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## Introduction

Minda Silca Engg Ltd was formed after a Joint Venture between US \$ 375 million (Rs 1700 Crores) renowned Minda Group of India and Silca Inc. of Italy, a member of US \$ 1250 million of renowned Kaba group. Silca Inc. is world's leaders in key blank, key cutting machine and transponder key production where as Minda group is an Indian major in automobile OEM with 22 plants located India, Germany, Indonesia, Poland, Czech Republic, Vietnam, Japan, and Uzbekistan. The Group also has several JVs with leading companies from USA, Japan, Germany, France, Italy, and Switzerland.

Equipped with the most sophisticated technologies, Minda Silca Engineering Limited is involved into the business of providing solutions to all type of keys and key cutting machines for both OEM (Original Equipment Manufacturer) and after markets and is the only dedicated unit in India for the purpose.

Our USP lies in low-cost manufacturing at global quality levels, appropriate in-house design and engineering using the latest technologies. At Minda, we simply have only one motto – to help our Customers stay ahead!

## History

Minda Silca Engineering limited was inception in year 2002 by A K Minda group with the name of Tuff Engineering Pvt. Ltd.

Based at Noida, this company of A.K. Minda group initiated with humble beginning by Partnering in providing key solutions to Original Key Manufacturers.

From supplying keys to OEMs of the parent company Tuff joined hands with Silca Inc. of Italy a member of world renowned Kaba group to be called as Minda Silca Engineering Ltd.

## Vision

To increase shareholder value by delivering system solutions that help our customer exceed there goals, and distinguish Minda Silca as the supplier, employer and community citizen of choice.

## Mission

Our Mission is to be globally recognized as world class system supplier to our valued customers by doing 360 degree innovation, making excellence a habit, utilizing cutting edge technologies and delivering maximum customer satisfaction.

## Philosophy

Minda Silca has always believed in the philosophy of customer first and Profit with principles.



**Dear Client,**

**We thank you for having chosen Minda Silca products.**

Our keys are exclusively produced with certified first pick raw materials.

Every single work phase is controlled and carried out with highly advanced machinery, Severe product quality control certifies: dimensions, aesthetics, and respond to the original product and /or to the clients specific request.

Using the SPC(Statistic Process Control) control procedure to every single working phase we guarantee the quality our customers expect from Minda Silca products. At the end of every working specific test assure constant quality right up to the finished product.

### **SILCA LIBRARY**

This catalogue updates and completes the information regarding all the vehicle keys produced by Minda Silca. If you would like to keep your catalogues always updated, visit [www.mindasilca.in](http://www.mindasilca.in) or [www.silca.biz](http://www.silca.biz). Every month you can find out what new keys have been produced by consulting the 'Silca News' Bulletins.

### **ELECTRONIC KEY CATALOGUE**

Silca also makes its electronic catalogue available to you, also on your smartphone. The Silca electronic catalogue will be updated in real time with all the new keys making it the ideal assistant for all office activities, the management of stock references, automatic creation of orders, printing packing lists and much more.

### **KEY IDENTIFICATION**

Keys are drawn to a 1:1 scale. Identification of a key can be made by laying the key on the drawing, paying particular attention to the blade and profile. Alternative head shapes are indicated by images around the standard head

# **KEY IDENTIFICATION**



# Transponder information



## TRANSPOUNDER INFORMATION

An electronic chip with a nonvolatile memory which contains an **ELECTRONIC CODE**. The transponder has an antenna with which it can interface with an external electronic control device. Through the antenna the device emits a fixed frequency signal; the transponder receives the signal and transmits its electronic code, by means of special modulation techniques, to the control device, which is able to process the code. The transponder has no external input of power supply (passive system); it receives the energy necessary to work from the signal emitted by the external control device (inductive coupling between the control device antenna and that of the transponder).

## IMMOBILIZER

An electronic antitheft system which interfaces with the engine control device, and often also with the starter, that allows the engine to start only when the electronic code in the transponder is recognized.

# Simbology



## FIXED ELECTRONIC CODE

Each key has a different electronic code. The code are fixed alphanumeric code (they are not rewritten when the engine is started).



## ROLLING CODE

Each key has a different electronic code. However, the codes are changed every time the key is used to start the vehicle's engine. The procedure by which the code is changed is known only to the manufacturer of the immobilizer and is difficult to deduce by reading the transponder memory in the key.



## CRYPTO CODE

The Crypto Code represents the latest generation of transponders and immobilizer systems (introducing bi-directional encryption of data). Internal protected algorithms will be configured to interpret the alternated messages changing at each cycle.



## MINDA SILCA ELECTRONIC KEY

Electronic Card (with battery) that emulates the function of the Taxas® Fix code type Transponder (4C) and Crypto Type Transponder and Philips® Crypto Type (46)

# Transponder replacement

## TRANSPOUNDER REPLACEMENT (ONLY FOR MINDA SILCA KEYS)

It may be necessary to remove the Transponder due to an incorrect procedure or key-cutting error. If so, follow the instructions given below, according to the type of key:

- Key with a single plug (e.g. GT15RT2): push out the plug through the hole in the lower part of the head, using a paper clip or preferably the accessory illustrated (fig.1). Replace the Transponder and fit the plug in place.
- Key with a pair of plugs (e.g. HU66AT5): perforate the point shown in (fig.2) until the two plugs separate. Fit the Transponder and seal with two new plugs.
- Key with two shells (e.g. TOY43T2): starting from the point shown in (fig.3), separate the two shells with a flat screwdriver. Fit the Transponder and re-assemble the key.



Fig. 1



Fig. 2



Fig. 3

# Silca Transponders



**Silca offers a wide range of transponders enabling you to copy over 90% of vehicle keys available in market**

## Transponder Technology

Sophisticated software and data base are developed and dedicated to program and reproduce electronic automotive keys.

Silca has developed a special product range continuously updated with new electronic keys and transponder devices. Each new car model launched in the market represents for Silca new keys, new softwares and devices to be engineered and produced.

## Silca Software

The Silca Software Programs have become the standard language of the Professional Locksmiths.

Silca has always developed and produced in house the software upgrades specifically designed for its products. The data gathering from the fourth corners of the world has granted to the company the possibility to make available to the Locksmiths innovative software programs and relevant data base and info on each single key on the market.

## After Sale Assistance

Continuous product updates and collection of relevant info on the market place guaranteeing Silca's clients to be always updated with the latest info and supported in the every day job by a number of Centers of Assistance operating closest to the shops on the territory.

Name	Type Of Transponder	ID	Material
T3	Texas® Fixed Code	ID4C	Glass
T4	Texas® Fixed Code	ID4C	Carbon
T5	Temic®, Philips® and Megamos® Fixed Code	ID23	Carbon
T6	Megamos® Crypto	ID48-A	Glass
T7	Texas® Crypto	ID60	Glass
T8	Texas® Crypto Chrysler - Renault®	ID64	Carbon
T9	Philips® Crypto Opel®	ID40	Carbon
T10	Philips® Crypto VAG®	ID42	Carbon
T12	Philips® Crypto Opel®	ID40	Carbon
T13	Texas® Crypto Nissan® - Subaru®	ID60	Carbon
T14	Philips® Crypto 2	ID46	Carbon
T16	Texas® Crypto	ID60	Carbon
T17	Texas® Crypto Ford®	ID63	Carbon
T18	Texas® Crypto Mitsubishi®	ID65	Carbon
T19	Texas® Crypto Suzuki®	ID61	Carbon
T20	Texas® Crypto 3	ID6A-60	Carbon
T21	Texas® Crypto Subaru® - Mitsubishi®	ID62	Carbon
T22	Texas® Crypto Yamaha®	ID69	Carbon
T23	Megamos® Crypto Seat®	ID48-A3	Glass
T24	Megamos® Crypto Volkswagen®	ID48-A1	Glass
T25	Philips® Crypto Nissan®	ID41	Carbon
T26	Megamos® Crypto Skoda®	ID48-A4	Glass
T27	Sokimat® Crypto	ID8E	Glass
T28	Philips® Crypto Volkswagen®	ID4W	Carbon
T29	Philips® Crypto Peugeot®	ID45	Carbon
T30	Philips® Crypto Mitsubishi®	ID4M	Carbon
T31	Texas® Crypto Toyota®	ID67	Carbon
T32	Philips® Crypto 2 Chrysler® - Renault®	ID46	Carbon
T33	Megamos® Crypto Writable	ID48-A	Glass
T48	Megamos® Crypto Writable for Silca ID48 Solution	ID48-A	Glass
GTI	Texas® Fixed and Crypto, Philips® Crypto		Glass

Transponder pre-setting	
Transponder	Transponder emulated
GTI	T3, T4, T7, T8, T13, T14, T16, T17, T18, T19, T20, T21, T22, T31, T32
T28	T9, T10, T12, T26, T29, T30
T33	T6, T23, T24, T26, ID46-A2

# Transponders



## GTI - GLASS TRANSPONDER INNOVATION

### Versatile

GTI is ground-breaking in terms of versatility thanks to its compact dimensions ( $\varnothing$  3,85 mm-0,15", length: 23 mm-0,9"): it can be applied both to Silca MH keys with TA adapter and to the Silca Look A-like series<sup>1</sup>, a new range of keys that will be constantly updated and broadened.

### Technology and Multifunctionality

A single chip allows you to reproduce Transponder types Texas® Fixed, Texas® Crypto and Philips® Crypto. GTI can be programmed to emulate Silca Transponder types T3, T4, T7, T8, T13, T14, T16, T17, T18, T19, T21, T22, T31 and T32 simply using the "Silca TRP Setting Program" (version 2.0).

### Constant Range Updating

Rely on Silca and your key cutting service will always be up-to-date with the new vehicle models launched in the markets worldwide.

Texas® and Philips® are Registered Trademarks.

### The right solution in case of vehicle key loss

GTI can be programmed directly onto the car by means of a Silca device or equivalent<sup>2</sup> and/or manual procedure, depending on the vehicle model.

The GTI pre-coding is easy, fast and user-friendly.

### Compatibility with Silca Transponder Devices

GTI can be used exclusively on Silca Transponder devices RW4 Plus, Fast Copy Plus, RW4 + P-Box and Fast Copy + P-Box<sup>3</sup>.

### Reliable

GTI applies a security protocol that guarantees protection against potential risks of illegal cloning.

<sup>1</sup> Keys range with key head identical to the original.

<sup>2</sup> Silca SBB, Ilco TKO devices, other original diagnostic devices by different brands.

<sup>3</sup> RW Software (for all devices): 03.07.065 version.

SKP/STP: 19.4.2.52 or higher versions.

## TRANSPOUNDER T33 - Plus

■ Rewritable transponder to copy Megamos® Crypto type transponders (ID48-A and ID48-K) for specific Chevrolet-Daewoo®, Kia® and Pontiac® models.

■ T33 is perfect for Silca Look A-like and Flip keys and other transponder keys within the automotive range thanks to its compact dimensions (just 3 mm of diameter and 13 mm of length).

■ Reliable, high-quality solution guaranteed by Silca.

■ T33 is compatible with Silca transponder devices\* RW4, RW4 Plus, Fast Copy and Fast Copy Plus and with the majority of devices designed to copy and program transponders available on the market.

\* RW software version required In order to use the T33 transponder: 03.14.73 or higher.

## TRANSPOUNDER T48

■ 100% guaranteed cloning solution for Megamos® Crypto ID48 transponder.

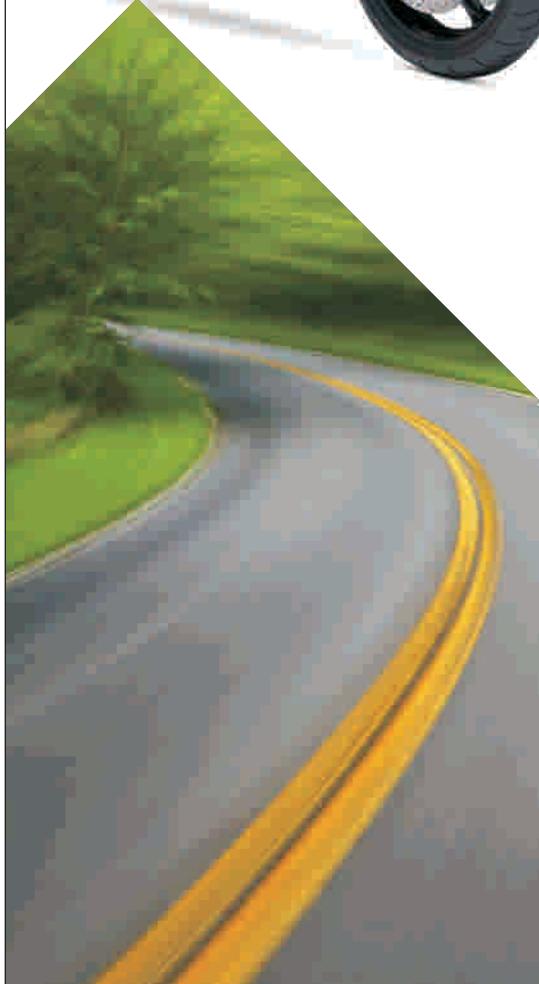
■ Compatible with Silca's cloning devices (RW4 Plus, Fast Copy Plus, RW4+P-Box, Fast Copy+P-Box) getting the most out of your investment.

