#### PIPE TOOL SPECIALISTS LTD





Pipe Tool Specialists Ltd have been manufacturing the Lincmaster range of security products and anti-theft devices since 1993. Whilst a wide range of new products have been developed over the years, the format for manufacture has remained the same.

Make it effective, make it simple, make it affordable.

Securing your asset is part of our business and there are many ways of stopping and deterring theft. Some of our systems have never, to our knowledge been defeated. All security is good security, however some systems are better than others. Many companies are reliant upon tracking systems, unaware they can be easily defeated using jamming devices. Others buy systems designed primarily for the domestic markets. If you are thinking about security products and anti-theft devices speak to the professionals.

Our advice is unbiased and free.

If you need any information about our products, please do not hesitate to contact us on – **0161 872 6252** 



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## **Lincmaster Trailed Plant Security**













L0033	Multi Purpose Lok
L0034	Multi Purpose Lok Euro

First Choice Of the Utility Contractors For Securing Towing Eyes

L0035	Nato Lok 75mm Eye
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Used For Securing Nato And Agri Towing Eyes

L0047	EyeLok A 40mm

Basic Towing Eye Lok 40mm Working Length

L0050	EyeLok B 70mm

Basic Towing Eye Lok 70mm Working Length

L0058	BossLok 130
L0533	BossLok 100
L0534	BossLok 110

Unique Lockable Towing Pin

L0226	50mm Ball Hitch Lok - Standard
L0227	50mm Ball Hitch Lok Avonride
L0228	50mm Ball Hitch Lok Bradley Autohead
L0229	50mm Ball Hitch Lok Bradley Double/Triple Lok
L0241	50mm Ball Htich Lok Alko /Tiberwolf

Ball Hitch Lok suitable for most towing hitches

<u>For more information about the Hitch Lok, please click here</u>



## **Lincmaster Specialist Security**













L0016	LegLok MK 2 Compact
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Designed For Back Hoe Loaders And Any Machine With Hydraulic Legs

L0360	TrackLok Small Up to 1.5t
L0359	TrackLok Medium Up to 1.5t to 2.5t
L0358	TrackLok Large Over 2.5t

Simple And Effective For Any Machine With Rubber Tracks

L0355	TrackLok Large (Metal)
L0356	TrackLok Medium (Metal)
L0357	TrackLok Small (Metal)

Simple And Effective Device For Machines Up To 8 tonne

L0370	MiniLok Micro
L0372	MiniLok Small
L0368	MiniLok Medium
L0367	MiniLok Large Inc. 2 Blocklocks

Simple Lock Can Be Moved From Machine To Machine (as long as there are holes in the drive sprockets)

For more information about the Minilok, please click here

L0070	Anti Ram Security Post
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Anti Theft Not Anti Parking This post, if fitted correctly, will stop all modern cars and has been known to stop larger vehicles

For more information, please click here

L0411	QuadLok For ATV's
L0410	QuadLok Head Only

Uses The 50mm Ball Coupling Can Be Used Complete Or With Head Only

<u>For more information on the Quadlok, click</u> here



















L0049

PinkLok With Shroud

Small Unobtrusive Device Welded To Kit To Form Permanent Anchor.
Can be used with a variety of Lincmaster security chains

L0011

King Pin Lock MK 2

Stops Unauthorised Hook Up To HGV Trailers

<u>For more information on the King Pin Lok, please</u> click here

L0254

SkipLok

To Stop Unauthorised Hook Up To Hook Type/Draw bar Skips

Click here for more information on the Skip Lok

L0038

Wall Lok

Is Used To Make Permanent Anchor Point On A Wall Or Container

Can be used with a variety of Lincmaster security chains

L0037

**Ground Lok** 

Is Used To Make Permanent Anchor Point In The Ground

Can be used with a variety of Lincmaster security chains

L0363 L0364 RamLok - Various Sizes
RamLok Compact Tractors

Simple And Effective Method Of Securing Any Machine With Hydraulic Steering Rams

L0001	BreakerLok 1cx
L0002	BreakerLok 2cx
L0003	BreakerLok 3cx

Designed For Securing Breakers Or Attachments
To An Excavator When Item Is Not In Use







