



## SOP – INSSOP014 – Installation – Separation Kerb & U Bolt

Rev 4 (21/11/2023) – Owner: Chief Operating Officer



ROAD SAFETY RENTAL

### 1. Objective and Scope

To describe how to safely install Saferoads Separation Kerb with U Bolt.

### 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 be worn

### 4. Equipment Required

- Compressor with air nozzle
- Hammer drill and bits
- Industrial vacuum cleaner
- Generator
- Epoxy and gun (refer SDS)
- 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 Separation Kerb	Step 2 – Fastening to Pavement	Step 3 – Insert U-Bolt & Hardware
		
Position the Separation Kerb on a clean 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 product.	Place U-bolt on ground and insert one side of kerbing on to the U-bolt. Insert washer and lock nut.






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Step 4 – Adjoining segment	Step 5 – Firmly seating the segments	Step 6 – Fastening
		
Place adjoining segment of kerb on to the other leg of the U-bolt	Using a mallet (if required) to ensure that the segments are firmly seated.  Repeat steps 2 & 3 for the remaining segments.	Using a ratchet socket tighten the lock nuts in all adjoining segments
Step 7 – Final checks – clean worksite		
<ul style="list-style-type: none"> <li>Sweep any excess dirt or debris from the site and collect any left-over parts</li> <li>Housekeeping practices adhered to and worksite is left clean and safe; and</li> <li>Items have been fitted correctly and safely.</li> <li>Workmanship is to specification;</li> </ul>		<ul style="list-style-type: none"> <li>Materials quality is acceptable;</li> <li>Unused materials are removed; and</li> <li>Quality checks performed.</li> <li>Surrounds are restored to prior condition; and</li> <li>No spillage and/or damage to any soil, habitat, atmosphere or drainage.</li> </ul>

### SOP REVISION UPDATES

SOP Amendment Level		
Rev #	Date	Comment
4	22/11/2023	a. PPE Icons updated – No Revision change
4	20/01/2022	a. Review by Manager – Supply, Safety and Systems – No Revision change (format only)
4	10/12/2020	b. New Format
6	05/04/2018	a. Reference including Housekeeping / Revision Details