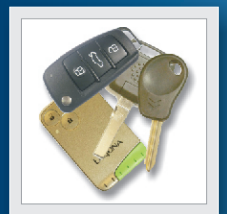




## Key Programming Equipment



[www.hickleys.com](http://www.hickleys.com)

# Key Programmers - AD100Pro

Advanced Diagnostics are the worldwide market leading company dedicated to key and remote programming, based in the UK.

## AD100Pro Key Programming System

The AD100Pro Key and Remote tester offers Auto Locksmiths and Diagnostic Specialists an opportunity to enter a new and lucrative market normally only available to manufacturers dealers.

Since approximately 1996 vehicle manufacturers have increased the security of their vehicles by the introduction of transponder vehicle keys. This involves the inclusion of a small transponder chip placed inside the ignition keys. When the keys are presented to the ignition switch the transponder communicates with an aerial around the ignition switch and identifies it as the correct key for the vehicle. If the correct key is presented the vehicle immobiliser system communicates with the vehicle ECU (electronic control unit) and allows the vehicle engine to be started.

The inclusion of transponders into vehicle keys means that whenever a new key is required the new keys require programming into the vehicle ECU memory. Most vehicles require any additional key to be programmed using a diagnostic tester. Some vehicles have a master key or keys that are required to enable programming to take place; when these master keys are lost or not passed on to the new owner the vehicle requires connecting to a diagnostic tester held only by the vehicle manufacturers dealer, until the launch of the AD100Pro.

Since 1996, unless you have an AD100Pro programmer, you have been unable to carry out this task, resulting in the vehicle having to be returned to the manufacturer's agent for programming; this often involves recovery of the vehicle to the garage and a long and expensive cure.

The latest types of keys cannot now be copied, which means even the simple task of supplying an extra key is now impossible for anyone without the ability to program the key into the vehicle security system with a diagnostic tester.

The AD100Pro key programming tester enables Locksmiths and Diagnostic specialists to once again carry out this work. The hand held tester allows you to program new keys and remote plips into the vehicle, while the customer waits, even by the side of the road.



### Largest Range of Manufacturers

- Alfa
- Aston Martin
- Audi
- BMW
- Chrysler
- Citroen
- Daewoo
- Daihatsu
- Fiat
- Ford
- Ford USA
- GM
- Honda
- Hyundai
- Isuzu
- Iveco
- Jaguar
- Jeep
- Kia
- Lancia
- Land Rover
- LDV
- Lexus
- Mazda
- Mercedes Sprinter/Vito
- Mitsubishi
- Nissan
- Peugeot
- Proton
- Renault
- Rover
- Saab
- Seat
- Skoda
- Ssangyong
- Subaru
- Suzuki
- Toyota
- VW

### Technical Specification

- USB serial interface
- 320x240 Graphical LCD, backlit touch screen
- 64Meg Memory
- Enhanced security
- Internet software upgrades
- User ID password protection
- 12V powered from vehicle
- CAN BUS Protocol interface
- Single wire CAN protocol interface

### Software Features

- Reads Fault Codes
- Clears Fault Codes
- Displays Live Data
- Component Actuation
- Reads Immobiliser ECU ID's
- Reads Mechanical Key Codes
- Clears Key Memories
- Programs New Keys
- Extracts Immobiliser Pincodes
- ECU Identification
- ECU, Immobiliser Learn Coding
- Reads EKA Codes
- Programs New EKA Codes
- Programs Plip Keys

### Delivery Specification

- AD100PRO Handheld tester
- Carrying Case
- Power / software loading lead
- Operating Manual
- Specific softwares purchased
- Vehicle Specific Dongles
- Smartcard Security Calculator
- 12 Month warranty
- Online Forum and 12 months Technical support
- AD100Pro Training courses (optional at additional cost)



APPROVED

# Key Programmers - AD100Pro

## AD100Pro Package Prices

A range of specially selected packages ideal for anyone specialising in one manufacturer (either a vehicle dealer, repair centre, specialised garage or vehicle dealer bodyshop), plus a selection of most popular vehicle manufacturers (either European, Asian or a combination of both)

### AD100Pro Kit

This is the tester with no vehicle specific software loaded. Please add your required software from the packages available below. Includes:

- Hand Held Tester
- Carry Case
- Operating Manual
- Master Cables
- Download Cables
- Dongles
- Smartcard Calculator

**£1395.00**

### EURO Software

AD100Pro Tester not included.

All software for the following vehicles:

- Ford
- GM
- Renault
- Peugeot
- Citroen

AD100PROEURO

**£2995.00**

### EURO Software PLUS

AD100Pro Tester not included.

All software for the following vehicles:

- Rover
- Land Rover
- Fiat
- Jaguar
- VW
- Audi
- Seat
- Skoda

AD100PROEUROPLUS

**£2995.00**

### ASIAN Software

AD100Pro Tester not included.

All software for the following vehicles:

- Honda
- Nissan
- Toyota
- Mitsubishi
- Suzuki

AD100PROASIAN

**£1995.00**

### ASIAN Software PLUS

AD100Pro Tester not included.

All software for the following vehicles:

- Daewoo
- Hyundai
- Kia
- Subaru

AD100PROASIANPLUS

**£1995.00**

### Full Kit

AD100Pro Tester not included.

All software from the Euro, Euro PLUS, Asian and Asian PLUS packages above, plus all other vehicle software currently available.

AD100PROFULL

**£19995.00**

## Lease Prices

We are pleased to be able to offer our key programming equipment on lease terms, subject to terms and conditions.

Example prices:

Total Price	£4390.00	£7385.00	£9380.00	£11375.00	£19995.00
36 payments over 3 years	£159.00	£266.00	£338.00	£410.00	£720.00
60 payments over 5 years	£104.00	£174.00	£221.00	£269.00	£470.00

## Single Manufacturer

This package is ideal for anyone specialising in one manufacturer; either a vehicle dealer, repair centre, specialised garage or vehicle dealer bodyshop.

The package offers all the software available for a single manufacturer, and **includes** the AD100Pro Programmer.

### Rover / Land Rover

Remote Programming & ECU Learn on mems 1.6, 1.9, 2J & 3J

**£1895.00**

### Honda

Key Programming: No pin codes required.

**£1895.00**

### Fiat

Key & Remote Programming

**£2195.00**

### Jaguar

Key & Remote Programming

**£1595.00**

### GM

Key & Remote Programming. Some pin code reading

**£1995.00**

### Peugeot & Citroen

Key & Remote Programming

**£2195.00**

### Ford

Key programming, inc coded access >2011

**£1995.00**

### VW / Audi / Seat / Skoda

Key & Remote Programming, pin code reading & ECU learn

**£1995.00**

### Full Renault Software

Reads and displays manufacturer pincodes  
Programs keys and remotes  
Includes all Renault software  
Includes necessary cables and dongles

**£1195.00**

### Full Nissan Software

Reads and displays manufacturer pincodes  
Programs keys and remotes  
Includes all Nissan software  
Includes necessary cables and dongles

**£1195.00**

## Software Packs

Existing owners of AD100Pro can upgrade their testers with manufacturers software packs. You get all the software for that manufacturer.

<b>Chrysler</b>	<b>ADS200</b>	<b>£995.00</b>
<b>Ford</b>	<b>ADS201</b>	<b>£895.00</b>
<b>GM</b>	<b>ADS203</b>	<b>£995.00</b>
<b>Renault</b>	<b>ADS208</b>	<b>£855.00</b>
<b>Suzuki</b>	<b>ADS205</b>	<b>£439.00</b>
<b>Nissan</b>	<b>ADS204</b>	<b>£739.00</b>
<b>Hyundai/Kia</b>	<b>ADS202</b>	<b>£729.00</b>

# Key Programmers - MVPPro

Advanced Diagnostics are the worldwide market leading company dedicated to key and remote programming, based in the UK.

## MVPPro 'Pay As You Go' or UTP (Unlimited Token Plan) Key Programming System

Key and remote programming is a cost effective way to increase your business, which is still a niche and profitable service to offer.

The MVP Pro is the latest key programming tool to be launched from Advanced Diagnostics, offering a low cost entry into the market. The MVPPro has a unique method of reducing the capital outlay on key programming equipment. The MVPPro works on the principle of a 'Pay as you go' mobile phone, whereby you purchase the hardware at a relatively low cost and then purchase the software as you use it. This way, you only pay for the software you actually use.

\*1. Alternatively you can choose an unlimited token plan UTP. The UTP enables you to pay an annual fixed cost and then use your MVPPro unlimited.

The equipment benefits from a large LCD touch screen/versatile keypad for easy navigation/selection, and a USB interface for fast software downloads. MVP Pro has been designed with simplicity in mind using simple colour coded dongles that configure the tester.



### Pay As You Go

The "Pay as You Go" system works by using Electronic Tokens that can be purchased quickly and easily over the internet. The MVP Pro is supplied with all available software applications and is easily updated with new software from the internet, at no cost, ensuring the technician always has the latest developed software.

### \*2. Unlimited Token Plan

The UTP offers an opportunity to still benefit from the low capital cost but program as many vehicles as possible and avoid token wastage by making errors whilst programming. If you have the opportunity to program 3+ vehicles per week the UTP can be the best option.

### Largest Range of Manufacturers

- Alfa
- Aston Martin
- Audi
- BMW
- Chrysler
- Citroen
- Daewoo
- Daihatsu
- Fiat
- Ford
- Ford USA
- GM
- Honda
- Hyundai
- Isuzu
- Iveco
- Jaguar
- Jeep
- Kia
- Lancia
- Land Rover
- LDV
- Lexus
- Mazda
- Mercedes Sprinter/Vito
- Mitsubishi
- Nissan
- Peugeot
- Proton
- Renault
- Rover
- Saab
- Seat
- Skoda
- Ssangyong
- Subaru
- Suzuki
- Toyota
- VW

### Technical Specification

- World-Wide Vehicle Protocols
- Multi Vehicle Software
- Electronic Token Based Programming
- User ID Password Protection
- Dynamic Display Readings
- 12v Powered from Vehicle
- Can Bus Interface
- USB PC Interface
- 320 x 240 Dot Matrix LCD Touch Screen
- Backlit LCD

### Token Updates

- Order Electronic Tokens On Internet
- Update Tokens via the Internet
- Download Latest Software From the Web
- One Token Programs One Vehicle
- Free Remote Control Programming\*
- Emergency Token Facility (see website)
- Tokens Loaded Same Day

### Software Features

- All Makes Coverage
- Reads immobiliser ECU ID's
- Reads Mechanical Key Codes
- Clears Key Memories
- Programs New Keys
- Programs Remote Controls
- ECU Identification
- Reads Fault Codes
- Clears Fault Codes
- Displays Live Data
- Component Actuation
- Internet Software Updates
- Electronic Tokens Downloaded from the Web
- Technical Hotline
- Technical Support Forum
- USB PC Interface
- Standard and Test Software
- Adjustable Contrast
- Pin Code Services Online

### Delivery Specification

- MVP Pro "Pay as you go" Tester
- Operating Manual
- 10 Electronic Tokens
- All Available Software
- All Future Software
- Carrying Case
- 12 months Technical Support
- Upload Lead
- Power Supply
- 16pin OBD Cable
- Vehicle Specific Dongles
- Website Forum
- Smartcheck Security Calculator

**£1995.00**

# Key Programmers - MVPPro

## MVPPro Tokens

Tokens for the MVPPro can be purchased in a variety of quantities - the more tokens you purchase in one go, the cheaper those tokens will cost.

We also have a special price for tokens ordered with the initial order of the MVPPro. These prices cannot be continued beyond your initial purchase, so stock up early to save ££s.

## Special Offer Tokens

Tokens prices when making an initial MVPPro purchase.

50 Tokens

**£650.00**

(£13.00 per Token)

100 Tokens

**£1100.00**

(£11.00 per Token)

250 Tokens

**£1650.00**

(£6.60 per Token)

## Standard Tokens

Tokens prices for topping up your MVPPro.

10 Tokens

**£260.00**

(£26.00 per Token)

20 Tokens

**£400.00**

(£20.00 per Token)

50 Tokens

**£750.00**

(£15.00 per Token)

100 Tokens

**£1200.00**

(£12.00 per Token)

250 Tokens

**£1875.00**

(£7.50 per Token)

## MVPPRo UTP

### Unlimited Token Plan

The MVPPro UTP programmer offers you the best of both worlds as far as options to purchase. With the AD100pro you purchase and own the software, with the MVPPro "Pay as you go" you pay for each use. With the MVPPRO UTP you can use the software as much as you like for a single annual fee.

Therefore with a known cost per year you can program as many vehicles as you like within the one year period.

Have a UTP offers the following benefits

- One single tester to carry out all your programming needs
- Unlimited token usage throughout the year
- No extra costs as work increases or extra contract won
- No concerns about making programming errors
- No concern about token loss due to incorrect transponder selection
- Pincode reading at no extra cost
- Program the same or different vehicles as many times as you like.

At an average of £12 per token, (100 token rate) you only need to program 3 cars a week to make a UTP your best option.

UTP

**£1995.00**

## Payback Scenario

Assuming you can attract just one vehicle per week, the following payback scenario can be easily achieved :

Price of MVPPro c/w 10 Tokens	£1995.00
20 Additional Tokens at £7.50*	£150.00
Total Outlay	£2145.00

Programming Charge	£65.00
Vehicles Needed to Break Even	<b>33 Vehicles</b>



Therefore, program 33 vehicles for full payback.  
At one vehicle per week, this is only 8 months!

\* Price assumes tokens purchased in quantity of 250

# Key Programmers - AD100Pro TRUCK

Advanced Diagnostics are the worldwide market leading company dedicated to key and remote programming, based in the UK.

## AD100Pro TRUCK Key Programming System

The AD100Pro Truck has been developed to provide key programming for 12v and 24v systems on commercial vehicles.

The AD100Pro Truck benefits from a large touch screen / versatile keypad for easy navigation / selection, and a USB interface for fast software downloads. Software is upgradeable via the internet, ensuring the customer has the latest software in the fastest possible way. It has been designed with simplicity in mind and uses simple colour coded dongles that configures the tester, thus minimising the variety of cables required.

Software applications will be continually developed to cover all commercial vehicle manufacturers. The AD100Pro Truck is capable of running both standard software and the latest test software at the same time, providing the customer with complete flexibility.

Developed to cover all communication protocols including all CAN systems, the AD100Pro Truck is designed for the future.

Combined with functionality and extensive software coverage, the AD100Pro Truck positions itself as the leading transponder key programming tool in the world for commercial vehicles, following in the footsteps of the highly renowned AD100(Pro) used in the passenger car market.



### AD100Pro TRUCK Starter Kit

Includes the handheld tester, including software for the following 12V commercial vehicles:

- Citroen
- Fiat
- Ford
- GM (Vauxhall)
- Iveco
- LDV
- Mercedes
- Mitsubishi
- Nissan
- Peugeot
- Renault
- Suzuki
- VW

ADS350

**£1995.00**

### Additional Software

The following additional software is also available :

<b>Isuzu</b> F & N Series	<b>NEW</b>	ADS308	<b>£450.00</b>
<b>Mercedes</b> Covers Actros, Atego, Axor & Econic.		ADS301	<b>£450.00</b>
<b>DAF</b> Covers CF, LF & XF		ADS302	<b>£450.00</b>
<b>MAN</b> 24V MAN Vehicles		ADS304	<b>£450.00</b>
<b>Iveco</b> Covers Eurocargo, Stralis & Trakker.		ADS300	<b>£450.00</b>
<b>Scania</b> Covers 24V Applications		ADS303	<b>£450.00</b>
<b>Volvo/Renault</b> Covers 24V Applications		ADS307	<b>£450.00</b>
<b>Renault 12 Pin</b> Vehicles 1998-2006	<b>NEW</b>	ADS309	<b>£450.00</b>
<b>Iveco CAN</b> Daily with OBD socket. Latest 24v applications with OBD		ADS306	<b>£450.00</b>
<b>Iveco Pincode Read</b> Daily & Eurocargo 2006>		ADS310	<b>£275.00</b>

### Software Features

- All makes coverage
- Reads immobiliser ECU ID's
- Clears key memory
- Programs new keys
- Programs remote controls
- ECU identification
- ECU Coding/Matching
- Reads/Clears fault codes
- Displays live data
- Component actuation
- Internet software updates
- 12 months Technical hotline
- Technical support forum
- Pin code services online and built-in
- USB PC interface
- Standard & Test software
- Multi languages support

### Delivery Specification

- AD100Pro Truck hand held tester
- Software (as ordered)
- Technical hotline support
- Protective carrying case
- Operating Manual
- Cables & Dongles
- Website technical forum
- Pin code services

### Technical Specification

- World-wide CV vehicle protocols
- Multi vehicle software
- Internet software upgrades
- User ID password protection
- Dynamic display readings
- 12v/24v powered from vehicle
- CAN Bus interface
- USB PC Interface
- 320x240 dot matrix LCD touch screen
- Backlit LCD

### AD100Pro TRUCK Full Kit

The full kit includes everything above (The Starter Kit PLUS the 24V additional software)

**£4995.00**

# Key Programming Software

## AD100Pro Software

### Category A Software

- ADS100 Ford Europe / USA
- ADS102 GM / Vauxhall
- ADS104 Renault
- ADS105 Peugeot / Citroen
- ADS106 Rover / Land Rover
- ADS110 Honda / Acura
- ADS112 Nissan
- ADS113 Chrysler / Jeep
- ADS115 VAG
- ADS119 Daewoo
- ADS121 Fiat / Alfa / Lancia
- ADS125 Toyota / Lexus
- ADS133 Ford / Mazda Coded
- ADS136 Iveco (inc CAN)
- ADS146 VAG CAN
- ADS151 Jaguar CAN
- ADS154 Mitsubishi CAN
- ADS156 Chrysler FOBIK CAN
- ADS157 Chrysler SKIM Pincode Read
- ADS159 Nissan / Infinity Proximity
- ADS160 Chrysler CAN 2
- ADS161 Renault Pincode Read
- ADS162 Ford Coded 2007
- ADS164 Land Rover 2007
- ADS168 Fiat / Alfa / Lancia 2008
- ADS179 Smart
- ADS183 BMW
- ADS185 Fiat Pin Read
- ADS188 PSA 2012
- ADS207 JAG & Landrover 2013



### Category B Software

- ADS109 Suzuki
- ADS117 Mitsubishi
- ADS118 Hyundai & Kia
- ADS126 Mazda
- ADS127 Subaru
- ADS128 Proton
- ADS142 PSA CAN
- ADS144 Saab (inc CAN)
- ADS150 Toyota Proximity / Smar
- ADS153 Ssangyong
- ADS166 Honda / Acura 2008
- ADS171 GM / Vauxhall CAN Pincode Read
- ADS180 Renault 2011
- ADS189 Mitsubishi 2012
- ADS196 Hyundai & Kia 2012

### Category B Price

**£350.00**

Per Software



### Category C Software

- ADS108 LDV
- ADS130 GM / Vauxhall CAN
- ADS135 Isuzu
- ADS137 Mercedes
- ADS143 BMW Mini
- ADS147 Hyundai & Kia CAN
- ADS163 Suzuki CAN / Proximity
- ADS170 Nissan Pincode Converter
- ADS176 Daihatsu
- ADS182 Great Wall
- ADS184 GM 2012
- ADS190 Ford Parameter Reset 2012
- ADS191 Iveco Daily Pincode Read 2006>



### Category A Price

**£450.00**

Per Software

### Category C Price

**£275.00**

Per Software

## AD100Pro TRUCK Software

### Category A

- ADS300 Iveco
- ADS301 Mercedes Benz
- ADS302 DAF
- ADS303 Scania Truck
- ADS304 MAN Truck
- ADS307 Volvo / Renault
- ADS306 Iveco Truck & CAN
- ADS309 Renault 12 Pin

### Category A Price

**£450.00**

Per Software



### Category C

- ADS310 Iveco Daily & Eurocargo Pincode Read 2006>

### Category C Price

**£275.00**

Per Software

## Optional Cables

Many older vehicles used a non-standard diagnostic cable for communication with the ECU. These cables can be purchased individually as required.