## PadLocks

L0144	Abus 158/50 50mm Combination Padlock
L0535	Abus 158/40 40mm Combination Padlock

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L0145	Abus Nautilus 50mm Combination Padlock
LUITI	Abus Nautilus John Combination i autock



	ALCOHOL:
L0470	Abus 41/50 50mm Laminated Padlock K/D
L0471	Abus 41/50 50mm Laminated Padlock K/A in pairs
L0472	Abus 41/50 50mm Laminated Padlock K/A various

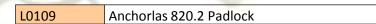


L0140	Abus Granit 37CS	
L0141	Abus Granit 37 CS80	
L0142	Abus Granit 37CS K/A	



L0137	Abus Combination Open Shackle 190/60
L0138	Abus Combination Closed Shackle 190/60







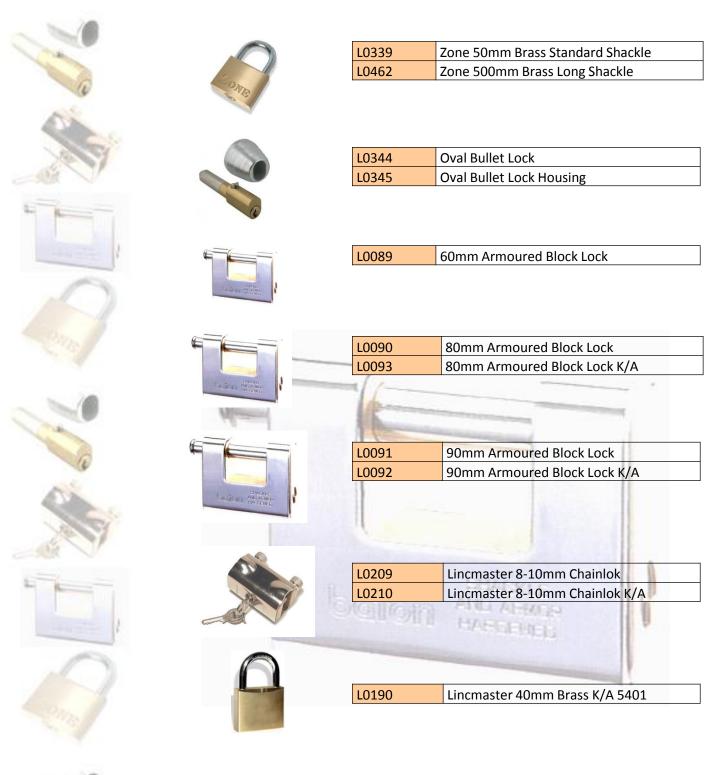
L0108	Anchorlas 800.3 Padlock
L0114	Anchorlas 800.3 Padlock Long Shackle



L0111	Anchorlas 833.3 High Shouldered Padlock



L0113	Anchorlas 880.4 Padlock
L0116	Anchorlas 880.4 Long Shackle Padlock



Pipe Tool Specialists deal with the majority of padlock manufacturers, if you have a specific requirement for padlocks please contact us, as this is a small selection of what we can offer





### **Lincmaster Heavy Duty Security Chain**

Lincmaster Security Chain is specifically manufactured for its purpose. Using grade 80 alloy steel in 10mm, 13mm and 16mm short links which is further treated then case hardened to a dept of 40 thou (0.040") conforming to BS4942 (Part 5). The chain is then Zinc plated and finished in a yellow passivate.

All Lincmaster chains are manufactured in the UK. Specifically for Pipe Tool Specialists Ltd.

NB. Please note that all pictures are Lincmaster library pictures. Due to the wide range of chains, the chain you see in the picture may not the be exact chain related to the description.