■ Perfect for Advanced Diagnostics™ Programming procedures for vehicle remotes.

■ The T48 glass transponder fits original transponder keys and remotes, as well as all Silca's replacement vehicle keys.

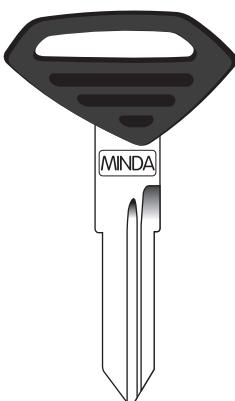
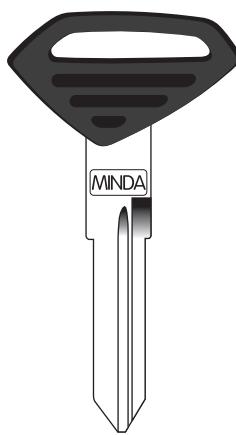
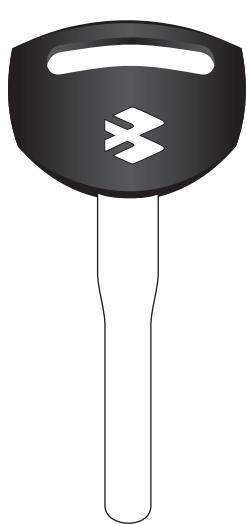
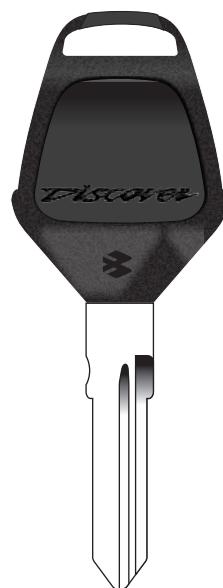
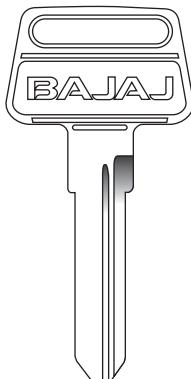
■ T48 is exclusively developed to be used with SILCA M BOX SOLUTION based on extended transponder compatibility.

■ Silca T48 covers over 200 vehicle models from the major automotive groups worldwide



TWO WHEELER  
KEYS

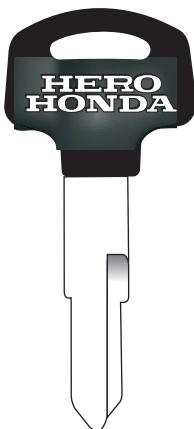
## Two Wheelers Keys

T7004  
CALIBERT7005  
PULSAR  
SMALLT7017  
DISCOVERT7023  
CT-100T7029  
SCOOTERT7163  
PULSAR 180T7098  
PULSAR 220T7164  
BAJAJ DISCOVERT7249  
AVENGER FLGT8178  
PAWNAT7064  
AVENGERT7007  
KAWASAKI BOXERT7065  
3 - WHEELERT7090  
3 WHEELER  
(06 MODEL)