- ADC100 Master Cable
- ADC111 Ford 2 Pin (Must have ADC100)
- ADC112 VAG 2 Pin (Must have ADC100)
- ADC113 GM 10 Pin (Must have ADC100)
- ADC117 Subaru 9 Pin
- ADC118B Nissan 14 Pin
- ADC123 Rover 3 Pin (Must have ADC100)
- ADC131 Daewoo Cable
- ADC132 Kia Cable
- ADC137 VW LT Cable (Must have ADC100)
- ADC140 Honda 5 Pin
- ADC141 Honda 3 Pin
- ADC142 Hyundai Remote 10 Pin
- ADC143 Fiat 3 Pin (Must have ADC100)
- ADC146 Iveco Cable (Must have ADC100)
- ADC193 Hyundai / Kia Remote Cable
- ADC195 Fiat BCM Pin Read 40 Way
- ADC196 Fiat Immobiliser Pin Read 8 Way

Single Cable  
£90.00ea

5+ Cables  
£80.00ea

10+ Cables  
£75.00ea

All Cables  
£70.00ea

# Key Programmer Accessories

## AD100Pro Accessories

The following accessories are available for your AD100Pro Key programmer.

### Dongles

These dongles are required for the latest vehicle applications. These dongles are already included in new kits from 1/3/2010.

**Dongle J**  
For Fiat 2008

**Dongle K**  
For GM PinCodes

**Dongle L**  
For Ford Proximity

**Dongle M**  
For Toyota Prius (USA)

**Dongle N**

Honda Proximity

**Dongle P** **NEW**  
Chrysler



**£55.00**

### Daihatsu Dongle

A special dongle to program slave keys on Daihatsu vehicles.



ADC189

**£55.00**

### OBD Power Cable

On certain vehicles, power is not available via the OBD connector and requires auxiliary power to be supplied. This is the case on some Rover and Suzuki vehicles, as well as vehicles who have a fault or have a blown fuse.



ADC250 integrates the standard OBD cable with an auxiliary power lead. This power lead can be unplugged from the main cable when not required.

ADC250  
Power Cable

**£90.00**

### Forced Ignition Lead

Allows the ignition to be forced on, on keyless entry vehicles where keys are lost. Includes Instruction Sheet.

ADC187  
For VAG Vehicles

**£25.95**

### Mitsubishi Remote Programming

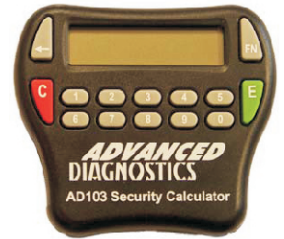
The Mitsubishi remote programming adapter allows an easy way to set the Mitsubishi vehicles into programming mode.

ADC194

**£55.00**

## Security Calculator

Coded access systems consist of obtaining a challenge code from the vehicle which needs to be converted into a response code that the vehicle will recognise, therefore allowing access to the programming function to be performed.



Currently, the response code is generated via the Advanced Diagnostics website, which obviously requires an internet connection.

The Security Calculator allows response codes to be generated without the need for an internet connection (although there are a couple of systems that will still require the response code to be generated by the AD website).

#### Systems Covered

Ford & Mazda Coded  
Fiat / Alfa / Lancia 2008  
Honda / Acura Coded  
Jaguar Coded  
Opel / Vauxhall Coded  
Mitsubishi Coded  
Toyota / Lexus Coded

#### AD Website Only Systems

Chrysler Skim Type 2 (MVP Pro)  
Ssangyong

ADA105  
Security Calculator

**£89.00**

ADA103  
Replacement Calculator

**£59.00**

ADA104  
Smart Card

**£20.00**

## OBD Socket Tester

Ensures the vehicle's OBD socket is functioning correctly. Confirms 12V power available in socket and checks for wiring errors on pin 7 comms terminal.



ADC116  
OBD Socket Tester

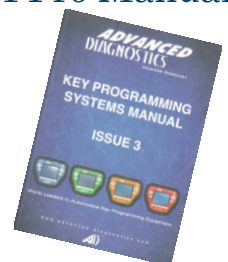
**£45.00**

## New AD100Pro / MVPPPro Manual

Comprehensive manual with key programming step by step guide for all applications.

#### Includes :

Socket Location  
General Operation  
Special Functions  
Tips & Hints  
Remote Control Programming



Issue 3 (Aug 2013)

OPM110  
AD100Pro Manual

**£65.00**

Restricted to AD100/AD100Pro & MVP/MVPPPro owners only.



# Key Programmer Spare Parts

## Accessories

Part No.	Description	AD100Pro	MVPro	AD100Pro Truck	AD100	MVP	PRICE
OPM110	Operating Manual	✓	✓		✓	✓	£65.00
	Truck Operating Manual			✓			£55.00
ADA100	Carry Case	✓	✓	✓			£50.00
ADA101	Neoprene Case	✓	✓	✓			£20.00
ADA102	Dongle Case	✓	✓	✓			£20.00
ADC100	Master Cable	✓	✓	✓	✓	✓	£90.00
ADC110B	OBd Std Lead (AD100)				✓	✓	£90.00
ADC111	Ford 2/3 Pin Lead	✓	✓		✓	✓	£90.00
ADC112	VAG 2x2 Pin Lead	✓	✓		✓	✓	£90.00
ADC113	GM 10 Pin Lead	✓	✓		✓	✓	£90.00
ADC116	OBd Tester	✓	✓		✓	✓	£45.00
ADC117	Subaru 9 Pin Cable	✓	✓		✓	✓	£90.00
ADC118B	Nissan 14 Pin Lead	✓	✓	✓	✓	✓	£90.00
ADC119	Subaru / Daewoo / Kia Adaptor				✓	✓	£90.00
ADC120	OBd Rover / Land Rover / PSA				✓	✓	£90.00
ADC123	Rover Round Plug Lead	✓	✓		✓	✓	£90.00
ADC128	Suzuki / GM / Holden Lead				✓	✓	£90.00
ADC129	Mitsubishi Lead				✓	✓	£90.00
ADC130	Download Cable				✓	✓	£90.00
ADC131B	Daewoo Cable	✓	✓		✓	✓	£90.00
ADC132	Kia Cable	✓	✓		✓	✓	£90.00
ADC133	Nissan 25/25 Adaptor				✓	✓	£90.00
ADC134	Honda Adaptor				✓	✓	£90.00
ADC135	Nissan OBd Cable (Old Protocol)				✓	✓	£90.00
ADC137	LT Van Cable / Mercedes Sprinter	✓	✓	✓	✓	✓	£90.00
ADC138	Chrysler (J1850 Protocol)				✓	✓	£90.00
ADC139	Chrysler (CCD Protocol)				✓	✓	£90.00
ADC140	Honda 5 Pin	✓	✓		✓	✓	£90.00
ADC141	Honda 3 Pin	✓	✓		✓	✓	£90.00
ADC143	Fiat 3 Pin Adaptor	✓	✓		✓	✓	£90.00
ADC145	Self Test Cable				✓	✓	£90.00
ADC146	Iveco 38 Pin	✓	✓	✓	✓	✓	£90.00
ADC147	Single Wire CAN Adaptor				✓	✓	£90.00
ADC148	PSA CAN Adaptor				✓	✓	£90.00
ADC152	AD100Pro Power Cable	✓	✓	✓			£90.00
ADC153	USB to USB Cable	✓	✓	✓			£90.00
ADC154	Dongle A	✓	✓				£55.00
ADC155	Dongle B	✓	✓				£55.00
ADC156	Dongle C	✓	✓				£55.00
ADC157	Dongle D	✓	✓				£55.00
ADC158	Dongle E	✓	✓				£55.00
ADC159	Dongle F	✓	✓				£55.00
ADC160	Dongle G	✓	✓				£55.00
ADC166	Dongle H	✓	✓				£55.00
ADC161	Dongle 1			✓			£55.00
ADC162	Dongle 2			✓			£55.00
ADC163	Dongle 3			✓			£55.00
ADC164	Dongle 4			✓			£55.00
ADC165	Dongle 5			✓			£55.00
ADC167	Dongle 6			✓			£55.00
ADC168	Dongle 7			✓			£55.00
ADC169	Dongle 8			✓			£55.00
ADC171	Dongle 9			✓			£55.00
ADC174	Dongle 10			✓			£55.00
ADC170	Cigarette Power Adaptor	✓	✓	✓			£55.00
ADC173	Dongle J	✓	✓				£55.00
ADC175	Dongle K	✓	✓				£55.00
ADC177	Dongle L	✓	✓				£55.00
ADC179	Dongle 11			✓			£55.00
ADC185	Dongle 12			✓			£55.00
ADC191	Dongle M	✓	✓				£55.00
ADC192	Dongle 13			✓			£55.00
ADC193	Kia / Hyundai Cable	✓	✓				£90.00
ADC195	Fiat Cable 40 Way	✓	✓				£90.00
ADC196	Fiat Cable 8 Way	✓	✓				£90.00
ADC197	Dongle N	✓	✓				£55.00
ADC250	OBd Cable + Aux Power	✓	✓				£90.00
ADC300	Master Cable 2 (M2)			✓			£140.00
ADC301	DAF 16 Pin (CPC)			✓			£140.00
ADC302	OBd Cable (Type B)			✓			£140.00
ADC303	MB 14 Pin (CPC)			✓			£140.00
ADC305	Iveco Cable			✓			£140.00
ADC306	Volvo 8 Pin Truck			✓			£140.00
ADC307	Renault 12 Pin			✓			£140.00
ADC460	Extended Power Lead (u/w ADS307)			✓			£140.00

## AD900Pro



### Base Kit

A basic machine with cloning for fixed and Texas transponders (4C & 4D). Complete with PC software. Ideal for anyone offering cloning only and has a limited budget. Includes software ADS905, ADS906, ADS907 & ADS916.

**£850.00**

### Clone Kit

A comprehensive cloning machine that covers the majority of transponders on the market, including fixed & crypto applications, including the latest ID46 via the internet. Includes software ADS901 to ADS908, ADS916, ADS917 & ADS920.

**£1195.00**

### Pro Kit

As the Clone Kit but includes many transponder specialist functions ideal for anyone involved in programming keys. This includes transponder production, pincode calculating and transponder data. Includes software ADS901 > ADS917 & ADS920.

**£1495.00**

### Comprehensive Kit

As the above Pro Kit, but includes 90 eeprom modules for making transponders to start the car from the eeprom file. Includes software ADS901 > ADS917, ADS920 & any 90 eeprom modules.

**£2195.00**

### Upgrade Kits

AD900UP1	Upgrade Base Kit to Pro Kit	<b>£825.00</b>
AD900UP2	Upgrade Base Kit to Full Kit	<b>£1595.00</b>
AD900UP3	Upgrade Cloning Kit to Pro Kit	<b>£395.00</b>
AD900UP4	Upgrade Cloning Kit to Full Kit	<b>£1295.00</b>

## What is Pre-Coding?

Many modern vehicles have a special transponder that is specific to the individual car. Vehicle manufacturers have started to create these transponders to increase security and to stop the aftermarket from being able to supply and program keys. The disadvantage to the customer is that the key needs to be specially ordered from the manufacturer, using the chassis number.

With the latest Advanced Diagnostic software it is possible to produce a Precoded transponder for a specific vehicle by reading the vehicle software. To achieve this, you will need an AD90Pro with specific software and either an AD100Pro or MVPPro with the correct software.

### The Process

- Read the transponder information from the car with an AD100Pro or MVPPro
- Write the transponder special precode information onto a transponder using AD900Pro (this may take several attempts depending on the amount of information (bytes) we are able to read from the vehicle).
- Check the transponder will be accepted by the car
- Program the key in the usual way.



Precoding software available for AD900Pro

VAG - ADS918

**£200.00**

BMW - ADS923

**£200.00**

FIAT - ADS924

**£200.00**

## AD900Pro Transponder Starter Kit

36 transponders to use with your AD900Pro. Includes blank and cloning transponders:

1x Plastic Case	3x TPX2
3x T5	3x TPX4
5x PCF7931	3x AKTP30 (99)
5x PCF7935	3x Crypto 60
5x PCF7936	3x AKTP2 (ID48)
3x TPX1	

AD900TRANSSTART

**£192.00**



# AD900Pro Options

## Cloning Kits

ADS901	Philips Crypto 41	<b>£80.00</b>
ADS902	Philips Crypto 42	<b>£80.00</b>
ADS903	Philips Crypto 44 VAG (Unlock)	<b>£80.00</b>
ADS904	Philips Crypto 45	<b>£80.00</b>
ADS905	Texas 4C (TPX1)	<b>£80.00</b>
ADS906	Texas Crypto 4D (EHS2)	<b>£80.00</b>
ADS907	Texas Crypto 4D (TPX2)	<b>£200.00</b>
ADS916	Texas Crypto 4D (TK40)	<b>£80.00</b>
ADS917	Philips Crypto ID46 (T640)	<b>£200.00</b>
ADS920	TPX4	<b>£200.00</b>
ADS926	Texas Crypto 4D Carbon	<b>£200.00</b>

## AD900Pro Extras

ADS914	Transponder Specialist	<b>£200.00</b>
TPX	Texas Crypto Module	<b>£440.00</b>
ADS922	Chrysler Remote Unlock	<b>£200.00</b>

## AD900Pro Eeprom Modules

**ALL £25 EACH**

AD901	Opel TMS370C002 (ID :40)
AD902	Vw TMS370C002 (ID :42)
AD903	Vw 24C04 (ID :44)
AD904	Fiat 93C46 (ID :13)
AD905	Alfa romeo 93C46 (ID :33)
AD906	Honda 93C46 (ID :13)
AD907	Honda MC68HC05B6 (ID :33)
AD908	Fiat MC68HC705E6 (ID :11)
AD909	Fiat MC68HC908AZ32 (ID :11)
AD910	Mercedes Sprinter Vito MC68HC05X16 (ID :12)
AD911	Fiat HC9S12 (ID :48)
AD912	Fiat Boxer 93C56 (ID :48)
AD913	Vw MC68HC05B8 (ID :33)
AD914	Renault Laguna 93C46 (ID:33)
AD915	Renault Clio2 93C46 (ID:33)
AD916	Renault Clio2 93C66 Siemens (Pin-Code)
AD917	Fiat 93LC66B (ID :48)
AD918	Bmw MC68HC08EA9 (ID :33)
AD919	Toyota Corolla 98-00 93C66 (ID:4C)
AD920	Toyota Corolla Delson 93C56 (ID:4C)
AD921	Toyota Corolla Bosch 24C02 (ID:4C)
AD922	Toyota Corolla Yaris 93C56 (ID:4C)
AD923	Toyota Corona 24C04 (ID:4C)
AD924	Laguna 2 HC9S12 (Pin-Code)
AD925	Iveco 93C56 (Pin-Code)
AD926	Megane 2 HC9S12 (Pin-Code)
AD927	Alfa romeo 93C56 (ID :44)
AD928	Mitsubishi 93C56 (ID :44)
AD929	Volvo 93C56 / 66 (ID :44)
AD930	PSA 93C46 (ID :33)
AD931	Mitsubishi 24C01 (ID :4C)
AD932	Daihatsu 93C66 (ID :4C)
AD933	Audi 93C46 (ID :13)
AD934	Nissan- Subaru MC68HC05B6 (ID :33)
AD935	Mercedes Sprinter Vito MC68HC908AZ32 (ID :12)
AD936	Opel MC68HC05B6 (ID :33)
AD937	Mitsubishi 93C46 (ID :33)
AD938	Fiat Scudo 95080 (ID :33)
AD939	Mazda MC68HC705P3 (ID:12)
AD940	Peugeot 206 MC68HC05B16 (Pin-Code)
AD941	Renault Megane 1 MC68HC05B16 (ID :33)
AD942	Mercedes Actros-Atego 93c56/86 (ID :13)
AD943	Toyota Yaris 25080 (ID:4C)
AD944	Toyota Rav4 95080 (ID:4C)
AD945	Suzuki Swift 24C01 (ID:4C)
AD946	Peugeot MC68HC705E6 (ID:33)
AD947	Hyundai Galopper 93C66 (ID:4C)
AD948	Toyota Avensis MC68HC705E6 (ID:4C)
AD949	Peugeot Bike MC68HC05B8 (ID:11)
AD950	Renault Megane 8 Digit Siemens (P)
AD951	Ducati Bike 24C16(ID :11)
AD952	Peugeot Piaggio Bike MC68HC705E6(ID :11)
AD953	Opel Isuzu Megamos 93C46(ID :13)
AD954	Fiat Lancia Marelli MC68HC908AZ32(ID :48)
AD955	Suzuki Swift 93C66(ID :4C)
AD956	Ford Transit TMS370C002(ID :4C)
AD957	Volvo Bosch 93C46(ID :33)
AD958	Chrysler 24C02(ID :64)
AD959	Toyota Avensis MC68HC705E6(ID :4C)
AD960	Mazda Denso 93C56(Pin-Code)