If you need any information about our products, please don't hesitate to contact us on – **0161 872 6252** 

## **Lincmaster Heavy Duty Security Chains**



L0286	10/200P	2.0 Plain ended chain 10MM
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L0287	10/2.50LL	2.5 Long link ends 10MM
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L0302 13/150I	1.5 C/W 2 x Reeving eyes 13MM
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L0303	13/200D	2.0 C/W 2 x Reeving eyes 13MM
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10304	13/300S	3.0 C/W 2 x Reeving eyes 13MM	
LU3U4	1.57.500.5	13.0 C/ W Z X DEEVILIE EVES I SIVIIVI	

LOSOF	12/1000	1 0 Dlain and ad abain 12000
LU3U5	L 13/ 100P	1.0 Plain ended chain 13MM

<u>For more information on the HD Security Chain, please click here</u>







L0307	13/120S	1.2 C/W 1 x Reeving eye 13MM
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10210	12/2005	2.0 C/W 1 x Reeving eye 13MM
LUSIU	13/2003	2.0 C/ W I A NEEVING EVE ISMIN

10312	13/3005	3.0 C/W 1 x Reeving eye 13MM
LUJIZ	13/3003	13.0 c, vv i x neeving eye isiviivi

L0313	13/400D	4.0 C/W 2 x Reeving eyes 13MM
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L0314	13/400S	4.0 C/W 1 x Reeving eye 13MM
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L0315	13/500D	5.0 C/W 2 x Reeving eyes 13MM
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L0316 13/500S 5.0 C/W 1 x Reeving eye 13MM	L0316	13/500S	5.0 C/W 1 x Reeving eye 13MM	
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- P Plain ended chain
- S Single ended chain
- D Double ended chain



### **Lincmaster Heavy Duty Wheel Clamps**

The heaviest duty wheelclamp available in the UK. Manufactured from steel, a solid welded construction, all sections are zinc plated and colour passivated or powder coated to give very good resistance to corrosion.

Simple to fit and takes only a few minutes. All have hidden anti-theft design features.

Lincmaster wheel clamps are designed to fit specific wheel sizes unlike cheaper alternatives where one size fits all and is normally their Achilles heel. We are also able to manufacture specials and bespoke clamps. All use the now famous Lincmaster 10pin RPT (radial pin tumbler) Lock. To which there is no known picking tool. Advocated and used by some of the leading Trailer manufacturers and trailed equipment manufacturers.

NB. Please note that all pictures are Lincmaster library pictures. Due to a wide range of wheel clamps, the picture that you see may not be the exact product related to the description.

If the wheel clamp you require is not listed, then please contact us as we have more sizes available - **0161 872 6252** 

## **Lincmaster Heavy Duty Wheelclamps**



L0414	Model 2	15 x 195

L0416	Model 5	10-12 x 165



L0429	Model 22a	10 x 145
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L0430 Model 23 8 x 4
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L0434 Model 33	13 x 195
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L0435	Model 33E	13 x 195
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L0436 Model 33EBP	12 x 195
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L0437 Model 34	13 x 195
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L0438	Model 36	10 x 195
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L0439	Model 37	14 x 205
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L0442	Model 41	15 x 205

10///3	Model 42	112 ∨ 225
LUTTJ	IVIOUCI 42	12 X 225



If you require fitting instructions for the Wheel clamp, please click here



### **Fitting Instructions for Lincmaster HD Hitchlok**



- **1**. Prepare for use insert the key and rotate clockwise. This will free the lock and allow removal
- 2. Separate the Hitchlok components a) inner slipper and b) cover
- **3**. Lift the hitch handle and fit the slipper lock housing to the front ensuring proper engagement when the hitch handle is released
- **4**. Ensure straight alignment (front to back) of the slipper and slide the cover onto the slipper enclosing hitch and slipper complete hitch attaching bolts should also now be covered
- **5**. If fully home re-insert the lock (with key still attached), rotate the key anti-clockwise fully to lock remove the key. Pull the cover to ensure that it is secured to the slipper
- **6**. Record Key No. And store spare safely
- N.B. Lightly grease the lock occasionally to maintain the ease of insertion and extraction

Lincmaster strongly recommend the use of the Lincmaster HD Security Chain to prevent attack by dragging or lifting. When used with the HD Hitchlok, it should be looped around a static object, or through the 'A' frame of a second unit using the "Egg Link" and the free end engaged onto slipper hook before fitting device, such as a Lincmaster Wheel Clamp, should be used.



