



ABOUT US

We understand the life of towing and what is important to you.

A caravan or a motorhome is more than a box on wheels – it is a home, a store of happy memories and a lifestyle. A trailer is more than just a transport device – it is still the most flexible means available to transport bulky items from A to B by yourself. We know the importance of the experiences you build in your caravan or the days you spend with your trailer behind you.

Unfortunately however, in today's world, crime and theft continue to increase. Over 4000 caravans are stolen in the UK each year*, and less than 3% are ever fully recovered**.

Our vision is to bring a stop to caravan and trailer theft with quality, reliable security solutions that deter criminals and prevent crime. We are on a mission to preserve your assets and memories and give you peace of mind.

Nothing speaks of quality, reliability and peace of mind quite like a SAS CLAMP.

In over 30 years of speaking to owners of trailers and caravans, we have developed our solutions to fit your needs, and we are proud of the confidence placed in us by owners, insurers, quality controllers and our distribution network alike.

Join us today and **SECURE YOUR WORLD.**

“*The SAS Hitchlock saved my caravan. The two other caravans were stolen from the storage site, but they gave up on mine, as they couldn't get the SAS Hitchlock off.*”

Mr S, Oxfordshire

“*I am now in receipt of the new SAS defender and it does fit nicely on my van. I would just like to personally thank you and your company with all the kind consideration and out of this world customer service. If only all companies could show and give the support to their customers like you did, then they would have repeat customer base and recommendations to others. Thank you once more.*”

Mr K, Somerset

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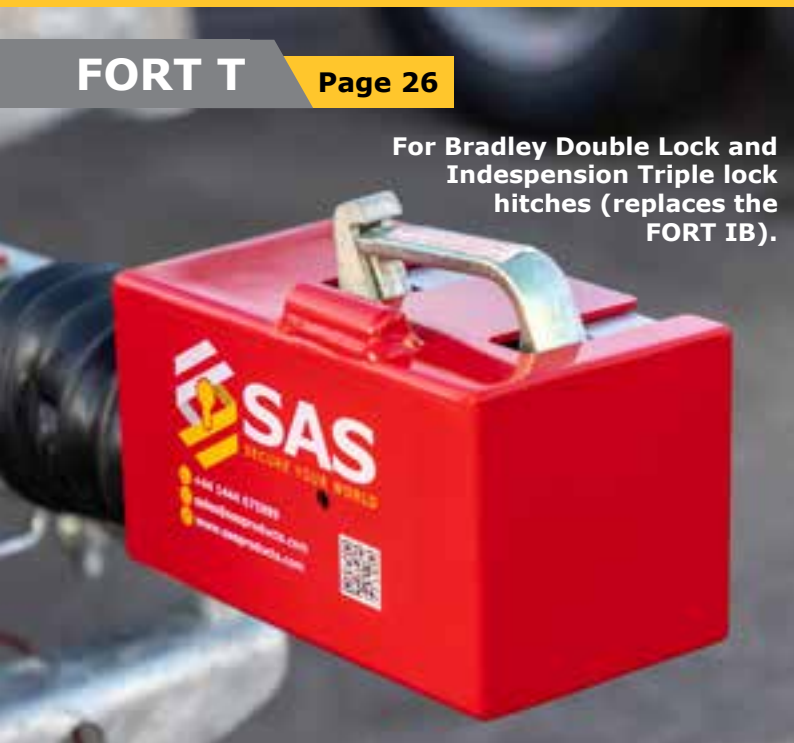
Please note from time to time, colour and branding style may vary from that shown in this brochure. For clarification please ask before ordering.

NEW PRODUCTS

FORT T

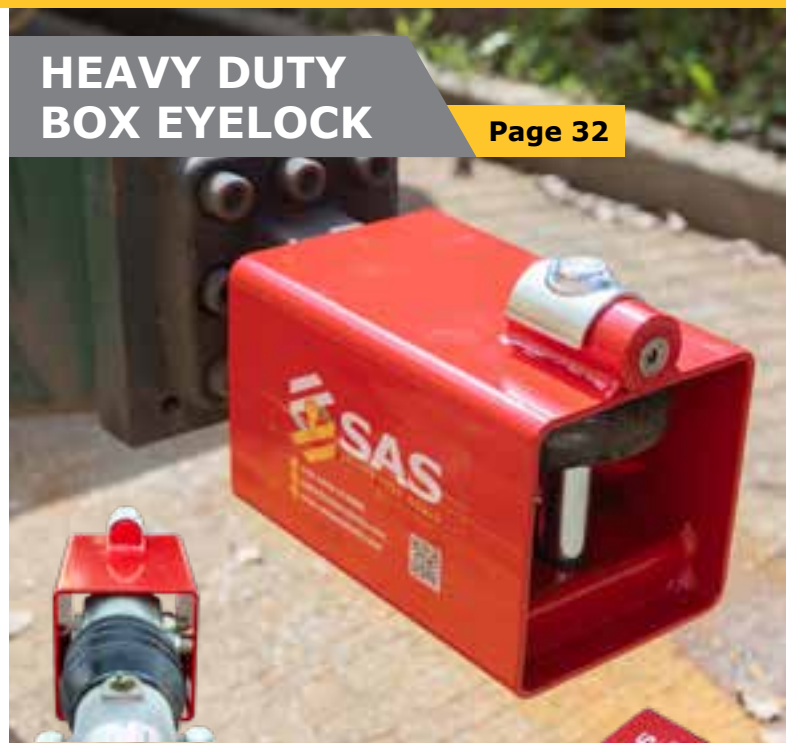
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For Bradley Double Lock and Indespension Triple lock hitches (replaces the FORT IB).



HEAVY DUTY BOX EYELOCK

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FORT U

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EL50XL EYELOCK
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FORT AK

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FORT TU

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KB21
UNILOCK
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VARIOUS UNIVERSAL SECURITY PRODUCTS

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**C-TYPE PADLOCK
NOW ALSO
AVAILABLE AS
KEYED ALIKE!**



BACK DOOR LOCK

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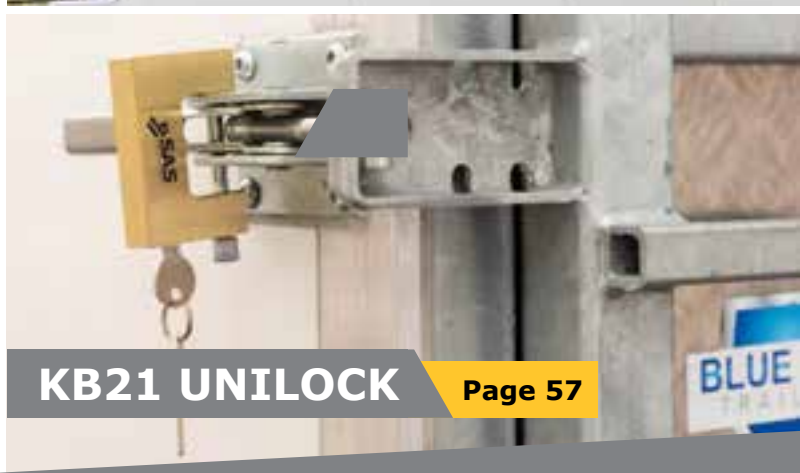
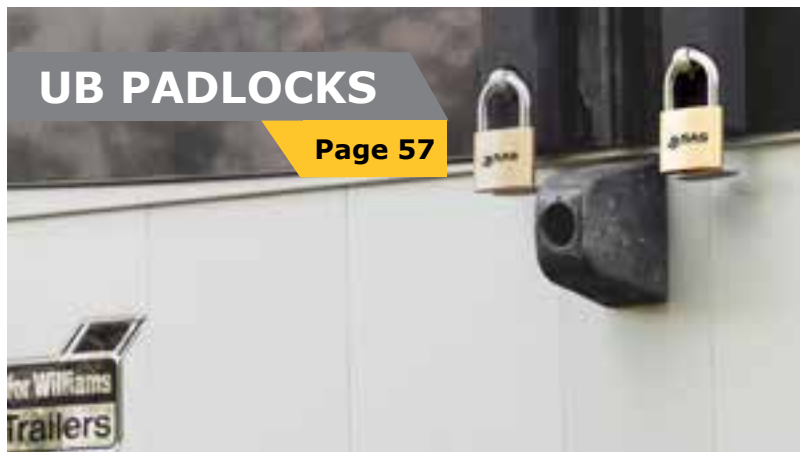


**LOAD
RESTRAINT
STRAPS**
page 61



UB PADLOCKS

Page 57



KB21 UNILOCK

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TRAILER SECURITY GUIDE

EXTRA SECURITY

Trailer theft is something every trailer owner fears, so protecting your trailer is the obvious course to take. The simple solution to fix a hitch lock to the hitch when it is not in use, is a very good solution for deterring the average opportunist thief, but is it enough to prevent the more professional thieves?

At SAS we have been protecting trailers through our extensive range of security products since 1987, and whilst no device can completely stop theft, the more security products you fit, the safer your trailer becomes, hopefully causing them to abandon and seek an easier target. This is why SAS offer a complete range of security products to protect your asset from multiple angles, ensuring maximum deterrence and giving you the peace of mind that your trailer will remain in your hands.

BACK DOOR LOCK
- see page 41

SECURITY POST
- see pages 43-45

LOCKING WHEEL BOLT
- see page 21

WHEEL CLAMP
- see pages 10-20

CHAIN & PADLOCK
- see pages 48-57

GROUND ANCHOR
- see pages 58-60

HITCHLOCK
- see pages 22-33

CARAVAN SECURITY GUIDE

HOW SECURE DO YOU WANT YOUR CARAVAN TO BE?

Security devices such as locks and clamps help to protect your caravan from being stolen when it's stationary; whether at home or while on holiday.

Insurance benefits: Insurance companies value extra security implemented by caravan owners and often reward this with policy discounts.

The simple fact is, the more security devices you fit, the more secure your caravan will be...



