

## COBBER™ STAPLE GUN VISUAL INSPECTION CONDITION REPORT

A copy of this document must be sent with the hire equipment - original to stay at the depot.

VISUAL INSPECTION CONDITION (to be completed by Geofabrics' staff when checking out and checking in)		
Customer		
Dispatch/receipt	Out date:    /    /	In date:    /    /
Branch location		
Expected return date		

Item Number	Number of items	Item name	Checked out	Checked in	Comments
1	1	Adjustable handle			
2	1	Staple gun # .....			
3	1	Handle pin			

This equipment has received an in-service inspection and was found to have no obvious defects

**CHECKED OUT BY**

**Name:**

**Signature:**

**Date :** \_\_\_/\_\_\_/\_\_\_

**Comments/inspection results:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**CHECKED IN BY**

**Name:**

**Signature:**

**Date :** \_\_\_/\_\_\_/\_\_\_

**Dear Customer**

- On receipt of this equipment, please check all equipment has been received, ensure your site staff read and understand the operating, maintenance and safety information and use the equipment in a safe manner.
- You are responsible for the safe operation of the equipment and the safety of your staff.
- At the conclusion of the use of the equipment, please clean the equipment, repack it for transportation and return it to Geofabrics.
- Please advise if there are any missing parts. All equipment usage to be in terms of Geofabrics' Equipment Hire Agreement. You will be charged for any damaged or missing components.

# COBBERTM STAPLE GUN - OPERATING & SAFETY INSTRUCTIONS

## WARNING!

- Any alterations to this hire equipment may prove dangerous to the operator and will be in breach of the Equipment Hire Agreement.
- Service must only be performed by an authorised Geofabrics service organisation or representative.
- Please contact your nearest Geofabrics branch (contact numbers below) for return of this equipment or servicing if it is found to be faulty.
- All hire related documentation, operating & safety instructions are available on the company website ([www.geofabrics.com.au](http://www.geofabrics.com.au)).



Note: Carry case not provided



# COBBER™ Staple Gun Operator's Manual

The COBBER™ Staple Gun is a tool intended for installing COBBER™ wire ground staples for fixing erosion mats and geotextiles onto soil surfaces.

## Pre-operational considerations:

- Before operating the COBBER™ Staple Gun, it is important that you read and understand the maintenance and safety precautions outlined below and in the Geofabrics Equipment Hire Agreement (Use and Maintenance).
- Contact your nearest Geofabrics branch for assistance (contact numbers below) if you do not understand any of the instructions in this document.
- To operate the COBBER™ Staple Gun, operators must be in good physical and mental condition. Do not operate if on medication or under the influence of alcohol or drugs. Seek medical advice if unsure.

## Safety Precautions and Working Techniques:

- Because the COBBER™ Staple Gun is a puncturing device, special safety precautions must be observed to reduce the risk of personal injury.
- Steel capped safety boots must be worn by all workers while operating or working near the COBBER™ Staple Gun. Keep all body parts clear of the staple exit point at all times.
- Always use personal protective equipment such as riggers gloves and safety eye wear with side protectors.
- Establish an exclusion zone of at least two metres around you when stapling - never fire the staple gun when others are nearer than 2 metres.
- Do not use the COBBER™ Staple Gun for any application **other** than its intended purpose.
- Do not abuse the COBBER™ Staple Gun in any way which may result in personal injury and/or damage to the gun.
- Check the condition of the COBBER™ Staple Gun before each use for any damage. If the behaviour of the COBBER™ Staple Gun changes, check it immediately and return it to Geofabrics for service if necessary.
- Never modify the COBBER™ Staple Gun in any way.
- Always remove unused staples before transporting and when not in use.

## Site Conditions:

- The COBBER™ Staple Gun is designed for fast and efficient operation and performs well on slopes up to 45 degrees.
- The COBBER™ Staple Gun can be used on slopes that are easily traversed on foot. For steeper slopes, specialist safety equipment may be required which is outside the scope of this document and OHS site requirements must be consulted and practised by the user.
- The COBBER™ Staple Gun should not be operated in conditions which will endanger the operator or other site personnel.
- The COBBER™ Staple Gun can be operated at up to 70 staples per minute or as slow as conditions require.