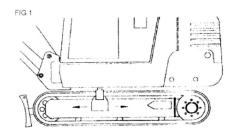
### **Fitting Instructions for Rubber TrackLoks**

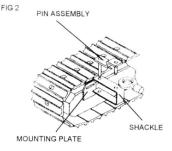


Note- Before this locking unit can be fitted, excessively loose tracks must be tightened by following the procedure in the operators manual.

- 1. Disconnect the battery earth lead and the leads to the alternator, (and computer if fitted).
- 2. Take the Rubber Tracklok apart and place the shackle through the slot in the mounting plate provided. Then slide the shackle over the track, at a position along the carriage assembly where the Tracklok can be easily fitted.
- 3. Place the shackle over the track and then place the long pin of the locking plate through the shackle and through the track ensuring that the complete assembly is horizontal. Should the mounting plate require modification to suit the track frame then mark and cut to suit.
- 4. With any modifications to the mounting plate carried out with the Tracklok fully assembled mark the track frame with the position of the mounting plate, then remove both and prepare the site for welding.
- 5. Connect the earth lead of the welder to the carriage assembly. Replace the tracklok and mounting plate. Tack the Mounting Plate in position then remove the Tracklok and finish welding. Track tension should always be checked after initial fitment.
- 6. Paint the mounting plate and carriage assembly.
- 7. Reconnect the leads to the Battery Earth and Alternator (and computer if fitted)
- 8. Fit the Rubber Tracklok, then place one key onto the ignition key ring and give the spare keys to the site Foreman or Manager.

Note – We recommend that for the highest level of security use in conjunction with Lincmaster HD Security Chain or attach towing eye of another piece of plant rendering it virtually impossible to life or move. If neither used then the Flat dual locking plate should be specified.







### **Lincmaster Minilok**



A very simple and effective device which secures the tracks of rubber tracked crawler machines (assuming that there are holes in the drive sprocket). The Minilok comprises a shackle and locking block that is secured using Lincmaster renowned barrel locking system, with over one million combinations to prevent drive-away theft.

The Minilok can be used in conjunction with Lincmaster HD Security Chain to secure the machine to other equipment or any immovable object such as a post or other equipment.

When machines are left on trailers, we strongly recommend that Lincmaster HD Security Chain is used to secure the machine to the trailer to prevent theft by lifting.

The good new is that the Minilok can be moved from one machine to another without the need for machine modification.

Micro – MicroTrack width 180mmSmall – Up to 1.8 tonneTrack width 230mmMedium – 1.9 – 3.5 tonneTrack width 300mmLarge – 4 tonne +Track width 450mm

If you require any more assistant on a Minilok, please contact us on – **0161 872 6252** 



### **Lincmaster Anti-Ram Security Post**



Lincmaster Security Posts were designed as anti-ram, anti-theft devices and feature a unique and innovation locking system. Virtually impossible to break into yet it takes only seconds to place into position or to remove as it locks at the top.

Specification:

#### Main Upright

Cold formed hollow section BS 4360/43/A, height 755mm. Installed height 675mm. Section 60mm x 60mm x 5mm. Internal locking bar, formed shape 12mm dia. Steel to BS970 1991 part 1. Top shroud folded steel 3mm thick, seams fully welded. Internal locking cam 8mm steel, laser cut profile, zinc plated.

#### Lock

High security cylinder rated CEN 5, highest EEC rating, located at top of post. Anti-drill protection provided by specially designed hardened steel pins, locking pins and springs in cylinder barrel and housing. Special solid housing to resist pulling. Keyway profile has area of overlap for anti-pick protection and specially shaped locking puns protect against picking inside the barrel. Key has restricted profile (over 10,000 combinations). If more than one post is required then locks can be keyed alike.