SECURE YOUR BIKE ON THE RACK
Steel cable locks - see pages 52-53
Bike shackle locks - see page 54

WHEELCLAMPS Ideal for wherever your caravan is parked, to prevent thieves from being able to tow it away easily. Visible wheelclamps also act as a deterrent, helping to discourage thieves from tampering with your caravan. **See pages 10-20**

SECURITY POST An effective way to block a caravan, vehicle or trailer from being moved past that point. With an optional tow ball bracket a caravan or trailer can be hitched to the post, and coupled with a hitch lock increases security significantly. **See pages 43-45**

LOCKING WHEEL BOLTS A great way to hinder wheel theft. **See page 21**

Also see battery management system on page 63

LEG LOCKS Secure the stabilizing/levelling legs on your caravan in the up or down position. Locking them down can provide the added delay to thieves needed to deter them from even trying. **See pages 36-37**

GROUND ANCHORS, CHAINS & PADLOCKS Secure your caravan to the ground, such as when you need to keep your caravan on your drive at home. Ground anchors available to screw into soft ground too. **See pages 48-60**

HITCHLOCKS Used to cover the towing hitch assembly, preventing anyone from connecting the caravan to another vehicle in a bid to tow it away without your consent. **See pages 22-30**





Sold Secure: **The premier testing and certification for security products**



Sold Secure is dedicated to reducing the risk of crime by the assessment of security products. Established in 1992 by Northumbria and Essex Police with the help and backing of the Home Office. Sold Secure is now owned and administered by the Master Locksmiths Association (a not for profit trade association).



The scheme has close ties with a number of constabularies and insurers who provide regular information regarding the methods of theft and the tools utilised by criminals in their areas. This helps to maintain up to date specifications and means security products can be assessed in the light of the risk they are likely to encounter when in use. Now products are tested by a highly motivated team of professional locksmiths under the direction of a small board of directors which meets on a regular basis to administer the scheme and move the process forward in keeping with modern theft methods.



Manufacturers and suppliers can apply to have their products approved by Sold Secure. Products which have been satisfactorily assessed may bear the Sold Secure Quality Mark.

Sold Secure Approval is classified into 3 main categories; Bronze, Silver and Gold. The categories reflect the amount of time per test and the tools that are used vary depending on what test specification is being used. The higher the grading (Bronze is the lowest) the higher the security provided by the product.

Insurance Approved Products



SAS products that have the approval of insurance companies show this symbol. This is an indication that insurance companies have either approved the product, or it meets their criteria but we do recommend that you confirm details of the specific security devices proposed or being used with your insurance company to gain their approval in your circumstances.



WHEEL SECURITY

10 - 21

10 - 20 WHEEL CLAMPS
21 LOCKING WHEEL BOLTS

SAS offers a well tried, tested and versatile range of wheel locking devices for a whole range of applications from locking wheel bolts right through to an extensive range of wheel clamps.



**FOR THE LATEST
WHEEL CLAMP
SELECTOR GUIDE**
Scan the QR Code or visit
[www.sasproducts.com/
wheel-clamp-finder](http://www.sasproducts.com/wheel-clamp-finder)

WHEELCLAMP SELECTOR GUIDE

Wheel Dimensions:

Use our handy selection guide to find the best clamps for your wheels

Technical Support

Our technical team will be pleased to assist you to choose the correct Wheel Clamp. Simply email some pictures of your wheel, together with tyre sizes to;

sales@sasproducts.com for a free assessment and recommendation.



Product Code	Model	Steel Wheels	Alloy Wheels	B Approx. Rim Diameter (Guide Only)	C Tyre Width (Critical Dimension)	D Wheel Bolt to Circumference (Critical Dimension)	See Page
1110101	Supaclamp Duo Wheelclamp	✓	✓	10-15"	160-225mm	Max 270mm	12
1120121	Supaclamp Duo Silver Wheelclamp	✓	✓	10-15"	160-225mm	Max 270mm	13
1130171	Supaclamp Duo Gold Wheelclamp	✓	✓	10-15"	160-225mm	Max 270mm	13
1211101	HD1 Wheelclamp*	✓		10-15"	110-195mm	Max 280mm	15
1221701	HD2 Wheelclamp*	✓		10-15"	165-225mm	Max 280mm	15
1231701	HD3 Wheelclamp	✓		12-16"	165-225mm	Max 305mm	15
1232701	HD3L Wheelclamp	✓		12-16"	200-300mm	Max 305mm	15
1241701	HD4 Wheelclamp*	✓		10" Flotation	165-215mm	Max 275mm	15
1310101	Trailer Wheelclamp	✓		8"/10"/12" ONLY	max 145mm	n/a	16

Product Code	Model	Steel Wheels	Alloy Wheels	A Wheel Diameter Range (Critical Dimension)	C Tyre Width (Critical Dimension)	See Page
1410173	New Defender Wheelclamp	✓	✓	490-700mm	170-275mm	18
1450773	New Defender Wheelclamp, Large	✓	✓	600-830mm	195-295mm	18
1510791	Clamp Lite Wheelclamp	✓	✓	-	110-275mm	20

*Bolt/Nut cover extension pieces are available for the HD range (excluding HD3 and HD3L), where you have offset or centralised rims – See page 15 (HD4 supplied with extension piece as standard)

These tables are intended as a guide only for selecting a suitable wheelclamp, but due to there being so many different tyres and rim configurations, we cannot be held responsible for any inconvenience should it not fit your wheel.

WHEEL

TOWING HITCH

CARAVAN

FLEET

PROPERTY

UNIVERSAL

ACCESSORIES

NOTES

CARAVAN & TRAILER WHEELCLAMPS

SUPACLAMP DUO RANGE

The Supaclamp Duo range is a versatile range designed to fit both Alloy and Steel wheels, very popular with many discerning caravan owners.



- Designed to fit 10"-15" Alloy or Steel Wheels, 160-225mm Width
- One-piece clamp, fitting snugly into one wheel bolt hole on alloy wheel and fits easily around wheel and locks securely
- High security steel encased lock
- Double locking for extra security
- Quick and easy to fit
- Excellent visual and physical deterrent
- Supplied in durable plastic carry case for easy storage and transportation



SUPACLAMP DUO

- Strong and popular clamp
- Multiple clamps can be ordered with locks on the same key



SUPACLAMP DUO

SILVER



- Reinforced front arm for extra security
- Shorter reinforced and hardened rear clamp arm for fitting to Ifor Williams horseboxes and trailers with leaf springs
- Sold Secure Silver rated for caravans and trailers



SUPACLAMP DUO

GOLD



- Reinforced front arm for extra security
- Reinforced and hardened rear clamp arm
- High security anti-pick and anti-drill lock barrel
- Sold Secure Gold rated for caravans and trailers



Product Code	Model	Alloy Wheels	Steel Wheels	Wheel Size	Tyre Width
1110101	Supaclamp Duo Wheelclamp	✓	✓	10-15"	160-225mm
1110102	Supaclamp Duo Wheelclamp, Keyed Alike	✓	✓	10-15"	160-225mm
1120121	Supaclamp Duo Silver Wheelclamp	✓	✓	10-15"	160-225mm
1120122	Supaclamp Duo Silver Wheelclamp, Keyed Alike	✓	✓	10-15"	160-225mm
1130171	Supaclamp Duo Gold Wheelclamp	✓	✓	10-15"	160-225mm
1130172	Supaclamp Duo Gold Wheelclamp, Keyed Alike	✓	✓	10-15"	160-225mm

Replacement locks and spares - see pages 64-65.

CARAVAN & TRAILER WHEELCLAMPS

THE ORIGINAL HD RANGE

The Original Heavy-Duty range is a favourite for steel rim wheels that has stood the test of time. Whether it's for your trailer, or caravan, you can rest assured, knowing this easy to fit clamp will keep your investment safe.



- Range of models to suit many different steel wheels 10"-16", 80-300mm width
- One-piece clamp, covers one wheel nut and fits easily around wheel and locks securely
- High security steel encased lock
- Double locking for maximum security
- Quick and easy to fit
- Excellent visual and physical deterrent
- HD1 only is supplied in durable plastic carry case for easy storage and transportation
- Extension tubes available for deep set wheel bolts (supplied as standard with HD4)
- Multiple clamps can be ordered with locks on the same key across the HD range



HD1 is supplied a durable carry case.
(HD2, HD3 and HD4 are supplied in a printed cardboard box)



**Deep set rim
using optional
extension tube.**



HD1



HD4

Product Code	Model	Steel Wheels	Wheel Size	Tyre Width
1211101	HD1 Wheelclamp	✓	10-15"	110-195mm
1211102	HD1 Wheelclamp, Keyed Alike			
1221701	HD2 Wheelclamp	✓	10-15"	165-225mm
1221702	HD2 Wheelclamp, Keyed Alike			
1231701	HD3 Wheelclamp	✓	12-16"	165-225mm
1231702	HD3 Wheelclamp, Keyed Alike			
1232701	HD3L Wheelclamp	✓	12-16"	200-300mm
1232702	HD3L Wheelclamp, Keyed Alike			
1241701	HD4 Wheelclamp	✓	20.5x8-10 or 205/65D10 extension tube included	
1241702	HD4 Wheelclamp, Keyed Alike			
9120050	Extension Tube, straight 1" (25mm)		suitable for HD1 & HD2	
9120063	Extension Tube, straight 1.5" (37mm)		suitable for HD1 & HD2	
9120075	Extension Tube, straight 2" (50mm)		suitable for HD1 & HD2	

Replacement locks and spares – see pages 64-65.



THE TRAILER CLAMP

The Trailer clamp is ideal for Trailer Tents, Camping and Jet-Ski trailers, as well as general purpose domestic trailers. An incredibly strong clamp for those who value quality, want ease of use and peace of mind!