## OPERATING THE COBBER™ Staple Gun

### Cartridge Installation:

- Use only COBBER™ Staples. These staples are made specifically for the COBBER™ Staple Guns and they are the highest quality to deliver the best performance. Inferior staples will damage the COBBER™ Staple Gun and the operator will be liable for damages.
- To load your COBBER™ Staple Gun, hold it upright with one hand, using the other hand to pull back the slide. The slide will catch with the roller bearing over the back of the frame. This leaves your hand free to load the staples.
- Place two cartridges (fifty staples) into the magazine by sliding them down over the stainless round tube; they are then guided into position between the smaller stainless rails below. Push the first cartridge forward to leave room for the second cartridge. Now you can release the spring loaded slide and the staples will be pushed and held in position.

### Operation:

- Make sure the base of the COBBER™ Staple Gun is in contact with the material to be fastened which should already be in contact with the earth below and the pin magazine is facing away from the operator.
- Once in contact, lift the handle up (pin will load), then push the handle down. This will directly connect with a staple and drive it into the surface below.
- If the staple is not driven in completely, the handle may be raised and lowered repeatedly to “hammer” in the staple.
- To engage the next staple, fully lift up the handle and another staple will automatically reload.
- The COBBER™ Staple Gun, being light, can easily be lifted from side to side for multiple rows of staples in one pass or in single row stitching.
- For steep surfaces, be sure to staple the top or uphill end of the matting thoroughly first. Work with the COBBER™ Staple Gun in front of you while stepping down the hill, stapling as you go.

Note: The COBBER™ Staple Gun has an adjustable handle, to accommodate a comfortable working height for the operator. You can also turn the handle 90 degrees and work along the contour.

### Trouble Shooting Guidelines:

#### Staples not Engaging.

- a) The cartridge spring has not been released.  
Solution - release the lever
- b) The cartridge slide is damaged and not pushing the staples forward.  
Solution - return to Geofabrics for service
- c) Tape caught in guide rails.  
Solution - remove excess tape
- d) Spring has become weak.  
Solution - return to Geofabrics for service

## Staples Jamming - More than one staple jammed in chamber.

This generally happens if the operator has not fully compressed the handle and discharged the staple or the staple has hit a hard object. In this situation the COBBER™ Staple Gun will automatically reload on a half discharged staple causing it to jam.

This is overcome by always following through with any attempt to engage a staple.

- In the event a staple does jam, it is removed by the following process;
  1. Fully lift the handle
  2. Remove cartridges of unused staples
  3. Pull the jammed staple out from the underside with pliers
  4. Gently push the handle down to bring the next staple through

If the condition prevails return to Geofabrics for service.

## Maintenance:

- To keep the COBBER™ Staple Gun performing well in the field, please ensure it is kept clean. Do not use wet lubricants such as grease or oil as these will attract unwanted dust which will stick to the moving parts.
- We only recommend dry lubricant such as graphite which is readily available from your local hardware store.
- It is the responsibility of the operator to return the COBBER™ Staple Gun in good and clean condition. All damages shall be charged to the operator.
- All routine maintenance and repairs shall be carried out by Geofabrics to ensure the operator has reliable and high performing equipment.
- Do not attempt to service your COBBER™ Staple Gun in the field as specialist workshop equipment is required.

## Features and specifications:

- The COBBER™ Staple Gun is an automated way of installing erosion control matting using wire staples.
- Weighing only 6kgs fully loaded, the COBBER™ Staple Gun will install approximately 60 staples a minute with little effort, while reducing your OSH risks through a quick and safe installation process.
- You can operate the COBBER™ at up to 70 staples per minute or as slow as conditions require.
- COBBER™ Staples are made specifically for the COBBER™ Staple Gun; they are the highest quality to deliver the best performance.
- Cartridges of 25 staples are quick and easy to load. The spring loaded slide pushes and holds the staples in position ready for installation.
- The COBBER™ Staple Gun is designed for fast and efficient operation and performs well on slopes up to 45 degrees.
- With the COBBER™ Staple Gun being so light it can easily be lifted from side to side for multiple rows of staples in one pass or in single row stitching.
- The COBBER™ Staple Gun has an adjustable handle, to accommodate a comfortable working height for the operator. The handle can be turned 90 degrees to work along the contour.
- The COBBER™ Staple Gun's staple is 200mm long by 33mm wide and made of 2.5 mm wire. Each box of staples contains 750 staples with each box weighing 12.6kg.



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