#### <u>Paint</u>

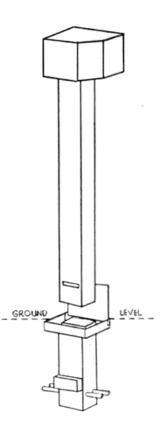
All outside surfaces shot blasted. Bottom 200mm of post protected by hot, non ferrous metal spray to prevent rust. Post is then pre-heated and polyester powder coat 08E51 full gloss is applied to all possible surfaces and cured at 200 degrees for 10 minutes.

#### **Locating Base**

Cold formed hollow section BS4630/43/A height of extra deep base 370mm. Section 70mm x 70mm x 3.6mm retaining bars 12mm dia steel. Base left open for drainage. Base fits flush with ground. Separate base plates available for use in different positions

#### Resistance to Impact

The Lincmaster 'Thief Stopper' Security Post has been tested to an impact of 20mph, bend from vertical approx. 15 degrees, estimated impact weight 34 tonnes.





### **Lincmaster Quadlok**



#### **Fixed Position**

The Lincmaster Quadlok is a simple but highly effective mechanical device.

For a permanent position the base plate can be bolted to a concrete floor or metal container using shear bolts or standard bolts with Rawlplugs or similar – Note if using standard bolts, they must be touch welded – or it can be welded to the container or even bolted/welded to a large RSJ or similar.

The bar of the Quadlok will fit most heights and the lock itself fits any 50mm ball coupling. The hardened steel pin is locked into place with Lincmasters now famous 10 pin barrel lock with over one million combinations, drill proof centre and keys cannot be duplicated by locksmiths As the Quadlok will lay on the floor when not in use, then it is possible to drive over it. Therefore more than one vehicle can be stored in a container for instance.

#### Non-fixed position or for use on site

The Quadlok head only can be used along with Lincmaster HD Security Chain to secure to any available point to post, column, trailer, vehicle, tree etc.

13mm shortlink HD Security Chain complete with double reeving eyes is resistant to files, hacksaws, levers, 4 foot bolt croppers and is difficult to cut with power tools.

### **Lincmaster Quadlok Fitting Instructions**

- 1. Prepare for use Insert key with slight push and rotate clockwise, this will free the lock and allow removal. Keep key in the barrel lock
- 2. Take out the Quadlok Pin and separate head from arm.
- 3. Now fit Quadlok base to floor with bolts note bolts are not provided as there are many differing types and customer requirements. Touch weld heads if not using bread head bolts. Please note that it is also possible to weld the base to the floor of a container or to the stanchion of a building etc.
- 4. Attach Quadlok Head to the 50mm ball on the back of the vehicle (Ensure that bolt holding ball to the vehicle has been touch welded)
- 5. Offer up the arm of Quadlok up to the Quadlok head. When in position, slide home the Quadlok pin
- 6. With the key attached, insert the Lincmaster Barrel lock and turn anti-clockwise to fully lock and then remove key
- 7. Fit one key onto the ignition key ring and keep a spare key in a safe place note the key number

#### **Lock Maintenance Instructions**

- 1. Keep locking barrel clean at all times
- 2. Clean locking barrel in suitable cleaning agent
- 3. Lightly oil barrel weekly



If you need any more assistance with the Quadlok, please contact us on the following number – **0161 872 6252** 



### **Lincmaster King Pin Loks**



Constructed from a durable one piece ductile iron casting. Easy to fit and light but tough, it resists impact and torching. Designed with 5/8" diameter locking bolt that resists prying. Comes equipped with two brass keys with corrosion resistant zinc plated body and stainless steel shuttered key ways.

As with all Lincmaster 'Thief Stoppers' the King Pin Lok has been subjected to full practical testing and is to be recommended as the most robustly manufactured and user friendly method of securing your trailers.