- Fits 8", 10" and 12" central dished trailer wheels
- Secure dome covers all 4 wheel nuts/ bolts (150mm dia x 75mm depth)
- High security steel encased lock
- Double locking for maximum security
- Quick and easy to fit

- Excellent visual and physical deterrent



- Supplied in durable plastic carry case for easy transportation
- Multiple clamps can be ordered with locks on the same key

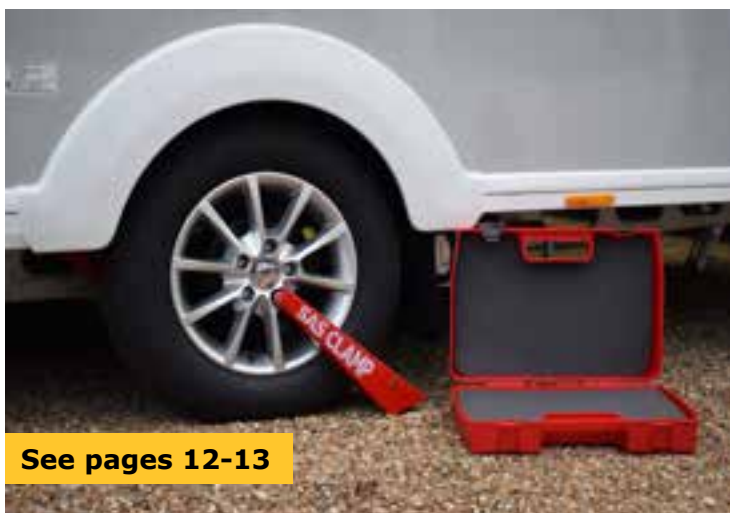


Product Code	Model	Steel Wheels	Wheel Size
1310101	Trailer Wheelclamp	✓	8"-10"-12" centrally dished
1310102	Trailer Wheelclamp, Keyed Alike		

Replacement Locks and spares – see pages 64-65.

An SAS wheel clamp is a great visual deterrent with its brightly finished red colour to encourage potential thieves to look for an easier option elsewhere.

Whether you are living your life to the full with leisure activities in your Motorhome, Caravan, Boat or Camping trailer or just concerned about securing your gardening trailer or car, then SAS have products to clamp a variety of different wheels to help against theft.



See pages 12-13



See pages 14-16



See pages 18-19



See pages 18-19



See pages 12-15



WHEELCLAMPS

THE NEW DEFENDER RANGE

For those who take security seriously, the New Defender will give you a versatile clamp that won't be beaten easily. The two sizes available cover a vast range of vehicles, including large off-road vehicles.



- Unique design fully protects against driving out or removal by tyre deflation
- High security anti-pick, anti-drill, steel encased lock
- Fits over wheel trims on steel or alloy wheels
- Adjustable arms fit around wheel and lock securely
- Excellent visual and physical deterrent
- New Defender is supplied in a durable plastic carry case
- New Defender Large is supplied in a cardboard box
- Sold Secure Gold tested and approved for caravans and automotive





New Defender

New Defender Large

Here is a wheel clamp that will definitely not surrender to bolt cutters or hacksaw- no way... it is really thief resistant and tough.

John Marchmont, Caravanners Handbook

Good effective design, solid and well made, denies access to wheel nuts, a good visual deterrent, easy to fit at a reasonable price.

Camping and Caravan Magazine



Product Code	Model	Alloy Wheels	Steel Wheels	Min-Max Wheel Diameter	Tyre Width
1410173	Defender Wheelclamp	✓	✓	490-700mm	170-275mm
1410174	New Defender Wheelclamp- Keyed Alike				
1450773	New Defender Wheelclamp, Large	✓	✓	600-830mm	195-295mm
1450774	New Defender Wheelclamp, Large - Keyed Alike				

Replacement locks and spares – see pages 64-65.

CLAMP LITE

The Clamp Lite offers a simple, lightweight, easy to use wheelclamp. Suitable for caravans, motorhomes, trailers, quad bikes, cars, and more.



- Easy to operate integral push key lock, supplied with 2 keys for releasing
- Soft PVC coated jaws to avoid scratching alloy wheels
- Designed to secure your vehicle
- Highly visible to deter thieves
- Simple to use and can be fitted in seconds
- Adjustable arms fit around wheel and lock securely
- Supplied with a rubber lock dust cover



Product Code	Model	Alloy Wheels	Steel Wheels	Tyre Width
1510791	Clamp Lite Wheelclamp	✓	✓	110-275mm

LOCKING WHEEL BOLTS

Locking wheel bolts as used on most cars are an excellent way to hinder wheel theft.

The SAS Wheel Locking Bolts will fit both alloy and steel wheels on most caravans and trailers. SAS offers two levels of security, with the premium set giving you that extra reassurance.



- *Option of 2, 4 or 6 bolts in set, for single, twin and triple axle trailers/caravans*
- *Suitable for steel and alloy wheels with two different seat types*
- *Supplied in storage case, complete with unique matching key*



Product Code	Set Quantity	Model	Seat Type	Thread
1812187	2	Locking Wheel Bolts	Conical	M12x1.5mm
1814187	4			
1832189	2	Premium Locking Wheel Bolts	Conical	M12x1.5mm
1834189	4			
1836189	6			
1834289	4	Premium Locking Wheel Bolts	Conical	M14x1.5mm
1836289	6			
1852189	2	Premium Locking Wheel Bolts	Spherical	M12x1.5mm
1854189	4			
1856189	6			

SEAT TYPES

**Conical****Spherical**

Locking Wheel Bolts



Premium Locking Wheel Bolts

Replacement keys available as special order - see page 66.



TOWING HITCH SECURITY

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- 23-25 HITCHLOCK SELECTOR GUIDES
- 26-30 HITCHLOCKS
- 30 REPLACEMENT COUPLING LOCKS
- 32-33 TOWING EYE LOCKS

22

Using an SAS Hitchlock is a great way to make it difficult for your caravan or trailer to be stolen. All can be fitted when unhitched from your towing vehicle, but many also fit whilst stationary and hitched to your towing vehicle. Great for deterring motorway services thieves!



**FOR THE LATEST
HITCHLOCK
SELECTOR GUIDE**

Scan the QR Code or visit
[www.sasproducts.com/
hitch-lock-finder](http://www.sasproducts.com/hitch-lock-finder)

HITCHLOCK SELECTOR GUIDE

Why fit a Hitchlock to my trailer or caravan?

SAS Hitchlocks are an essential item for anyone with a trailer or caravan, as they are so easy to steal if they are not locked – just hitch up and go! The SAS Hitchlock range comprises of various easy to fit options to give you that peace of mind that someone else can't easily hook up to their vehicle and drive off.

Many Hitchlocks in the SAS range offer you the option to lock your caravan or trailer to the towing vehicle when parked in the motorway services. Or, if you are a landscape gardener or tree surgeon, you may wish to lock your trailer or woodchipper to your truck whilst working in the back garden.

Does your trailer have a ball hitch or an eye hitch?

Ball Style Hitch

50mm ball hitch is the most common for trailers and on virtually all caravans

Eye Hitch



If YES
Go to page 32

Does your trailer/caravan have brakes?

Braked trailers will generally have a rubber bellow directly behind the hitch, then a braking damper device mounted on the drawbar frame.



If YES
Go to page 25

No

Is your trailer an unbraked version?

Where the hitch is mounted directly to a fixed drawbar on the trailer.



If YES
Go to page 24

Unsure?

Technical Support

Our technical team will be pleased to assist you to choose the correct Hitchlock. Simply email some pictures of your trailer hitch to; sales@sasproducts.com for a free assessment and recommendation.

WHEEL

TOWING HITCH

CARAVAN

FLEET

PROPERTY

UNIVERSAL

ACCESSORIES

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HITCHLOCK SELECTOR GUIDE

HITCHLOCKS FOR UNBRAKED TRAILERS

Where the hitch is mounted directly to a fixed drawbar on the trailer.

In addition to multiple different hitch heads being used on trailers, manufacturers also use a vast range of different drawbars and fixing methods on unbraked trailers. SAS are always seeking to develop and adapt Hitchlocks to cater for as many as possible. Below is a guide to help identify the right hitch lock for your trailer.

Pressed Steel Head

This is a hitch head pressed from a steel sheet – it will generally have a folded rim around the bottom. The metal is normally zinc plated and a relatively smooth finish.



Bradley Cast Head

Cast hitch heads are thicker material and a slightly rough surface to touch.



D201

Indespension Triple Lock



Bradley Double Lock (D Handle)



Knott Cast Head



Straight Drawbar



A-Frame to Straight Drawbar



A-Frame Drawbar



C = Clearance under hitch

C = Greater than 25mm

C = Less than 25mm

Straight Drawbar



A-Frame to Straight Drawbar



A-Frame Drawbar



Straight Drawbar



A-Frame to Straight Drawbar



A-Frame Drawbar



ORIGINAL HL2 HITCHLOCK

2320751



FORT U HITCHLOCK

2180761



FORT TU HITCHLOCK

2190761



Most unbraked trailers are fitted with a breakaway safety cable. Sometimes these cables are fitted to small metal brackets and these brackets can obstruct the fitting of the Hitchlocks. In this situation, seek advice from your trailer specialist as they will likely be able to adapt these slightly to allow fitting.

These tables are intended as a guide only for selecting a suitable Hitchlock, but due to there being so many variants on trailer hitches and drawbars, SAS cannot be held responsible should it not fit your hitch.

Replacement Barrel Locks
- see pages 30



See Hitch Padlocks
- page 31



HITCHLOCKS FOR BRAKED TRAILERS & CARAVANS

Braked trailers will generally have a rubber bellow directly behind the hitch, then a braking damper device mounted on the drawbar frame.



	Hitch Manufacturer	Hitch Model	SAS Hitchlocks								
			2110761 FORT	2120761 FORT A	2140761 FORT AK	2130761 FORT B	2160761 FORT K	2170761 FORT T	2210731 FORT 2 GOLD	2310751 ORIGINAL HL1	2511195 CONDOR
A1	ALBE	Cast Head	● *	● *			● *				
B1	ALBE	Pressed Head	●				●			●	●
C1	AL-KO	AK160, AK180, AK300	●				●		●	●	
D1	AL-KO	AK161, AK270	● *	● *			● *				●
E1	AL-KO	AK350 Cast Head		●							
F1	AL-KO	AK301			●	●					
	AL-KO	AK351		●	●						
G1	AL-KO	AKS1300							●		
H1	AL-KO	AKS2004							●		
J1	AL-KO	AKS3004							●		
K1	Bradley	Autohead 2.7 & 3.5kg				●					
L1	Bradley	Double Lock						●			
L2	Indespension	Triplelock						●			
M1	KNOTT	Avonride Cast Head		●							
N1	KNOTT	Pressed Head					●				●
O1	KNOTT	K27 & K35 Cast Head		●							
O2	KNOTT	Cast Head		●							
P1	Westfalia	SSK I/II/III									●
Q1	Winterhoff	WW13	●				●			●	●
R1	Winterhoff	WW30 Cast	● *	● *			● *			●	●
S1	Winterhoff	WW200 Cast		●							
T1	Winterhoff	WS3000									●

*Hitches with vertical fixing bolts use FORT A and horizontal bolts use FORT K.

