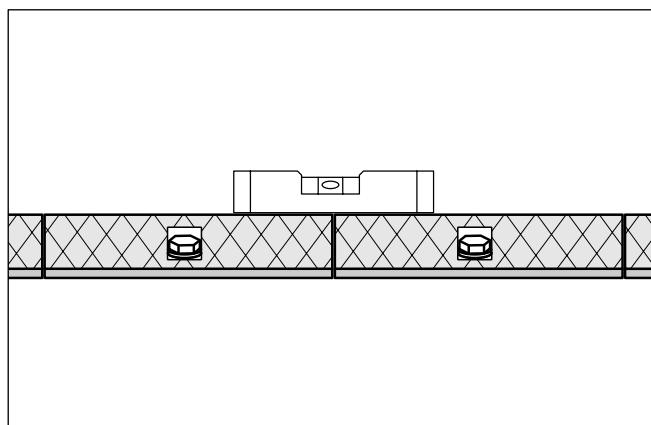


Avoid over-tightening, as excessive force may damage the product.

5. Final Inspection



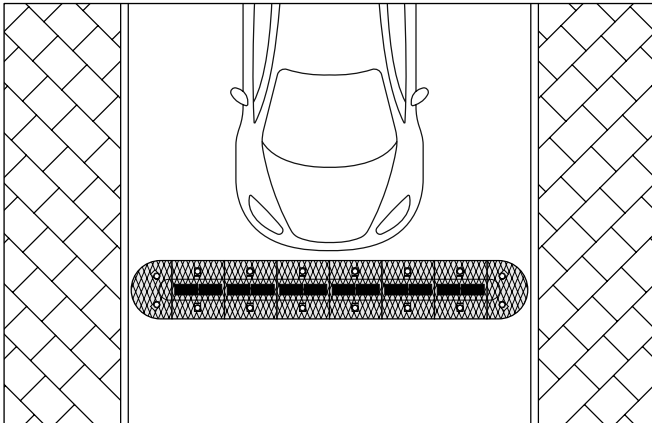
5A Confirm the speed hump is securely fixed and aligned.



5B Ensure all sections are level and connected correctly.

Installation Steps

5. Final Inspection



- 5C** Check surrounding areas remain accessible and free from hazards.



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