## Generating / Pincode

ADS908	Mercedes C-E-G Class ID33	<b>£80.00</b>
ADS909	Philips Crypto 40-41-42-44vag-44mitsu-45	<b>£80.00</b>
ADS910	Texas Crypto 61-62-65	<b>£40.00</b>
ADS913	Philips Crypto 46 (VW, BMW, Audi, Citroen, Porsche, Mit)	<b>£80.00</b>
ADS911	Hyundai-Kia (6 Digits)	<b>£40.00</b>
ADS912	4 Digit Pincode from ID45 PSA	<b>£40.00</b>
ADS915	Renault 8 Digit Pincode (ID60, ID64)	<b>£80.00</b>
ADS919	Hyundai Pincode (Turkish Vehicles)	<b>£80.00</b>
ADS925	ID60 to 67-68-69-70	<b>£200.00</b>

## Eeprom Kits

EEPROM25	Any 25 Eeprom Modules	<b>£200.00</b>
EEPROM50	Any 50 Eeprom Modules	<b>£400.00</b>
EEPROM90	Any 90 Eeprom Modules	<b>£600.00</b>

## Hyundai / Kia Code Credits

5 Credits	<b>£80.00</b>	50 Credits	<b>£300.00</b>
10 Credits	<b>£100.00</b>	100 Credits	<b>£500.00</b>

AD961	Nissan NATS5 TMS370C036(ID :60)
AD962	Fiat,Lancia BSI Delphi 95160/320(ID :48)
AD963	BMW EWS4 MC9S12DG64(ID :33)
AD964	Renault Sagem 93C66(ID :46)
AD965	Fiat: Grande Punto, New 500 93C86(ID :46)
AD966	Ford Transit , Mondeo TMS370C002(ID :4C)
AD967	Daewoo 93C46(ID :13)
AD968	Mazda Lucas 93C46(ID :33)
AD969	Fiat: Panda MC9S12DG128(ID :46)
AD970	BMW: CAS2 MC9S12DG256(ID :46)
AD971	Ford 93C56(ID :63)
AD972	Ford 95040(ID :60)
AD973	Ford 93C86(ID :63)
AD974	Ford 95040/80/160(ID :60)
AD975	Nissan: TMS(ID :41)
AD976	MAN: 25C128/256(ID :13)
AD977	Renault Sagem: 93C66(ID :46)
AD978	Yamaha: S29190(ID :60)
AD979	Isuzu 93C46(ID :48)
AD980	Fiat 93C86(ID :46)
AD981	Ford MC9S12H256(ID :63)
AD982	Renault Truck 93C46 (ID13)
AD983	Toyota Celica 24C04 (ID33)
AD984	Chevrolet Evanda-Epica (ID :60)
AD985	Ducati Motorbike Digitek (ID :12)
AD986	Renault Espace Valeo (ID :33)
AD987	Ford Focus-KA Delphi (ID :4C)
AD988	Chery (ID :44)
AD989	Aprilla Scooter Dashboard (ID :12)
AD990	Renault Clio-3 (ID :46)
AD991	Fiat, Lancia, Alfa Romeo BSI DElphi (TP)
AD992	Kia Rio (TP)
AD993	Honda Bike 93C66(T)
AD994	Honda Bike 93C56(T)
AD995	Honda Bike 93C46(T)
AD996	Renault Kangoo2 (ID :46)
AD997	Chevrolet Captiva-Antara (ID :46)
AD998	DAF Trucks (ID :48)
AD999	Scania Trucks (ID :60)
AD1000	Isuzu VDO (ID :46)
AD1001	Ford Mondeo, Focus, KA (ID :4C)
AD1002	Suzuki Bike (ID :4C)
AD1003	Suzuki Bike (ID :62)
AD1004	Mitsubishi L200 (ID:46)
AD1005	Hyundai H100-Starex
AD1006	Chrsyler-Dodge SKIM CAN
AD1007	Chrsyler-Dodge-Jeep SKIM (9S12)
AD1008	Chrsyler-Dodge-Jeep SKIM (95040)
AD1009	Chrysler SKREEM (95080)
AD1010	Mitsubishi Lancer (24C01)
AD1011	Toyota Avensis (24C04)
AD1012	Toyota Yaris (93C56)
AD1013	Toyota Corolla (93C66)
AD1014	Toyota RAV4 (93C66)
AD1015	Ford Ranger (95320)
AD1016	VAG Group (Pincode)
AD1017	Toyota Condor Hilux
AD1018	Daihatsu Sirion Terios
AD1019	Tata
AD1020	PSA Pincodes

## AD36 VAG Pincode Reader

This unit reads the pincodes out of the immobiliser on some System 1 vehicles that have Z3Z in the immobiliser part number.

Covers VW, Audi, Seat & Skoda

AD36  
VAG Pincode Reader

**£249.00**



## AD37 GM Pincode Reader

This unit reads the pincodes out of the immobiliser on some System 1 vehicles.

The immobilisers that can be read are identified by a coloured resistor on the board. Comes with PC software.

Covers Vauxhall / Opel

AD37  
GM Pincode Reader

**£319.00**



## AD38 Chrysler SKIM Bypass

This unit overwrites the pincode on Chrysler / Jeep / Dodge CAN systems.

Simply remove the immobiliser cover, clip over the eeprom and rewrite the code.

No PC software required.

AD38  
Chrysler SKIM Bypass

**£319.00**



## VAG Tacho

PC software and OBD lead to read a huge range of security pincodes for VW, Audi, Seat and Skoda.

VAGTACHO

**£499.00**



## ADC190 Kia & Hyundai 2007 > Pincode Convertor

This new dongle for AD100pro and MVPPro enables you to enter the chassis number (vin) into the tester and read the 6 pin security code for the vehicle.



ADC190

**NEW**

**£269.00**

## Pincode Service

Customers are able to telephone our customer support line on 01823 328532 and get security pincode conversions for the following vehicles :

### Ford Incode/Outcode

Dealer codes from 2002 > for AD100Pro, MVPPro, DEC, Ford IDS etc

### Kia Hyundai VIN to PIN **NEW**

Converting the security pincode from the vehicle chassis number

### Nissan

Pincode conversion from the immobiliser box details to security code.

PINSERVICE

**£10.00**

## Nissan Pin Read Dongle

A special dongle to read Nissan pincodes on all vehicles from 2004 to 2012.

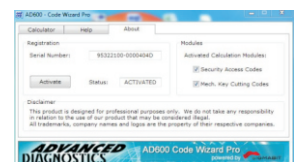


ADC198  
Pin Read Dongle

**£450.00**

## AD600 Code Wizard

A great new software package to enable you to get many pincodes, key codes and security codes.



Applications include :

- Honda/Acura
- VAG
- Chevrolet
- Renault / Dacia
- Ford, Jaguar & Mazda
- Hyundai / Kia
- Nissan
- Lexus / Toyota
- Smart

AD600

**£675.00**

# Remote Testing / Remote Batteries

## AD30 Aerial Tester

One of the critical components of an immobiliser system is the coil or antenna fitted around the ignition barrel. When diagnosing problems with the immobiliser system, there is always the question of "is the immobiliser antenna transmitting a correct signal to power the key transponder?".

The AD30 is placed near the ignition barrel in the steering column and provides a visual and audible indication of antenna power. Additionally on certain vehicles, by switching the ignition on, a further indication of a transponder signal being sent by the ignition key and received by the antenna can also be provided.



AD30

**£65.00**

## Mercedes Ignition Tester

A quick and easy way to confirm the operational readiness of all slot type Mercedes keys. Quickly indicates vehicle fault by a visual indication.



MERCEIS

**£69.00**

## AD35 Remote Control Tester

The AD35 Remote Control Tester from Advanced Diagnostics has been developed to assist with the diagnosis of all types of (IR) Infra Red and (RF) Radio Frequency remote controls. It can be used on most makes and models of vehicles including boats and trucks worldwide - and is simple and easy to use.



AD35

**£89.00**

## IR & RF Tester

- Detects and confirms radio frequency and/or infrared emission from key fobs and remote controls.
- Helps diagnose faults quickly and easily without the need to dismantle the fob, remote or vehicle.
- Magnetic backing sticks to the side of any ferrous surface making distance test of transmitter a possibility.
- Suitable for a wide variety of vehicle and electronic/electrical applications.
- Suitable for detecting new BMW frequencies.
- Powered by 9V battery (not included).



SEAVS921

**£25.75**

## Transponder Tester

This Transponder Tester offers a simple check to ensure a key or remote control has a working transponder fitted and also a fast and easy way to check if the transponder is responding.



TDB002

**£48.00**

## Car Key Batteries

These new micro point-of-sale display stands strongly encourage customers to replace their car key batteries whilst in your outlet, increasing impulse sales. An ideal sales opportunity to prevent YOUR customers getting locked out with flat batteries.

### 20 Hook Stand

- 200 Batteries
- Micro stand has a footprint approx size of A4 paper
- Overall dimensions 34cm x 15cm x 50cm
- Top profit earner per square foot
- Accommodates 20 top selling battery sizes
- High impact full colour display and header card
- Wall mountable

Contents:

30x CR2032-KP, 30x CR2016-KP, 30X CR2025-KP, 20X CR1620-KP, 10X 23A-KP, 10X CR1220-KP, 10X CR1616-KP, 10X A76-KP, 10X27A-KP, 10X CR1632-KP, 2X 4/393-KP, 2X 5/392-KP, 4X 625A-KP, 4X 386-KP, 4X 391-KP, 4X 11A-KP, 4X 189-KP, 2X CR1216-KP, 2X CR1225-KP, 2X 10A-KP



GRAKP200

**£99.00**

### 9 Hook Stand

- 160 Batteries
- Miniature stand has a footprint approx size of A5 paper
- Overall dimensions 21cm x 15cm x 35cm
- Top profit earner per square foot
- Accommodates 9 top selling battery sizes
- High impact full colour display and header card
- Wall mountable

Contents:

30X CR2032-KP, 30X CR2016-KP, 30X CR2025-KP, 20X CR1620-KP, 10X 23A-KP, 10X CR1220-KP, 10X CR1616-KP, 10X A76-KP, 10X 27A-KP

GRAKP160

**£65.00**

## Replacement Batteries

Part No.	ACT No.	Description	1-4	10+	Part No.	ACT No.	Description	1-4	10+
KP10	CR1220	3V Lithium	£0.60	£0.45	KP20	23A	12V Alkaline	£0.58	£0.44
KP11	CR1616	3V Lithium	£0.60	£0.45	KP21	11A	6V Alkaline	£0.78	£0.59
KP12	CR2016	3V Lithium	£0.60	£0.45	KP22	27A	12V Alkaline	£0.70	£0.53
KP13	CR2025	3V Lithium	£0.48	£0.36	KP24	4/393	6V Silver Ox	£3.96	£2.97
KP14	CR2032	3V Lithium	£0.48	£0.36	KP25	5/392	7.5V Silver Ox	£3.50	£2.63
KP15	CR1620	1.5V Alkaline	£0.70	£0.53	KP26	391	1.55V Silver Ox	£0.70	£0.53
KP16	625A	3V Lithium	£0.70	£0.53	KP27	386	1.55V Silver Ox	£1.10	£0.83
KP17	CR1632	1.5V Alkaline	£1.10	£0.83	KP28	CR1216	3V Lithium	£1.10	£0.83
KP18	189	1.5V Alkaline	£0.50	£0.38	KP29	CR1225	3V Lithium	£1.10	£0.83
KP19	A76	12V Alkaline	£0.50	£0.38	KP30	10A	9V Alkaline	£0.78	£0.59

## CRYPTOWORKS

### Ford / Mazda / Jag / Land Rover Codes

100% correct dealer codes for Ford, Mazda, Jaguar and Land Rover for use with dealer tools such as IDS, key coders such as AD100Pro, MVPPro, Zed-Bull etc.

System works 'online' and offers a maximum of 30 codes per month.

NASFORDCODES

**£349.00**



### Ford Programming Cable

An interface & OBD cable to carry out the following :-

Erase keys, program keys, PCM - HEC - Fuel Pump - BCM matching, odometer correction, incode-outcode calculator.

This is an ideal package for customers that want to achieve in depth component programming on Ford vehicles. Includes module initialisation for Powertrain Control Modules (PCM), Hybrid Electrical Cluster (HEC), Ford Injection Pumps (FIP) or Body Control Modules (BCM).

Connects to workshop PC or laptop.

### GM Security Code Reading / Programming

An interface & OBD cable to read security pincodes, reset ECM and carry out milage correction. Connects to workshop PC or laptop.

Includes pincode and reset ECM on Bosch, Siemens, Delco, Delphi, Denso & Magnet Marelli. Read / write mileage on Delco, Delphi & Bosch.

See website for full application list.



### GM Security Code Reading & Key Programming

An interface & OBD cable to carry out all the features of the above security code reading/programming lead plus key programming for a huge range of models.

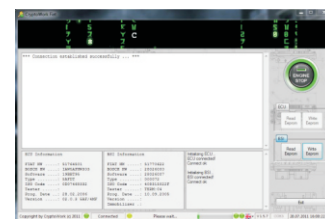
Covers key programming, key erasing, read mechanical key number and write mechanical key number.

See website for full application list.

### Fiat OBD Programming

A great new program to carry out eeprom programming on a range of Fiat ECM and BSI modules, direct via the OBD socket. No stripping the vehicle or desoldering required.

- Virginise ECM for use in different vehicle on a range of Marelli ECMs.
- Reads security pincode from Marelli ECMs.
- Reads eeprom via OBD socket and write new transponder ready to start the car on a range of Delphi BSI
- Read / write odometer
- Internet access required



NASFULL

**£795.00**

# True Code

## True Code

True Code is a PC based software package with interface and OBD connection that specialises in programming vehicle remotes, keys, cards and reads the security pincodes on a selected range of vehicles. These vehicles are currently Renault, Nissan and Ford.

The software will communicate with the vehicle via the OBD socket, extract and reveal the security pincode and enable keys and remotes to be cleared or added to the memory. Simply click on program and it will prompt you through the programming sequence quickly and accurately.

### Models Covered by RTC1

Clio < 2006  
Megane II Phase 1 & 2  
Scenic II Phase 1 & 2  
Laguna II Phase 1 & 2  
Traffic II Phase 1 & 2  
Master Phase 1 & 2  
Espace IV Phase 1 & 2  
Velsatis Phase 1 & 2

RTC1

**£445.00**

In addition, the rebranded Nissan and Vauxhall derivatives (Primastar, Interstar, Kubistar, Movano and Vivaro) are also compatible with this system.

### Models Covered by RTC2

Clio 3 2006>

**£195.00**

### Models Covered by RTC3

Clio II Campus 2006>  
Clio II Symbol  
Dacia Logan / Sandero <10  
Espace IV ph1 >06 (2 & 3 button)  
Laguna II ph2 >06 (2 & 3 button)  
Vel Satis >06 (2 & 3 button)

**£195.00**

### Models Covered by STC1

Alto (2009-2013) Grand Vitara (2006-2013)  
Splash (2008-2010) Splash (2010-2013)  
SX4 (2006 - 2013)  
Swift (2004 - 2010) Swift (2010 - 2013)  
Suzuki Manual Pin (CAN)  
Suzuki Manual Pin (ISO)

**£195.00**

\* Vehicles after 2009 require pincodes

### Models Covered by FTC1 (Ford True Code)

C-Max (2003-2010)  
Cougar (1998-2002)  
Fiesta (1998-2008)  
Focus (1998-2011) Non Prox.  
Fusion (2002-2011)  
KA (1998-2008)  
Mondeo (1998-2007)  
Puma (1997-2001)  
Transit (2000-2006)  
Transit Connect (2002-2011)

FTC1

**£195.00**

Must have RTC1

All have incode/outcode security bypass enabled.

### Models Covered by NTC

Nissan Micra & Note  
(Non proximity keys)

**£150.00**

### Models Covered by NTC2

Cube Z12 (2009+)  
Juke F15 (2010/12)  
Leaf ZE0 (2010+)  
Micra K13 (2011+)  
Navara D40 (2006+)  
Pathfinder R51 (2005-12)  
Qashqai J10 (2007+)  
X-Trial T31 (2008+)

**£295.00**

### Full Kit

Purchase RTC1, RTC2, RTC3,  
NTC, NTC2, FTC1 & STC1

**£1375.00**

# Battery Support Equipment

When carrying out key programming procedures on vehicles it is very important that the battery is kept at a high state of charge and that the voltage remains high and constant. Low battery voltages cause communication issues between the key programmer and the vehicle, and even cause errors during programming procedures.

The following equipment ensures that the battery voltage and charge remains stable through the procedure.

## PowerStart

Powerful, stand alone booster to help start 12V vehicles. Ideal for mobile use. Ideal low cost option to support battery whilst key programming.

- 12V Vehicles
- Audible Reverse Polarity Warning
- Spike Protection Circuits
- On/Off Isolator Switch
- Fully Insulated Cable Clamps
- Welding Grade Cables



SERMB510  
PowerStart

**£179.00**

## Bosch

### Battery Support Unit

**NEW**

Suitable for all types of vehicle with a selectable maximum output of 90amps and selectable voltage for different manufacturer requirements.

Can also be used as a 90amp battery charger in simple or rapid with standard or expert charging modes.

Battery backup mode with 5amp data protection during battery replacement.



BAT490

**£595.00**

# Zed-BULL Transponder Tool

## Zed-Bull - The Most Advanced Transponder Equipment Available

The Zed-Bull offers exceptional opportunities to clone a huge range of today's vehicle keys, quickly and simply.

In addition, the system can be extended to offer additional benefits when working with transponders and programming keys and remotes.

The Zed-Bull can also be extended further to cover a huge range of eeprom software applications enabling keys to be cloned from the vehicle memory.

### Main Features

Transponder Identification  
Transponder Cloning  
Transponder Production  
PC Software & Database  
Remote Programming Instructions  
Reads Pincodes from Key Heads

### Kit Contents

Zed-BULL Programmer  
Security Log in Card  
PC USB Cable  
Power Adapter  
12v Cigar Lighter Adapter  
Operating Manual  
Transponder Box  
12 months Technical Support  
Online Forum



### Optional:

Stand-alone 4D & ID46 Cloning  
Pincode Reading Direct from Vehicle  
Key Programming Module for Various Vehicles  
Eeprom Reading / Writing Program  
Zed-Prog In-Circuit Eeprom Reader / Writer

### Specification

Dimensions: 285x285x105 (WxHxD)  
Weight: 0.6Kg  
Power Consumption: 250V 50/60Hz AC  
Adapter Type: 9-12v DC  
Frequencies Covered: 125-134 kHz  
Communication: USB & Serial Port  
Temperature Range: -5°C to 40°C

## Zed-Bull CLONE

This package is ideal for users that just want to clone keys. The Zed-Bull will clone keys either standalone or via a PC internet connection to a huge range of keys. One of the major benefits is that the Zed-Bull uses the lowest cost transponders and standard keys from a range of manufacturers.