## Two Wheelers Keys



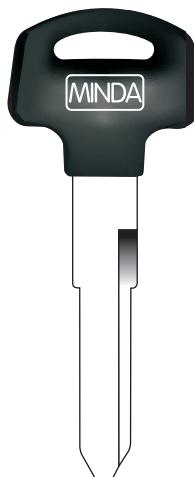
**HERO HONDA**



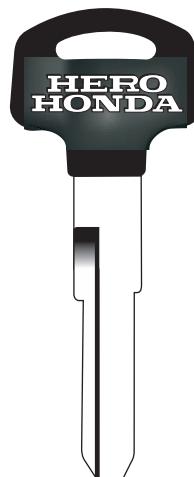
T7093  
SPLENDER  
SMALL-L



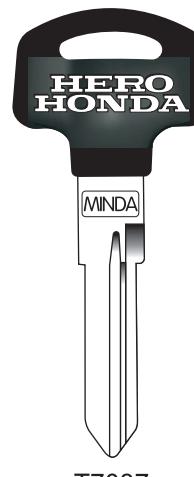
T7094  
SPLENDER  
SMALL-R



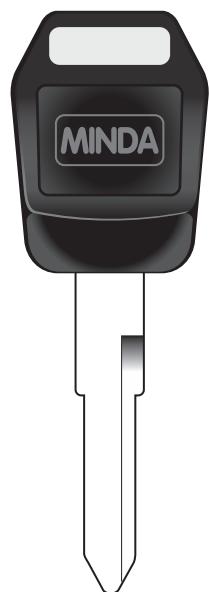
T7095  
SPLENDER  
BIG-L



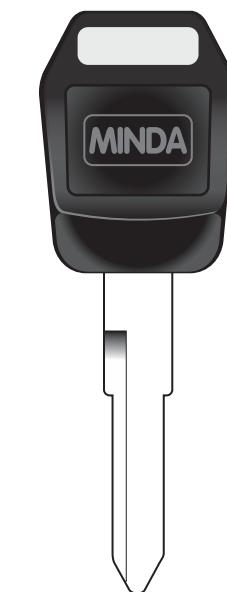
T7096  
SPLENDER  
BIG-R



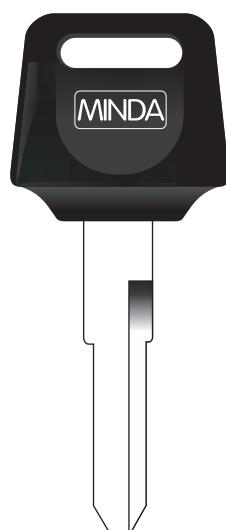
T7037  
PASSION PLUS  
MINDA



T7151  
PASSION PRO-L



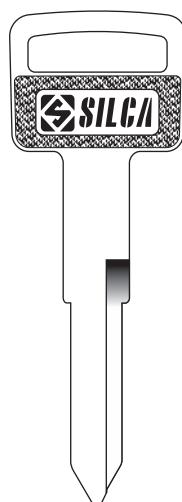
T7152  
PASSION  
PRO-R



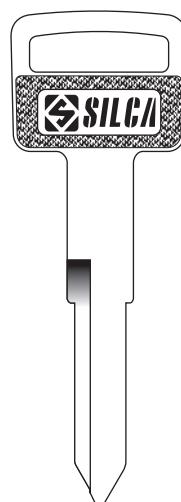
T7111  
AMBITION-L



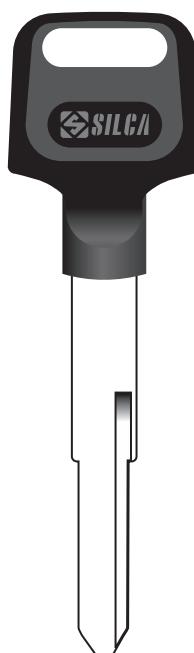
T7112  
AMBITION-R



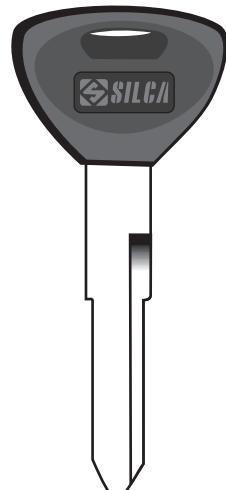
HON 42  
AMBITION-L



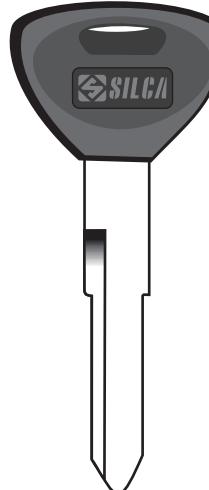
HON 42R  
AMBITION-R



HON72P  
CBZ XTREME



HRO1P  
NXG-L



HRO1RP  
NXG-R

## Two Wheelers Keys



T7105  
ETERNO  
SMALL-L



T7106  
ETERNO  
SMALL-R



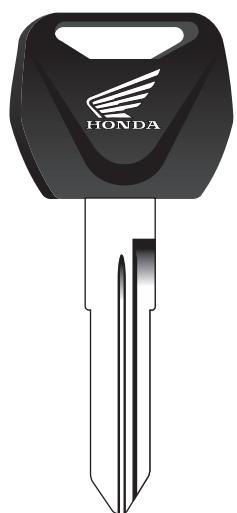
T7010  
ACTIVA  
MINDA-L



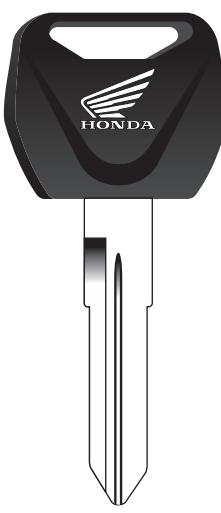
T7009  
ACTIVA  
MINDA-R



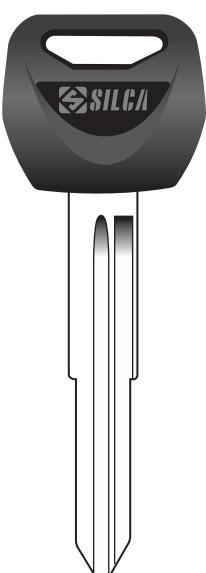
T7069  
ACTIVA OLD



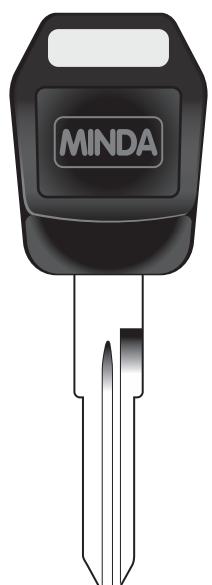
T7108  
UNICORN-L



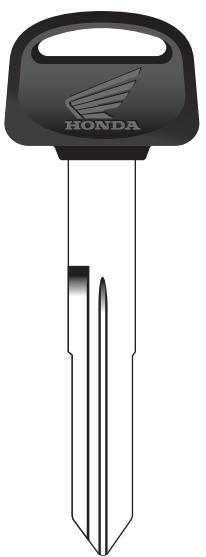
T7134  
UNICORN-R



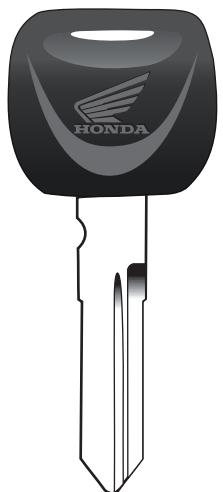
HON63FP  
CBR



T7162  
SHINE



T7136  
ACTIVA  
EXTRA LONG



T7193  
TWISTER



T7133  
ACTIVA LONG-L



T7107  
ACTIVA LONG-R

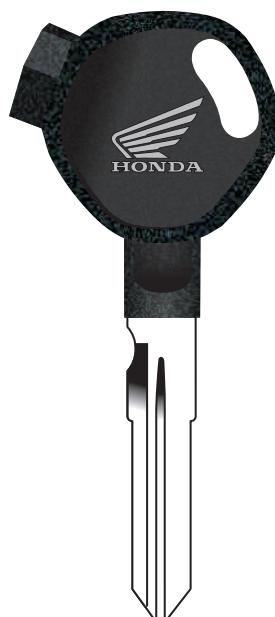
## Two Wheelers Keys



### MAGNETIC KEYS



T7188  
ACTIVA MINDA



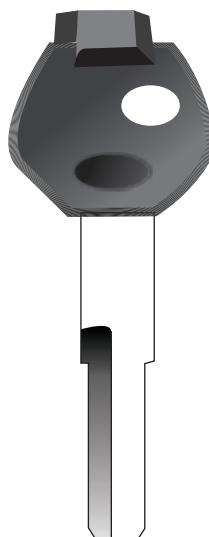
T7156  
ACTIVA



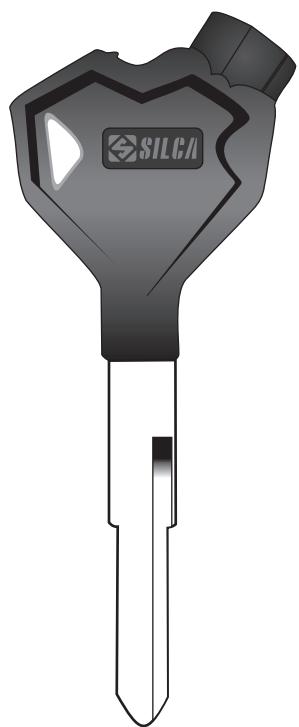
T7192  
ACTIVA  
SPARK MINDA



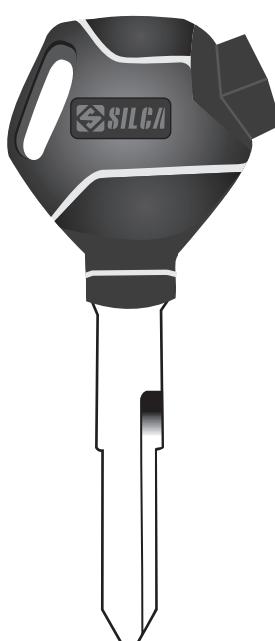
T9004  
FLITE



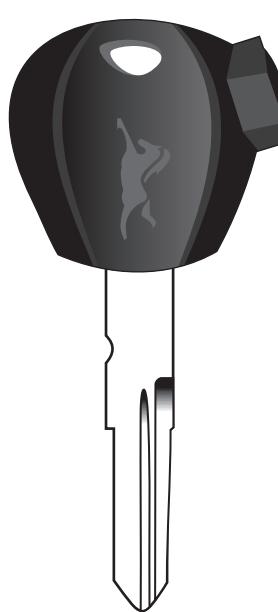
T9005  
RODIO



HON74P  
CBZ XTREME



T7175  
MAESTRO



T7191  
JUPITER

## Two Wheelers Keys



T7142  
OMASTAR



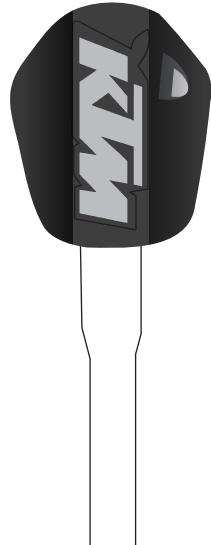
T7169  
ACCESS



T8269  
NINJA



T7159  
VESPA



T7247  
DUKE

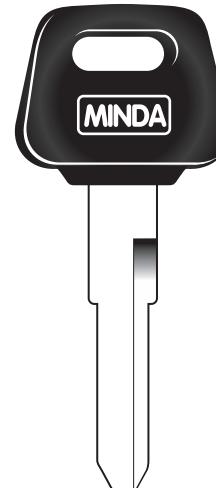
## Two Wheelers Keys



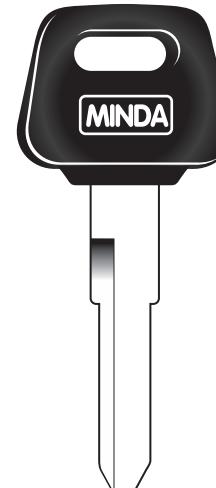
T7110  
BULLET-L



T7119  
BULLET-R



T7160  
ENFIELD LONG-L



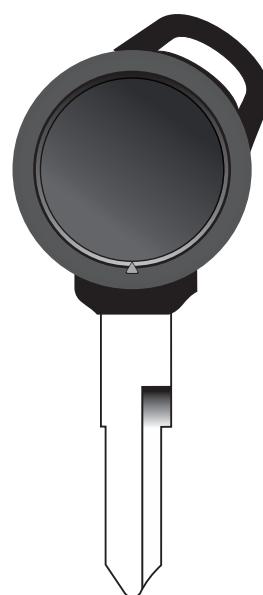
T7161  
ENFIELD LONG-R



T7057  
ENFIELD (MINDA)



T9002  
THUNDERBIRD



T9011  
ENFIELD-L



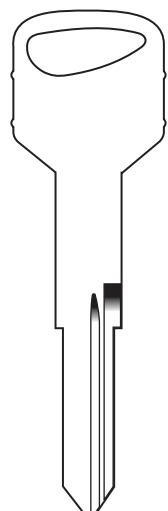
T9001  
ENFIELD-R

ROYAL ENFIELD

## Two Wheelers Keys



KINETIC



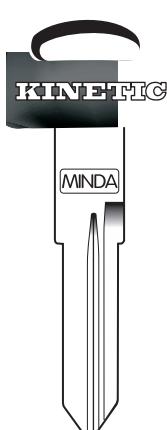
T7123  
FLYTE



T7016  
ZING-L

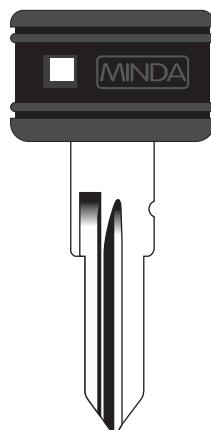


T7006  
ZING-R

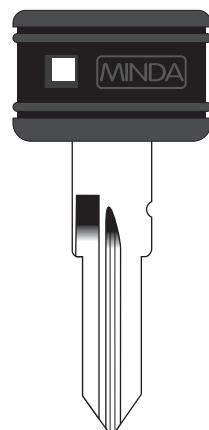


T7031  
NOVA

LML



T7124  
NV

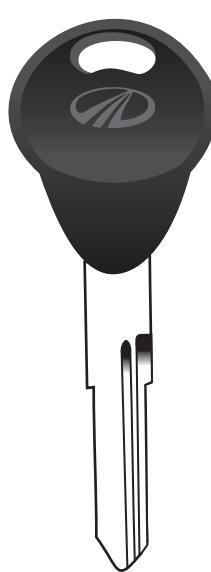


T7014  
SCOOTER



T7050  
SELECT

MAHINDRA



T7243  
GUSTO



T7141  
RODIO

## Two Wheelers Keys



TVS



T7001  
VICTOR  
(MINDA)



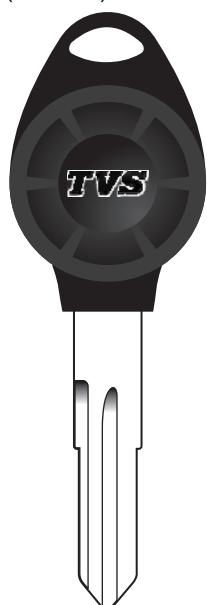
T7074  
VICTOR



T7109  
CENTRA-L



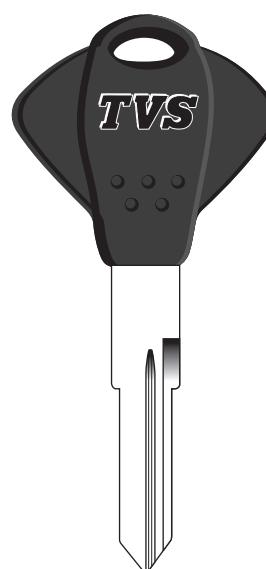
T7121  
CENTRA-R



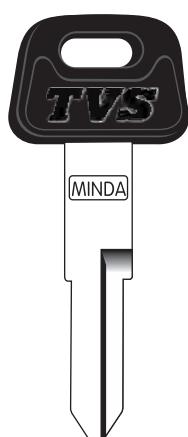
T7144  
APACHE



T7143  
WEGO



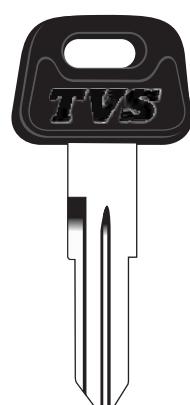
T7099  
FLAME



T7129  
SCOOTY PEP

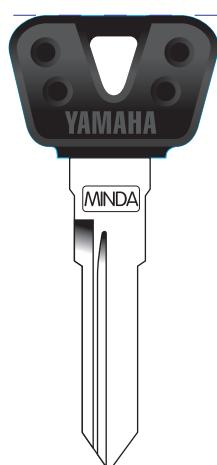
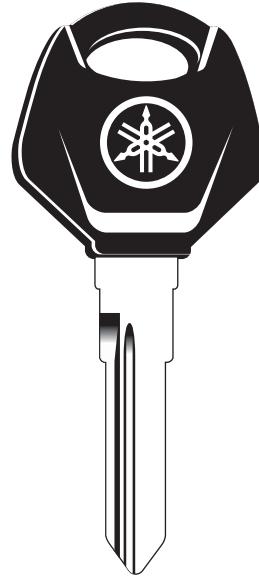
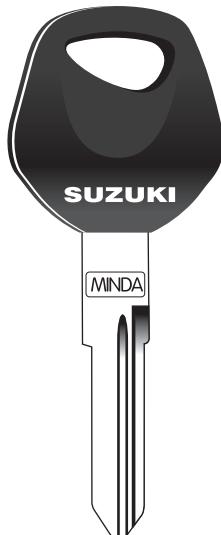
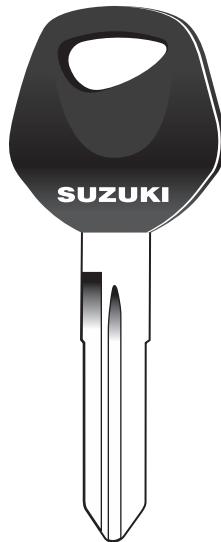
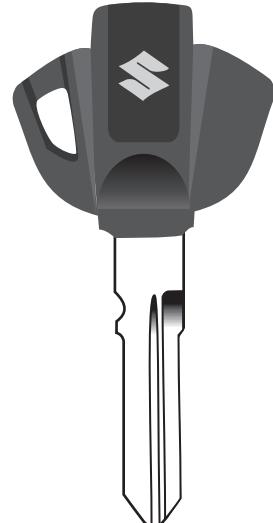


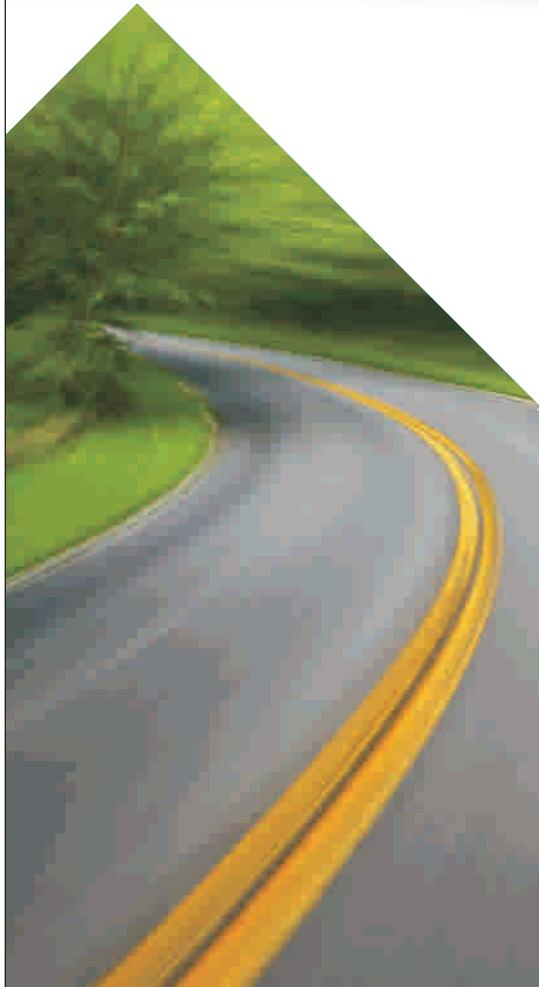
T7008  
SCOOTY PEP



T9007  
SPORTS

## Two Wheelers Keys

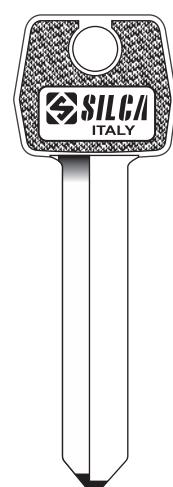
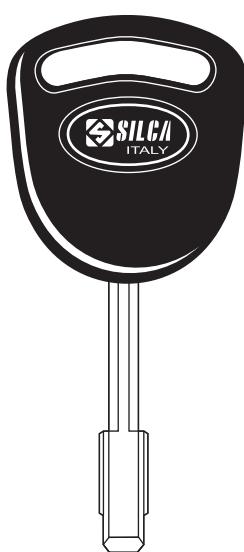
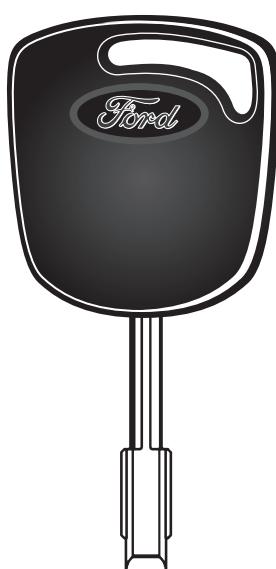
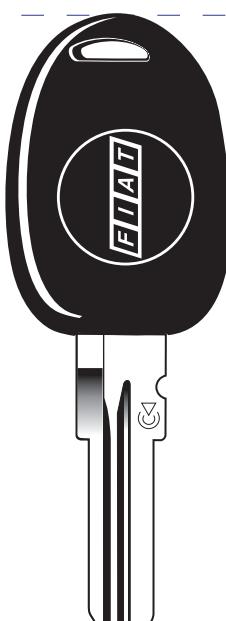
T7002  
YBXT7011  
ENTICERT7024  
FRASERT7158  
SZT7120  
R15T7003  
RX100T7100  
ZEUST7157  
ZEUST7225  
GIXXER



