

Low Profile Drum Bund

Assembly Instructions for Work Platforms



Introduction

Spill Crew Low Profile Drum Bunds are a portable or temporary bund that provides spill containment for drums, tanks, equipment, vehicles and machinery. When joined together, bunds are able to form a large banded storage area or work platform with a common sump.

Spill Crew Low Profile Drum Bunds have a polyethylene sump with removable polypropylene grates resistant to oils, fuels and a range of chemicals. If in doubt as to the suitability with a particular chemical, please contact our office for clarification.

Purchase the strip length(s) you need to join bunds together. Strips are either 1183mm or 1793mm. We recommend you insert two bulkhead fittings per joined sump.

Sample Joiner Kit

Each joiner kit (Fig 1) should contain:

- 1 x 'C' profile sealing strip(s)
- 2 x Bulkhead fittings, 25mm, with fixed hex nut & floating hex nut
- 2 x Bulkhead fitting gaskets

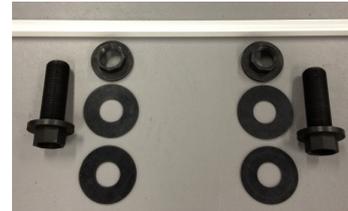


Fig 1

Installation

- Check that the area where the bund is to be located is free from rocks, sticks, small stones, grit or debris. Sweep the area clean.
- Place the bunds in the desired configuration on **level ground**.
- Bunds can be joined side by side, end to end in an L shape or in any configuration using the Joiner Kit. A Joiner Kit is required for every join.
- The 'C' profile sealing strip is suitable for the long side of the 6 drum bunds. Cut sealing strip with a hacksaw to suit the short side or the 2 drum bunds.
- Remove the floor grates from the bunds.

Assembly

- Locate the two drill point dimples on the outside side walls of each bund, approximately 300mm in from each end and 40mm up from the base (Fig 2). Using a 35mm hole saw, place the drill point in the centre of one of the dimples and drill through the bund wall.
- Repeat for the other sidewall dimple. Note: The short side of the 2 drum bund only has one dimple.
- Repeat for the other bund that is to be joined.
- NOTE: Only drill holes in the walls that are intended to receive the bulkhead fittings.
- Place a gasket over the thread of the bulkhead fitting and from the inside of the bund, push the bulkhead fitting through the hole. The fixed hex nut and gasket should be inside the bund (Fig 3).
- Push the bulkhead fitting through the hole in the bund that it is to be joined to and place the gasket over the thread. Position the hex nut onto the thread and hand tighten. The hex nut and gasket should be inside the bund.
- Repeat for the other hole.
- When both fittings are installed, tighten the hex nuts until the bund walls are firmly together. Make sure the gaskets seal but **DO NOT OVERTIGHTEN**.
- Position the Sealing Strip over the joined bund walls (Fig 4) and push to fit.



Fig 2



Fig 3



Fig 4



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