

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



Eye Protection



Ear Protection



Hi Viz



Gloves



Protective Clothing

4. Equipment Required

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

5. Qualifications and Competencies

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

6. Documentation and Setup

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

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



- c) 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. 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;
- b) Place U-bolt on ground and insert one side of kerbing on to the U-bolt;



- c) Insert washer and lock nut





- 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. Insert rubber plug
  - 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