● Most Popular

● Alternative

HITCHLOCKS

FORT RANGE



The FORT hitch lock series covers a wide range of trailer couplings on the market.

- *Can be fitted whilst caravan/trailer is hitched or unhitched from towing vehicle*
- *Prevents vehicle and caravan/trailer being separated in a car park or motorway service station*
- *Quick and easy to fit, strong twin wall steel structure fully encloses hitch and bolts to provide maximum protection against attack*
- *Maximum security Safe-Style enclosed lock, with twin locking pins and anti-drill protection*
- *Secure Cruciform style keys*
- *Excellent visual and physical deterrent*
- *Compact and easily stored – ideal for touring*

Use our Hitchlock selector guide to select the correct lock for your hitch - see pages 23-25



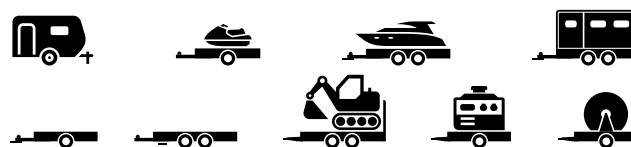


FORT U

Hitchlock securing trailer to security post
- see pages 43-45



A neat, immensely strong and impressive hitch lock. Dinghy Sailing Magazine



Product Code	Model	Secure Unhitched	Secure Hitched*
2110761	FORT Hitchlock	✓	✓
2110762	FORT Hitchlock - Keyed Alike		
2120761	FORT A Hitchlock	✓	✓
2120762	FORT A Hitchlock - Keyed Alike		
2140761	FORT AK Hitchlock	✓	✓
2140762	FORT AK Hitchlock - Keyed Alike		
2130761	FORT B Hitchlock	✓	✓
2130762	FORT B Hitchlock - Keyed Alike		
2160761	FORT K Hitchlock	✓	✓
2160762	FORT K Hitchlock - Keyed Alike		
2170761	FORT T Hitchlock	✓	✓
2170762	FORT T Hitchlock - Keyed Alike		
2190761	FORT TU Hitchlock	✓	✓
2190762	FORT TU Hitchlock - Keyed Alike		
2180761	FORT U Hitchlock	✓	✓
2180762	FORT U Hitchlock - Keyed Alike		

* The police do not like your caravan or trailer to be locked to the vehicle whilst travelling, as it makes it difficult to separate in the case of an accident.

Replacement locks - see pages 64-65.

WHEEL

TOWING HITCH

CARAVAN

FLEET

PROPERTY

UNIVERSAL

ACCESSORIES

NOTES

HITCHLOCKS

FORT 2 GOLD HITCHLOCK

The FORT 2 Gold Hitchlock is a Sold Secure Gold rated lock, very popular as it fits the widely used AL-KO Stabiliser caravans coupling heads.



Strong main enclosed top section covers hitch fitting bolts and release handle

Lock positioned to make it too difficult to attack

Lower enclosure gives double strength protection



Supplied with ABS towball to provide extra security when unhitched



- Can be fitted to caravan/trailer to secure hitched* or unhitched from towing vehicle
- Prevents vehicle and caravan/trailer being separated in a car park or motorway service station
- Twin wall design doubling strength against attack
- Fits 1300, 2004, 3004 AL-KO Stabilising heads and Standard AL-KO hitch heads
- Fully encloses hitch handle and bolts
- Supplied with ABS towball to provide extra security when unhitched
- High security steel encased lock
- Sold Secure Gold tested and approved
- Quick and easy to fit
- Excellent visual and physical deterrent

A worthy product.

Caravan Buyer Magazine



Product Code	Model	Secure Unhitched	Secure Hitched*
2210731	FORT 2 GOLD Hitchlock	✓	✓
2210732	FORT 2 GOLD Hitchlock - Keyed Alike		
9220021	Replacement Black ABS Towball		

* The police do not like your caravan or trailer to be locked to the vehicle whilst travelling, as it makes it difficult to separate in the case of an accident.

THE ORIGINAL SAS HITCHLOCK

The Original Hitchlock range is designed to fit most press steel hitches on both braked and unbraked trailers.



HL1 HITCHLOCK



HL2 HITCHLOCK



The HL1 will fit unbraked trailers with drawbars not more than 50mm high, that do not have a rest stand bracket on the bottom of the hitch bolts. The HL1 will also fit many pressed steel hitches mounted on braked trailer units. See Hitchlock guide for specific guidance - on pages 23-25.

The HL2 is designed primarily for unbraked trailers with deeper drawbars, virtually any depth and up to 60mm width drawbar. It will also fit many trailers having a rest stand fitted underneath the hitch using the hitch fitting bolts.

Neither hitch will fit unbraked trailers with A frame drawbar if wider than 60mm underneath hitch.

Voted best buy for its security and value.

Caravan Life

- Can be fitted whilst caravan/trailer is hitched or unhitched from towing vehicle
- Prevents vehicle and caravan/trailer being separated in a car park or motorway service station, when stationary
- Quick and easy to fit, strong steel structure fully encloses hitch and bolts
- Fitted with high security anti-drill radial pin tumbler lock
- Excellent visual and physical deterrent
- Compact and easily stored – ideal for touring

Product Code	Model	Fit Unhitched	Fits Hitched*	Fits
2310751	HL1 Original Hitchlock	✓	✓	See Selection Guide on pages 23-25
2310752	HL1 Original Hitchlock, Keyed Alike	✓	✓	
2320751	HL2 Original Hitchlock	✓	✓	
2320752	HL2 Original Hitchlock, Keyed Alike	✓	✓	

Replacement locks - see pages 64-65.



WHEEL

TOWING HITCH

CARAVAN

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REPLACEMENT LOCKS FOR HITCH COUPLINGS



Replacement integral locks for popular hitches.

9003313



9004712



9005712



Product Code	Model	Keys Supplied
9003313	SAS Ultimate barrel lock for Bradley Auto & Doublelock hitch heads	3
9003413	SAS Ultimate barrel lock for Bradley Auto & Doublelock hitch heads, Keyed Alike	3
9004712	Replacement barrel lock for AL-KO AK301 & AK351 hitch heads	2
9005712	Replacement barrel lock for Knott Avonride hitch heads	2

COMPACT HITCH LOCK RANGE



COMPACT CONDOR

The compact range offers a simple yet effective way to secure the hitch coupling.



- Can be fitted whilst caravan/trailer is hitched or unhitched from towing vehicle
- Prevents vehicle and caravan/trailer being separated in a car park or motorway service station
- Lightweight, quick and simple to fit
- Replace existing hitch nuts with the set of locking ones supplied
- Excellent visual and physical deterrent
- Compact and easily stored in case provided – ideal for touring

Product Code	Model	Fit Unhitched	Fits Hitched*	Fits
2511195	Compact Condor Hitchlock, in case	✓	✓	See Selection Guide on pages 23-25

* The police do not like your caravan or trailer to be locked to the vehicle whilst travelling, as it makes it difficult to separate in the case of an accident.

KB21 UNILOCK

Special Purpose Shackle lock suitable for Knott pressed steel hitches with curved handle and a hole right through.

The quick, simple and easy way to lock a hitch.



- Solid brass lock body, giving great durability.
- Enclosed hardened chrome plated steel shackle, for increased strength.
- High precision 6 pin brass lock and cylinder core, for a smooth operation
- Supplied with 3 Nickel plated brass keys.
- Also available keyed alike.



For dimensions and other purposes - see pages 56 & 57



Blue Line box trailer rear shutter door or ramp catches



Ifor Williams trailer rear door/ramp

Product Code	Model	Keys Supplied
8300021	KB21 UNILOCK	3
8300022	KB21 UNILOCK, Keyed Alike	3

HITCHLOCKS

TOWING EYELOCKS

The SAS HD Box Eyelock is a robust, heavy duty box eye lock constructed to prohibit unbolting the towing eye hitch from the draw bar.

Made of a strong 5mm thick steel box section, making it virtually indestructible, and is a popular product not only for utility contractors to secure their plant trailers, but also fitting many hauliers drag-type truck trailers, towable agricultural equipment and trailers. One size fits most towing eyes.



**HEAVY DUTY
BOX EYELOCK**

- Robust Heavy Duty Box Eyelock, constructed to prohibit unbolting the towing eye hitch from the drawbar
- High security steel encased lock
- Quick and easy to fit
- Excellent visual and physical deterrent
- Can be keyed alike for fleets
- Strong 5mm thick steel casing



TOWING EYELOCKS

Towing eye hitches are most commonly used for the heavier trailers, such as generator, compressor, plant and farm machinery trailers.

SAS Eyelocks are constructed from thick steel, making them virtually indestructible, and clearly an industry leading product.

Heavy Construction includes:-



- Three versions available to fit 30, 40 and 50mm towing eyes
- Fully encloses eye coupling
- Premium security steel encased lock
- Quick and easy to fit
- Excellent visual and physical deterrent
- Multiple eye locks can be ordered with locks on the same key



Product Code	Model	Fits Unhitched	Fits Hitched	Fits	Maximum Eye Dimensions	
					w	h
2711721	HD Box Eyelock	✓	✗	Most Towing Eye Hitches	137mm	108mm
2711722	HD Box Eyelock, Keyed Alike	✓	✗			
2731721	EL3040 Eyelock	✓	✗	30 & 40mm Towing Eye Hitches	100mm	32mm
2731722	EL3040 Eyelock, Keyed Alike	✓	✗			
2751721	EL50 Eyelock	✓	✗	50mm Towing Eye Hitches	113mm	39mm
2751722	EL50 Eyelock, Keyed Alike	✓	✗			
2761721	EL50XL Eyelock	✓	✗	50mm Towing Eye Hitches	124mm	49mm
2761722	EL50XL Eyelock, Keyed Alike	✓	✗			

Replacement locks - see pages 64-65.

WHEEL

TOWING HITCH

CARAVAN

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CARAVAN SECURITY

34 - 37

36-37 CARAVAN LEG LOCKS

We understand securing your caravan from theft is very important to preserve those lifetime experiences you have built up.

