

# ELCOSEAL® Spreader Bar Assembly - Safe Usage

Sequence of Basic Job Steps	Hazards	Controls/Recommended Safe Work Procedure
1. Brief all personnel H & S Issues.	Not wearing PPE for task. Incorrect procedures being followed	Wear HI VIS vest, hard hat, safety boots, safety glasses, long trousers at all times.
2. Ensure all the lifting equipment is in sound order and the chains are not twisted, are of equal length and spacing on the spreader beam.	Uneven lifting of the roll.	Ensure chains are free and equal.
3. Grease Pole with WD40 or similar.	Careful handling of Pole-Greasy.	Personnel to wear gloves with extra grip.
4. Insert Pole manually into central core of ELCOSEAL® roll.	Don't look down core from the other end. Do not use machinery to force roll through the core.	Keep away until pole protrudes.
5. Shackle spreader bar assembly onto machine	Incorrectly attached to machine.	Check shackles before lifting.
6. Position spreader beam over, or preferably grounded/alongside the roll to be lifted.	Wind or machine movement causing the suspended frame to swing around uncontrollably.	If roll needs to be suspended, then ensure stability using guide ropes, or by hand guidance.
7. Attach end collars onto pole and tighten locking nuts.	Not (adequately) tightening locking nuts.	Check nuts.
8. Check Chain attachment position (eyelet) on frame to ensure chains hang vertically when roll is suspended.	Chains angle outward (at top of chain), tending to pull collars off the end of the pole.	Check each roll as core widths (and hence position of the collar) may vary slightly from roll to roll.
9. Raise machine arm.	Lifting too fast/tangle chains.	Raise in controlled manner with no personnel to go under lifted roll
	Uncontrolled Dispensing of panel	Do not cut roll tape (around roll diameter) and start dispensing until roll is in position and grounded or in a stable position over level ground.
10. Move roll into start position	Roll/frame jerking and swinging - knocking someone over.	Keep personnel clear, or use guide ropes so personnel can minimise roll swinging without standing beneath or near the suspended roll.
11. Place roll into position.	Lowering onto personnel.	Roll must be positioned and grounded.
12. Unroll at no faster than walking pace.	Sliding of dispensed material across the subgrade and 'up-ending' personnel following behind on dispensed material	
13. Once roll is empty, remove pole from core manually after detaching the spreader bar from the excavator/machine.	Removing pole with machine	Manual operation only.

## Notes:

1. Geofabrics Australasia Pty Ltd accept no responsibility for the inappropriate use of the Spreader Bar Assembly.
2. It is the responsibility of those using the equipment to ensure the Spreader Bar Assembly set-up is safe and that equipment is in sound working order.
3. The Spreader Bar Assemblies provided by Geofabrics Australasia Pty Ltd (with the original/unmodified components) have a safe working capacity of 1000kg.
4. If you are unsure about the safe usage of the Spreader Bar Assembly please contact your nearest branch of Geofabrics Australasia Pty Ltd or consult a suitably qualified/certified OH&S person.

## IMPORTANT NOTICE

The information contained in this brochure is general in nature. In particular the content of this brochure does not take account of specific conditions that may be present at your site. Site conditions may alter the performance and longevity of the product and in extreme cases may make the product wholly unsuitable. Any data or specifications contained in this brochure are average values obtained in our laboratory. Actual dimensions and performance may vary. If your project requires accuracy to a certain specified tolerance level you must advise us before ordering the product from us. We can then advise whether the product will meet the required tolerances. Where provided, installation instructions cover installation of product in site conditions that are conducive to its use and optimum performance. If you have any doubts as to the installation instructions or their application to your site, please contact us for clarification before commencing installation. In all cases we recommend that advice be obtained from a qualified consulting engineer before proceeding with installation. © Copyright held by Geofabrics Australasia Pty Ltd. All rights are reserved and no part of this publication may be copied without prior permission.

[www.geofabrics.com.au](http://www.geofabrics.com.au)

**MELBOURNE**  
(03) 8586 9111  
Fax: (03) 8586 9186

**SYDNEY**  
(02) 9821 3277  
Fax: (02) 9821 3670

**BRISBANE**  
(07) 3279 1588  
Fax: (07) 3279 1589

**PERTH**  
(08) 9309 4388  
Fax: (08) 9309 4389

**ADELAIDE**  
(08) 8177 2055  
Fax: (08) 8177 2044

**NEWCASTLE**  
(02) 4950 5845  
Fax: (02) 4950 5895

**HOBART**  
(03) 6273 0511  
Fax: (03) 6273 0686

**TOWNSVILLE**  
(07) 4774 8222  
Fax: (07) 4774 8655

**BUNDABERG**  
(07) 4155 9968  
Fax: (07) 4155 9968

**DARWIN**  
(08) 8984 1600  
Fax: (08) 8984 1614

**GOLD COAST**  
(07) 5563 2131  
Fax: (07) 5563 3727