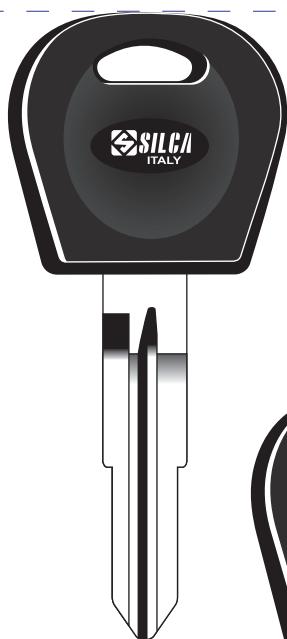
Four Wheeler  
Keys



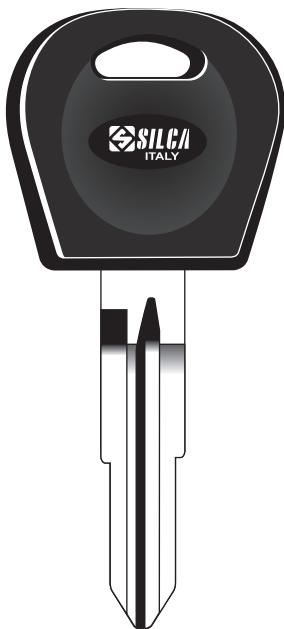
## Four Wheelers Keys



## Four Wheelers Keys



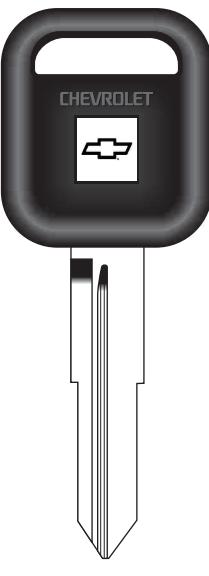
DWO5RAP  
AVEO



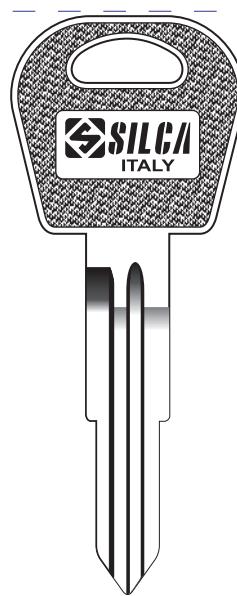
DWO4RAP  
OPTRA



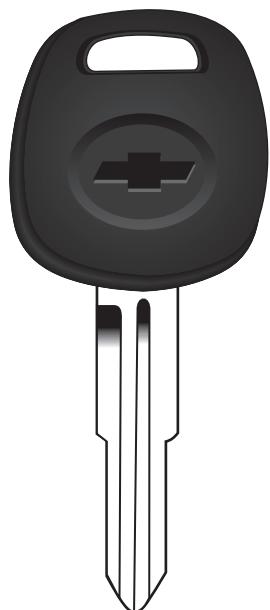
T7116  
SPARK



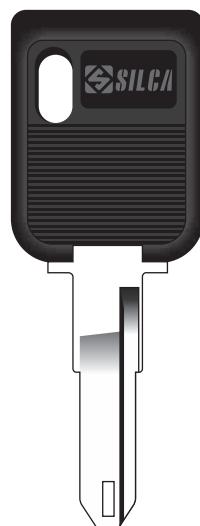
T7018  
TAVERA



DWO4R  
OPTRA



T7187  
AVEO



T8005  
PEUGEOT



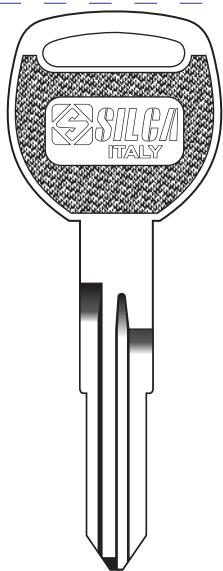
WT7AP  
VOLKSWAGEN

CHEVROLET

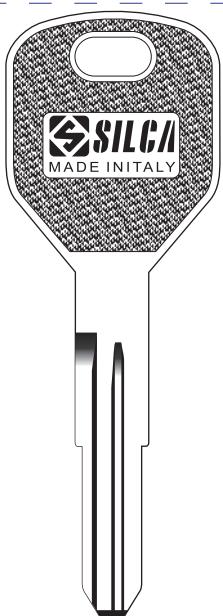
PEUGEOT / VOLKSWAGEN

## Four Wheelers Keys

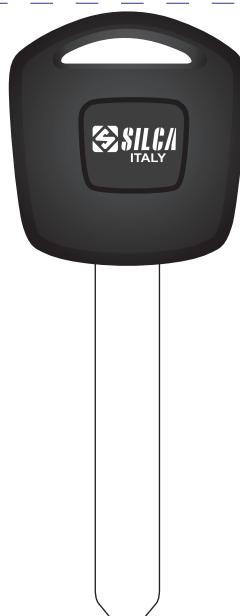
**HONDA**



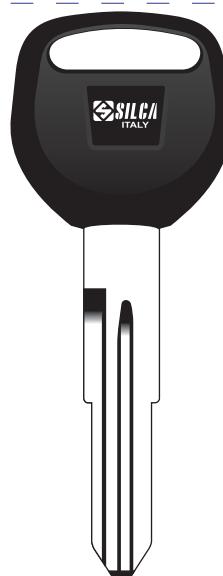
HON58R  
CITY OLD



HON56R  
ACCORD  
OLD



HON66GP  
CITY NEW

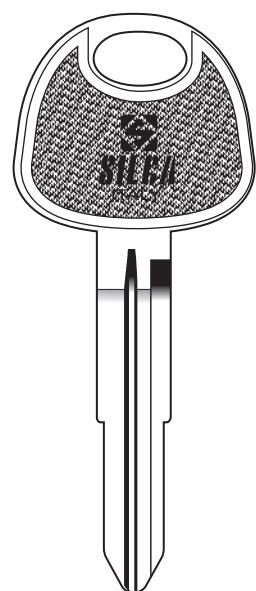


HON58RDP  
CITY OLD

**HYUNDAI**



HYN10  
SANTRO



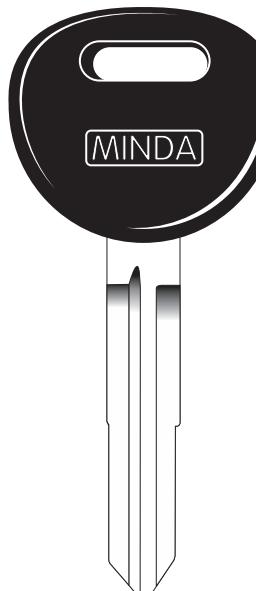
HYN11  
ACCENT



HYN11CP  
ACCENT

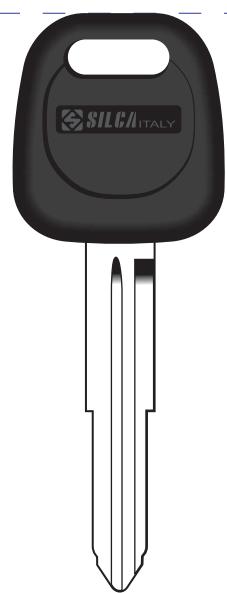


T9013  
SANTRO  
REMOTE  
COVER

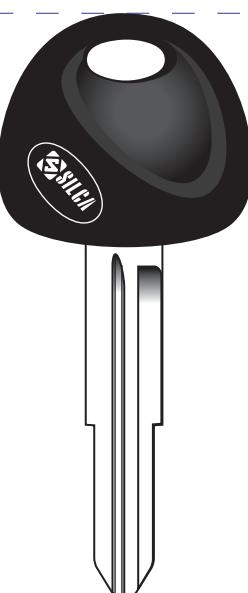


T7089  
SANTRO

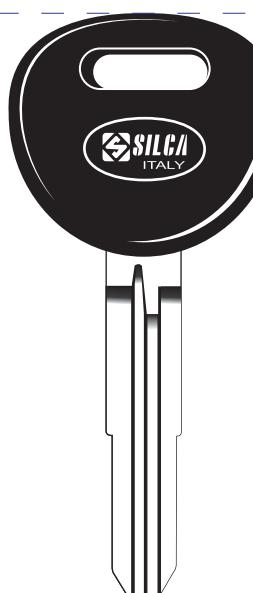
## Four Wheelers Keys



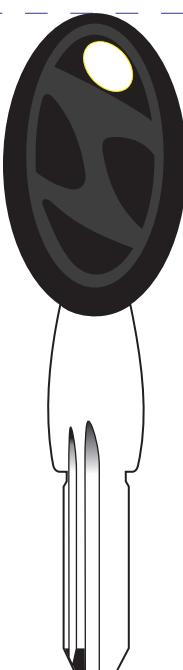
HYN4P  
SONATA  
OLD



HYN12CP  
VERNA



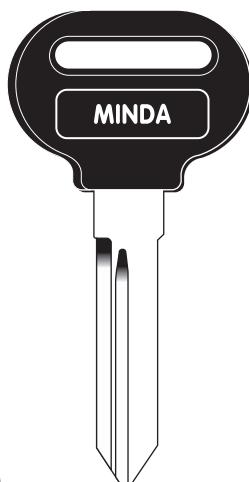
HYN10BP  
SANTRO



T7044  
MINDA GEAR  
LOCK



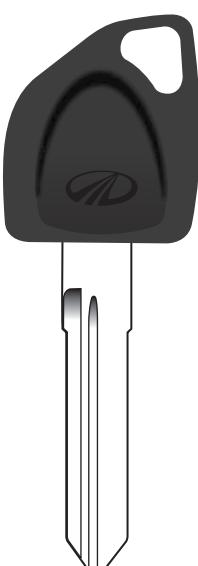
T7145  
GIO



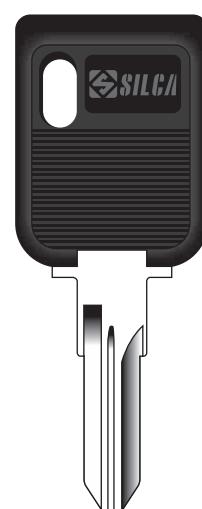
T7021  
BOLERO



T7059  
JEEP



T7149  
MAXIMO



T8006  
LOGAN

HYUNDAI

MAHINDRA

## MAHINDRA



T7022  
SCORPIO



T7167  
NAVISTAR



T9012  
XYLO  
REMOTE  
COVER



T7066  
JEEP

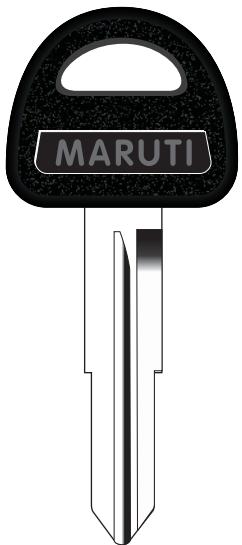


T8179  
SCORPIO/XYLO

## MARUTI SUZUKI



T7081  
ZEN



T7082  
ALTO



SZ11P  
ALTO

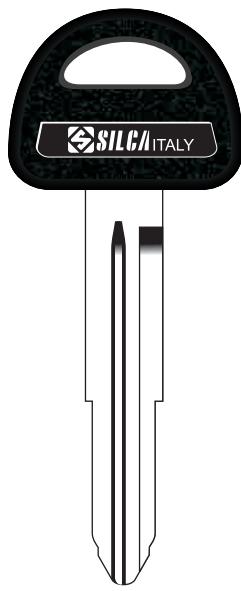


SZ11RP  
ZEN

## Four Wheelers Keys



MARUTI SUZUKI



SZ12P  
BALENO OLD



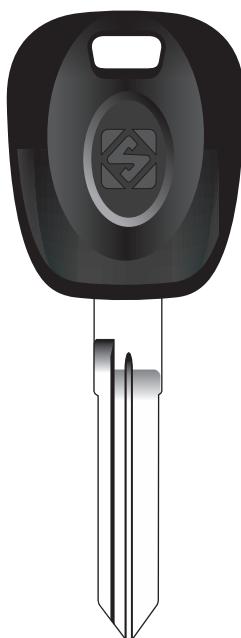
SZ8P  
MARUTI 800



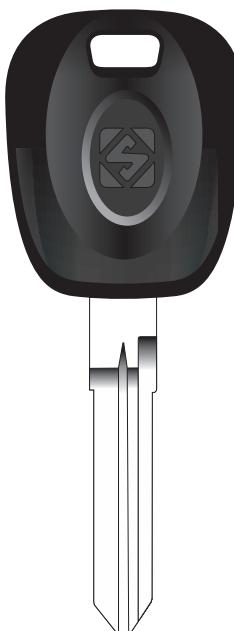
SZ8RP  
ESTEEM



T7020  
CAR/VAN  
MINDA



T8173  
MARUTI 800



T8175  
ALTO



T8174  
VAN

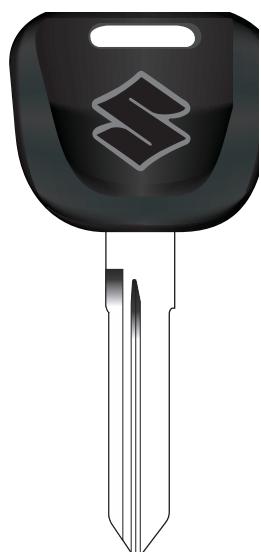


T8176  
ZEN

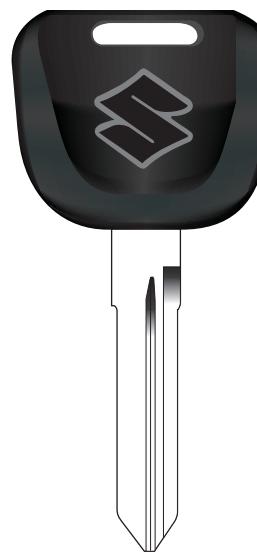
## Four Wheelers Keys



T8153  
SWIFT



T7083  
800  
MINDA



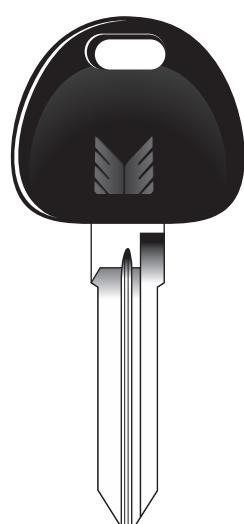
T7084  
VAN  
MINDA



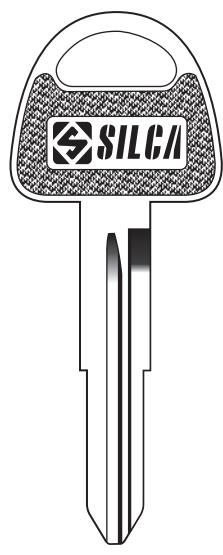
SZ8R  
ESTEEM



