

SOP - INSSOP014 - Installation of Separation Kerb & U Bolt

Rev 4 – Owner: General Manager – Domestic Products



1. Objective and Scope

To describe how to correctly 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.



Boots





Ear Protection





Eye Protection



Hi Viz

Gloves

Protective Clothing

4. **Equipment Required**

- Compressor with Air Nozzle; a)
- Hammer Drill and Bits; b)
- Industrial vacuum Cleaner; c)
- d) Generator;
- Epoxy and gun (refer SDS); and e)
- Chemwatch 4918-30. f)

5. Qualifications and Competencies

- Safe use of hand tools; a)
- b) Manual handling; and
- c) Road traffic management.

Documentation and Setup 6.

Ensure that the selected installer provides a copy a) of Public Liability Insurance, WorkCover, SWMS and plant service records. (No documentation no job).

b) Contact Dial before you Dig; if required (recommended)



Ensure you are at the correct location and set c) up traffic control is to Australian Standards, or as advised and required by the client.

7. Positioning of Separation Kerb

a) Position the Separation Kerb on to a cleaned road surface, as per site plan provided.

8. Fastening to pavement

- a) Using a drill with a 14mm masonry bit, drill 120mm deep holes through the designated points in the speed hump;
- Place U-bolt on ground and insert one side of b) kerbing on to the U-bolt;



c) Insert washer and lock nut



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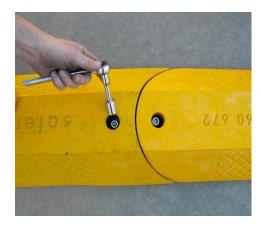




- d) Place adjoining segment of kerb on to the other leg of the U-bolt;
- e) Using a mallet (if required) to ensure that the segments are firmly seated;



- f) Repeat steps b & c for the remaining segments; and
- g) Using a ratchet socket tighten the lock nuts in all adjoining segments.



9. <u>Insert rubber plug</u>

a) Insert the rubber plugs into the holes.

10. Finish

a) Sweep up any excess dirt or debris from the site and collect any left-over parts.

11. House Keeping and Final Checks

- a) Safety Checks:
 - Housekeeping practices adhered to and worksite is left clean and safe; and
 - Items have been fitted correctly and safely.
- b) Quality Checks:
 - Workmanship is to specification;
 - Materials quality is acceptable;
 - Unused materials are removed; and
 - Quality checks performed.
- c) Environment Checks:
 - Surrounds are restored to prior condition; and
 - No spillage and/or damage to any soil, habitat, atmosphere or drainage

SOP REVISION UPDATES

Rev 4 dated 12/10/2020

a) New format

Rev 3 dated 05/04/2018

- a) New format
- b) Inclusion of Revision Details.
- c) Reference included for Housekeeping and Final Checks