Wheelclamps and Hitchlocks in the previous sections are important, but further options are available too...

CARAVAN SECURITY

There are many ways to secure your Caravan or Motorhome. It is a recognised fact that you are best to have two different forms of security, and of course, the more security devices you fit the more secure your caravan will be.

Block access with Removable Security Posts
- see page 43-45

Lock your Hitch
- see page 28

Lock your Corner Steady Legs down - see page 36-37

Caravan Wheel Clamps
- see pages 12-20

Motorhome Wheel Clamps
- see pages 18-20

Secure with Ground Anchor, Chain and Padlock
see pages 48-60

Secure your bike on the rack
Steel Cable locks - see pages 52-53
Bike Shackle locks - see page 54

WHEEL

TOWING HITCH

CARAVAN

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HEAVY-DUTY LEG LOCKS

The seemingly small and insignificant leg locks are often forgotten, but many have proved their value. Lock your corner steadies in the down position and your caravan becomes very difficult to tow away!

- Available as single, twin or quad packs
- Twin and quad packs are keyed alike, and supplied in a handy storage case
- Double locking system – need key and Hex key
- Strong anti-crush steel construction hinders removal
- Quick and easy to fit
- Excellent visual and physical deterrent
- Each leg lock supplied with two keys, multiple sets have matching keys
- Each set supplied complete with Allen key and Hex key too.



“ Another barrier to delay the time conscious thieves, these simple to fit devices are worth the modest premium. ”

Caravan Buyer Magazine



“....Someone had tried, (but failed) to steal our caravan. So what stopped them? What they hadn't been able to do was wind up the legs, which were all fitted with the SAS leg lock devices. It is undoubtedly these that saved the caravan from being stolen.”

Caravan Magazine



Twin pack in case



Quad pack in case

Product Code	Model	Case Supplied
3120141	Heavy Duty Leg Lock, Twin Pack, Keyed Alike	✓
3140141	Heavy Duty Leg Lock, Quad Pack, Keyed Alike	✓

For replacement parts - see page 66.



FLEET SECURITY

38 - 41

- 39 KINGPIN LOCKS
- 39 EYE LOCKS
- 41 TRAILER DOOR LOCKS

With an ever increasing reported number of theft and vandalism incidents to vehicles, many are proving the benefit of using SAS Security Products to protect their fleet.

More fleet related products coming
- visit www.sasproducts.com
for current available ranges.

KING PIN LOCKS

The SAS Heavy Duty Steel King Pin lock fits easily onto the pivot king pin of the trailer to prevent unauthorised coupling of the tractor unit.

- Maximum security for 5th wheel trailers
- Drill and pick resistant high quality lock
- Can be ordered as keyed alike for Fleet operators wanting multiple units
- Quick and easy to fit
- Excellent visual and physical deterrent
- Supplied complete with 3 keys per unit



Product Code	Model	Keys Supplied
5414729	King Pin Heavy-Duty Steel Construction	3
5414730	King Pin Heavy-Duty Steel Construction, Keyed Alike	3





Load Restraint Straps
- see page 61



For Wheelclamp products, see Wheel Security
- see pages 12-20

TRAILER DOOR LOCKS

The SAS Rear Door Lock is designed to fit the handles fitted on the rear ramp door of the Debon box trailers. Increase the security of the goods in your trailer, by locking the rear ramp door securely.



- Robust slide together box lock
- Simply surrounds handle in twin wall steel enclosure to provide maximum protection
- Robust anti-drill, anti-pick lock
- Simple to operate push lock
- Fits left or right side. Also available as pack of 2 for maximum security



To fit Debon box trailers fitted with this handle.



Product Code	Model	Keys Supplied
5610781	Trailer Door Handle Lock	3
5610782	Trailer Door Handle Lock, Keyed Alike	3
5620781	Trailer Door Handle Lock, Pack of 2 on same key	6



Van double door locking system
– see page 54



Also see Padlocks
– pages 56-57



PROPERTY SECURITY

42 - 47

- 43-45 SECURITY POSTS
- 46 ROLLER SHUTTER LOCKS
- 47 GARAGE DOOR SECURITY

Simple, physical and effective range of security products designed to hinder undesired access to valuable equipment kept in your garage, driveway or property.

PROPERTY SECURITY

SECURITY POSTS

A complete range of fixed or removable security posts for securing any driveway or entrance to your property.



- Smart black powder coated finish with reflective stripes
- Made from heavy-duty 80 x 80mm steel box section - 800mm post height
- Available in various options either removable, folding or fixed
- Optional tow ball adapter allows you to hitch your caravan or trailer to the post. Gain extra security by locking trailer or caravan to post and use a SAS hitch lock too – the more you lock together the better!
- Powder coated black finish with reflective stickers



WHEEL

TOWING HITCH

CARAVAN

FLEET

PROPERTY

UNIVERSAL

ACCESSORIES

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FIXED SECURITY POSTS

CONCRETE IN



- Designed to match folding and removeable posts, for positions where no access is required
- Reinforcing bars supplied
- Simply concrete into the ground

6381000

BOLT DOWN



- Designed to match folding and removeable posts, for positions where no access is required
- Bolt down security fixing, with added ball bearing security
- Bolt down to concrete to save digging up the ground, using rawl bolts supplied

6361000



Fix into the concrete with the rawl bolts, then secure by hammering ball bearing into the Allen slot to stop removal.



TOW BALL ADAPTOR



Optional tow ball adaptor allows you to hitch your caravan or trailer to the post. Gain extra security by locking trailer or caravan to post and use a SAS hitch lock too – the more you lock together the better!

ADJUSTABLE SECURITY POSTS

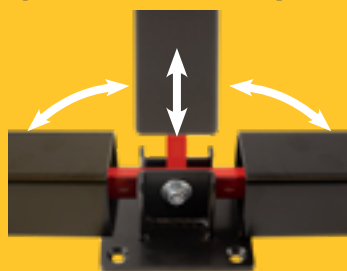
FOLDING



- Bolt down security fixing, with added ball bearing security
- Bolt down to concrete to save digging up the ground, using rawl bolts supplied
- Simply lift and fold forward or backwards to gain access
- Smart but simple internal locking system
- Easily accessible lock on side of post, mounted away from ground dirt



Simple lift and fold system



6331075

REMOVABLE



- Anti-drill and anti pick lock at the top away from ground dirt
- Robust handles for easy lifting for removal
- Robust galvanised ground socket with hinged lid gives flush finish when post removed



6311075

Product Code	Description	Dimensions
6311075	Heavy Duty Security Post, removable, with ground Socket	800mm above ground
6311076	Heavy Duty Security Post, removable, with ground socket - Keyed Alike	80x80mm HD Box Section
6331075	Heavy Duty Folding Security Post, Bolt Down	80x80mm HD Box Section
6331076	Heavy Duty Folding Security Post, Bolt Down - Keyed Alike	800mm height
6361000	Heavy Duty Fixed Security Post, Bolt Down	
6381000	Heavy Duty Security Post, Concrete-In	80x80mm HD Box Section
6301100	Optional Tow Ball Hitch Adapter to fit HD Security Post	800mm above ground
9630010	Replacement Ground Socket, galvanised with hinged lid	275mm into ground

WHEEL

TOWING HITCH

CARAVAN

FLEET

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PROPERTY SECURITY

ROLLER SHUTTER DOOR LOCKS

Comprising of oval lock holders for welding to roller shutter track both sides, and removable bullet locks to insert to secure the shutter.

- High Security Bullet Locks supplied in pairs with lock housing
- Complete with 2 keys per lock, each pair of locks keyed alike
- Adds maximum security to your roller shutters
- Pin length 53mm

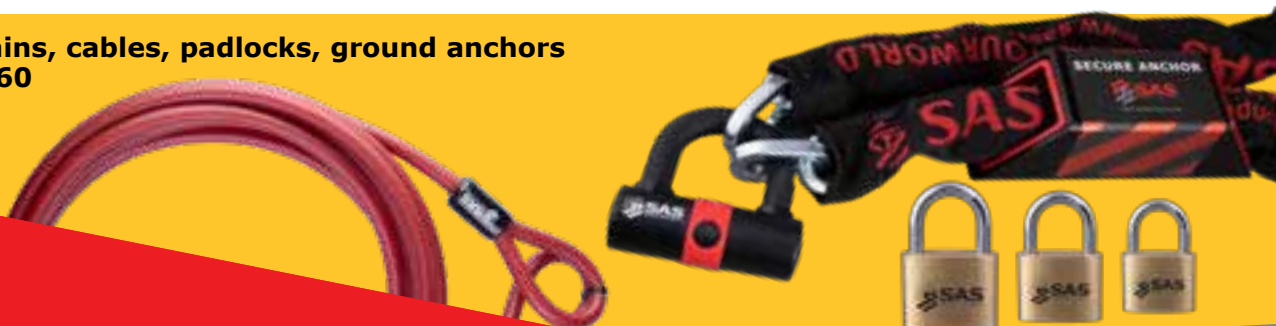


Product Code	Model
6610016	Bullet Lock in Oval Lock Holder (set of 2 Lock holders and 2 locks)

GARAGE DEFENDER ACCESSORIES

Product Code	Model	For Garage Defender	For Garage Defender Master
8300075	Replacement Padlock - C Type Armour Plated	✓	
8300071	Replacement Padlock - Round Solid Steel Secure Padlock		✓
9610014	Tarmac Adapter Plate Only	✓	
9610024	Tarmac Adapter Plate Only		✓
9610013	Bolt Down Plate Only	✓	
9610023	Bolt Down Plate Only		✓
9960032	Rawl Bolt for fixing plate - Pair	✓	✓
9960010	10mm Masonry Drill Bit	✓	✓
9960016	16mm Masonry Drill Bit	✓	✓
9960041	Fixing Kit - includes 1xRawl Bolt, 10 & 16mm Drill Bits & Allen Key	✓	✓

For security chains, cables, padlocks, ground anchors - see pages 48-60



GARAGE DEFENDER

The SAS Ultimate Garage Defender is a great product to increase the security of an Up-and-Over garage door.

The Defender unit locks onto a solid steel base plate with a padlock to block the tilt action of the door. Two models available.