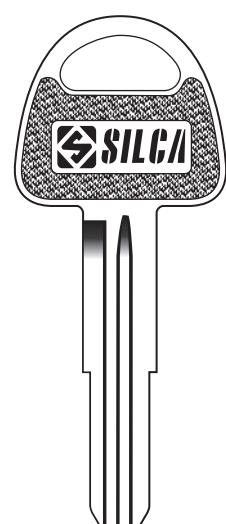
T7070  
VAN



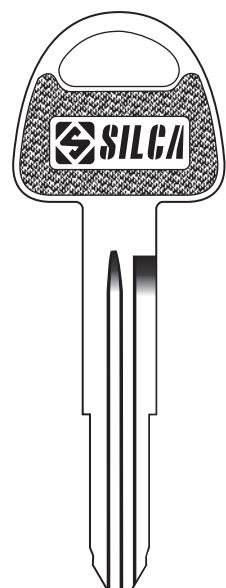
T7071  
CAR



SZ11  
ALTO



SZ11R  
ZEN



SZ12  
BALENO

## Four Wheelers Keys



T7080  
ASTRA



T8047  
ASTRA-L



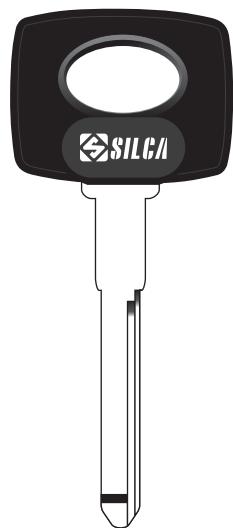
T8039  
ASTRA-R



HU46  
ASTRA



HU43P  
VECTRA



HU41P  
NEW MODEL

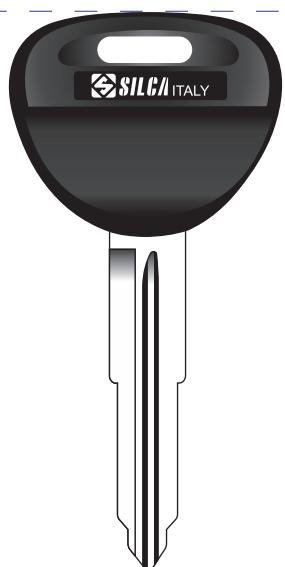


HU39P  
OLD MODEL

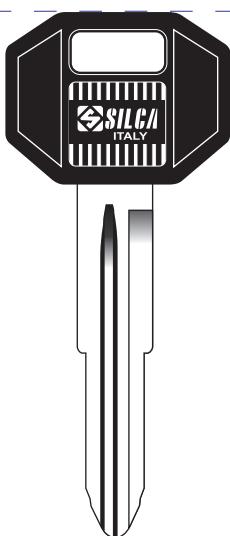
MERCEDES

## Four Wheelers Keys

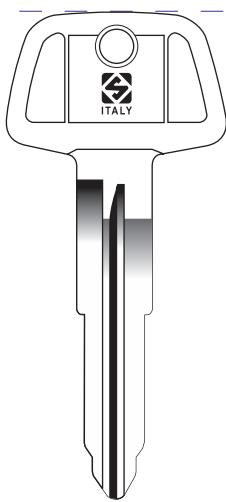
**MITSUBISHI**



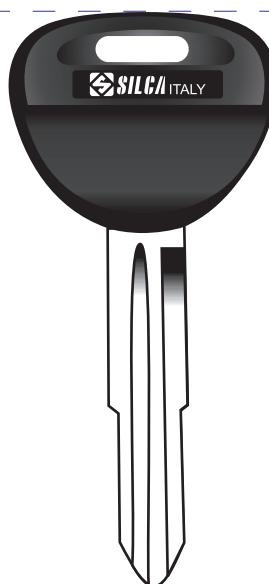
MIT11RAP  
LANCER



MIT8P  
PAJERO



MIT11R  
LANCER



MIT8AP  
PAJERO

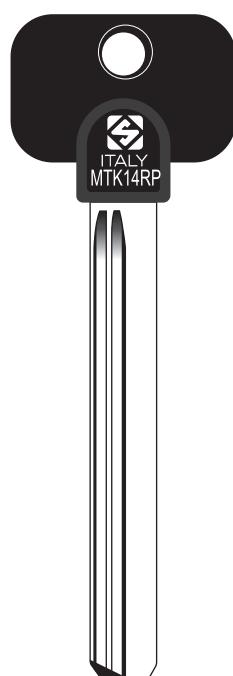
**SKODA / MUL-T-LOCK**



HU66P



HU66ATE



MTK14RP  
MUL-T-LOCK



MTK4RP  
MUL-T-LOCK

## Four Wheelers Keys



T7077  
QUALIS



TOY40P  
LEXUS



TOY43P  
QUALIS



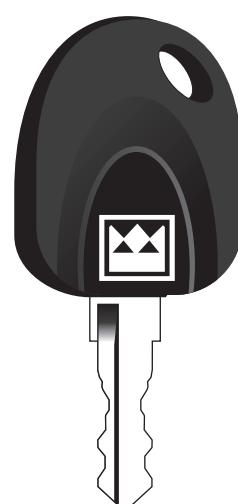
TOY4R  
TOYOTA



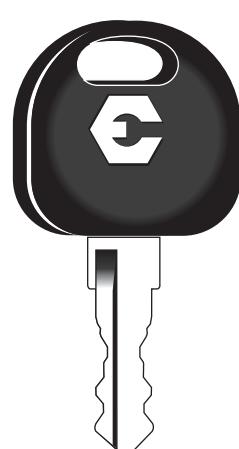
T7166  
MICRA



T7033  
EARTHMOVER  
JCB



T7138  
TEREX VECTRA



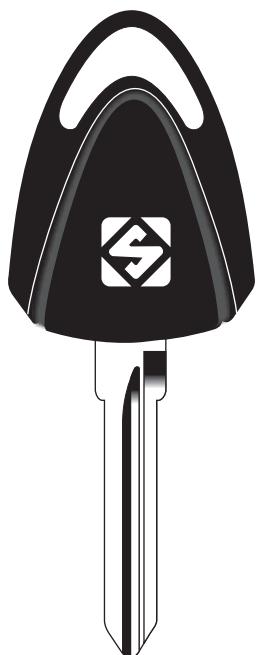
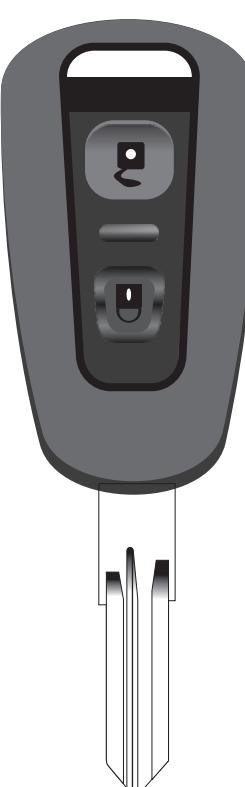
T7139  
CRANE-ESCAPTS

TOYOTA

NISSAN

EXCAVATORS

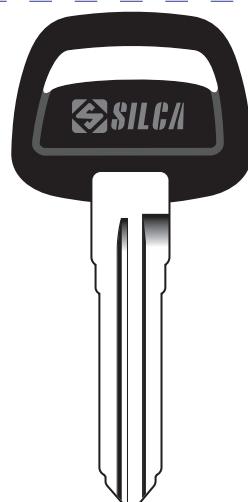
## Four Wheelers Keys

T7045  
SAFARIT7019  
INDICAT8072  
SUMOT7035  
SUMOT8177  
NANOT7168  
SUMO VICTAT9014  
SAFARI STORME  
REMOTE COVERT9009  
INDIGO MANZA  
REMOTE COVER

## Four Wheelers Keys



T7174  
FORCE ONE



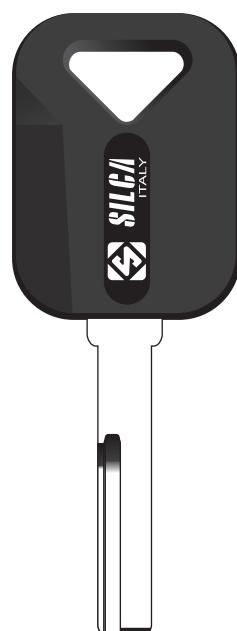
MAZ2RCP  
MAZDA TRUCKS



HU72RP  
BENZ TRUCKS



T7058  
EICHER  
TRUCKS



HU56RP  
VOLVO TRUCK



HU32P  
MANN TRUCK

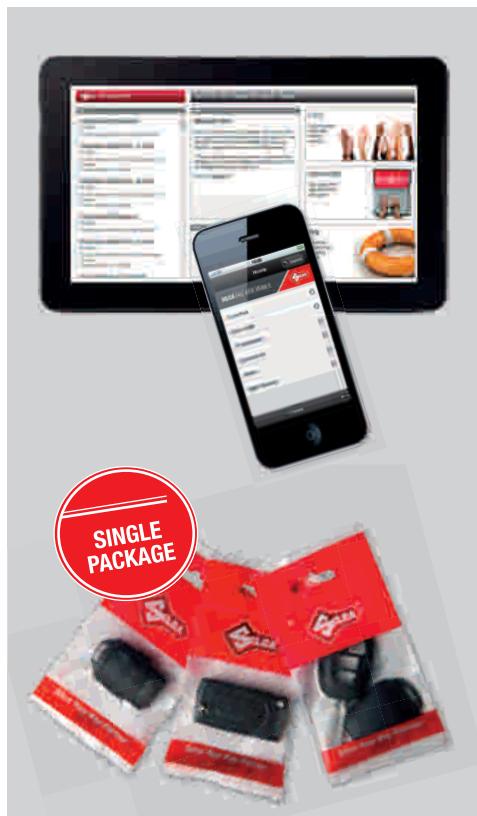
COMMERCIAL VEHICLES



## Empty Shells range

The line of Silca Empty Shells is the ideal solution where the original key cannot be used due to a broken or damaged mechanical part, whereas the electronic part can be used on the Silca key and so recovered.

Silca Empty Shells, a currently available Silca product line of plastic headed vehicle keys and spare parts designed to integrate the original electronic component of remote controls.



### Empty Shells Updates

Discover Silca Empty Shells range updates visiting [www.silca.biz](http://www.silca.biz) and [ekc.silca.biz](http://ekc.silca.biz).

### Empty Shells Package

Practical one-piece package for optimized stock management and hook display.