**£1095.00**

### Features for Key Cloning

- Zed-Bull handheld tester
- PC software and database
- Identification of ALL Transponders including 8C
- Shows Lock Status
- Clone or Copy Fixed 11, 12, 13, 33, 73, T5
- Clone or Copy Fixed 4C to EH2, TPX1 or Z4C
- Clone or Copy Crypto 40(Some) 41, 42, 44 (unlocked), 45
- Clone or Copy Crypto 4D to EH2 or TPX2
- Clone or Copy Crypto 46 to TK60 or TPX3
- Database of Keys & Customer Information
- Transponder Catalogue
- Transponder Cross Reference List
- 240V or 12V Use In Vehicle If Required
- Easily Updated Online
- Remote Programming Procedures
- Enables TPX2s to be reused
- Recharges BMW remote batteries
- Fiat radio codes from serial number

## Zed-Bull Specialist Upgrade

This package includes everything in the CLONE package and gives the additional benefits of transponder specialist.

Transponder specialist suits anyone involved in vehicle key programming or wanting to manipulate transponders.

**£495.00**

### Features of Transponder Specialist

- Enables existing keys and remotes to be virginised
- Transponder Production from blank 40, 41, 42, 44, 45, 46, 48, 73, 60, 61, 62, 63, 65, 67, 68, 69, 70
- Transponder Test Function
- Read Pincode From 33 & 4D Renault
- Read Pincode From 45 Peugeot Keys
- Produce Mercedes 33 Rolling Transponders
- Shows Details from Transponders
- Generates Random Logic
- Unlock 48 ID Transponder
- Unlock 48CAN ID Transponder
- Test & Reset 4D Transponders
- Unlock Honda ID46
- Convert ID46 biphasic to password

You must have Zed-BULL CLONE to purchase this upgrade

## Zed-Bull Eeprom Upgrade

This package offers the ability to create transponders from the vehicle eeprom memory.

- 100 different applications - huge range of vehicles inc truck & motorbike
- Automatic module recognition for immobiliser
- Detailed pictures of immobiliser boxes & boards
- Detailed pictures of programming adapters
- Schematics for eeproms & processors
- Vehicle make and model applications
- Details on original transponder & blank to use
- GM radio security code from eeprom
- Motorola MCU type from mask number database

ZEDEEPROM

**£595.00**

NOTE: You must have Zed-BULL CLONE & SPECIALIST to purchase this upgrade





## 8C Cloning

Clones Mazda 8C transponders to precoded \*c transponder.

No PC required  
No internet required.

8C Cloning

**£185.00**

Precoded 8C Cloning Transponder

**£10.95**

## Kia / Hyundai Pincode

Pincode reading from head of key.  
(ID46 transponders on latest vehicles).



Uses TK60 to read from car.

ZEDKIAPIN

**£225.00**

## Chrysler 46 Unlock

Special software package to unlock Chrysler ID46 transponders fitted in key remotes.



Enables second hand remotes to be unlocked and reused.

ZEDCHRYSLER46

**£325.00**

## Zed-Bull TPH Standalone

Special software for ID46 cloning when using the JMA TPH Cloner. (This software is included when purchasing the TPH cloner.

ZED46SOFTWARE

**£95.00**

## Codes Package

A package of security pincode and mechanical key code calculation software on a 'Pay as you Go' token system. Zed-Bull PC software and internet connection required.

### Features Include

Hyundai / Kia Security pincode from VIN number (cars up to 2011)  
Hyundai / Kia Mechanical key cut number from VIN (cars up to 2011)  
Nissan ID46 BCM 5 digit security pincode conversion (ID46 up to 2011)



10 Codes

**£80.00**

(£8.00 per Code)

25 Codes

**£175.00**

(£7.00 per Code)

50 Codes

**£300.00**

(£6.00 per Code)

100 Codes

**£500.00**

(£5.00 per Code)

## TPX Cloner

Stand-alone module that connects to the rear of the Zed-Bull and allows cloning of 4D Texas Crypto transponders instantly, without the need for PC software, a connection to the internet or the need to send text messages.



ZED4DCLONE

**£480.00**

## TPH Cloner

Stand-alone module that connects to the rear of the Zed-Bull and allows cloning of ID46 Texas Crypto transponders instantly (to TPX3 transponders), without the need for PC software, a connection to the internet or the need to send text messages.



Includes Zed-Bull TPH stand-alone software

ZED46CLONE

**£880.00**

## TPX/TPH Lead

Special lead that enables customers who already own a TPX/TPH Cloner and want to connect to their Zed-Bull.



ZEDTPXLEAD

**£25.00**

## RFID Tag/Card Cloning Pack

Copies ID11, 12 & 13 RFID tags and cards to blank tag/card. Often used in access control of buildings and car parks.



RFID

Cards & tags available.

**£100.00**

# Zed-Bull Transponders

## T5 Blank Transponder

Universal transponder for cloning fixed transponders.  
Covers:  
ID11, 12, 13, 33, 73, Some 40

AKTP14

**£2.59**

## PCF7931 Blank Transponder

Universal transponder for producing fixed transponders.  
Covers:  
ID33, 73, Some 40

PCF7931

**£2.54**

## PCF7935 Blank Transponder

Universal transponder for producing programmable crypto transponders.  
Covers:  
ID 40, 41, 42, 44 & 45

PCF7935

**£2.43**

## PCF7936 Blank Transponder

Universal transponder for producing programmable ID46 crypto transponders.

PCF7936

**£3.62**

## TPX1 Cloning Transponder

Universal transponder for cloning Texas 4C fixed transponders.

TPX1

**£7.62**

## TPX2 Cloning Transponder

Universal transponder for cloning Texas 4D Crypto transponders.

TPX2

**£8.71**

## TPX3 / TPX4 Cloning Transponder

Universal transponder for cloning ID46 Crypto transponders.

TPX3 / TPX4

**£11.58**

## Z4C Cloning Transponder

Transponder for cloning Texas 4C fixed transponders.  
Same as TPX1 but lower cost.  
Can only be used in Zed-Bull.

Z4C

**£5.99**

## Precoded Cloning Transponder

Special cloning transponder for ID41, ID44 & ID45 Crypto transponders.

PRECODE

**£8.80**

## Zed-Bull Transponder Starter Kit

36 transponders to use with your Zed-Bull. Includes blank and cloning transponders:



- 1x Plastic Case
- 3x T5
- 5x PCF7931
- 5x PCF7935
- 5x PCF7936
- 3x Z4C
- 3x TPX2
- 3x TPX3
- 3x PRECOD44
- 3x Crypto 60
- 3x AKTP2 (ID48)

TRANSSTARTKIT

**£192.00**

## Transponder Key Cloning Kit

Comprehensive package of keys & transponders to suit 99% of applications, all held in a good quality drawer system.



- 104 Keys
- Fixed & Crypto Keys
- Covers 27 Manufacturers
- 10 x TPX2 Transponders
- 10 x Z4C Transponders
- 2 x Precoded 41 Transponders
- 2 x Precoded 44 Transponders
- 2 x Precoded 45 Transponders
- 2 x TPX3 Transponders

TRANSKEYKIT

**£827.00**

## Precoded 8C Cloning Transponder

Special cloning transponder for Zed-Bull.  
Mazda 8C applications

8C

**£10.95**

# Zed-Bull Key Programming

Turn your Zed-Bull into a handheld key programming machine by adding the modules below

With the cigar lighter power lead and vehicle specific OBD connector leads, your Zed-Bull can be used handheld in the vehicle.

## VAG Key Programming

Covers VW, Audi, Seat & Skoda  
Includes latest precoded transponders

Transponder precoding  
Key Programming  
Pincode Reading  
Remote Programming  
Precode reading of bytes  
Includes OBD lead and software

See application list & manual.



**NEW**

The new VAG lead will now enable you to program precode transponders for the latest vehicles. The Zed-Bull will read the pincode and precode bytes, then if necessary quickly scan the system for the additional data required to produce a transponder.

ZEDVAG

**£1295.00**

## Ford Key Programming

- Covers Ford 1998> and Mazda 2002>
- No Codes Required
- Key Programming
- Remote Programming
- Includes OBD Lead & Software
- See Application List for Details



ZEDFORD

**£695.00**

## Renault Key Programming

Key / Card Programming  
Pincode Reading  
Remote Programming



Includes OBD Lead & Software

See application list for coverage

ZEDRENAULT

**£650.00**

## GM Key Programming

Key Programming  
Remote Programming  
Pincode Reading



Includes OBD Lead & Software

Covers most vehicles to current year.

See application list for coverage

ZEDGM

**£650.00**

## Daewoo / Chevrolet Key Programming

Key Programming  
Remote Programming

Includes OBD Lead & Software

Covers vehicles not covered by other tools

See application list for coverage



ZEDDAEWOO

**£495.00**

## Fiat Key Programming

Key Programming  
Remote Programming  
Includes OBD Lead & Software

Key & Pincode required from dealer

Includes Iveco Daily 2007 >

See application list for coverage



ZEDFIAT

**£650.00**

Training Available - See Page 37

# Eeprom Programming Equipment

The ability to carry out eeprom programming has expanded the abilities and opportunities for the Auto Locksmith or diagnostic specialist. Eeprom programming enables you to achieve 2 useful services; reading the pincode from the vehicle memory and reading individual key data from the vehicle memory. Often, this information is unavailable or expensive to purchase.

Reading the pincode from the vehicle enables the key to be programmed using a diagnostic tester; reading the key data enables a new key to be cloned from the vehicle memory, making it ready to start the vehicle without any diagnostic programming required.

## Codex Lite Eeprom Programmer

This programmer and PC software enables users to read the Eeprom file from the Eeprom and save it as a PC file.

The Zed-Bull or AD900Pro Eeprom software then uses this file and will read the pincode or prepare a transponder ready to start the vehicle.

Now includes a range of connectors and readers to read a range of eeproms in-circuit.

Includes PC software  
Requires PC with USB connection

See our website for a complete list of adapters

**NEW**

**CODEXLITE**

**£695.00**



## Codex Decrypt Upgrade

Upgrade your Codex Lite to a full Decrypt Software Package.

- 5000+ Eeprom Files
- Virginising BSI & BCM
- Virginising ECU & Immobilisers
- Immobiliser Bypass
- Air bag Crash Data Removal
- 100+ Page Manual
- 12 Months Tech Support

**£750.00**

## Desoldering Kit For Eeprom Removal

This hot air station enables Eeproms to be removed from circuit boards. An essential tool.

The pack comes complete with:

- Hot Air Gun
- Soldering Iron
- Extraction System

Range of Essential Accessories :

- Jewellers Eye Pieces
- Desolder Tools
- Solder and Braid
- Flux Cleaner

DESOL

**£329.00**



## Universal Eeprom Kit

Often the process of creating a transponder from the dump file of an eeprom requires the eeprom to be overwritten with different information. You should NEVER overwrite a customer's eeprom until you have a copy of the original, and are able to put the car back to standard.

The correct procedure..

- Read the vehicle eeprom and set to one side (in case a problem occurs)
- Select the same type of eeprom from your universal kit
- Create a new eeprom with your new transponder information
- Check the new eeprom works with the vehicle
- Return the original eeprom to your universal box for use on the next vehicle

### Contents

- Anti-static case
- SIOC & DIP applications
- 35 eeproms

- 4 X 93C86
- 2 X 93C66
- 4 X 93C46
- 2 X 93C56
- 2 X 93LC66
- 3 X 95160
- 3 X 95080
- 3 X 95040
- 4 X 24C08
- 4 X 24C04
- 2 X 24C02
- 1 X ATMLH108
- 1 X ATMLU738

**EEPROMKIT**

**£35.00**



## Stereo Microscope

The HM-2RL is an economically priced stereo microscope. The objective turret contains two pairs of objectives and the magnification is changed by rotating the turret. The system is supplied with a high intensity LED ringlight that provides homogenous shadow free illumination.

A necessity for any Autolocksmith carrying out repair, rework or component replacement on micro-electronic devices.

**MICROSCOPEKIT**

**£395.00**



## Zed-Prog

Zed-Prog is a new Zed-Bull programmer that is able to read Eeproms and processors generally without desoldering them, and without the need for a PC.

Zed-Prog is able to read and write 45 different eeproms via test clips that are clipped over the eeprom. This then connects through the Zed-Prog into the Zed-Bull. It is able to read and write all 8 leg eeproms which are present in the Zed-Bull applications. All 45 modules are read without chip removal (in circuit). This is much easier than having to de-solder the chips.



ZED-PROG

**£695.00**

### Zed-Prog Upgrade Pack 1

Upgrade the Zed-Prog for Motorola 28 pin. 4 additional immobilisers of which 2 are in-circuit and 1 requires desoldering. Includes ZPH-P1 28 pin Motorola test clip.

ZED-PROG-P1

**£219.00**

### Zed-Prog Upgrade Pack 2

Upgrade the Zed-Prog for Motorola 52 pin. Covers BMW. 3 additional immobilisers, 1 of which is read in-circuit and 2 require desoldering. Includes ZPH-P2T 52 pin test clip and ZPH-P2A PCB adaptor.

ZED-PROG-P2

**£219.00**

### Zed-Prog Upgrade Pack 3

Upgrade the Zed-Prog for Motorola 52 pin. 9 additional immobilisers of which 1 is read in-circuit and 8 require desoldering. Includes ZPH-P3 52 pin test clip for 52 pin Motorola 057x MCUs.

ZED-PROG-P3

**£219.00**

### Zed-Prog Upgrade Pack 4

Upgrade the Zed-Prog for Motorola 112 pin 6 additional immobilisers of which 1 is read in-circuit and 5 require desoldering. Includes ZPH-P4 adaptor for 112 pin Motorola 9512 MCUs.

ZED-PROG-P4

**£179.00**

### Zed-Prog Upgrade Pack 5

Upgrade the Zed-Prog for TMS 28 pin eeprom. 5 additional immobilisers of which all require desoldering. Includes ZPH-P5 adaptor for TMS27 28 pin MCUs.

ZED-PROG-P5

**£179.00**

### Zed-Prog Upgrade Pack 6

Upgrade the Zed-Prog for Motorola 64 pin eeproms. 5 additional immobilisers of which all require desoldering. Includes ZPH-P6 adaptor for QFP 64 pin Motorola AZ32 MCUs.

ZED-PROG-P6

**£179.00**

### Zed-Prog FULL KIT

Purchase the Zed-Prog with all 6 upgrade packs as listed above.

ZED-PROG-FULL

**£1700.00**

**SAVE 10%**

## Jadoogar Eeprom Software

A hugely valuable software which makes it possible to write new keys into the eeprom file of a large number of Toyota and Lexus vehicles using Texas 4C and 4D transponders. The impressive application list includes models not previously possible. (Also covers Citroen C1 and Peugeot 107).

When all keys are lost on most Toyota / Lexus vehicles, the vehicle dealers say that the immobiliser / engine ECU and keys must be renewed, often quoting prices as high as £2000.

With the Jadoogar software, it is possible to write new keys into the immobiliser / ECU memory avoiding the need to replace any parts and significantly reducing the cost.

Another advantage of using the Jadoogar software is that it enables 4C ceramic (carbon) transponders to be written into the eeprom file, instead of the glass TPX1; this enables remote keys to be used as there is no room for a glass transponder in the remote head.

The package can be purchased in 2 different versions, with or without Lexus applications.

### 4C Program

With this standalone software package the Jadoogar code calculator will calculate the transponder key logic from the EEPROM dump file (Binary file) on all Texas 4C applications on Toyota and Lexus vehicles from 1995 to 2004.

#### Features

- All 4C applications for Toyota and Lexus from 1995 to 2004
- Very easy to use, calculates the transponder logic from the EEPROM file
- Very safe to use, does not write to the EEPROM therefore cannot corrupt the file
- No additional costs, no tokens & no annual licence costs.
- Able to create any key from the file, Master, No1, No2 or Slave key
- Uses Zedbull or AD900 to write logic to the TPX1 or EH2
- Updatable with new applications and features
- Excellent Technical support from manufacturer

#### How does it work, it's very simple!

- Desolder the EEPROM off from the ECU or immobiliser box
- Read the data from the EEPROM using EEPROM reading software
- Save the data to your PC or laptop
- Solder the EEPROM back onto the ECU or immobiliser box
- Refit to the car
- Calculate the key logic using Jadoogar
- Write the logic to a TPX1 or Silca EH2
- Start the car

### 4D Program

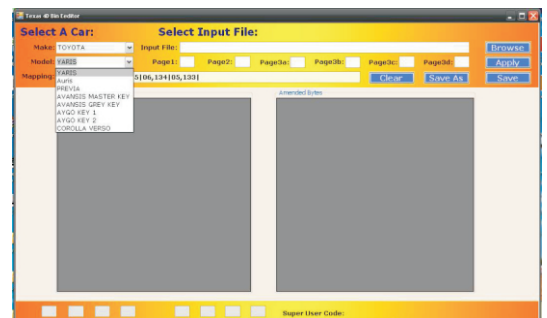
With this software package it is now possible to program new keys into the latest Toyota, Lexus, Peugeot & Citroen vehicles that use the Texas 4D transponder. Some of these vehicles are not able to be programmed using the AD100Pro and many eepromming programs do not cover 4D transponders. This new software will extend the range of vehicles you can cover and offer you an advantage of high value work that many other Auto Locksmiths cannot do.

#### Features

- Very easy to use, enter the EEPROM file and key data and Jadoogar does the rest
- In-depth user manual with step by step instructions
- Pictures of immobiliser, EEPROM type & location by vehicle model
- No additional costs, no tokens & no annual licence costs
- Uses Zed-Bull or AD900 to read transponder information
- Regular updates with new applications and features
- Excellent Technical support from manufacturer

#### How does it work, it's very simple!

- Desolder EEPROM off from the ECU or immobiliser box
- Read the data from the EEPROM using EEPROM reading software
- Save the data to your PC or laptop
- Open the EEPROM file on the Jadoogar software
- Put the new 4D key in Zedbull or AD900 and read the transponder info Read pages 1, 2, & 3 from the PC Software.
- Enter the information from the transponder into the Jadoogar software
- Click apply and the Jadoogar will write the new key into the dump file
- Write the amended file back to the EEPROM using Omega software
- Solder EEPROM back onto the ECU or immobiliser box & refit to the car
- Start the car



**JADOOGAR FULL  
(Without Lexus)**

**£495.00**

**JADOOGAR FULL  
(Including Lexus)**

**£645.00**

## BMW EWS3 Editor (In Circuit)

With this package you can eeprom BMW EWS3 vehicles to create a key that starts the car. This can be achieved by connecting directly to the immobiliser socket and, without desoldering, read the dump file and import into Zed-Bull or AD900Pro to create a key or remote key.

