

# Pragmasis *Scrote Skewer* Fitting Instructions

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## Overview

The *Scrote Skewer* is intended to provide a medium-security anchoring option for situations where normal ground anchors are not suitable, e.g. in the middle of a field, where laying concrete is not an option.

The *Scrote Skewer* is normally used as a pair, with each Skewer being hammered into the ground and the chain links at the top then interlocked to form a tether for a separate security chain & lock around the item to be protected. The



photo here shows a pair of skewers resting on the ground, before installation. This document summarises the process for fitting a pair of *Scrote Skewers*.

Note that the *Scrote Skewer* may not satisfy insurance requirements for some policies. It is intended for situations where high security may be impossible and a modest deterrent may be sufficient to prevent casual theft, such as for overnight storage of low and medium value items. More demanding requirements may ideally be satisfied with proper high security ground anchor installations in concrete etc, or perhaps multiple pairs of *Skewers* if nothing else is possible.

If you are unsure, please contact your supplier for advice.

## What Tools Will I Need?

The *Scrote Skewer* is self-contained and installed simply by hammering into the ground. The only items you will normally require are:

- A sledge hammer or other large hammer or mallet
- Plus whichever security chain & lock etc that will wrap around the item to be secured
- To remove *Skewers*, you will also need a crow bar or other strong bar or lever.

## How Long Should I Allow to fit *Scrote Skewers*?

15 minutes should be plenty.

**Caution: Take care with heavy hammers!**

## What Parts Should be in the Kit?

The *Scrote Skewers* are self-contained, so the kit only contains:

- *Scrote Skewer* (qty. 2, usually)
- These instructions

## How to Install a Pair of *Scrote Skewers*

The *Scrote Skewers* are designed to be fitted by any adult comfortable using a heavy hammer.

**You should read through these instructions in their entirety *before starting to fit your Skewers*.** If you are not confident of your ability, you should ask an experienced person or professional to help.

- 1. Choose the installation position:** The Skewers are normally installed as a pair, with each Skewer diverging at an angle away from the other Skewer.

**Important:** The location chosen must be exposed soil (not covered with concrete or tarmac etc) and the ground must be free of buried electric cables, pipes, etc. The security of the Skewers will be better in firm soil and much worse in soft sand or boggy conditions.

The interlocked chain links at the top of the Skewers will be around 150mm above the surface of the soil when the installation is completed. Ensure that this will allow sufficient access for the separate security chain etc (not supplied with the Skewers) to attach the item to be protected. **Leaving the tops of the Skewers at a significantly greater height than 150mm is liable to reduce the security of the installation and will make it easier for a thief to pull the combination out of the ground!**



- 2. Prepare to Install the first Skewer:** Once you have decided the location, prepare to hammer in the first Skewer. Hold the Skewer at an angle between 30-45 degrees from the vertical. Arrange the chain links at the top of the Skewer as shown in the photo, angled downwards from the shaft of the Skewer.

- 3. Hammer the first Skewer into final position:** Keep hammering the top of the Skewer until it is driven into the ground and the top is approximately 120-150mm from the surface of the soil, as shown in the photo to the right.



**4. Prepare to install the Second Skewer:**

Position the second Skewer at a similar angle to the vertical as the first, but in the opposite direction, so the two Skewers are diverging. The angle between them should be 60-90 degrees, and the moving chain link should be hanging down above the first Skewer. Adjust the position of the tip of the second Skewer so the shaft runs next to the moving chain link on the first Skewer, whilst maintaining the angles mentioned.

Then start to hammer the second Skewer into the ground, again following the diverging angle.

Keep hammering and checking the angles are not going wrong, until the chain links on both Skewers are approximately level and adjacent to each other, as shown in the photos below:



**5. Interlock the Moving Chain Links:** Jiggle the free chain links at the top of both Skewers so they are in a position to interlock, one sideways through the other.



The photos here show the result, once with the link pointing upwards and once with it pointing downwards. The effect is the same in both cases: One link is

poking through the other link and the two form a tether for both Skewers. Note that you may need to flip one of the link up over its Skewer in order to manipulate the links into a position where they can be interlocked as required.

6. **Check that the combination is firm in the ground:** You should not be able to pull the interlocked Skewers out of the ground. Be careful not to pinch your fingers and give the interlocked chain links a good tug to check the ground is sufficiently firm.



7. **Fit your chain around the item to be secured and onto the interlocked links on the Skewers.**

**Note** that it is important that you fit the separate chain onto the Skewer link that you *poked through the other Skewer link!* Looking closely at the photos above should help to understand what is required.

**The Skewers are only secure as a pair when the interlocked links are locked in position with the separate chain & lock!**

Once that's done and your item is chained up, you're finished. Well done ☺

## How to Remove a Pair of Scrote Skewers

If you need to remove the Scrote Skewers, perhaps to move them to another location, you must first unlock and remove the chain & lock that are securing your item of property. Then, jiggle the chain links at the top of the Skewers to allow them to separate again. Once the Skewers are separate, you can usually rotate the head of a Skewer so the welded chain link is more accessible (perhaps use a metal bar or crow bar or large screwdriver through the welded link) and then use a hammer *upwards* to hit the underside of that welded link, to drive the Skewer out of the ground. Once the first Skewer is out of the ground, you can use it as a lever to rotate the head of the second Skewer to make the welded link accessible, and repeat the hammering process to remove the second Skewer.

Please visit [www.SecurityForBikes.com](http://www.SecurityForBikes.com) for more security products and advice.