# Empty Shells

<b>HON66RS3</b>		
		
For:		
<b>HONDA</b>	↔	→
ACCORD	2003	2006
CIVIC	2006	2012
CR-V	2007	2012
JAZZ	2009	2012
STREAM	2008	

<b>HU83BRS8N</b>		
		
For:		
<b>CITROËN</b>	↔	→
C4 PICASSO	2006	2013
C5	2008	
C8	2006	
<b>LANCIA</b>		
PHEDRA	2006	2010
<b>PEUGEOT</b>		
308	2007	2013
807	2006	2014
3008	2009	
5008	2009	

<b>HU66RS1</b>		
		
For:		
<b>PORSCHE</b>	↔	→
911	1999	2004
BOXSTER	1999	2004

<b>HON66RS4</b>		
		
For:		
<b>HONDA</b>	↔	→
ACCORD	2003	2006
ACCORD	2006	2008
CIVIC	2002	2005
CR-V	2002	2006
FR-V	2004	2007
FR-V	2007	2011
JAZZ	2001	2007
JAZZ	2006	2008
LEGEND	2007	2012
S2000	2004	2005
S2000	2006	2010

<b>HU83CRS7</b>		
		
For:		
<b>CITROËN</b>	↔	→
C8	2006	
<b>LANCIA</b>		
PHEDRA	2006	2010
<b>PEUGEOT</b>		
308	2006	2014

<b>HU66RS2</b>		
		
For:		
<b>PORSCHE</b>	↔	→
911	1999	2004
BOXSTER	1999	2004

<b>HON66RS5</b>		
		
For:		
<b>HONDA</b>	↔	→
ACCORD	2003	2006
CIVIC	2006	2012
CR-V	2007	2012
JAZZ	2009	
STREAM	2008	

<b>HU83CRS7N</b>		
		
For:		
<b>CITROËN</b>	↔	→
C8	2006	
<b>LANCIA</b>		
PHEDRA	2006	2010
<b>PEUGEOT</b>		
807	2006	2014

<b>HURSA8</b>		
		
For:		
<b>SEAT</b>	↔	→
ALTEA	2004	2008
ALTEA XL	2006	2008
LEON	2005	2008
TOLEDO	2005	2008
<b>SKODA</b>		
OCTAVIA	2004	2006
ROOMSTER	2006	2008
ROOMSTER SCOUT	2007	2008
<b>VOLKSWAGEN</b>		
CROSS GOLF	2006	2007
EOS	2006	2007
GOLF	2004	2008
INDIVIDUAL	2004	2008
JETTA	2004	2007
PASSAT	2004	2005
TOURAN	2003	2007

<b>HON66RS6</b>		
		
For:		
<b>HONDA</b>	↔	→
ACCORD	2003	2006
ACCORD	2006	2008

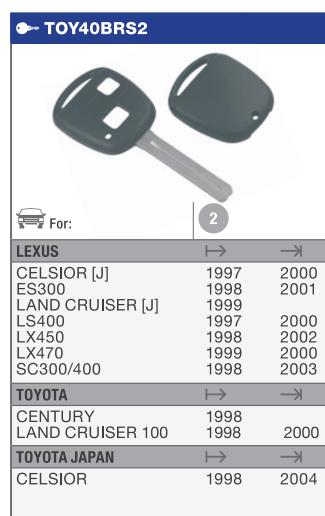
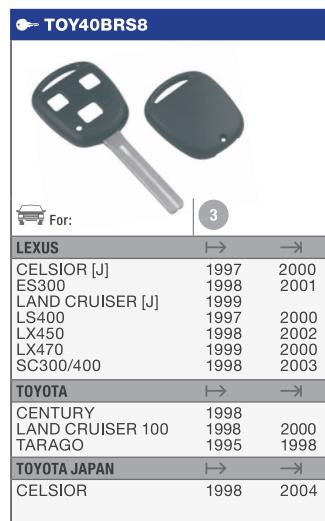
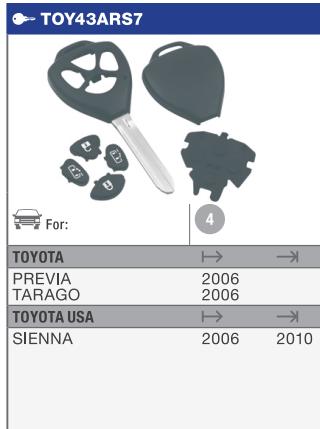
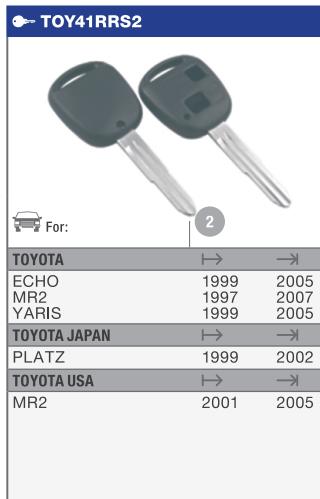
<b>HURS5</b>		
		
For:		
<b>MERCEDES</b>	↔	→
B-CLASS	2005	2010
C-CLASS	2001	2007
CLK	2001	2009
E-CLASS	1998	2009
ML-CLASS	2005	2010
S-CLASS	1999	2006
SLK	2005	2010

<b>HU87RS2</b>		
		
For:		
<b>OPEL-VAUXHALL</b>	↔	→
AGILA	2000	2004
<b>SUBARU</b>		
G3X JUSTY	2004	2007
<b>SUZUKI</b>		
IGNIS	2000	2005
WAGON R	2000	2008

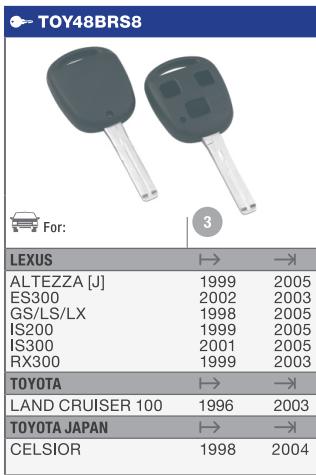
<b>HU83ARS2N</b>		
		
For:		
<b>CITROËN</b>	↔	→
C6	2005	2012
JUMPY	2007	
<b>PEUGEOT</b>		
207	2006	
307	2001	2009
308	2009	
EXPERT	2007	

<b>HU83RS2</b>		
		
For:		
<b>CITROËN</b>	↔	→
C4 PICASSO	2006	2013
DISPATCH	2007	
JUMPY	2007	

# Empty Shells



# Empty Shells

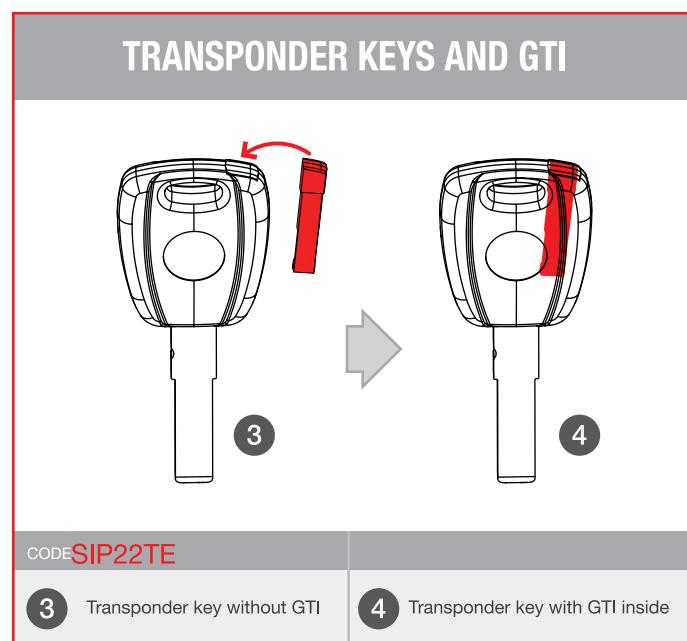
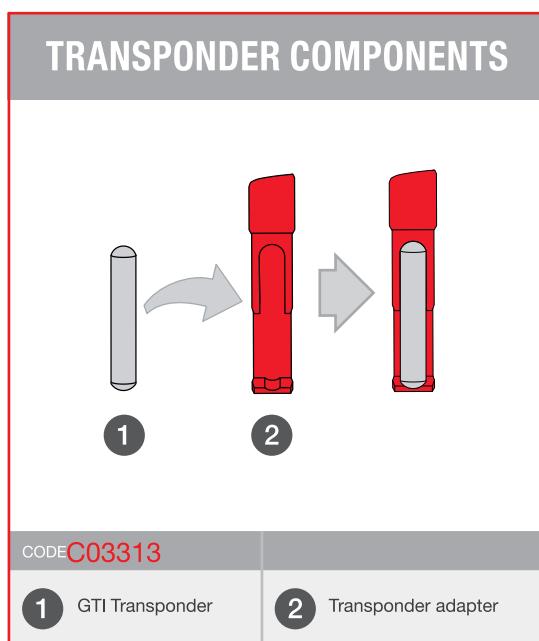


# Look A-like keys range

GTI is compatible with the new Silca Look A-like transponder keys series: a vehicle keys range with key head design identical to the original.

You will be able to easily recognize Silca Look A-like keys range thanks to the reference ending in TE (eg. F010TE).

- Key head design identical to the original.
- Wide and continuously updated keys range.



NEON	2000	2005
NITRO	2007	2012
RAM	2002	2005
RAM	2006	2011
STRATUS SEDAN	1998	2006
EAGLE	→	→
VISION	1998	
JEEP	→	→
CHEROKEE	1998	2004
CHEROKEE	2005	
CHEROKEE LIMITED	1995	2005
CJ5,CJ7	1998	2005
CJ5,CJ7	2006	
COMANCHE	2006	
COMMANDER	2006	2008
COMPASS	2007	
G.CHEROKEE	2005	2008
G.CHEROKEE LUX	1999	2005
G.CHEROKEE SPORT	1998	2004
LIBERTY	2002	2004
LIBERTY	2005	
PATRIOT	2007	
WRANGLER	1998	2006
WRANGLER	2006	
mitsubishi	→	→
RAIDER	2006	2010
PLYMOUTH	→	→
BREEZE	1999	2001
NEON	2000	2001
PROWLER	2000	2002
STERLING	→	→
BULLET	2008	

**DWO4RTE**

For:  
CHEVROLET-DAEWOO      ↳      →

AVEO	2006	2011
KALOS	2002	2006
LACETTI	2002	2004
LACETTI	2004	2009
NUBIRA	2000	2002
NUBIRA SW	2004	2009
TACUMA	2000	2008

**DW05TE**

For:  
CHEVROLET-DAEWOO      ↳      →

CAPTIVA	2006	
EPICA	2006	
EPICA	2008	
EVANDA	2003	2006
LEGANZA	2000	2008
CHEVROLET USA	→	→
CAPTIVA SPORT	2012	
OPEL-VAUXHALL	→	→
ANTARA	2007	
SATURN (GM)	→	→
VUE	2008	2010

# Look A Like Keys



FO21TE		
For:		
FORD AUS	→	→
FALCON	1999	2006
TERRITORY	2004	2005
FORD EU	→	→
COUGAR	1997	2002
COURIER KOMBI	1998	2002
ESCORT	1995	2000
FIESTA	1995	2002
FIESTA	2003	2008
FOCUS	1998	2004
FUSION	2002	
KA	1996	2002
KA	2002	2008
MONDEO	1995	2001
MONDEO	2001	2007
PUMA	1998	2002
SCORPIO	1995	1998
TOURNEO CONNECT	2002	2008
TOURNEO CONNECT	2009	2013
TRANSIT	1995	2000
TRANSIT	2000	2006
TRANSIT	2007	2013
TRANSIT CONNECT	2002	2008
TRANSIT CONNECT	2009	2013
FORD SUD-AMERICA	→	→
FOCUS	1998	2007
KA	2008	
MONDEO	2006	2007
FORD USA	→	→
TRANSIT CONNECT	2010	2012
JAGUAR	→	→
S-TYPE	2000	2008
XJ	2003	2007
X-TYPE	2002	2008
MAZDA	→	→
121	1997	2001

FO10TE		
For:		
FORD SUD-AMERICA	→	→
C-MAX	2004	2007
ECO-SPORT	2003	2012
FIESTA	2003	
FIESTA MAX	2005	

FO38RTE		
For:		
FORD AUS	→	→
ESCAPE	2005	
EXPLORER	1998	2000
EXPLORER	2001	2003
EXPLORER	2004	
EXPLORER SPORT TRAC	1998	2001
EXPLORER SPORT TRAC	2002	2005
FOCUS	2000	2004
TAURUS LX / SHO	1998	1999
TRIBUTE	2001	2003
FORD SUD-AMERICA	→	→
RANGER	2004	
FORD USA	→	→
HEAVY TRUCK	2000	2004
CROWN VICTORIA	1998	2002
CROWN VICTORIA	2003	2012
EDGE	2007	2010
EDGE	2007	2009
ESCAPE	2001	2004
ESCAPE	2005	2012
E-SERIES VAN	2008	2012
EXCURSION	2000	2006
EXPEDITION	1997	2002
EXPEDITION	2003	2010
EXPLORER	1998	2001
EXPLORER	2001	2003
EXPLORER	2004	2010

EXPLORER SPORT TRAC	1999	2001
EXPLORER SPORT TRAC	2002	2010
F-150	1998	2004
F-150	2004	2010
F-250	1998	2004
F-250	2004	2010
F-350	1999	2003
F-350	2004	2010
FIVE HUNDRED	2005	2007
FLEX	2009	2009
FLEX	2009	2010
FOCUS	2005	2007
FREESTAR	2004	2007
FREESTYLE	2005	2007
FUSION	2006	2011
FUSION	2006	2009
MUSTANG	1998	2004
MUSTANG	2005	2012
MUSTANG COBRA	1996	1997
MUSTANG GT	1996	1997
RANGER	1999	2000
RANGER	2001	2010
RANGER XLT V6	1999	2000
TAURUS	2000	2003
TAURUS	2004	2007
TAURUS	2008	2011
TAURUS LX / SHO	1996	1999
THUNDERBIRD	2002	2005
WINDSTAR	1999	2000
WINDSTAR	2001	2003
LINCOLN		
AVIATOR	2003	2007
BLACKWOOD	2002	2003
CONTINENTAL	1998	2002
CONTINENTAL	2002	2004
LHS	1998	
LS	2000	2006
LS	2003	2006
MARK LT	2005	2009
MKX	2007	2010
MKZ	2006	2011
NAVIGATOR	1997	2002
NAVIGATOR	2002	2008
TOWN CAR	1998	2002
TOWN CAR	2003	
ZEPHYR	2006	
MERCURY		
GRAND MARQUIS	1998	2000
GRAND MARQUIS	2003	2007
MARAUDER	2003	2005
MARINER	2005	2011
MILAN	2006	2011
MONTEGO	2005	2008
MONTEREY	2004	2007
MOUNTAINEER	1998	2001
MOUNTAINEER	2001	2011
SABLE GS	1999	2000
SABLE GS, LS	2000	2007
SABLE LS, SE, SHO	1996	2000