BMWEWS3

**£250.00**



## BMW EWS4 Editor (In Circuit)

With this package you can eeprom BMW EWS4 vehicles to create a key that starts the vehicle. This is achieved by using the EWS Adapter to connect to the immobiliser circuit board, read the dump file and import it into the Zed-Bull or AD900PRO, to create a key or remote key.

BMWEWS4

**£295.00**



## BMW EWS4 Adapter

**NEW**

The BMW EWS4 Adapter is a high quality adapter that will read the EWS4 circuit board without removing the microprocessor. The accurate positioning ensures a good reading every time.

The EWS4 Adapter comes complete with harness to work with both BMW EWS4 Editor (R270) XPROGM.

BMWEWS4A

**£295.00**



## BMW Key

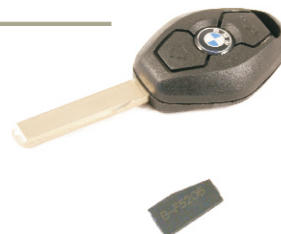
HVKK109

**£59.00**

## Transponder

PCF7935

**£2.43**



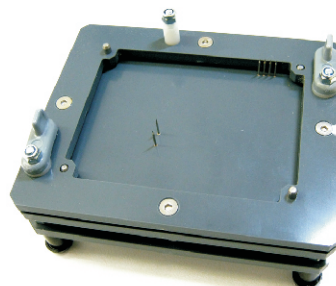
## WFS Merc Adapter Board

This adaptor enables the 64 leg OJ66D microprocessor to be read in circuit for Mercedes Sprinter/Vito and VWLT vehicles.

Simply remove the immobiliser board clamp in the WFS adaptor, connect to your Codex Lite eeprom reader and create a bin file to clone/read/write.

WFSADAPT

**£295.00**

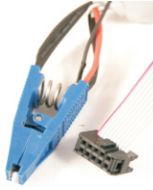


## Zed-PROG Spare Parts

## 8 Pin SOIC Test Lead

Replacement lead and SOIC clip for Zed-PROG std pack.

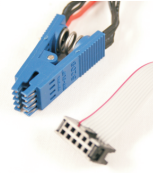
ZPH-SPS **£69.00**



## 8 Pin DIP Test Lead

Replacement lead and DIP clip for Zed-PROG std pack.

ZPH-SPD **£69.00**



## 28 Pin Motorola Test Lead

Replacement lead and clip for Zed-PROG Pack 1.

ZPH-P1 **£89.00**



## 52 Pin Test Clip

Replacement lead and clip for Zed-PROG Pack 2.

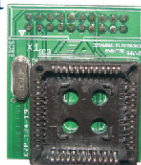
ZPH-P2T **£89.00**



## PCB Adapter for Motorola

Replacement 52 pin board for Zed-PROG Pack 2.

ZPH-P2A **£25.00**



## 52 Pin Test Clip

Replacement lead and clip for Zed-PROG Pack 3.

ZPH-P3 **£89.00**



## 112 Pin Lead with Adapter

Replacement lead for Zed-PROG Pack 4.

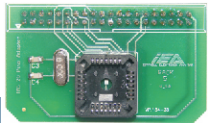
ZPH-P4 **£29.00**



## 28 Pin TMS Board

Replacement board for Zed-PROG Pack 5.

ZPH-P5 **£25.00**



## Adapter Board for 64 Pins

Replacement board for Zed-PROG Pack 6.

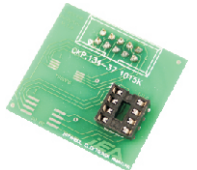
ZPH-P6 **£25.00**



## Adapter Board

Used with Zed-PROG std package. Adapter board for module 14 when using Zed-Prog. Also accepts 8 pin SOIC and DIP eeproms when reading off the board.

ZPH-E **£25.00**

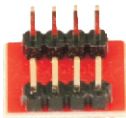


## Eeprom Programming Spares

## SOIC Small 8 Leg Adaptor

Covers Fiat Applications Modules 14 For Zed-Bull

OME550P **£5.95**



## SOIC Small 8 Leg Clip

SOIC clip. Ideal for clipping onto eeprom. 8 leg.

SOIC **£10.95**



## DIP Large 8 Leg Clip

DIP clip. Ideal for clipping onto eeprom. 8 leg.

DIP **£10.95**



## SOIC Programming Adaptor

High quality clamp for accurate connection on SOIC eeproms.

W9707RC **£79.95**



## 20 Way Cable &amp; Grabbers

20 way cable with socket for Omega. 10 Micro Grabbers.

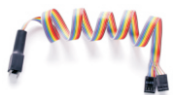
WSL020X **£199.00**



## Connection Lead for SOIC &amp; DIP

Connect Omega to SOIC & DIP Clips

WS08LEAD **£15.95**





# Accessories for Soldering

## Magnifying Bench Light

- Desk mounted magnifier with 22 watt lamp.
- Shadow free light
- Ideal for intricate work
- Spring balanced metal arms
- Multi position G clamp
- 22 watt energy saving tube

A29FF

£42.95



## Eyepiece Magnifying Glass

- 3 piece eye set
- 3 different focus lengths
- Magnification x5, x7 and x10

N39FA

£8.99



## Tweezer Set

Selection of 4 different tweezers for holding eeproms.

Pointed, flat, reversed and angled

RM59P

£9.99



## 135mm Stainless Steel Tweezer

High quality tweezer ideal for eeprom work. Strong and narrow straight point with electro static discharge safe coated handle.

ESDTWEEZER

£6.95



## Desoldering Braid

- 2mm solder braid
- Ideal for cleaning
- Eeprom pads and legs

N49FX

£4.25



## High Quality Desoldering Braid

- 2.8mm width
- 1.5m length
- Excellent braid quality

CHEM8045

£5.25



## High Quality Solder

Ideal for soldering eeproms.  
0.5 KG

High purity solder wire with fast flow properties & minimum residue.

EEPROMSOLDER

£19.95

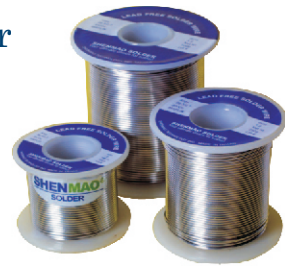


## Lead Free Solder

- 100g Reel
- 1mm solder
- Contains flux
- Ideal for eeprom work

NZ9AR

£8.99



## PCB - Flux Cleaner

- Cleaning solvent to clean eeproms or PCBs
- Low toxicity
- Suitable for electrical equipment

N64AN

£4.25



## Flux Off Cleaner

Powerful flux remover for high temperature lead free flux removal.

Comes with built in brush.

508-6396

£9.99



## Silicone Coating

Silicone coating for eeproms and IC after refitting

494-714

£9.99



## No Clean Flux Dispensing Pen

- Applies a patented noncorrosive, halide free, organic no-clean flux
- Chisel tip marker provides exact delivery of flux to surface

MAPN63AA

£9.99



## Aut locksmith Training

MB Locks training services are acclaimed within the industry for an exceptional training program which was set up by the founder Mike Byham. Mike has successfully trained hundreds of Auto locksmiths and indeed is renowned as the "trainer that trained the trainers". Following on from Mike, Andy Marshall Brown has continued the ethos of the MB Locks training program. Andy is a fully qualified and currently practising Auto Locksmith and therefore can pass on relevant information for today's vehicles.



## 5 Day Aut locksmith Training Course

This foundation course is designed to teach candidates with little or no previous experience how to strip, service and reassemble all types of locks fitted to modern motor vehicles.

Our students will understand the workings of the lock and therefore how to open them when no keys are available. They will be taught how to cut and decode keys, learn about diagnostics & transponders and experience first hand the latest equipment and technology available. We aim to provide you with the solid grounding you need to start and run your locksmith business correctly from day one.

The course offers intensive training over a 5 day period with a maximum of 6 students per course. The course is 90% practical to ensure you know how to put the theory into practice. Upon completion of the course you will have the ability to start practicing as a knowledgeable Auto locksmith and have an in-depth ability to work on the vehicles trained on. You will also receive a detailed instruction manual and training certificate.

[Please see our dedicated Training Brochure for more information](#)

5 Day Aut locksmith Training Course

**£1250.00**

## 8 Day Aut locksmith Training Course

The Auto locksmiths 8 day beginner's course is a way of attending an all-encompassing course in a flexible way. The course is designed so the candidate can attend the foundation 5 day course and then complete the 3 days of specialist training as and when dates suit best.

Again this course is suitable for those with little or no experience in the auto locksmith trade and offers in depth training in both the mechanical and electronic parts of the market. This course is designed to teach candidates with little or no previous experience how to strip, service and reassemble all types of locks fitted to modern motor vehicles.

Our students will understand the workings of the lock and therefore how to open them when no keys are available. They will be taught how to cut and decode keys, learn how to use diagnostics & transponder programming and cloning machines, as well as how to carry out EEPROM programming.

Again the course is 90% practical to ensure you know how to put the theory into practice. Upon completion of the course you will have the ability to start practicing as a knowledgeable Auto locksmith and have an in-depth ability to work on the vehicles trained on. You will also receive a detailed instruction manual and training certificate.

[Please see our dedicated Training Brochure for more information](#)

8 Day Aut locksmith Training Course

**£1750.00**

## 10 Day Aut locksmith Training Course

The Auto locksmiths 10 day comprehensive course is the ultimate in Auto locksmith training. The 2 week course offers everything included in the 5 & 8 day courses plus training on additional advanced key programming equipment, together with 2 days of actual vehicle scenarios to hone your skills and build your confidence in your abilities.

Again this course is suitable for those with little or no experience in the auto locksmith trade and offers a greater level of in depth training in both the mechanical and electronic parts of the market, culminating in gaining entry, making a key and programming a range of practice vehicles.

Again the course is 90% practical to ensure you know how to put the theory into practice. Upon completion of the course you will have the ability to start practicing as a knowledgeable Auto locksmith and have an in-depth ability to work on the vehicles trained on. You will also receive a detailed instruction manual and training certificate.

[Please see our dedicated Training Brochure for more information](#)

10 Day Aut locksmith Training Course

**£2000.00**

# Dedicated Training Courses

## Key Programming Training

Key & remote programming on modern vehicles can be a complicated procedure and requires both knowledge of keys and vehicle diagnostics. However, there are huge rewards available by offering this specialist service. The AD100Pro / MVPPro users training course offers new and existing customers an ideal grounding in key and remote programming. In addition to understanding the equipment, the course includes details on immobilisers, pincode reading and tips and hints on vehicle specific requirements.

The training has a mixture of theory and practical with the opportunity to program a range of vehicles throughout the day. Whilst at Hickleys you will get the chance to meet the technical support team that will assist you in all technical aspects on an ongoing basis.

AD100TRAIN

**£175.00**

## Advanced Key Programming Training

As new vehicle models are released, manufacturers are moving towards precoded transponders and more secure designs with combined key-remotes, often with proximity operation. This adds an additional level of security and complexity.

This course details the methods of precoding aftermarket transponders, additional pincode reading solutions, proximity key solutions and other procedures as they are released.

AD100ADVTRAIN

**£220.00**

## Zed-Bull Training

As an alternative to key programming, many vehicle keys can be cloned with a transponder duplicating machine. This course uses the market leading Zed-Bull transponder machine to carry out many types of cloning. In addition the Zed-Bull can be expanded with extended features such as transponder specialist, transponder production, OBD key programming and EEPROM programming.

ZEDBULLTRAIN

**£175.00**

## AD900Pro Training

As an alternative to key programming, many vehicle keys can be cloned with a transponder duplicating machine. This course uses the market leading AD900Pro transponder machine to carry out many types of cloning. In addition the AD900Pro can be expanded with extended features such as transponder specialist, transponder production, transponder precoding and EEPROM programming.

AD900TRAIN

**£175.00**

## Eeprom Programming Training

EEPROM programming is an excellent extension to any auto locksmith's services. The ability to be able to read a pincode or create a transponder directly from the immobiliser gives a profitable additional skill to the experienced auto locksmith.

An in-depth training course enabling students to carry out eeprom programming services. Includes eeprom / microprocessor removal, reading, writing and resoldering using a variety of equipment. A training course with a high practical content and hands-on training.

EEPROMTRAIN

**£220.00**

## Advanced Eeprom Programming Training

The Advanced Eeprom course will give you excellent additional solutions to specific tasks, often giving a greater level of income. The course assumes you have a basic understanding and ability to carry out eeprom work, and the syllabus will enhance your abilities to an increased level.

The course concentrates on specific solutions for vehicles such as Toyota, BMW and Mercedes, plus a variety of separate solutions.

ADVEEPROMTRAIN

**£250.00**

## Lishi Vehicle Opening Training

An essential training course for anyone wanting to carry out non destructive vehicle entry where all keys are lost.

Hickleys are the approved Lishi training centre, we offer professional manufacturer sponsored training. The course reviews "through the door" entry tools such as airbags, wedges and rods and their use.

The bulk of the tuition is practical lock picking using the Lishi range of Lazer and Tibbe picks.

Students will be taught the known procedures, systems and rules of opening various locks and instructed on the touch and feel required to best defeat the locks; once picked they can be decoded. Students will start on Tibbe, HU66, HU100, HU101, and then advance onto a variety of different locks depending on their speed of leaning.



LISHITRAIN

**£220.00**

## Auto Key Impressioning

Key Impressioning is one of the most effective non destructive methods of vehicle entry. Often vehicles are equipped with a dead lock system which stops all other methods apart from defeating the lock. There are few lock designs that are able to resist this method of opening and being experienced in Impressioning gives you another option to open the vehicle.

One of the benefits of Impressioning a key is the limited tooling required, making Impressioning the most cost effective method of opening vehicles and creating keys.

IMPRESSTRAIN

**£250.00**

This new training course has been developed in partnership with the worlds leading lock impressioner, Oliver Diederichsen. Oliver has passed on his years of experience and trained our trainer, Andy Marshall Brown. It is Oliver's methods of training, tooling and training plan that this great course is based on.

**Please see our dedicated Training Brochure for more information on any of these courses**

# Technical Support & Extended Warranty

## Technical Support & Warranty

For the 1st year after purchasing your AD100Pro / MVPPPro, Zedbull or other equipment purchased from us or our distributors, you will receive full product warranty which includes loan equipment if your equipment should fail. This ensures you can continue working whilst your equipment is repaired. In addition we offer full technical and product support on all key programming issues involving your equipment for the 12 months of the warranty period.

We believe this outstanding support package is essential for you to best maximise your investment into key and remote programming and gain experience in the market.

Once your manufacturer's 12 month warranty has expired we believe it is essential that you are able to receive the same level of service both when your equipment unexpectedly fails or you have a problem vehicle to resolve. Having a failure of your equipment can be very costly; firstly repair charges can be £300 or more, but more importantly you can be without your tester for 6 weeks or more, which can cost far more in lost business.

We therefore offer an extended warranty and technical support package.

The service includes technical advice on vehicle issues, software issues, key/remote/transponder selection, problem solving & EEPROM advice. In addition we will assist with product support including using the equipment to your best advantage, loading latest softwares and advice on additional upgrades available.



## Extended Warranty & Technical Support Package

### Extended warranty includes:

- Cost of repairing your tester (excluding accidental damage to the hardware)
- Loan tester for the period your tester is away for repair (which can be in excess of 4 weeks)
- Carriage costs collecting and delivering the testers
- Free pin saver to protect the internal board from damage

### Technical Support includes:

- Technical support telephone hotline for key and remote programming problems
- Telephone hotline for cloning machine problems including EEPROM programming
- Software update solutions including Teamviewer support, where we take control of your PC
- Registration plate lookup for VAG chassis code / engine code

## Our Service to You

To support our extended warranty and technical support service we have the following facilities in place:

- A call centre telephone system with technical support hotline
- A team of well trained technical support staff with in-depth key programming and EEPROM knowledge
- Access to a huge range of technical information
- Large pool of support loan testers
- Team viewer PC system where we take control of your PC

The technical support service is available

8.30am till 5.30pm Monday to Friday  
8.30am till 12.30pm Saturday

### First Tester

**£16.95** per month

via Direct Debit (£203.40pa)

### Additional Tester

**£10.95** per month

via Direct Debit (£131.40pa)

### Cloning Machines

**£10.95** per month

via Direct Debit (£131.40 pa)

A minimum term of 12 months can be taken out which will be added to your account, and taken monthly via direct debit. You must have held the extended warranty for a minimum period of 3 months before qualifying for free repairs.

Support testers not returned to us within 7 days of your unit being returned will incur a £15 per day hire charge.

In addition to these services, key programming and cloning forums are available 24/7 free of charge.

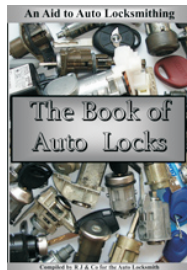
**Customers purchasing new equipment will receive all of the above benefits free of charge for 12 months**

## The Book of Auto Locks

This fantastic book has been written by an experienced locksmith, providing detailed information on vehicle locks.

The book features exploded views of locks, with detailed explanations and tips on lock removal, stripping, decoding, rebuilding and repairing locks.

Featuring laminated pages in a sturdy binder, this fantastic publication can be added to with ease, thanks to the regularly published updates available from the author. Currently containing over 100 pages of information, this auto locks 'bible' will become an essential tool in your locksmithing arsenal.



BOOKLOCKS

**£89.00**

## Autodata

### Technical Data 2013

An ideal book that offers useful information on vehicle keys and remotes.

- Manual key programming procedures
- Remote programming procedures
- battery replacement of remotes
- System description for key and remote



AUTOAD13-1000

**£75.00**

### Diagnostic Trouble Codes 2011

An in-depth book of vehicle trouble codes. Included in this book is a location diagram and description on vehicle diagnostic sockets; a very useful source of information for Auto Locksmiths and diagnostic specialists.



AUTOAD11-2600

**£69.00**

### Autodata CDs

CD Basic includes Tech Data info  
CD1 Includes Tech Data & Trouble Code info

Ideal for customers that want the information on a PC.

Can be loaded on 2 PCs.

CD Basic

CD1



**£99.00**

**£375.00**

### Socket Location Book

Excellent book detailing the location of the EOBD sockets on over 500 vehicles.



SOCKETLOCATION

**£25.00**

## Lishi 2 in 1 User Guide

A superb book detailing how the Lishi 2 in 1 tools interact with the locks when picking and decoding.

