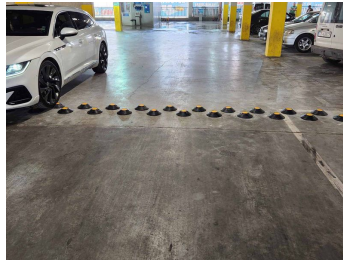


Installation instructions

Speed Stop road stud H-5 cm – Ø 210 mm



Installed Speed Stop studs

Technical data

Dimensions	Diameter 210 mm; height 50 mm
Weight	Approx. 1.2 kg
Material	Rubber, black, with a yellow retroreflective element
Fixings	2 sets per stud: dowel 14 × 80 mm, Ø 10 mm screw (bolt) and 10 × 25 mm washer
Layout	Staggered (chessboard) pattern across the carriageway: per 1 linear metre 5 studs in two rows or 8 studs in three rows. Water drains easily between the studs, so we recommend Speed Stop for roads on a slope.
Substrate	Asphalt or concrete, cleaned

Tools required

Tape measure and chalk or marker; hammer drill; 10 mm drill bit for marking; SDS drill bit Ø 14 mm, 90 or 100 mm long; brush or vacuum cleaner; spanner or impact driver; fixings; gloves, safety glasses and high-visibility vest; signs for temporary traffic management.

Step-by-step installation

1	Location On roads open to public traffic, the location of road humps is set by an approved traffic management design – the road owner's responsibility. Clean the substrate.
2	Lay out Mark lines across the carriageway and place the studs in their final position in a staggered pattern: per 1 linear metre 5 studs in two rows or 8 studs in three rows.
3	Mark out Mark the holes on the asphalt or concrete through the fixing holes with a 10 mm drill bit. Move the studs aside.
4	Drill Drill the holes with an SDS drill bit Ø 14 mm (90 or 100 mm long). Insert the dowels and clean away the dust.
5	Fix Put the studs back. Insert the screws with washers and tighten them only lightly – just snug, do not overtighten.
6	Check Check that all screws are in place and the studs do not move. Vehicles can drive over the studs immediately after installation.

Maintenance

Periodically check the fixings and keep the retroreflective elements clean. Replace damaged studs.

Safety: secure the work area and manage traffic during installation. Wear gloves and safety glasses when drilling.