GT10BTE		
For:		
CITROËN	→	→
JUMPER	1996	2001
RELAY	1996	2001
FIAT	→	→
CINQUECENTO	1995	1996
CROMA	1995	1997
DUCATO	1996	2001
FIORINO	1995	2002
PANDA	1995	2002
IVECO	→	→
35C11	2000	
EUROSTAR	1998	2002
NEW DAILY	1998	
S-2000	1998	
PEUGEOT	→	→
BOXER	1996	2001

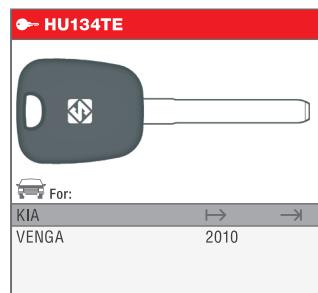
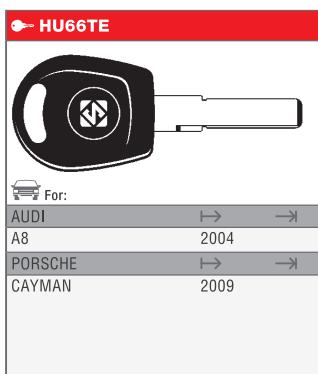
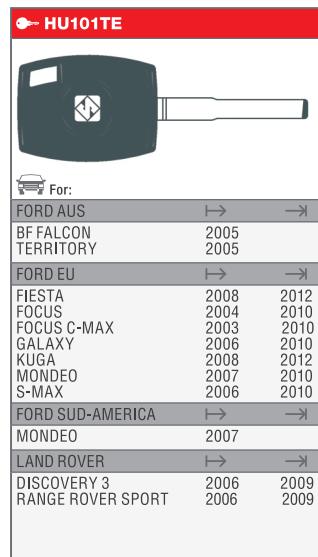
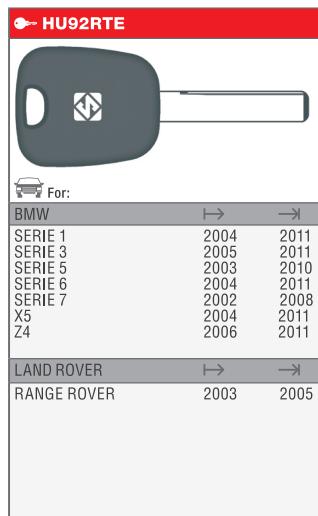
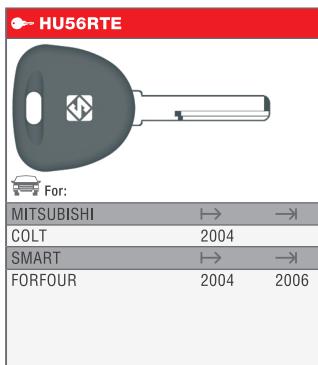
GT15RBTE		
For:		
FIAT	→	→
BRAVA	1995	1996
BRAVO	1995	1996
CINQUECENTO	1997	1998
MARENGO	1996	2001
SEICENTO	1997	2000
TEMPRA	1995	1996

HON58RTE		
For:		
ACURA	→	→
RL	2005	2010
TL	2004	2006
TSX	2004	2007
HONDA	→	→
GOLD WING	2001	

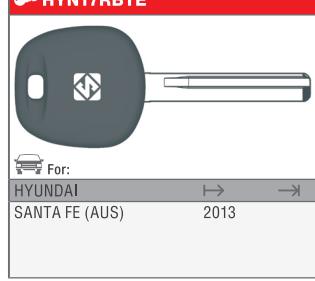
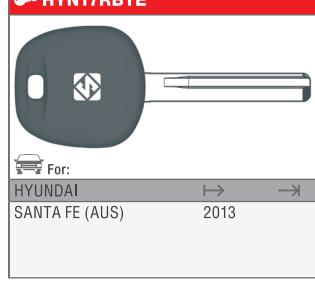
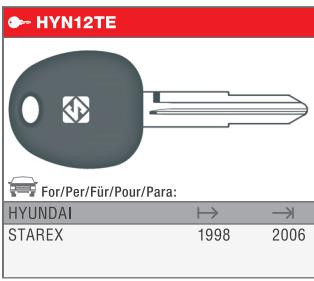
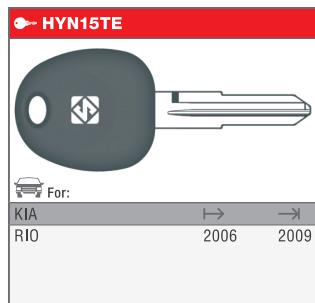
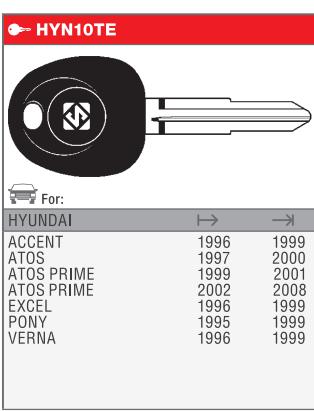
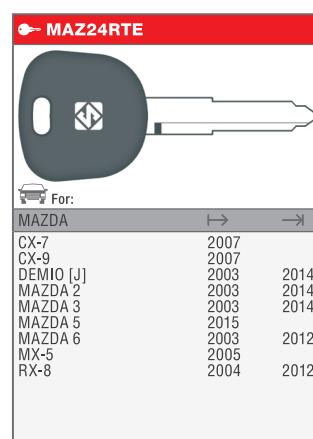
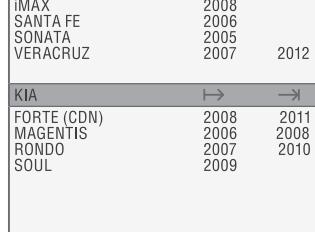
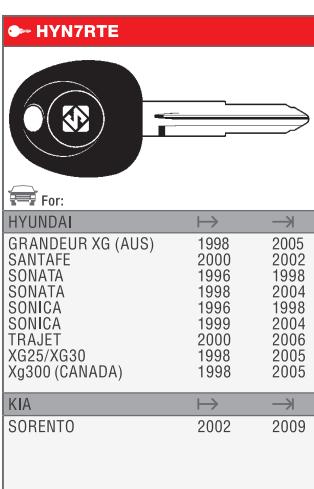
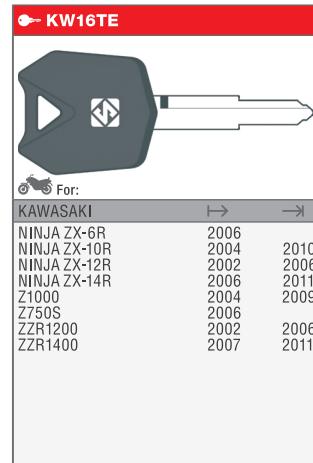
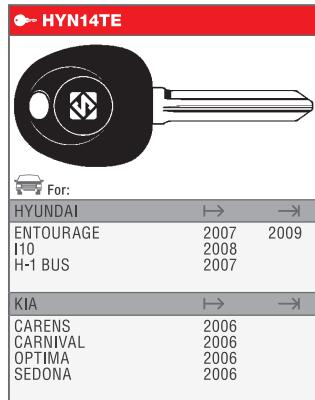
HON66TE		
For:		
ACURA	→	→
CSX	2006	2011
MDX	2007	2013
RDX	2007	2012
TL	2007	
TSX	2007	
ZDX	2010	2012
HONDA	→	→
ACCORD	2003	2006
ACCORD	2008	
AMAZE	2010	
BRIO	2010	
CITY	2008	2013
CIVIC	2006	2014
CIVIC (Australia)	2003	
CR-V	2007	2014
CR-Z	2010	
ELYSION [J]	2004	2013
INSIGHT	2009	
JAZZ	2009	
MDX (Australia)	2003	
STEPWGN	2005	2009
STREAM	2008	
HONDA USA	→	→
ACCORD	2003	
ACCORD CrossT	2010	
CIVIC	2006	
CR-V	2007	
CR-Z	2011	
ELEMENT	2006	2011
FIT	2009	
INSIGHT	2010	
ODYSSEY	2005	
PILOT	2006	
RIDGELINE	2005	

HON70TE		
For:		
CBF600	2007	2012
CBR600F	1999	2006
CBR600RR	2003	
CBR900	2003	
CBR1000	2004	
CBR1100XX	1999	
CROSSRUNNER	2011	
CROSSTOURER	2012	
CTX700	2014	
CTX1300	2014	
HORNET	2003	
INTEGRA	2012	
NC700 S	2012	
NC700 X	2012	
NC750	2014	
NT650V	1999	2006
NT700V	2006	2012
SHADOW 750	2004	
SILVER WING	2001	2008
ST1300 Pan-European	2008	
SW-T400	2009	
SW-T600	2011	
VARADERO	2003	
VFR800	2006	
VFR1200	2009	
VT1300CX	2009	
VT750 C4	2004	2010
VTX1800C	2002	
X-ELEVEN	2001	2003

# Look A Like Keys



# Look A Like Keys



# Look A Like Keys



MIT11RTE		
For:		
CITROËN	↔	→
C-CROSSER	2007	
C-ZERO	2011	
MITSUBISHI		
380	2006	
ASX	2010	
COLT	1996	2000
ECLIPSE	2008	2012
ENDEAVOR	2007	2011
GALANT (USA)	2008	2012
GALANT	2006	2012
GRANDIS	2003	2011
I-MIEV	2010	
LANCER	1996	2003
LANCER	2003	2006
LANCER	2006	
LANCER SW	1996	2003
MIRAGE	1996	2002
MIRAGE	2014	
MONTERO IO	2000	2006
OUTLANDER	2004	2006
OUTLANDER	2006	
PAJERO IO	1999	2004
PAJERO MINI [J]	1999	
PAJERO PININ'	1999	2004
SHOGUN PININ'	1999	2004
PEUGEOT		
4007	2007	
ION	2011	

NSN11TE		
NISSAN	↔	→
MAXIMA	2000	2003
MICRA	1998	2000
MICRA	2000	2003
MICRA MARCH [J]	1998	2000
MICRA MARCH [J]	2000	2003
MICRA VAN	1998	2000
MICRA VAN	2000	2003
NX ALMERA	1998	2000
TERRANO II	1998	2001
TERRANO II	2002	2006
VANETTE	2000	
VANETTE CARGO	1999	2000
VANETTE CARGO	2000	

NSN19TE		
For:		
NISSAN	↔	→
CAB STAR	2007	
RENAULT	↔	→
MAXITY	2007	
SUBARU	↔	→
B9 TRIBECA	2006	2011
BAJA	2005	2007
FORESTER	2004	2007
FORESTER (AUS)	1998	2004
IMPREZA	2004	2007
IMPREZA (AUS)	1998	2004
LIBERTY (AUS)	1998	2003
OUTBACK (AUS)	1998	2003

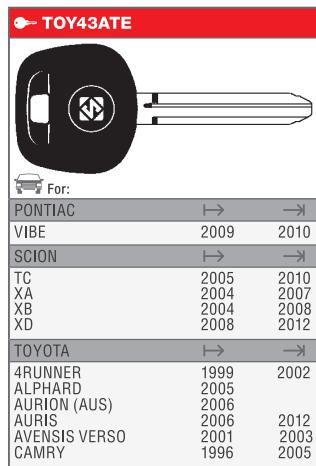
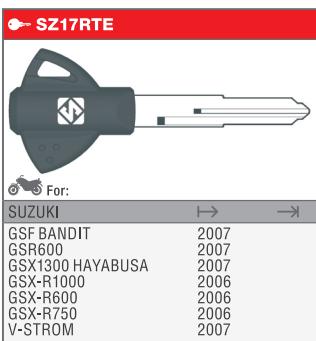
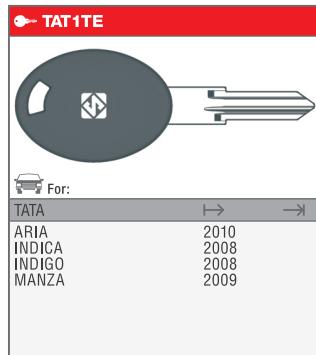
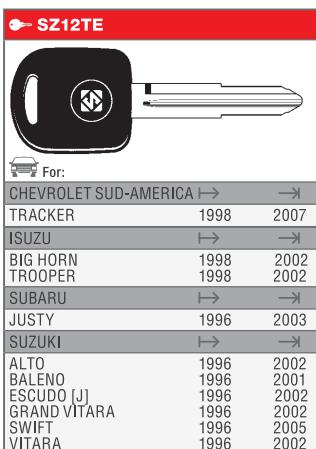
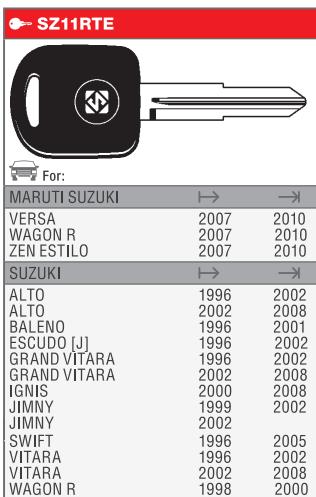
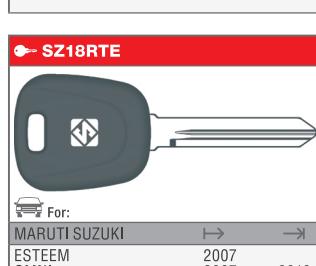
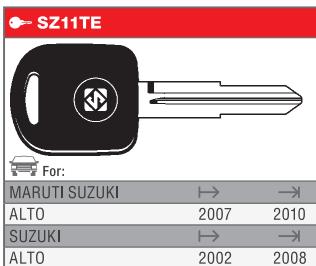
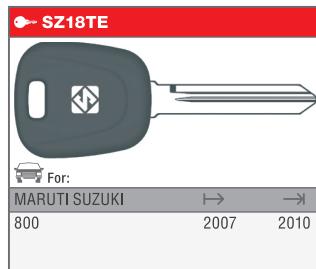
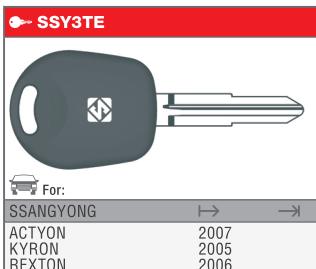
PO1RTE		
For:		
PROTON	↔	→
415	1996	1998
416	1996	1998

