



SOP – INSSOP004- Installation of Wheel Stops with Spikes

Rev 5 (08/10/2020) – Owner: Chief Operating Officer



ROAD SAFETY RENTAL

1. Objective and Scope

To describe how to safely install Saferoads Wheel Stops with Spikes.

2. Safety:

Working on or beside a roadway is inherently dangerous.

3. Personal protective equipment (PPE)

The following is mandatory PPE.



Safety Boots (steel capped) with rubber soles.



Eye and hearing protection is compulsory



Use a dust mask when using compressed air for blowing drilled holes



Hi-Viz must be worn when installing product



Gloves must be worn when installing product



Hi-Viz Protective Clothing is to worn

4. Equipment Required

- Compressor with air nozzle
- Hammer drill and bits
- Industrial vacuum cleaner
- Generator
- Small hand tools
- Traffic Mngt Equipment

5. Qualifications and Competencies

- Safe use of hand tools;
- Manual handling; and
- Road traffic management.

6. Documentation and Setup

- Ensure that the selected installer provides a copy of Public Liability Insurance, WorkCover, SWMS and plant service records. (No documentation - no job).
- Contact Dial before you dig; if required (recommended);
- Ensure you are at the correct location and set up traffic control is to Australian Standards, or as advised and required by the client.



7. Installation

Step 1 – Position the Wheel Stop	Step 2 - Fastening to pavement	Step 3 - Air
Position the Wheel Stop on to a cleaned road surface, as per site plan provided.	Using a drill with a 14mm masonry bit, drill 120mm deep holes through the designated points in the Wheel Stop	Using an industrial vacuum cleaner or air gun remove dust from each hole. Note: if using an air gun be careful of airborne dust and stones



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Step 4 – Fastening	Step 5 - Fastening	Step 6 - Fastening
<p>Locate the steel ground spike into a hole and hammer lightly.</p> <p>NOTE: be careful not to strike your hand or any other part of the body when hammering;</p>	<p>Hammer the ground spike down to the level of the rubber.</p> <p>NOTE: do not over hammer the ground spike as this may distort or deform the Wheel Stop;</p>	<p>Place the punch rod on to the top of the ground spike Hammer the head of the punch rod until the ground spike head is firmly seated on the rubber at the bottom of the ground sunk hole.</p>
Step 7 – Final Fastening	Step 8 – Rubber Bung	Step 9 - Completion
<p>Remove the punch rod and repeat the process for every designated fastener hole in the wheel stop.</p>	<p>Insert the rubber plugs into the holes</p>	<p>Sweep up any excess dirt or debris from the site and collect any left-over parts; and</p> <p>Ensure that the Wheel Stop is firmly secured</p> <p>Put away tools / Clean work area.</p> <p>Ensure workmanship is to a high standard</p>

SOP REVISION UPDATES

SOP Amendment Level		
Rev #	Date	Comment
5	22/11/2023	a. PPE Icons updated – No Revision change
5	20/01/2022	a. Review by Manager – Supply, Safety and Systems – No Revision change (format only)
5	08/10/2020	b. New Format
5	05/04/2018	a. Reference including Housekeeping / Revision Details