LIS2-1BOOK

**£95.00**



## Lishi 2 in 1 User Guide Vol.2

20 further Lishi 2:1 picks covered in detail. Plus Tibbe locks, picking and decoding.

LIS2-1BOOK2

**£95.00**



## Lishi 2 in 1 Complete User Guide

Covers all the information covered in volume 1 and volume 2.

LIS2-1BOOKCOMP

**£145.00**



## The Complete Lishi User Guide & Training Manual

This kit picks the brains of three of the industry's leading experts, Martin Pink, Tony Audsley and Jim Hetchler. With over 20 pages and 35 how to guides, the kit provides everything you need to use Genuine Lishi tools at an expert level.



LISTRAININGKIT

**£195.00**

## AD100Pro / MVPPro Manual

Comprehensive manual with key programming step by step guide for all applications.

Includes :

- Socket Location
- General Operation
- Special Functions
- Tips & Hints
- Remote Control Programming

OPM110

**£65.00**

Restricted to AD100/AD100Pro & MVP/MVPPro owners only.



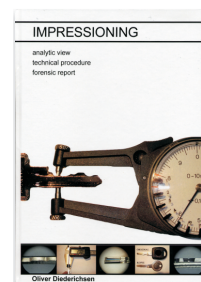
## Impressioning Book

Oliver Diederichsen is the world renowned specialist in lock impressioning. This book covers all the aspects of understanding impressioning various locks.

Once you have mastered the techniques no other expensive tools are required to defeat the locks.

BOOKIMPRESSSION

**£79.00**



## Additional Tools to Assist Programming

### Power Probe

Enables electrical circuits to be powered with a positive or negative supply. Ideal for powering lights, windows, central locking or ignition.

- Powers electrical systems
- Tests circuit continuity
- Tests polarity
- Finds short circuits & bad earths
- 6-24V DC
- 4.5 Metres of cable

SEAPP1

**£31.75**



### Digital Multimeter

Ideal for testing electrics.

- DC voltage
- AC voltage
- DC current
- Resistance
- Diode Test
- Continuity test (audible)

DRA60792

**£15.40**



### Electrical Test Light

- Test light / circuit tester
- Sharp probe to pierce cables
- Brass housing
- 850mm cable and clip
- 6V & 12V

DRA12579

**£3.40**



### Electrical Test Light

- Top quality
- Long probe for hard to reach circuits
- Sleeved shaft
- 3.6m stretch recoil lead
- 6, 12-24V circuits

DRA56498

**£16.75**



### Memory Saver

Saves vehicle codes and settings when battery is disconnected, using slave battery clips or cigar lighter connection.

SEAVS207

**£18.50**



### Rechargeable LED Hand lamp

- Impact proof housing
- 26 LED with magnet and hook
- 5 hours continuous use

TLFLED

**£17.49**



**ALSO  
SEE PAGE 47  
FOR A FULL RANGE OF  
MAINS INVERTORS**

**SUPPLIES 240V POWER  
FROM YOUR VEHICLE  
BATTERY**

# Immobiliser Bypass

## PEP - Pin Entry Plug

Immobiliser bypass for Renault 4 pin codes.  
Fitted into OBD socket.  
Manually enter pincode for emergency start.  
Leave installed for permanent immobiliser bypass.  
Ideal for vehicles that the 4 pin code cannot be entered manually.



PEP

£47.95

Buy 5 +

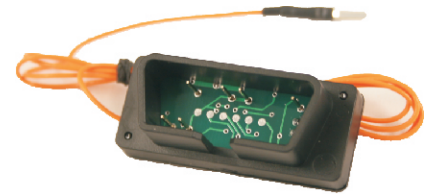
£39.95

## Ring Antenna Emulator

This unit mimics the operation of a valid transponder in the ring antenna, ideal for situations where keys have failed or are lost. It provides a permanent and effective bypass, allowing the car to be started on a steel key if necessary.

The RAE is entirely self coding, requiring no pincodes or diagnostics to fit. It causes no permanent programming / coding changes to the vehicle.

Suitable for Clio 2 Phase 2 models 2001 to 2006 approx. Also numerous Renault commercial (all types fitted with type 46 transponder keys).  
Suitable where the security light flashes when the ignition is turned on.  
Not suitable if the LED comes on solid.



RAE

£51.95

## Emulator (Record/Playback Module)

Immobiliser bypass for Renault vehicles

Compatible with all 4 or 8 pin security coded vehicles.  
Wire to the immobiliser with the known 4 digit immobiliser code, and this unit will automatically enter the code on each ignition cycle. The vehicle can now be started with a key without a transponder.

Simple 3 wire fitting. Diagrams Supplied. Suitable for all modules prior to CAN.



REN100

£47.95

Buy 5 +

£39.95

## Emulator Writer

Writes the 4 digit pincode onto the emulator, prior to installing into the vehicle.  
If you know the 4 digit immobiliser or security pincode, simply enter the code via the PC and program the emulator. If you do not know the code, it will need to be extracted via the Brute Force tool below.

Coverage:

Laguna	1995-2001
Clio	1995-2001
Megane	1995-1999
Espace	1995-2001
Kangoo	1996-2003
Master / Traffic	1996-2003
GM vans made by Renault	



RENRPM

£225.00

## MRP

Early Megane and Scenics (99-03) had an inherent fault with the UCH to immobiliser communication. Often, when the battery was low or the UCH was weak, the electronic memory became scrambled, causing the vehicle not to start because it had lost the key programming code. This caused the immobiliser warning light to flash and the vehicle not to start.

The MRP (Megane Configuration Pod) plugs into the diagnostic socket and recodes the UCH to immobiliser, thus allowing the vehicle to start on the original key or by modifying with An RPM.



MRP

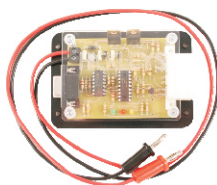
£56.95

## Brute Force

Where the 4 pin security code is not known, the Brute Force will decode the ECU and locate the immobiliser code.

Decodes immobiliser to read the 4 digit immobiliser pincode from the engine ECU.  
(Takes up to 12 hours).

PC based software inputs different codes to the engine ECU until the correct code is found. No dismantling of ECU and no desoldering required. Second-hand ECUs can be used.



RENBRUTE

£275.00

## Rover City (Tata Vehicles)

Immobiliser bypass interface.  
Bypasses the requirement for remotes and allows the vehicle to start with a normal key whilst still operating the central door locking.



ROVERCITY

£199.00

# Car Opening Tools

## Auto Sleeve

Prevents damage to weather shields and vehicle paintwork when using opening tools.

LT142

**£4.53**



## Glassman Wedge

Enables professionals to safely perform long reach tools on cars with frameless windows.

GM2

**£20.00**



## Air Wedge - Medium

A handy, high quality air wedge ideal for doors and windows.

LISHIKAWM

**£27.99**



## Air Wedge - Large

A handy, high quality air wedge ideal for doors and windows.

LISHIKAW

**£27.99**



## Air H Wedge

Double air wedge with gap between the bags to insert opening tools.

LT292

**£25.20**



## Air Wedge Air Jack

Allows you to create the necessary gap to insert your long reach tool. The bladder is made from ballistic nylon, meaning it won't stretch.

Available in 4 types:

MAW  
Mini Starter Air Jack

**£25.00**

AW  
Air Jack

**£30.00**

SAW  
Super Air Jack

**£35.00**

TAW  
Twin Air Jack

**£35.00**



## Power Wedge

Slides into opening between door and frame. Turn knob and the door slowly opens, giving room for opening tools.

LT177

**£44.70**



## One Hand Jack Tool

Makes it easy to insert the Air Wedge by creating the initial gap without damaging the vehicle.

OHJ One-Hand Jack

**£20.00**

SOHJ Super One-Hand Jack

**£24.00**





# Car Opening Tools

## Wedge Pack

The wedge pack offers a variety of wedges for many uses.

WP

**£19.00**



## Wedgie Wedge

This patented wedge, with its curved shape, allows quick and easy insertion, bypassing the window sash channel which blocks regular wedges.

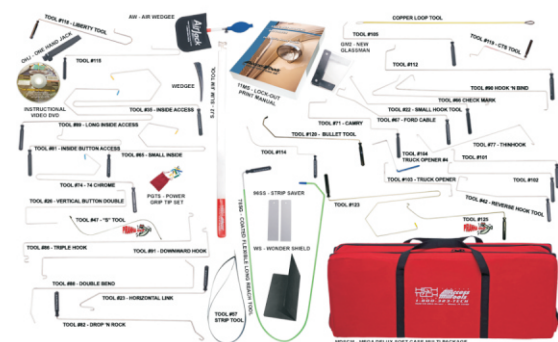


WEDGEE

**£9.00**

## Super Combo Complete Set

This set comes with all the in-the-door tools necessary to open virtually any vehicle on the road today.



- 22 chrome tools with Sure Grip handles. Two of them with the new Piranha Grip.
- 9 advanced chrome tools
- Printed manual with all auto and heavy truck openings
- Auto opening training DVD
- Strip tool
- Wedgie Wedge
- Tool ID system
- Coated flexible long reach tool
- One-hand jack tool
- Air wedge
- Glassman tool
- Strip savers
- Wonder shield
- Power grip
- Slim jim
- New copper loop tool
- Mega deluxe soft case
- 6 months subscription online manual

AMSC

**£249.00**

## Night Command Kit

This kit includes 2 tools created specially for in the dark lock-out jobs.



- Two piece lightening rod with lighted tip
- Access Smart Light with 24 LED bulbs
- Flexible long reach tool
- Remote control button master with NEW easy-slide handle
- Glassman tool for vehicles with frameless windows
- Air jack air wedge
- One-hand jack tool
- Wonder shield
- Quick DVD and Quick car opening manual
- Heavy duty carrying case

NCK

**£139.00**

## Emergency Response Kit

Our Emergency Response Kit has all the tools that you need to get into any vehicle on the road in an emergency situation.

Sometimes there just isn't enough time to use the in the door tools, because an

emergency, such as a child stuck in a hot car, does not allow for conventional openings. This set has everything you need to avoid breaking windows and damaging vehicles in a situation where windows will generally be broken if necessary. It includes a soft sided carrying case to keep all lockout tools secured in one place. It also includes the Super Air Jack Air Wedge, The Access/High Tech Tools One Hand Jack for easy insertion of the air wedge, Glassman wedge.



ERK

**£129.00**

## Car Opening Wire Set

Comprehensive kit of opening wires, slim jims, locks and levers.

12 car opening tools  
Use with air wedge (not included)

LISHICOS

**£89.00**



# Car Opening Tools

## One Hand Jack Set

- One hand jack
- Air jack air wedge
- Quick video instructional DVD
- Heavy duty carrying case
- Quick car opening manual
- Quick max long reach tool with Store-N-Go handle for tip storage



OHJS4

**£59.00**

## Remote Control Mega Master

This loop tool is meant for grabbing door handles on vehicles that unlock when the door handle is pulled.

RCMM

**£30.00**



## Remote Control Button Master

This tool is the ultimate solution for opening cars with vertical buttons.

RCBM

**£30.00**

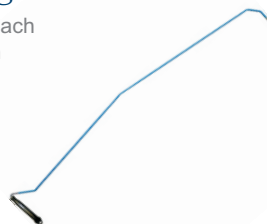


## Big Kahuna Long Reach Tool

At 58" long, the longest long reach tool ever made is able to reach places no other tool can go.

BKLR

**£30.00**

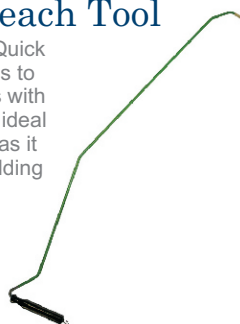


## Little Max Long Reach Tool

The little brother of the Shielded Quick Max, the Little Max was created as to provide car opening professionals with a smaller long reach tool. It is the ideal long reach tool for small vehicles as it provides better leverage when holding the handle.

LM

**£15.00**

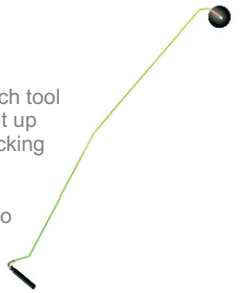


## Lightning Rod Long Reach Tool

The Lightning Rod is a solid long reach tool that lights up and glows. You can light up the inside of the vehicle making unlocking the door a breeze.

The Lightning Rod™ allows the tool to be used with heavily tinted windows and at night.

LR



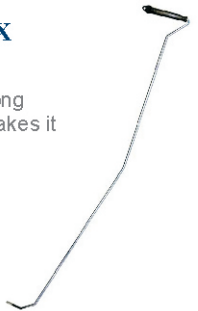
**£39.00**

## Stainless Steel Big Max

The Stainless Steel Big Max is the longest long reach tool featuring a pre-bent shape that makes it usable in most situations without any further modification.

BMSS

**£31.00**



## Stainless Max Long Reach Tool

The most popular of the Stainless Steel long reach tools featuring a pre-bent shape that makes it usable in most situations without any further modification.

SMSS

**£27.00**



## Stainless Steel Little Max

The Stainless Steel Little Max is ideal for smaller vehicles as it provides better leverage when holding the handle.

LMSS

**£23.00**



## Multi-Tip Long Reach Tool

The ability to use different tips allows this long reach tool to tackle any lock-out situation.

MRT

**£35.00**



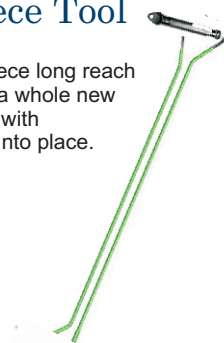
# Car Opening Tools

## Snap n Lock Multi Piece Tool

The new patented Snap-N-Lock multi piece long reach tool takes long reach tool technology to a whole new level. This is the only tool on the market with interchangeable tips that snap and lock into place.

SNL

**£24.00**

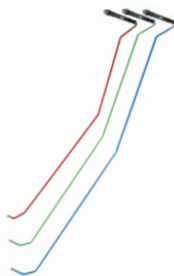


## Triple Long Reach Set

SUV's, sedans or compact, this set will allow you to have just the right size long reach tool for the job.

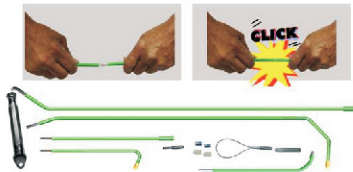
TRS

**£59.00**



## Snap n Lock Multi Piece Tool Complete Set

The new patented Snap-N-Lock multi piece long reach tool takes long reach tool technology to a whole new level. This is the only tool on the market with interchangeable tips that snap and lock into place.

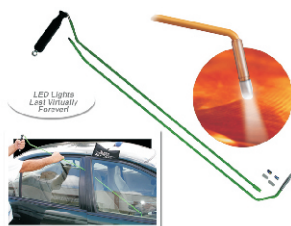


SNLCK

**£59.00**

## 2 Piece Lightning Long Reach Tool

The Two-Piece Lightning Rod (TPLR) comes to fulfill a common requirement faced by car opening professionals everywhere: A tool that is long enough to reach inside cars of all sizes, be easy to carry, and on the top of that, enable users to see what they're doing under poor light conditions.



TPLR

**£55.00**

## Long Reach BMW Tool

The BMW long reach tool has been developed for dealing with BMW's complex opening mechanism.



BMWT

**£31.00**

## Store-N-Go Tips

1 dozen replacement Long Reach tool tips

**£5.00**



SNGTIPS

## Power Grip Tip Set

Assortment of 1 dozen rubber tips

**£5.00**



SNGTIPS

## LED Probe Light

The flexible neck of this light will allow you to focus its beam with precision.

PL4

**£20.00**

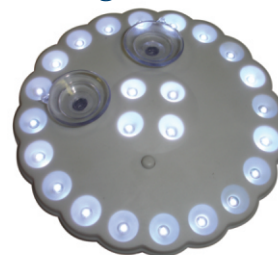


## Power Night Vision Light

Compact and powerful. This affordable light attaches to the windscreen for an easy nighttime lock-out job.

PNVL

**£25.00**



## Access Smart Lamp

This light has 24 LEDs, mirrored surface, and four replaceable suction cups.

ASL

**£30.00**



## 10 Piece Jiggler Set

A set of 10 jiggler keys designed to defeat large wafer locks such as car locks.

LISHIICLJKL

**£10.99**



## 6 Piece Pick Set

Superb and versatile hand pick set complete with tensioner and case. Ideal for auto locks.

LISHICPS6

**£16.99**



## Dino Navigator 3 in 1 Scope

The Navigator Scope is a 3 in 1 tool - Look, Pick and Read.

It is specially designed for Auto lock openings, but can be used on all wafer locks.

Contents include: 1 Scope handle, 6 hard depressors (3 different sizes), 4mm long tube speculum, batteries, spare screws and carry case.

Made from aluminium alloy with quality carbon steel depressors.

LT364

**£104.60**



## Tibbe Pick / Decoder

Premium quality tibbe pick and decoder set.

LISHIPFPTD

**£79.00**



## Tibbe Pick Decoder

Safe Ventures top quality tibbe pick and decoder. The professionals choice.

TIBBEPICK

**£175.00**

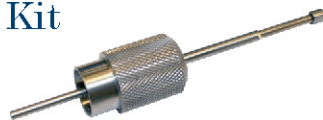


## Tibbe Pick Repair Kit

Repair kit for the Tibbe Pick (hub and shaft replacement).

TIBBEPICKREP

**£75.00**



## Car Overlifter Kit

**NEW**

A comprehensive kit for easily opening most car door locks. Kit includes 28 key sets, 2 double ended tension tools, hard storage case and full instructions.



28 Key set covers:

Laser Type: SAAB, Volvo, BMW, VAG, Mercedes, Vauxhall and Toyota.

Standard Type: Renault, Land Rover, Fiat, Rover, VAG, Nissan, Ford, Mazda, Mercedes, Toyota, Seat, Porsche, Mitsubshi, Vauxhall and Volvo.

LT300

**£275.00**

## Depth & Space Keys

Ideal for decoding cylinder locks after removal.

**NEW**

Buy 1-10

**£25.00ea**

VAG	HU49
Citroen	SX9
Fiat	GT15
	F1 16
Honda	HON58
	NE77
Mazda	MAZ2
Mercedes	YM15
Mitsubishi	MIT11RT
	MIT8
Nissan	DAT6
	DAT15
Peugeot	NE72
Renault	VAC102T
Rover	NE38
	NE11
Suzuki	SUZU8
	SZ12
Toyota	TOY15
	TOY17
	TOY20
Vauxhall	YM28
	HU46

Buy 10+

**£18.50ea**

Full Set

**£345.00**

## GOSO Pick Set

23 piece titanium pick set. 20 picks & 3 tension tools.