- Secure visual lock for up-and-over garage doors
- Powder coated Garage Defender frame gives an excellent visual deterrent too
- Supplied with armour plated padlock
- Steel base measures 78mm x 215mm, which is bolted to ground with two expandable security rawl bolts
- Fixing bolts supplied for easy fitting into concrete/brick
- For concrete applications we recommend 100-125mm (4-5 inches) of good solid concrete outside the closed garage door
- Tarmac installation versions available



Product Code	Model	Rawl Bolts included	Padlock included	Colour
6111875	Garage Defender, Bolt Down	2	C-Type	Red
6112875	Garage Defender, with Tarmac Adapter	n/a	C-Type	Red
6121871	Garage Defender Master, Bolt down	2	Round	Black
6122871	Garage Defender Master, with Tarmac Adapter	n/a	Round	Black

See accessories on page 46.





UNIVERSAL SECURITY

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- 49-51 SECURITY CHAINS & LOCKS
- 52-53 STEEL BRAIDED CABLES & LOCKS
- 54 SHACKLE LOCKS
- 54-57 PADLOCKS
- 58-60 GROUND ANCHORS
- 61 LOAD RESTRAINT STRAPS

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There are many different applications, some requiring higher security whilst other applications need a lighter duty approach, to save weight or cost. We have rated the products in this section, to enable a quick comparison, but this is a guide only.



HEAVY DUTY D-SHACKLE SECURITY CHAIN

8162043

8161543



The D-Shackle chain is a secure mid-range chain which is light enough to be easily carried, but still extremely secure to deter would-be thieves. The chain is ideal for securing your trailer, caravan, motorbike, or machinery to a ground anchor, when stored overnight, short-term, or long term.

The hardened steel D-Shackle design gives the chain ample room to be locked with a heavy-duty padlock. We recommend using this D-Shackle Chain with a SAS Ground Anchor to increase the security by locking down your equipment.

- 10mm D-Shackle chain links made from high grade steel
- Case hardened chain resists bolt croppers
- HD43 Tough durable double locking padlock with hardened 12.7mm steel shackle
- Supplied complete with 3 keys
- Zinc-plated chain to prevent corrosion
- Non scratch heavy-duty woven cloth-covered chain sleeve

Product Code	Model	Secure Rating
8161543	HEAVY DUTY 1500x10mm D-Shackle Chain & HD43 Padlock	7
8162043	HEAVY DUTY 2000x10mm D-Shackle Chain & HD43 Padlock	7



SECURITY CHAIN

811 NEMESIS



These 16mm Round link chain made from hardened Cro-Mo steel reinforced with Titanium alloy offer incredible strength.

- Case hardened chain resist bolt croppers
- Long chain links reduce weight and increase portability
- Sold Secure Motorcycle Gold approved if used with Nemesis 8301651 Padlock

814 Hardcore



These square link chains offer a tough solution with their double locking padlock and closed shackle design preventing cutting tool access.

- 13mm Square chain links made from Cro-Mo steel with special alloys to improve strength and hardening
- Extra long chain end links allows one end to pass through another further protecting the lock shackle
- Double locking padlock with 11mm hardened steel closed shackle design
- Supplied complete with 3 keys
- Sold Secure Motorcycle Gold approved

8180933



- 6mm hardened steel chain
- Protective cloth chain cover
- Supplied with 40mm laminated padlock & 2 keys

Product Code	Model	Secure Rating
8111500	NEMESIS 1500x16mm Chain Only	9
8112000	NEMESIS 2000x16mm Chain Only	9
8141547	HARDCORE 1500x13mm Square Chain & Padlock	8
8142047	HARDCORE 2000x13mm Square Chain & Padlock	8
8180933	MULTI-PURPOSE 900x6mm Chain & Padlock	3



ROUND SHACKLE SECURITY CHAIN

8171575



This 8mm round link chain offers an excellent combination of strength and convenience, light enough to handle but still incredibly strong and secure to give you reassurance.

- 8mm hardened steel chain
- Protective cloth chain cover
- Supplied with a tough C-TYPE padlock and 5 keys

8171517



This 8mm round link chain offers an excellent combination of strength and convenience, light enough to handle but still incredibly strong and secure to give you reassurance.

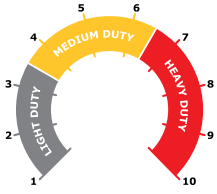
- 8mm hardened steel chain
- Protective cloth chain cover
- Supplied with UB60 60mm brass padlock and 3 keys

8181015



This 6mm round link chain offers the convenience of a light-weight chain to protect against the opportunist thief.

- 6mm hardened steel chain
- Protective cloth chain cover
- Supplied with UB50 50mm brass padlock and 3 keys



Product Code	Model	Secure Rating
8171575	MULTI-PURPOSE 1500x8mm Chain and C-TYPE Padlock	5
8171517	MULTI-PURPOSE 1500x8mm Chain and UB60 Padlock	4
8181015	MULTI-PURPOSE 1000x6mm Chain and UB50 Padlock	3

For more information, including dimensions on padlocks see page 55 & 57



For ground anchors
- see pages 58-60

SECURITY STEEL BRAIDED CABLES

8221890 COMBI LOCK



A cost effective, lightweight and easy to use security cable.

- 1800x12mm high-tensile steel self-coiling cable
- Vinyl coated to protect paintwork
- Re-settable 4-digit combination
- Built-in LED light
- No keys to lose!

LED light enables easy use in the dark



Lasso one end of the steel braided cable around a post, trailer frame or ground anchor to effectively double the useful length.



8231890 COMBI LOCK



A cost effective, lightweight and easy to use security cable.

- 1500x10mm high tensile steel self-coiling cable
- Vinyl coated to protect paintwork
- Re-settable 4-digit combination



Strong flexible braided security cables are great for locking up equipment. Just thread through and use a padlock through the loop ends to secure. If you need longer you can simply join cables either using a padlock or by a lasso method.

824 LOOP CABLE



- 12mm high-tensile steel braided cable
- Vinyl coated to protect your paintwork
- 2 lengths available 2500 & 6000mm

824 LOOP CABLE & LOCK

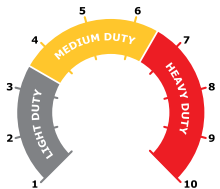


- Includes a HD43 Heavy Duty Mini Shackle Padlock, with 3 keys
- 2500 mm x 12mm high-tensile steel braided cable
- Vinyl coated to protect your paintwork

Product Code	Model	Secure Rating
8242500	2500x12mm Steel Braided Security Loop Cable	5
8242543	2500x12mm Steel Braided Security Loop Cable with HD43 Padlock	5
8246000	6000x12mm Steel Braided Security Loop Cable	5
8221890	COMBI 1800x12mm Steel Braided Security Cable with Combination Lock	4
8231890	COMBI 1500x10mm Steel Braided Security Cable with Combination Lock	4

For more information, including dimensions on HD43 padlock see page 55

Lasso method of joining cables



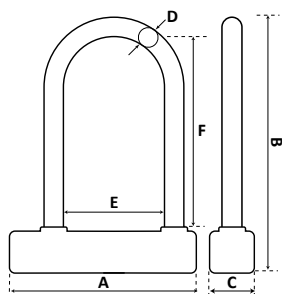
SHACKLE LOCKS & PADLOCKS



8461229 LOCK 12



- Great value shackle lock
- Anti-pick key design
- Supplied complete with 2 keys
- Tough hardened steel 12mm shackle
- Includes 1200mm steel braided cable to extend its reach

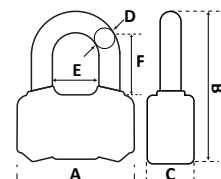


8301651 NEMESIS



Ultra-strong padlock, ideal for use with the Nemesis chain for the ultimate security solution.

- High security, independently approved padlock
- Sold Secure Gold approved as disc lock for motorcycles
- Double-locking, anti-pick lock mechanism with a 16mm hardened steel shackle
- Supplied complete with 3 keys
- Dust cover to protect the lock barrel from dirt ingress

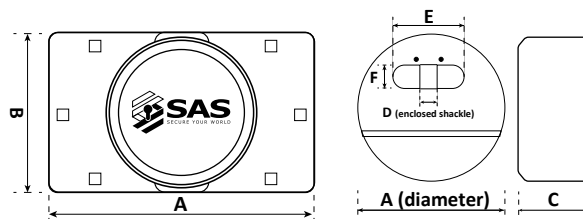


HASP & PADLOCK

8300071 VAN/SHED DOUBLE DOOR LOCKING SYSTEM



- Ideal for securing rear side hinged van doors or for any side hinged application.
- Includes 73mm enclosed shackle padlock and shrouded heavy duty hasp (fixing bolts not supplied)
- Fully hardened steel body
- Padlock also available separately
- Supplied with 2 keys

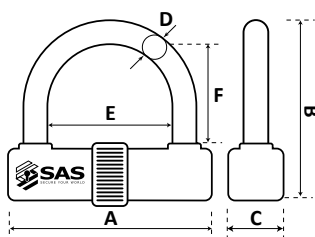


8300043 HD43 LOCK



A tough mini shackle padlock that is ideal for use with SAS chains or cables.

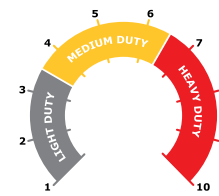
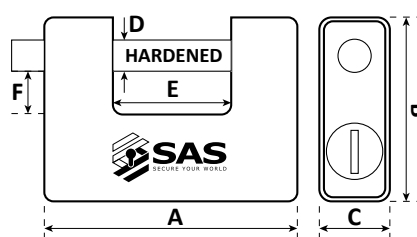
- Made from tough hardened steel
- Double locking 12.7mm case hardened steel shackle
- Twisting key way dust cover
- Anti-pick key design
- 3 keys supplied



8300075 C-TYPE PADLOCK



- Robust solid steel body
- Tough lock for a variety of purposes
- Supplied complete with 5 keys, anti-pick design
- Applications include container door lock, good for use with security chains or cables
- Also used in Garage Defender



Product Code	Model	A	B	C	D	E	F	Secure Rating
8301651	NEMESIS 16mm D Padlock	95	122	39	18	39	52	9
8300043	HD43 LOCK 12.7mm D Padlock	99	97	35.2	15.4	47	46	6
8461229	LOCK 12 with 1200x12mm Cable	190	328	32	15	104	272	6
8500071	VAN/SHED Double Door Lock & Padlock	208	115	-				7
8500000	VAN/SHED Double Door Hasp only							
8300071	ROUND Solid Steel Secure Padlock only	73	-	37	10	45	15	7
8300075	C-TYPE Solid Steel Padlock	94	70	29	13	40	17	7
8300076	C-TYPE Solid Steel Padlock - Keyed Alike							

Dimensions shown are an approximate maximum (mm) - shackle diameter includes a rubber covering if fitted.