Also available is King Pin Lok II which enables the King Pin fixing bolts to be covered.



King Pin Lok I



King Pin Lok II



### **Lincmaster Skiplok**



The Lincmaster Skiplok is designed as a means of preventing unauthorised removal of Multilift/Hooklift type Skips.

Following discussions with potential customers Lincmaster, with their normal thoroughness, investigated the growing problem with theft of skips.

Lincmaster designers and engineers developed a simple low cost system to defeat thieves. The Lincmaster Skiplok completely encloses the lifting bar on the skip thereby preventing unauthorised removal.

After typically thorough and practical testing, the Lincmaster Skiplok is offered without them. Recommended are Baton 770FB60 and Abus Diskus.



### **Lincmaster Breaker and Attachment Lok**



To complement the 'Thief Stopper' range, Lincmaster provide a valuable, money saving, addition to their range of proven mechanical security devices – the Breaker and Attachment Lok.

This is designed as a means of locking an hydraulic breaker, bucket, post-hole borer etc to a Mini Excavator or Backhoe Loader when left on site out of working hours.

All units come in two parts, a replacement pin and a lock block complete with locking barrel and three keys. The pin supplied replaces the existing pin to attach the hydraulic breaker, bucket or other attachment to the dipper arm of the machine.

Combine the Lincmaster Leg Lock and Breaker Lok – Lock your Breaker to your Backhoe and lock the leg down to the ground in the bucket. **Secures all three!** 

It will, in all circumstances, be similar to the existing dipper arm to attachment pin, plus the additional ability of being able to accept the locking block, and during normal working conditions will be held in place by its normal retainer. All pins supplied will pertain to the type and make of machine although locking blocks will interchange. Locking blocks come complete with the proven high security ten pin radial lock system with over 1 million combinations.

Note – If left off the machine, then it is advisable to weld a Lincmaster Lockable Boss onto the Breaker. The Breaker can then be secured using a locking pin and Lincmaster HD Security Chain to any convenient immovable object.



If you need any addition information about the Breaker and Attachment Lok, please call us – **0161 872 6252** 



### **Lincmaster HD Security Chain**



Lincmaster HD Security Chain, is manufactured specifically for its purpose from an alloy steel, grade 80, in 13mm short links which is further treated and case hardened to a depth of 40 thou. (0.040") conforming to BS4942

To finish the product, the chain has a yellow passivated coating for longer life and user comfort,

Attack on the 13mm diameter version of this chain by four bolt cropper, lever, file, hacksaw or freezing has little or no effect and it is extremely resistant to other methods. Unlike ordinary chain of this size with this high specification a thief cannot cut one side of the link and then bend it open. The link must be cut on both sides which slows down any attempted theft and reduces the impact of powered cutting tools.

Available with double reeving eyes for Eyeloks, Multi-Purpose Lok, Bosslok, Wall Lok, Groundlok and single reeving eye for use with HD Hitchlok.

Also available in plain ended for use with padlocks in any length up to 10 metres. A 10mm version is similarly also available.

Note – Resists two foot bolt croppers



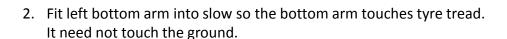
If you require any assistance with the HD security Chain, call us on – **0161 872 6252** 

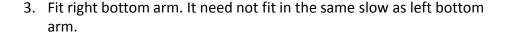


### **Lincmaster Wheelclamp**



1. Preferably fit clamp to rear wheel on dual axle trailers. Rotate top arms around tyre inside wheel arch until the arms are vertical.





- 4. Ensure bottom arms are located properly and gently pull assembly towards you. The bottom arms need not touch the floor.
- 5. Fit cover. Ensure lip of cover located behind plate and slide cover down.
- 6. Insert the lock and turn the key anti-clockwise to lock before removing the key. Routinely clean and lubricate lock.

#### Only where back plate is not fitted

Screw centre stop against wheel trim or cone, and tighten locknut. This is need only be done the first time the wheel clamp is fitted.