TP823

**£27.99**



## HU66 Inner Groove Pick

Ideal rake style inner groove pick. VW, Audi, Seat, Skoda, Ford Galaxy

VAGHU66

**£25.99**



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Experts in Automotive Training

Technical Training Courses

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2012 Course Prospectus

OR VISIT

[www.mblocks.co.uk](http://www.mblocks.co.uk)

## Clip Removal Tool

Gaining access to the vehicle door lock cylinder requires removal of the door trim pads. The tapered end of this heavy duty lever type tool enters between the door and trim pad, gently removing the pad.



LT153

**£14.83**

## Radio Removal Kit

18 piece car radio removal kit offers a fast moving range of keys to remove radios for VW, Audi, Ford, BMW, Mercedes, Porsche, Vauxhall & Skoda.



Contained in plastic wallet.

DRA89792

**£28.00**

## Ultimate Radio Removal Kit

46 piece car radio removal kit. Covers radio, CD, MP3, DVD, Sat Nav.

Covers a huge range of vehicles and aftermarket brands.

Contained in a blow moulded case.

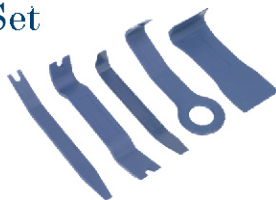


DRA43797

**£89.00**

## Door Trim Tool Set

- 5 piece set
- Easily removes door trim and studs
- Ideal for all types of trims
- Made from resilient plastic to minimise damage



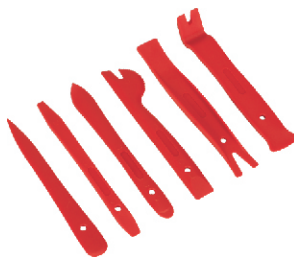
RT/KIT

**£14.75**

## Mini Panel Removal Kit Set

Tools with slim profile for simple removal of small trim items and panels. Ideal for removal of dash trim and internal fittings.

- 6 piece set
- Made from resilient nylon to minimise damage and marks



RT6KIT

**£19.25**

## Magnetic Telescopic Pick Up Tool

Ideal for retrieving items in narrow spaces or inaccessible areas.

- Strong magnet
- Closed length 100mm
- Open length 470mm

DRA33080

**£4.45**



## Flexible Inspection Mirror

Ideal for use in confined areas.

- Fully adjustable mirror
- 470mm length
- Good quality mirror head

DRA11954

**£6.45**



## Flexible Pick Up Tool

- 15mm pick up clamp
- Flexible shaft
- 600mm length

DRA39669

**£3.00**



## Black Tension Tool

Very durable, high quality tension tool for Lazer keys.

LISHIBLACKTENSIONER

**£10.95**



## Red Tension Tool

Very durable, high quality tension tool for standard keys.

LISHIREDTENSIONER

**£10.95**



## Plug Spinner Gun

The most commonly used plug spinner on the market. Heavy duty with a set of blades.

HDPSG

£25.95



## SKS Blademate Classic

Blade Mate is a must for key cutters dealing with vehicle keys. This easy to use jig holds most remote fobs without damage while you safely remove and insert pins to change blades.

Complete with punches and integrated storage compartment.

BLADEMATECLASS

£22.95



## Lishi Flip Key Vice

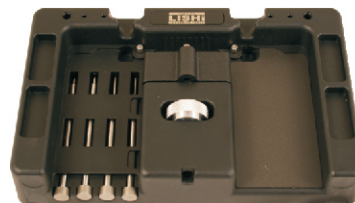
An excellent tool to grip flip keys and enable the locating pin to be easily removed without losing it.

The kit includes 4 pin punches and can be secured to the left or right.

**NEW**

LISHIFKV

£40.00



## Multi Purpose Face Cap Tool

Removes Autolock face caps without damage.

Special pair of pliers specially designed to remove and refit lock face caps without damage.

IFPP001

£35.00



## Lishi Door Lock Vice

A very useful tool that clamps individual vehicle locks to your work bench, enabling them to be stripped and rebuilt.

This vice is also useful for clamping vehicle locks to enable lock picking training.

LISVICES

£75.00



## Lishi Laser Picks

These Lishi laser picks are the highest specification, highest quality laser picks available anywhere. Unlike cheaper copies, these tools are engineered to an exact specification and stand the test of time with constant use. They are precision tools that, with a little practice, enable the user to open high security car locks non-destructively in minutes.

### FIAT

SIP22 - Alfa Romeo, Citroen, Fiat, Ford and Peugeot

### HON60

Honda Legend (1991-1994)

### HON66

Honda, Honda Australia and Honda USA

### HU100

Vauxhall, Holden, Buick, Cadillac, General Motors, Chevrolet and Saturn

### HU100(FR)

BMW for France

### HU100R

BMW 2 Track 1 Series, 5 series and 7 series (2010 onwards)

### HU101(10)

Ford, Land Rover, Jaguar, Volvo, Ford USA, Ford Australia and Ford Suda Afrika

### HU39

Mercedes

### HU43

Vauxhall, Holden, Chevrolet, Toyota, Pontiac, Daewoo and GM Brazil

### HU56

Mitsubishi and Volvo

### HU58

BMW

### HU64(10)

Mercedes

### HU66(1)

VAG Generation 1 - Ford, Porsche, Seat, Skoda and Volkswagen

### HU66(2)

VAG Generation 2 - Audi, Porsche, Skoda, Seat, Volkswagen, Audi USA and Volkswagen USA

### HU83

Citroen, Peugeot, MG Mini, Man Trucks with lazer locks and MG Models with lazer track keys

### HU92(10)

BMW

### HY22

Hyundai all modern Korean imports

### HYUNDAI

All UK Hyundai lazer track models

### KIA

Kia

### LOGAN

Logan

### NE66

Volvo 850, 960, C70, S70 and V70

### NE78

Peugeot 406 and 607

### NSN14

Nissan

### RENAULT(FR)

Renault for France

### SAAB2

SAAB 9-3 and 9-5 (2003 onwards)

### TOY40

Toyota, Lexus and Korea

### TOY402

Lexus and Toyota

### TOY43

Toyota

### TOY48

Lexus and Toyota

### TOY56R

Toyota

### TOYOTA2

Toyota

### VA2T

Peugeot & Citroen

### YM30

Saab and Saab USA

### MAZDA

Mazda lazer track models (2008 onwards)



## Lishi Decoders

You will use a Decoder if you offer the service to cut Auto Keys. Some Auto keyways require the lock to be in the open position (i.e. unlocked) before you can decode the key. Others can be decoded in the locked position (these are clearly marked). Lishi Decoders are supplied with a number of blank make up keys.



### HON60

Can Decode in the locked position

### HU100

### HU101

### HU43

Can Decode in the locked position

### HU56

### HU58

### NE66

### SAAB2

Can Decode in the locked position

### TOY48

Can Decode in the locked position

### VA2T

### B107

GM Cars with sidebars

### HU92

### HY17

### MIT8

### TOY48

**£85.95 ea**

ALL LISHI DECODERS

Training Available  
See Page 27

## Lishi Cutter

This fantastic tool will enable you to cut a temporary auto key using the make up keys supplied with the Decoders. So decode the lock and then cut a temporary key. The Lishi key cutter will also cut standard Euro cylinder and rim cylinder keys.



LISKEYCUTTER

**£44.99**

**£27.95 ea** ALL LISHI PICKS



# Lishi 2 in 1 Pick / Decoders

## Lishi 2 in 1 Picks & Decoders

This is the latest range of Lishi tools, enabling users to both pick the lock and decode the lock.

Comes complete with blank make up keys.



<b>GT15</b> GT15 - Fiat	<b>HU92-10(TWIN)</b> Twin Lifter	<b>NE78</b> Peugeot 406 and 607	<b>TOY48</b> Lexus and Toyota
<b>HON66</b> Honda, Honda Australia and Honda USA	<b>HU92-10V2</b> BMW Mini and Rover	<b>NSN11</b> Nissan, Nissan USA, Infiniti and Subaru	<b>VA2T</b> Citroen, Peugeot, Renault and Toyota
<b>HU100</b> Opel - Vauxhall, Holden, Buick, Cadillac, General Motors, Chevrolet, Saturn and Saab	<b>HY15</b> Kia and Hyundai	<b>NSN14</b> Nissan, Subaru, Infiniti, Subaru USA and Nissan USA	<b>YM28</b> Vauxhall, Holden, Lotus and GM Brazil
<b>HU100R</b> 2010 BMW Series 5 and 7	<b>HY16</b> Kia and Hyundai	<b>PROTON</b> PROTON for Malaysia market	<b>YM30</b> Saab
<b>HU101</b> Ford, Land Rover, Jaguar, Volvo, Ford USA, Ford Australia and Ford Suda Afrika	<b>HY20</b> Hyundai	<b>RENAULT</b> Clockwise (no make up keys) - Laguna 2, Magane and Espace	<b>CH1</b> Daewoo, LDV, Vauxhall, Suzuki, Holden, Buick, Chevrolet and Pontiac
<b>HU43</b> Vauxhall, Holden, Chevrolet, Toyota, Pontiac, Daewoo and GM Brazil	<b>HY20R</b> Korean car Reverse one	<b>RENAULT(A)</b> Anti-Clockwise (no make up keys) - Clio, Modus, Twingo, Laguna 2, Megane and Espace	<b>CY24</b> Chrysler, Dodge, Eagle, Jeep and Plymouth
<b>HU46</b> Vauxhall, Holden, Cadillac, Lotus, Pontiac, Daewoo and GM Brazil	<b>HYN11</b> Hyundai, Kia, Daewoo, Mitsubishi, Dodge and Hyundai USA	<b>SIP22</b> Alfa Romeo, Citroen, Fiat, Ford and Peugeot	<b>DAT17</b> Subaru
<b>HU49</b> Audi, Seat and Volkswagen	<b>HYN7R</b> Kia, Hyundai and Hyundai USA	<b>TOY2</b> Toyota and Lexus	<b>FO38</b> Ford USA, Ford Suda Afrika, Ford Australia, Lincoln, Mazda USA, Mercury and Panoz
<b>HU56</b> Volvo	<b>K9</b> KIA and Hyundai	<b>TOY40</b> Lexus, Toyota and Kia	<b>GM37</b> Non Warded Locks - General Motors
<b>HU58</b> BMW	<b>KIA7 - HY22</b> Hyundai and Kia	<b>TOY38R</b> 8 Cut Toyota	<b>GM37W</b> Warded Locks - Pontiac
<b>HU64</b> Mercedes	<b>LAGUNA3</b> Renault Samsung and Laguna 3	<b>TOY43</b> 8 Cut Toyota	<b>GM45</b> Pontiac, Holden and Honda Australia
<b>HU66</b> VAG Gen 1 & 2 - Single Lifter - Audi, Ford, Porsche, Seat, Skoda, Volkswagen	<b>MAZDA</b> Mazda, Mazda USA and Mazda Japan	<b>TOY43AT</b> 10 cut lock (not for 8 cut with split wafers) - Toyota, Suzuki, Toyota USA and Scion	<b>GT10</b> Iveco, Fiat, Citroen, Peugeot, Vespa Scooters and Lancia
<b>HU66(GEN3)</b> VAG Gen 1, 2 and 3 - Twin Lifter - Audi, Seat, Skoda, Volkswagen and VAG group models	<b>MINI/MG</b> BMW Mini all years	<b>TOY43R</b> For 10 cut with split wafers - Chevrolet, General Motors, Isuzu, Holden and Hummer	
<b>HU83</b> Citroen, Peugeot, Man Trucks with lazer locks, MG Models with lazer track keys and MG Mini	<b>MIT11</b> Mitsubishi, Dodge, Citroen, Eagle, Plymouth, Proton and Mitsubishi USA	<b>TOY47</b>	
<b>HU87</b> Subaru, Suzuki and Vauxhall	<b>MIT8</b> Mitsubishi Various		
<b>HU92</b> BMW	<b>NE66</b> Volvo		
	<b>NE72</b> Renault, Nissan, Vauxhall, Peugeot and DAF lorries		

**£85.99** each

### Multi-Pick Deals

Multibuy Deals on Lishi 2 in 1 Pick/Decoders

10 PACK +	20 PACK +	30 PACK +
<b>£83.99</b> each	<b>£81.99</b> each	<b>£80.00</b> each

Training Available  
See Page 27

### Empty Wallet for 2 in 1

4 Tool (LISHIWALLET4)	<b>£6.95</b>
8 Tool (LISHIWALLET8)	<b>£9.95</b>
20 Tool (LISHIWALLET20)	<b>£19.95</b>
<b>Lishi Torch</b>	<b>£19.95</b>

### Training Locks

HON66	<b>£39.00</b>	MIT11	<b>£39.00</b>
HU100	<b>£49.00</b>	NSN14	<b>£39.00</b>
HU101	<b>£39.00</b>	TOY40	<b>£79.00</b>
HU66	<b>£39.00</b>	TOY43	<b>£129.00</b>
HU92	<b>£139.00</b>	TOY48	<b>£139.00</b>
MAZDA	<b>£39.00</b>		

# An-San Key Cutting Machines

## An-San Carisma

**NEW**

The Carisma is an automatic key cutting machine that offers combined cutting for both mortice (bit & double bit) and cylinder keys. A combi machine is ideal where space is limited, greatest flexibility is required or a single machine will meet your needs. It boasts a high quality and robust design offering excellent accuracy and long term performance. The ergonomic design and broad base gives the machine a stable operation and accurate results.



The most striking feature of this series of machines is the vice system that works horizontally; thanks to this system the operation has dramatically reduced flex which means the new key mirrors the existing keys.

ANSTR3000C

**£1295.00**

## An-San Carisma SM

**NEW**

The Carisma SM is our fastest selling manual feed key cutting machine for all styles of cylinder keys. It boasts a high quality and robust design offering excellent accuracy and long term performance. The ergonomic design and broad base gives the machine a stable operation and accurate results.



The most striking feature of this series of machines is the vice system that works horizontally, thanks to this system the operation has dramatically reduced flex which means the new key mirrors the existing exactly.

ANSTR3000

**£795.00**

## An-San Panther

The Panther is a high quality key machine able to cut lazer and dimple keys with precision and simplicity with the added benefit of carrier locks to aid control or certain applications. The Panther range of key cutting machines offer a high quality and robust design offering excellent precision and long term performance in even the busiest key cutting centres. The ergonomic design and broad base gives the machine a stable operation and accurate.

The most striking feature of this series of machines is the versatility and accuracy built into this machine that an only be matched by machines that a far more expensive.

ANSTR2050

**£1145.00**

## An-San Panther SX

The Panther SX is able to cut lazer and dimple keys with the added benefit of carrier locks. In addition the clamps can be angled through 45° to perform angle cuts.



**NEW**

ANSTR2050SX

**£1295.00**

## An-San Carisma S

**NEW**

The Carisma S is an automatic key cutting machine and similar to the SM cylinder key cutting machine.

It boasts a high quality and robust design offering excellent accuracy and long term performance. The ergonomic design and broad base gives the machine a stable operation and accurate results.

The most striking feature of this series of machines is the vice system that works horizontally, thanks to this system the operation has dramatically reduced flex which means the new key mirrors the existing keys.



ANSTR3000S

**£965.00**

## An-San Panther S

**NEW**

The Panther S is our most popular machine of this type, it is a high quality key machine able to cut lazer and dimple keys with precision and simplicity. The Panther range of key cutting machines offer a high quality and robust design offering excellent precision and long term performance in even the busiest key cutting centres. The ergonomic design and broad base gives the machine a stable operation and accurate.

The most striking feature of this series of machines is the versatility and accuracy built into this machine that an only be matched by machines that a far more expensive.

ANSTR2050S

**£995.00**



**NEW**



# An-San Key Cutting Machines

## An-San Panther T

**NEW**

The Panther T is a high quality key machine able to cut tubular keys with precision and simplicity. The Panther range of key cutting machines offer a high quality and robust design offering excellent precision and long term performance in even the busiest key cutting centres. The ergonomic design and broad base gives the machine a stable operation and accurate.



The most striking feature of this series of machines is the versatility and accuracy built into this machine that can only be matched by machines that are far more expensive.

ANSTR2050T

**£1045.00**

## An-San Junior

**NEW**

The Junior Ford and Jaguar Tibbe key cutting machine offers excellent quality at an amazingly affordable price making it one of the most popular Tibbe machines on the market.



Thanks to the aesthetic design the machine offers excellent stability whilst occupying very little bench space making it an ideal choice for shops or mobile operators.

ANSTR9980

**£595.00**

## An-San Image

The Image key cutting machine is designed for high volume professional users and offers Bit & Double Bit, Pump keys, Flat keys & square keys. It boasts a high quality and robust design offering excellent accuracy and long term performance. The ergonomic design and broad base gives the machine a stable operation and accurate results.

The most striking feature of the Image is how it is inclined towards the operator to offer greatest comfort and control.

ANSTR3050

**£795.00**



**NEW**

## Tibbe Adapter

This new and innovative adapter enables Tibbe keys to be cut on your cavity machine. It will work with any of the An-San Panther range of cavity milling machines or any other cavity (Lazer) machine that uses a standard 6mm tracer/cutter shaft.



ANSTR2050

**£195.00**

## Ultimate Tracer/Cutter Set

Never be in need of the correct cutter/tracer again. This high quality presentation box of cutters and tracers offers diamond, HSS and carbide cutters in a selection of sizes. See our website for a full list of contents.



ANSTR9980

**£259.00**

## An-San Cutter & Tracers

ANSKT-T80100D	80 x 22 x 1mm diamond saw for Carisma & Image	£49.95
ANSKT-F63250	63 x 16 x 2.5mm saw for Junior	£23.95
ANSKT-B505003	50 x 10 x 5mm for Carisma, Carisma S, SM & F	£64.95
ANSKT-P30600D	6 x 40 x 3mm diamond 3mm cutter for Panther, S & SX	£20.95
ANSKT-P25600D	6 x 40 x 2.5mm diamond 2.5mm cutter for Panther, S & SX	£20.95
ANSKT-P20600D	6 x 40 x 2mm diamond 2mm cutter for Panther, S & SX	£20.95
ANSKT-PM600S	4 tools for Mul-T-Lock set (2 cutters & 2 tracers) for Panther, S & SX	£69.95
ANSKT-PE600S	4 tools for Kale Elit set (2 cutters & 2 tracers) for Panther, S & SX	£89.95
ANSKT-PW600D	6mm x 40mm x 106 degree diamond dimple cutter	£29.95
ANSKT-P30600C	6 x 40 x 3mm 3mm tracer for Panther, S & SX	£11.95
ANSKT-P25600C	6 x 40 x 2.5mm 2.5mm tracer for Panther, S & SX	£11.95
ANSKT-P20600C	6 x 40 x 2mm 2mm tracer for Panther, S & SX	£11.95
ANSKT-PW600C	6mm x 40mm x 106 degree dimple tracer for Panther, S & SX	£11.95

# Key Cutting Equipment

## Chacka Bay

A fantastic new key cutting machine ideal for the auto locksmith.