UNIVERSAL SECURITY

KB21 UNILOCK

Special purpose shackle lock suitable for many applications. It benefits from a large opening, but with unusually small shackle diameter often making it fit where others cannot.



- Solid brass lock body, giving great durability.
- Enclosed hardened chrome plated steel shackle, for increased strength.
- High precision 6 pin brass lock and cylinder core, for a smooth operation
- Supplied with 3 Nickel plated brass keys.
- Also available keyed alike.



Blue Line box trailer rear shutter door or ramp catches



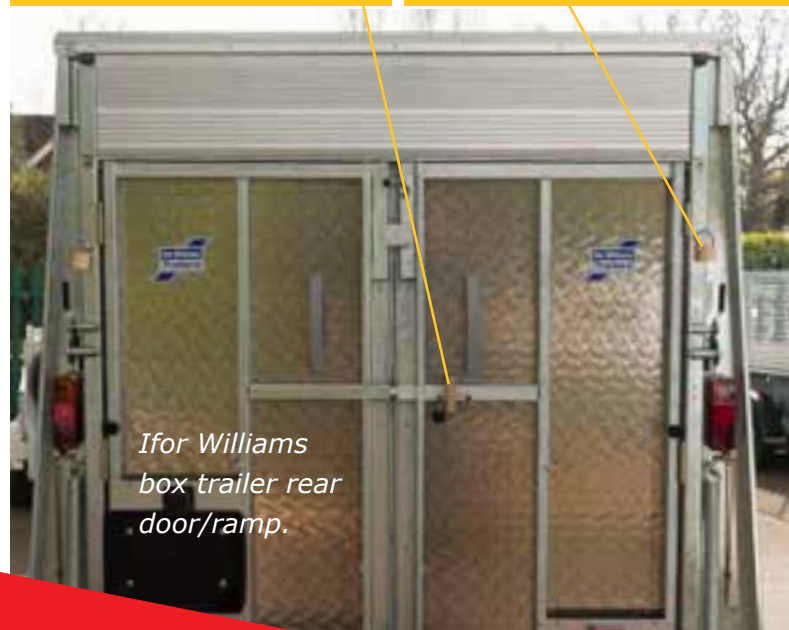
KB21 UNILOCK is also designed to fit a Knott pressed steel trailer hitch, with a curved handle and hole right through - see page 31



KB21 UNILOCK



50MM PADLOCK



Ifor Williams box trailer rear door/ramp.

UNIVERSAL BRASS PADLOCK

A great range of general-purpose padlocks with a solid brass body, making them very versatile for use in a wide range of environments and applications.

The shackle is heat-treated hardened steel, with a secure double locking mechanism. The padlock also has a high precision lock mechanism with a brass cylinder core and 5 brass key-way pins, this is coupled with stainless steel springs giving the padlock higher security, good durability, and resistance, with a smooth operation.

UB40 PADLOCK



- 40mm Brass Padlock
- Tough hardened steel shackle
- Supplied in packs of two with 6 keys, that will operate both padlocks

UB50 PADLOCK



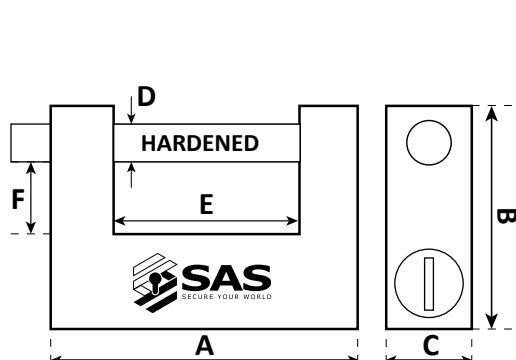
- 50mm Brass Padlock
- Tough hardened steel shackle
- Supplied in packs of two with 6 keys, that will operate both padlocks

UB60 PADLOCK

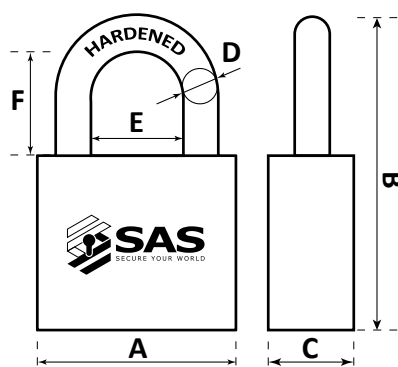


- 60mm Brass Padlock
- Tough hardened steel shackle
- Supplied in packs of two with 6 keys, that will operate both padlocks

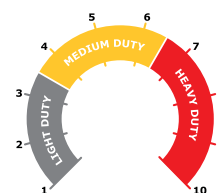
Product Code	Model	A	B	C	D	E	F	Secure Rating
8300021	KB21 UNILOCK	80	55	18	7	42	19.9	4
8300022	KB21 UNILOCK, Keyed Alike							
8340213	UB40 PADLOCK, 40mm Brass body, Pk 2	40	62.2	13.8	6.2	21.6	23	3
8350215	UB50 PADLOCK, 50mm Brass body, Pk 2	50	76	16	8	28	28	4
8360217	UB60 PADLOCK, 60mm Brass body, Pk 2	60	89	18.5	10	32	36	5



KB21 UNILOCK



UB PADLOCKS



DOCKING STATIONS AND GROUND ANCHORS

HEAVYDUTY DOCKING STATION



The Ultimate in fixing to a secure point

- Combines the rigidity of an anchor with the flexibility of a chain
- Made entirely from forged hardened steel
- Uses the latest high security semi-elliptical key technology
- Fits chains up to 16mm in width
- Weather resistant dust cap
- All necessary high security fittings and fitting instructions included
- Can be wall or floor mounted
- Heavy duty: 4.5kg in weight
- Suitable for use with Nemesis or other similar chains
- Thatcham approved

ROTA FORCE ROTATING GROUND ANCHOR

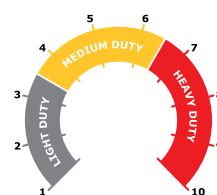


- Bolts down with 4 security bolts
- Unique rotating head allows easier fitment and easier positioning
- 26mm diameter case hardened steel head resists all forms of attack
- 59mm internal diameter allows chains or cables to be attached
- All necessary fittings and fitting instructions included
- Sold Secure Motorcycle Gold approved

TERRA FORCE GROUND ANCHOR



- Case hardened concrete-in steel floor anchor
- Simple and easy to fit
- 21mm diameter case hardened steel head resists all forms of attack
- 59mm internal diameter allows chains or cables to be attached
- Sold secure Motorcycle Gold approved
- Fitting instructions included



The SAS Secure Anchor range offers a simple but effective way to secure your equipment, when used with a security chain or cable coupled with a padlock. Simply bolt to a wall or concrete drive for an effective anchor point.

SECURE ANCHOR



- Double wall thickness secure anchor for the more demanding applications
- Can be fitted to concrete floors, driveways or concrete/brick walls
- Easy to fit with fitting instructions included
- Fixing kit supplied; 2 high security expansion bolts, 2 steel plugs and 2 anti-tamper ball-bearings
- The strength of the installation is dependent on the quality of the floor/wall material
- Great for use with the SAS Heavy-Duty D-Shackle Chains – see page 49

SECURE ANCHOR MINI



- Robust secure anchor
- Can be fitted to concrete floors, driveways or concrete/brick walls
- Easy to fit - Fitting instructions included
- Fixing kit supplied; 2 high security expansion bolts, 2 steel plugs and 2 anti-tamper ball-bearings
- The strength of the installation is dependent on the quality of the floor/wall material
- Great for use with the SAS Multi-Purpose Chains (see page 51) or the security steel braided cables (see page 53)

Product Code	Model	Secure Rating
8611000	HEAVYDUTY Docking Station -Bolt down	9
8631000	ROTAFORCE Rotating Ground Anchor -Bolt down	8
8655000	TERRAFORCE Ground Anchor - Concrete In	8
8675000	SECURE ANCHOR, Bolt Down Ground Anchor	6
8685000	SECURE ANCHOR MINI, Bolt Down Ground Anchor	4



UNIVERSAL SECURITY

SCREWIN GROUND ANCHOR

A heavy-duty ground anchor, simply screw into the ground and gain a great anchoring point to lock your trailer, caravan, motor bike, quad bike, aircraft and more, using a padlock with chain or cable. When finished, unscrew and remove to use another day in another place.



- Portable for extra adaptability
- Extremely strong and easy to use
- Screw in and out again to move on to a new location
- 50mm hardened double shackle loops for easy connection
- Heavy-duty permanent or semi-permanent security anchor to secure any portable valuable item
- Red powder coated paint finish
- Supplied with winding in bar



Product Code	Description	Screw length	Holding Force
8730500	SCREWIN50 Ground Anchor	500mm	500kg
8750400	SCREWIN40 Ground Anchor	400mm	325kg



LOAD RESTRAINT STRAPS

SAS are pleased to launch a range of high-quality load restraint straps, both ratchet and cam buckle style. Used by many to secure equipment or materials on a truck or trailer, but useful for many other purposes.

RS5 HD RATCHET STRAP



- Heavy-Duty Ratchet Strap
- Non-locking ratchet buckle
- Complies with EN12195-2
- 50mm strap width
- 4m & 6m overall lengths available
- Welded claw hooks

STRAP ACCESSORIES

HD WHEEL CHOKER

- Soft eye choker secures wheel without scratching or scuffing alloy wheels
- Fully tested to EN1492-2
- 470mm overall length
- Wear sleeve included



WEAR SLEEVE

- 300mm overall length
- 60mm sleeve for use with RS5 HD Straps

RS3 MINI RATCHET STRAP



- Non-locking Ratchet Buckle
- Complies with EN12195-2
- 25mm strap width
- 5m overall length
- Welded claw hooks

CB1 CAM BUCKLE STRAP



- Light-duty strap
- Pull tight cam buckle
- Complies with EN12195-2
- 25mm strap width
- 4m overall length
- Endless strap type

Product Code	Description	Strap Rating	Breaking Strain	Strap Width	Strap Length
8855400	RS5-4 Heavy Duty Ratchet Strap, claw hooks	2500 daN	5000kg	50mm	4m
8855600	RS5-6 Heavy Duty Ratchet Strap, claw hooks	2500 daN	5000kg	50mm	6m
8896300	Wear Sleeve for RS5 Ratchet Strap	-	-	60mm	300mm
8894700	Wheel Choker with Wear Sleeve	1000kg	7000kg	45mm	470mm
8831500	RS3-5 Mini Ratchet Strap, claw hooks	450 daN	900kg	25mm	5m
8814400	CB1-4 Cam Buckle Strap, endless	400 daN	800kg	25mm	4m

More sizes are available on request, subject to minimum order requirements – please notify us of your requirements.



(Not suitable for lifting purposes)



ACCESSORIES & SPARE PARTS

62 - 66

Spares and accessories to keep your SAS products in top condition and ready for operation.

- 63 LUBRICANTS & BATTERY CHARGERS
- 64-65 REPLACEMENT LOCKS
- 66 ACCESSORIES

ACCESSORIES & SPARE PARTS

CARE PRODUCTS

9980001 GENERAL PURPOSE GREASE



Corrosion block waterproof grease out performs lithium and most synthetic greases – Ideal for lubricating wheelclamps.

- Waterproof
- Multi grease compatible
- Excellent thermal / oxidative stability

9980006 GENERAL PROTECTANT SPRAY



A highly effective, general purpose protectant with strong film forming properties, which create a protective coating to prevent moisture ingress and damage on all types of components. Particularly suitable for overwintering and long-term storage to help maintain condition of all components, including moving parts, metal fasteners, rubber seals and electronics.

- Mint Protectant is ideal for repelling moisture
- Enhances protection against dirt and grime
- Light wax coating ensures longevity of protection

Great For:

- Lubricating locks
- Over winter protection of components/ equipment

9980050 THREAD LOCK



Medium strength thread lock for use on bolt threads to protect against shaking loose. Allows for disassembly if required.

Product Code	Description
9980001	GENERAL PURPOSE CB Grease & Lubricant, 2oz
9980006	GENERAL PROTECTANT Aerosol Spray, 500ml
9980050	THREAD LOCK

BATTERY CHARGER

9970003 OXIMISER 900 BATTERY MANAGEMENT SYSTEM



Oximiser 900 can be left permanently connected to provide guaranteed long-term battery care.

Suitable for most 12V battery types up to 30Ah, including Gel, MF and Acid batteries. Heavily discharged batteries as low as 4.1V can be charged if the battery is not damaged. Do not use on Lithium batteries.

6 Stage battery management system:

- **Polarity check** - Checks the battery leads have been connected correctly
- **Battery Analysis** - Assesses battery & determines best charging method
- **Bulk Fast Charge** - Charges at a fast rate to bring the battery to approximately 85% capacity
- **Absorption Charge** - Lowers the charge rate & gives a topping charge to ensure the battery is charged to 100%
- **Voltage Check** - Hourly voltage checks assess battery health
- **Maintain Mode** - Applies an appropriate charge if voltage drops outside acceptable limits to ensure the battery voltage and condition remains perfect

Ring Lead (optional extra) is a permanent battery connector that allows charger to be connected by simply plugging in. The cable connector comes with a weatherproof cap.

Product Code	Model
9970003	OXIMISER 900 Battery Management System
9970093	Ring Leads, Fused for Oximiser Charger

WHEEL

TOWING HITCH

CARAVAN

FLEET

PROPERTY

UNIVERSAL

ACCESSORIES

NOTES

ACCESSORIES & SPARE PARTS

REPLACEMENT LOCKS



	Product Code	Model	FITS
A	9000112	Lock with 2 Keys	Wheelclamps:- HD series, SUPACLAMP DUO, TRAILER CLAMP (oval style)
	9000113	Lock with 3 Keys	
	9000114	Lock with 4 Keys	
	9000115	Lock with 5 Keys	
	9000116	Lock with 6 Keys	
	9000212	Lock with 2 Keys - Keyed Alike	
	9000201	Extra Keys - Keyed Alike only	
B	9007313	Lock with 3 keys	NEW DEFENDER series (round)
	9007413	Lock with 3 Keys - Keyed Alike	
	9002601	Extra Keys - Keyed Alike only	
C	9001112	Lock with 2 keys - Oval style lock	NEW DEFENDER series (older oval style)
D	9002113	Lock with 3 Keys	SUPACLAMP DUO SILVER, EYELOCKS, (round)
	9002613	Lock with 2 keys - Keyed Alike	
	9002601	Extra Keys - Keyed Alike only	
E1	9003113	Lock with 3 Keys	FORT 2 GOLD Hitchlock (round)
	9003213	Lock with 3 Keys - Keyed Alike	
	9002601	Extra Keys - Keyed Alike only	
E2	9008113	Lock, push in with 3 keys	TRAILER DOOR LOCK
	9008213	Lock, push in with 3 keys - Keyed Alike	
G	9004112	Lock with 2 keys	HEAVY-DUTY LEG LOCKS
	9004212	Lock with 2 keys - Keyed Alike	
H	9005112	Lock with 2 keys	Original Hitchlocks HL1 and HL2
	9005212	Lock with 2 keys - Keyed Alike	
	9005201	Extra Keys - Keyed Alike only	
I	9006113	Lock with 3 keys	FORT Hitchlocks (exc. FORT 2 GOLD)
	9006213	Lock with 3 keys - Keyed Alike	
	9006201	Extra Keys - Keyed Alike only	
J	9007113	Lock with 3 Keys	SUPACLAMP DUO GOLD (round)
	9007213	Lock with 3 keys - Keyed Alike	
	9002601	Extra Keys - Keyed Alike only	
K	9007513	Lock with 3 keys	HEAVY DUTY SECURITY POSTS (round)
	9007613	Lock with 3 keys, Keyed Alike	
	9002601	Extra Keys -Keyed Alike Only	

Extra keys are available on some products at time of ordering a product or replacement lock, but we cannot guarantee to be able to offer replacement keys to specific numbers after initial order.

HITCH ACCESSORIES

F0



F2



F3



F4



	Product Code	Model	Keys Supplied
F0	9003313	SAS Ultimate Barrel Lock for Bradley Auto & Doublelock Hitch heads	3
	9003413	SAS Ultimate Barrel Lock for Bradley Auto & Doublelock Hitch heads - Keyed Alike	3
F2	9004712	Replacement Barrel Lock for AL-KO AK301 & AK351 Hitch heads	3
F3	9005712	Replacement Barrel Lock for Knott Avonride Hitch heads	2
F4	9220021	Black ABS Towball	

WHEELCLAMP ACCESSORIES & PARTS

L



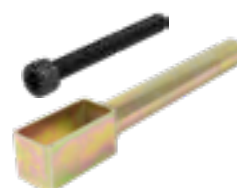
M



N



O



P



X1



X2



X3



	Product Code	Model
L	9900011	Case Only in Red, suitable for HD1, Supaclamp & Trailer Clamp (Specify product label when ordering)
M	9900033	SAS Trailer Clamp smaller Allen Key
	9900034	SAS Wheel Clamp Allen Key, bent
N	9900035	SAS Wheel Clamp Allen Key, straight
O	9120053	Pin & Bolt set for HD1
P	9150021	Refurb Kit for HD1 - Lock & 2 keys, Allen Key, Pin & Bolt
X1	9120050	Extension Tube, straight 1" (25mm) suitable for HD1 & HD2
X2	9120063	Extension Tube, straight 1.5" (37mm) suitable for HD1 & HD2
X3	9120075	Extension Tube, straight 2" (50mm) suitable for HD1 & HD2

Other Parts and Accessories available on request – please ask.

WHEEL

TOWING HITCH

CARAVAN

FLEET

PROPERTY

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ACCESSORIES

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ACCESSORIES & SPARE PARTS

LOCKING WHEEL BOLT ACCESSORIES

Q



R



	Product Code	Model	Fit
Q	9188701	Key only for 181 Locking Wheel Bolts	see page 21
R	9188901	Key only for 183 Premium Locking Wheel Bolts	

LEG LOCK ACCESSORIES & PARTS

S



T



U



V



G



	Product Code	Model
S	9310034	Allen key
T	9310036	Metal inner casing tube only
U	9310037	Hex key
V	9319935	Outer casing tube only (without lock)
G	9004112	Lock with 2 keys
	9300012	Case only for twin pack (as shown on page 37)
	9300014	Case only for quad pack (as shown on page 37)

Other Parts and Accessories available – Please ask

NOTES

TERMS & CONDITIONS

PAYMENT: All credit accounts are due for settlement 30 days nett from date of invoice. Goods must be paid for before despatch for all proforma accounts.

CARRIAGE CHARGES: Please ask for cost when ordering.

RETURNS: Unwanted returned items are subject to a minimum 20% handling charge, and prior authorisation must be given before returning via customer's carrier.

RECEIVING GOODS: Please ensure you sign carriers notes for the correct number of boxes received. All goods lost, delayed, or damaged in transit must be notified within 3 working days, otherwise we cannot accept any liability.

RETENTION OF TITLE: Passing of title. The property of all equipment sold by SAS Security Products Ltd shall remain within the company until such sums at the time owing to the company, under this or any other contract, have been paid in full. All subject to SAS Security Products Ltd's full Terms and Conditions, which are available on request.

OMISSIONS & ERRORS: Whilst every effort has been made to represent products correctly, SAS will seek to rectify any issues where possible, but will not take responsibility for any liability, arising from omissions and errors in this brochure.

E&OE.



SAS SECURITY PRODUCTS LTD

The Action Building, 63 Victoria Road,
Burgess Hill, West Sussex, RH15 9LN

 +44 1444 675889

 sales@sasproducts.com

 www.sasproducts.com

Company Registration No: 2701887
Registered Office: The Action Building, 63 Victoria Road,
Burgess Hill, RH15 9LN VAT Registration No: 729 1709 19

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