- Cuts to code by entering code or cuts
- Cuts cylinder & laser keys all in one machine
- Stand alone - No PC required
- Easy setup - one jaw, one cutter
- Built-in battery - Fully portable
- Can be powered by 240V, 12V or internal battery
- Very small, lightweight and easily transported
- 270mm x 250mm x 310mm (HxWxD)
- Bright LED illumination built-in
- Cuts partial cuts
- Accepts Instacode and Silca codes, vehicle manufacturer or key maker



CHACKABAY

**£2995.00**

## Silca Unocode 399

A high quality cut to code cylinder key machine which is fast, reliable and versatile. Cuts single and double sided cylinder keys. 4 way rotating clamp. Auto depth calibration. Optical reader for copying & decoding. Optional adapters for other key styles.



UNOCODE399

**£11628.00**

## Miracle A9

- 7" touch screen control
- Cut to code key cutting machine
- Separate decoder and cutter, no need to swap.
- Powerful and fast operation
- Cuts cylinder, lazer and tibbe vehicle keys (Tibbe Optional)
- Cuts Cylinder, Dimple and Tubular household keys (optional vices)



**NEW**

MIRACLEA9

**£4966.50**

Tibbe Optional Jaw **£262.50**

FHS Optional Jaw **£157.50**

Household Cylinder Optional Jaw **£262.50**

Dimple Optional Jaw **£262.50**

Tubular Optional Jaw **£262.50**

## Miracle A5

For the quick and easy creation of Automotive keys by duplication or code cutting.

Powered by 12V or 240V or portable battery.

Cuts standard single and double bitted keys, 2 and 4 track laser keys and Tibbe keys (adapter required).

Compact design making this a portable machine and ideal for mobile workshop vans.



MIRACLEA5

**£3916.50**

MIRACLEA5 Tibbe Jaw

**£262.50**

FHS Chubb Keys (FO19)

**£157.50**

## Silca Viper

Using the latest technology this high quality key cutting machine for laser keys cuts both transponder and non transponder keys. Viper guarantees high precision while cutting any laser key type, with fast duplication time even for the most complex models.



VIPER

**£6399.00**

## Bianchi 994 Laser

High performance electronic machine with separate touch screen control for the high speed accurate duplication of high security inside track cylinder keys and laser type vehicle keys.



BIANCHI994

**£5025.00**

FJAW

Optional F Jaw

**£795.00**

# Key Cutting Equipment

## Tempest

Cut to copy for cylinder keys.

A small and totally portable key cutting machine for both cylinder and mortice keys. Ideal for mobile key cutting or lower volume work.

Available in 12V and 220V versions.



TEMPEST

£343.00

## SKS Storm

A machine for medium use, fitted with versatile 4 way jaws and a nylon brush

- Duplicates single & double sided cylinder keys
- Belt driven for increased motor power
- Right handed wheel for greater control
- 4 way jaw system
- Titanium plated cutter
- Nylon brush
- Solid metal casing



STORM

£499.00

## Silca Delta 2000

Cut to copy for cylinder keys.

A Semiautomatic key cutting machine, with special four sided jaws and cutter for brass, nickel silver. Brush and chipping tray on board. High quality machine, ideal for a busy key cutting operation.



DELTA2000

£679.00

## RST Cougar

Designed to code cut Tibbe keys through 360 degrees without the need to remove the key from the cradle during operation.

Can code cut both Ford and Jaguar keys with interchangeable cradles.



COUGAR

£885.00

## Silca Delta FO

Innovative, versatile and compact key cutting machine for cutting by code, Ford Tibbe® (FO21P) and Jaguar® (TBE1 and TBE2P) type keys.

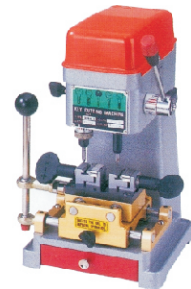


DELTA FO

£1049.00

## Hurricane

- Duplicates laser and dimple keys
- Easy dual handle operation
- Fine adjustment dial
- Includes internal light
- Built in tool & accessory tray
- Supplied with vehicle cutters
- Supplied with household cutters
- Optional 'Cutting to Code' available



HURRICANE

£835.00

## Cyclone

A popular choice for startups or as a second machine. Easy to use and very reliable. Semi automatic dual machine.

- Dual purpose - Cuts Cylinder and Mortice keys
- Switches from Cylinder to Mortice cutting in seconds
- Extra carriage to copy Abloy/Abus keys (OM005 only)
- Compact and low cost key cutting solution
- 4 way cylinder jaw system & nylon brush
- Eye swarf guard & power light attachments
- Weight - 22kg

CYCLONE

£798.00

## Cyclone Start Up Package

This startup package will enable you to cut all the popular keys on the market from Yale and Chubb house keys, office desks and padlock keys.

Included in this deal is the Cyclone Dual Purpose Machine, which is easy to use, compact and very reliable. Also included is the 3 board system, providing a comprehensive range of cylinder keys containing 90% of the market. With this and the popular Mortice board, you will be able to provide a full and professional service.

- Cyclone Dual Purpose Key Machine
- 3 Board Cylinder Keyboard System (5 per hook - 900 total)
- Popular Mortice Keyboard (5 per hook - 225 total)
- Mortice Pin and Pipe Gauge
- Popular Cylinder Keyway Panel
- Warding File Set
- JMA Key Comparison Software
- Key Catalogue



CYCLONESTART

£1120.00

# Instacode Software

## Instacode

InstaCode is considered the leading Key Data Software throughout the world. With over 3 billion key codes, and new codes added daily, InstaCode is a vital tool for any professional locksmith.

Compared to code books or any other code package, Instacode is a quick, easy to use program.

As lock and key technology constantly changes, so too does InstaCode, constantly evolving to provide you the latest accurate information on; Codes, Cards, Transponders, Airbags, Car Opening techniques, ASP replacement products with most models featuring colour pictures of the ASP locks and service components.



InstaCode has been thoughtfully designed to easily take the user through 'windows' based pages. A comprehensive search engine takes you directly to the information you require. Even if you only have limited details, the program is smart enough to find all related keys that fit your search criteria.

A graphical layout displaying space & depth information, flat widths, angles, card number and other relevant key cutting information makes InstaCode easier to use than many alternatives. InstaCode includes a web update feature, which periodically checks for updates, ensuring you always have access to the very latest version and newest code series available for the forthcoming year.

Alternatively, both the Instacode and the Auto upgrade can be purchased on an annual subscription basis.

INSTACODE

**£665.00**

## Instacode Auto Upgrade

The automotive upgrade for the Instacode software contains:

- Car opening instructions for popular models
- Wafer / Disc loactions covering ignition, door and boot
- Key remote programming procedures for popular models
- Transponder key information and programming techniques

INSTACODE/AUTO

**£195.00**

Annual Charge

Annual Subscription Charge

**£195.00**

# Power Inverters

## 500W Inverter

The 12v, 500w PowerSource Plus with single socket is an ideal leisure accessory and is safe to use on applications rated up to 500w such as medium power tools, colour televisions with DVD players, battery chargers etc



RINV500

**£49.60**

## 1000W Inverter

The 12v, 1000w PowersourcePro Inverter with twin socket and LED is suitable for equipment rated up to 1000w e.g. microwaves, large power tools, halogen lighting and multiple applications. Remote control socket for the connection of a remote control switch



RINV1000

**£156.00**

## 1200PW Pure Sign Inverter

This 12V 1200w inverter has a pure sign wave output and therefore is ideal for equipment that has a computerised base operating system.



RINV1200P

**£249.95**

## 2100W Inverter

High quality inverter, ideal for the professional user requiring mains power for heavy duty applications. 12 hours constant use at 2100w. Includes wireless remote control. Digital display shows application wattage and battery voltage.



RINV2100

**£304.00**

## 3100W Inverter

High quality inverter, ideal for the professional user requiring mains power for heavy duty applications. 12 hours constant use at 3100w. Includes wireless remote control. Digital display shows application wattage and battery voltage.



RINV3100

**£440.00**

## 2200PW Pure Sign Inverter

This 12V 2200w inverter has a pure sign wave output and therefore is ideal for larger equipment or multiple equipment requiring a large demand. Use a Pure Sign Wave on equipment that has a computerised operating system.



RINV2200P

**£374.85**

# Keys, Remotes & Transponders

Keys, Remotes & Transponders

WWW.HICKLEYS.COM

01823 328537

The specialist auto key supplier with the widest range available.

NEXT DAY DELIVERY

Buy Online at your Convenience



Replica Keys

Horseshoe Keys

Battery Head Keys

OE Keys

Separate Remotes

Horseshoe Remotes

Glass & Carbon Transponders

Eeproms

GM Eeprom Boards

Remote Parts

## Replica Keys

Available as case only or complete with transponder. Full range available from Alfa to Yugo Silca, JMA, Keyline & Own Brand keys

Case Only From

**£1.50**

With Transponder From

**£4.15**

### Example Prices



Ford Tibbe Red 4C HVKFO21T3 with transponder

Single £4.25 ea



Ford Tibbe Blue 4D HVKFO21T7 with transponder

Single £4.25 ea



GM/Vauxhall HU46T00 Shell Only

Single £2.15 ea



Ford Tibbe AKRM11 No Transponder

Single £1.25



GM/Vauxhall HU43T2 T2(33) Ph00

Single £6.24 ea



VAG Group HU66T6 T6 ID48

Single £4.35 ea

## Non Transponder Key Board

A range of key blanks ideal to use for vehicle entry, before cutting expensive transponder keys.

3 of each of 86 different keys on 2 boards.



KB301/2

**£148.00**

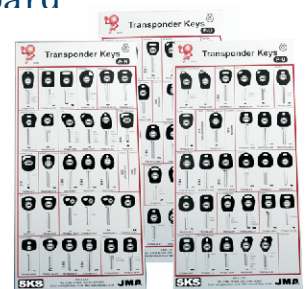
## Transponder Board

A range of key blanks covering a comprehensive range with fixed and Texas type transponder keys.

An ideal board for both cloning and key programming.

1 of each of 57 keys on 3 boards.

Available as board only with or without transponder.



Boards Only

**£45.00**

Without Transponder

**£270.00**



# Keys, Remotes & Transponders

## Zed-Bull Transponder Starter Kit

36 transponders to use with your Zed-Bull. Includes blank and cloning transponders:

- 1x Plastic Case
- 3x T5
- 5x PCF7931
- 5x PCF7935
- 5x PCF7936
- 3x Z4C
- 3x TPX2
- 3x TPX3
- 3x PRECOD44
- 3x Crypto 60
- 3x AKTP2 (ID48)



**TRANSSTARTKIT**

**£192.00**

## AD900 Transponder Starter Kit

30 transponders to use with your AD900Pro. Includes blank and cloning transponders:

- 1x Plastic Case
- 5x PCF7931
- 5x PCF7935
- 5x PCF7936
- 3x TPX1
- 3x TPX4
- 3x AKTP14
- 3x AKTP2
- 3x AKTP30



**AD900STARTKIT**

**£192.00**

## Transponder Key Cloning Kit

Comprehensive package of keys & transponders to suit 99% of applications, all held in a good quality drawer system.

- 104 Keys
- Fixed & Crypto Keys
- Covers 27 Manufacturers
- 10 x TPX2 Transponders
- 10 x Z4C Transponders
- 2 x Precoded 41 Transponders
- 2 x Precoded 44 Transponders
- 2 x Precoded 45 Transponders
- 2 x TPX3 Transponders



**TRANSKEYKIT**

**£827.00**

## Zed-Bull

When using a Zed-Bull cloning machine there are great benefits from being able to use standard keys and separate transponders at a lower cost.

<b>T5</b> 11, 12, 13, 33, 73, T5 Fixed Transponders	<b>£2.59</b>
<b>PCF7931</b> 33, T5 Fixed Transponders	<b>£2.54</b>
<b>Z4C</b> 4C Texas Transponders	<b>£5.99</b>
<b>TPX1</b> 4C Texas Transponders	<b>£7.62</b>
<b>TPX2</b> 4D Texas Transponders	<b>£8.71</b>
<b>TPX3 / TPX4</b> ID46 Crypto Transponders	<b>£11.58</b>
<b>PRECODE</b> ID41, ID44, ID45 Crypto Transponders	<b>£8.80</b>
<b>PRECODED 8C</b> Special cloning transponder for 8C	<b>£10.95</b>

## Original Equipment Keys & Blades

We stock the largest range of original equipment keys available. Many modern vehicles require OE keys to be used when carrying out key programming. Below is just a tiny selection of what we have available.

					
Toyota Key Shell AKK253 Cylinder Blade no remote/chip	Peugeot 307 AKK55 Lazer Blade ID46 Chip	Audi Flip Key AKK1 Lazer Blade ID48 Chip	Kia Picanto HVKK95 Cylinder Blade ID46 Chip	Hyundai HVKK107 Cylinder Blade ID60 4D Chip	Ford Galaxy AKK21 Lazer Blade ID44 Chip
<b>£5.00</b>	<b>£4.50</b>	<b>£10.89</b>	<b>£21.85</b>	<b>£6.29</b>	<b>£31.50</b>

# Keys, Remotes & Transponders

## Original Equipment Remotes

We stock the largest range of original equipment remotes available.

Modern vehicles have a combined key and remote which can be in various designs, including flip keys, proximity keys, remote cards and separate remotes. Below represents a small selection from our range.



Lucas 17TN  
Rover  
Land Rover  
HVRM37

**£18.00**



Ford Fiesta, Focus, Mondeo  
Black AKRM46SP

**£20.70**  
Blue HVRM75  
**£69.00**



VAG  
2 & 3 Button  
Audi, Seat, Skoda  
AKRM33

**£27.95**



Vivaro, Traffic &  
Primastar  
2 Button - ID 46  
No Blade  
HVRM46

**£27.23**



Vectra C  
2 or 3 Button  
H & Z Series  
AKK194

**£51.25**  
AKK196  
**£51.25**



MG/Rover  
3 Button  
Up to 2002  
HVRM88A

**£39.95**



Renault Card  
ID 46  
Megane  
HVRM54

**£72.45**  
Laguna HVRM20  
**£60.00**



Renault Clio / Kangoo  
ID46  
AKRM19

**£38.95**



Jaguar 4 Button  
X Type  
S Type  
AKRM76

**£85.00**

## Remote Case Kit

1 each of 28 different cases to cover Renault, Fiat, Vauxhall, Ford, VAG, Citroen, Peugeot, Nissan and Rover.



RCK

**£139.00**

Remote cases available individually - See website

## Transponders

We offer a full range of transponders to suit all applications. Below is just a small selection of what we offer :

Part No.	ID	Bianchi	Price
AKTP1	13	MG00	<b>£1.72</b>
AKTP10	4D 60	TC03	<b>£3.08</b>
AKTP12	40	PH1A	<b>£2.85</b>
AKTP13	40	PH00	<b>£4.90</b>
AKTP14	T5	SOKYMAT	<b>£2.59</b>
AKTP15	4D 63	TP01	<b>£3.17</b>
AKTP16	46	PH20	<b>£3.86</b>
AKTP19	4D 61	TPXX	<b>£3.86</b>
AKTP2	48	MG10	<b>£3.11</b>

## ZED46

A transponder board to enable a key to be programmed instead of a remote key on a Vectra C. Install the board into a VX1 blank and program normally.



ZED46  
**£13.97**

VX5TK  
**£6.73**

## Remote Button Rubbers

Often the only problem with a remote is that the rubber buttons are worn or broken.



4 of each of 18 different rubbers covering BMW, GM, Fiat, Renault, VAG, Citroen & Peugeot.

RBK

**£92.50**

Remote rubbers available individually - See website

## Remote Switches Kit

5 of each of 11 different types of remote switch. Covers Audi, BMW, Honda, Nissan, Land Rover, Ford, Suzuki, VW, Citroen, Fiat, Peugeot, Renault, Vauxhall, Subaru, Hyundai, Rover, Mitsubishi and Kia.



REMSWITCHKIT  
**£25.00**

## Eeproms

On the latest remotes the transponder is an eeprom on the remote board. Many of these can be changed and reused on different vehicles.



PCF7946  
**£5.18**

PCF7947  
**£5.18**

# Keys, Remotes & Transponders

## Rover Immobiliser Boxes

A new immobiliser box for the Rover range of vehicles that use the Lucas 5AS control box.

Comes with 2 new remotes.

HVRMROVIMOKIT

**£87.98**



## Rover 75 Solution

We are now able to offer a solution to Rover 75 remote keys with our NEW aftermarket Remote Key!

How its done....

Eeprom the immobiliser with Zed-Bull or Zed-Prog  
Create transponder to start car.  
Put transponder into new remote key  
Hickleys Rover 75 key comes with barcode data.  
Program remote into vehicle with AD100/MVPPro  
Car starts and remote works.

Barcode Data  
\*N410214410213FFX\*  
\*FFFFFFFBFEDEBQ\*



HVRM85

**£41.35**

## Universal Transponder Kit

A very useful universal kit of transponders ideal for key programmers. Having this kit avoids time consuming problems of sourcing the correct transponder when on site or your key contains the wrong chip.

58 transponders in total  
20 different types.

TRANSBOX

**£254.00**



## Comprehensive Transponder Kit

The ultimate kit of transponders covering all areas of programming, pre coding, cloning and production.

96 transponders in total  
30 different types

TRANSBOXII

**£592.00**



## Lock Sets

We now stock a large range of vehicle lock parts and sets. Below is a small selection of our range.

Check out our website at [www.hickleys.com](http://www.hickleys.com) to see the full range available.

HLS10 **NEW**  
Peugeot Boxer Ignition Set

**£42.69**



HLS12 **NEW**  
Ford Focus Tibbe Lock Set

**£71.16**



HLS15 **NEW**  
Peugeot 307 Door Lock

**£25.00**



HLS19 **NEW**  
New Beetle Lock Set

**£92.51**



HLS21 **NEW**  
Peugeot 206 Lock Set

**£94.44**



HLS4 **NEW**  
Citroen C3 Ignition Lock

**£42.69**





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Somerset.  
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