SIP22TE		
For:		
ABARTH	↔	→
500	2008	
GRANDE PUNTO	2007	2010
PUNTO	2012	
PUNTO EVO	2010	2012
ALFA ROMEO	↔	→
156	2001	2003
156 SPORT WAGON	2001	2007
166	2004	2008
GIULIETTA	2010	
MiTo	2008	
CITROËN	↔	→
JUMPER	2006	
NEMO	2008	
RELAY	2006	
FIAT	↔	→
500	2007	
500L	2012	
BRAVO	2007	
DOBLO	2006	
DUCATO	2006	
FIORINO	2007	
GRAND SIENA	2012	
GRANDE PUNTO	2005	2012
IDEA	2009	
PANDA	2002	
PUNTO	2012	
PUNTO EVO	2009	2012
QUBO	2008	
VIAGGIO	2013	
FORD EU	↔	→
KA	2009	
IVECO	↔	→
EUROCARGO	2002	2007
STRALIS	2002	2007
LANCIA	↔	→
DELTA	2008	
MUSA	2009	
YPSILON	2011	
PEUGEOT	↔	→
BIPPER	2009	
BOXER	2006	

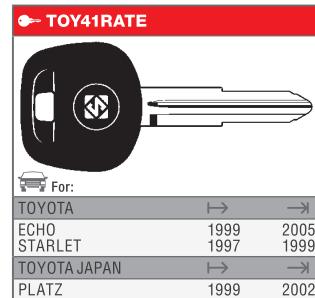
NE73TE		
For:		
NISSAN	↔	→
INTERSTAR	2002	2010
OPEL-VAUXHALL	↔	→
MOVANO	2002	2010
PEUGEOT	↔	→
106	2000	2004
206	2001	2009
206 Cabrio	2002	2007
206 PLUS	2009	2012
RENAULT	↔	→
AVANTIME	2001	2003
MASTER	2002	2010
MEGANE	1998	2000
MEGANE	2000	2003

NSN11TE		
For:		
NISSAN	↔	→
ATLEON	2002	
CAB STAR	2000	2003
CAB STAR	2003	2007

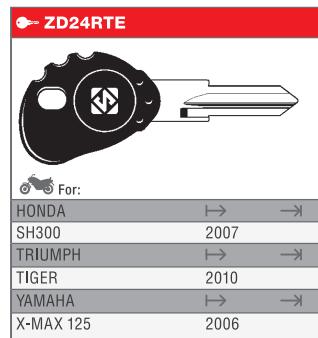
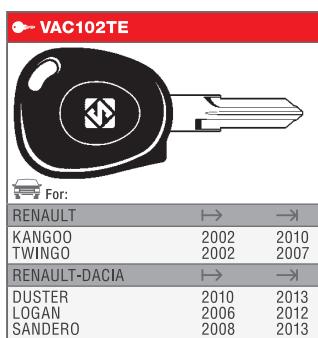
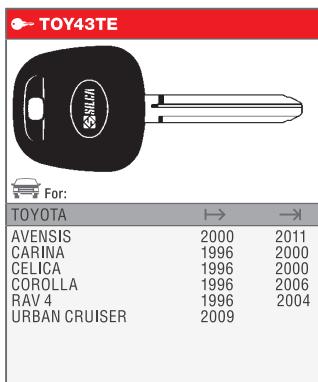
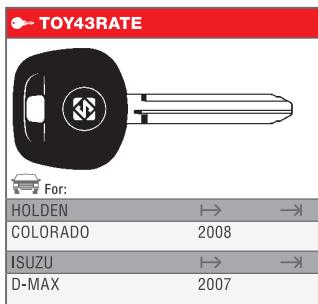
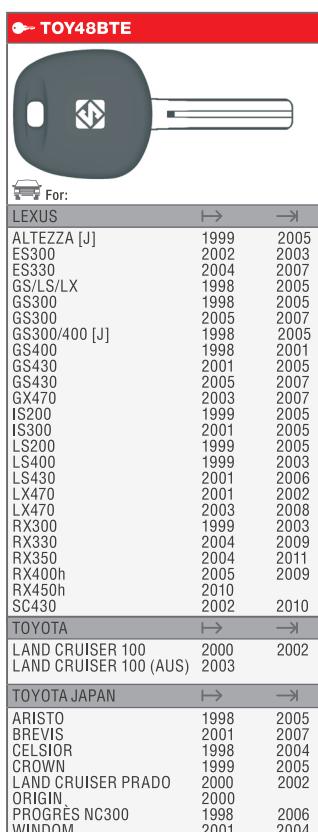
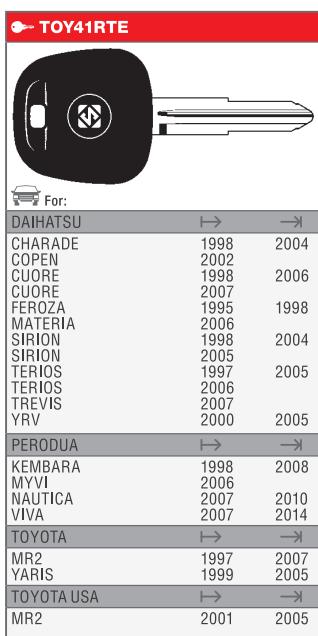
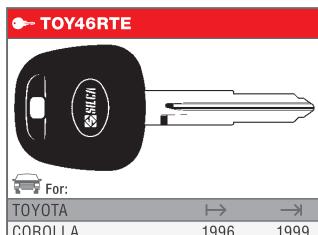
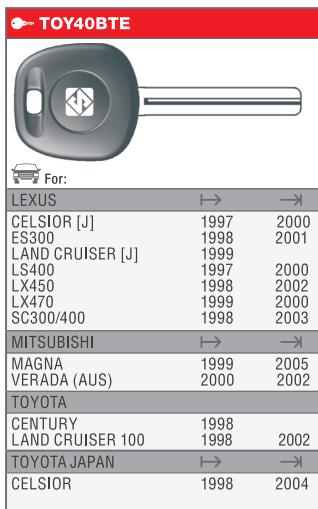
## Look A Like Keys



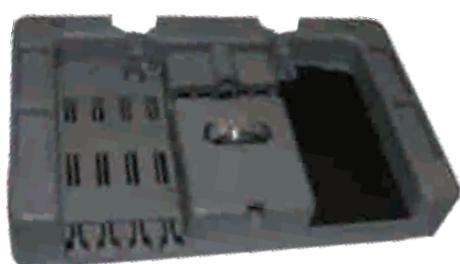
CAMRY	2006	
CELICA	2000	2005
COROLLA	2007	2013
ECHO VERSO	2002	2005
FJ CRUISER	2007	
FORTUNER	2007	
HIACE	1995	2006
HIACE	2007	
HILUX	1999	2004
HILUX	2005	2012
INNOVA KIJANG	2005	
iQ	2008	
LAND CRUISER 90	1996	2002
LAND CRUISER 100	1998	2002
LAND CRUISER 100	2003	2008
LAND CRUISER 120	2002	
LAND CRUISER PRADO	2002	2010
PICNIC	1996	2003
PICNIC	2003	2008
PREVIA	2000	2003
PREVIA	2003	2008
PRIUS	2000	2003
RAV 4	2005	2012
REIZ	2005	
T.U.V.	2003	
TARAGO	2003	2008
VIOS	2007	
WISH	2004	2009
<b>TOYOTA JAPAN</b> → →		
ALPHARD	2003	2005
bB	2000	2005
CALDINA	2002	2004
COROLLA FIELDER	2004	
COROLLA RUNX	2004	
COROLLA SPACIO	2003	
DYNA	2008	2011
ESTIMA	2001	2003
ESTIMA	2003	
FUN CARGO	2003	2005
GAIA	1999	2004
IPSUM	1996	2003
IPSUM	2003	
ISIS	2003	
IST	2003	
KLUGER	2001	2003
KLUGER	2003	2007
LAND CRUISER PRADO	2002	2002
LAND CRUISER PRADO	2002	2005
MARK 2	2000	2006
MARK X	2004	
NOAH	2004	
OPEN DECK	2000	2005
PLATZ	2003	2005
PRONARD	2000	
RAUM	2003	
RAV 4	2003	
REGIUSACE	2007	
SIENTA	2003	
TOYACE	2008	
VANGUARD	2005	
VEROSSA	2001	2004
VITZ	2003	
VOXY	2004	
WISH	2003	
<b>TOYOTA USA</b> → →		
4RUNNER	1999	2002
4RUNNER	2003	2010
AVALON	1998	2004
AVALON	2005	2011
AVANZA	2004	
CAMRY	1998	2004
CAMRY	2003	2010
COROLLA	2005	2010
FJ CRUISER	2007	2010
HIACE	2006	2013
HIGHLANDER	2001	2003
HIGHLANDER	2004	2010
LAND CRUISER	1998	2002
LAND CRUISER	2003	2008
MATRIX	2005	2010
PRIUS	2001	2003
PRIUS	2004	2008
RAV 4	2006	2010
SEQUOIA	2001	2002
SEQUOIA	2003	2010
SIENNA	1999	2003
SIENNA	2004	2010
SOLARA	2002	2003
SOLARA	2004	2010
TACOMA	2005	2010
TUNDRA	2005	2010
VENZA	2009	2010
YARIS	2007	2011



## Look A Like Keys



## Flip Keys

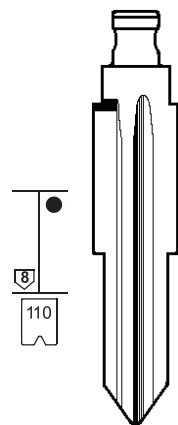


PIN FIXING TOOL

## Blades for Flip Keys

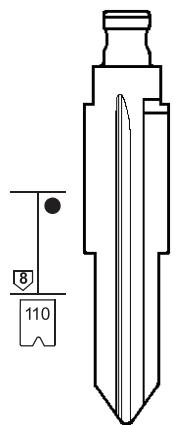


### CHEVROLET



**DWO4RFH**

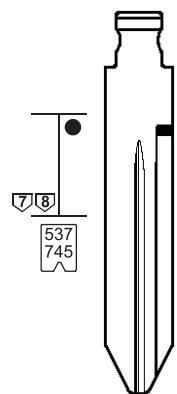
J .... 1-1200  
T .... 1-1200  
M .... 1-1200



**DWO5FH**

T .... 1-1200  
L .... 1-1200  
V .... 1-1200  
V .... 2001-3200

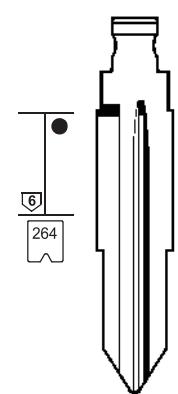
### CHRYSLER



**CY24FH**

L .... 1-3580  
M .... 1-2618  
FT .... 1001-3000

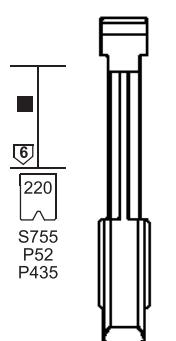
### DAIHATSU



**DH5RFH**

D .... 1-3000

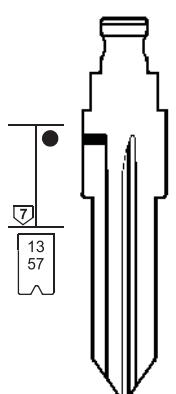
### FORD



**FO21FH**

T .... 1-1050  
T .... 1-2330  
T .... 1051-2330  
T .... 1-2-3-4

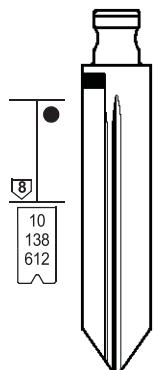
### FORD EU



**FO10FH**

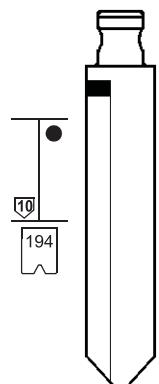
AK .... 1-1000  
TL .... 1-1000  
TX .... 1-1859

### FORD USA



**FO38RFH**

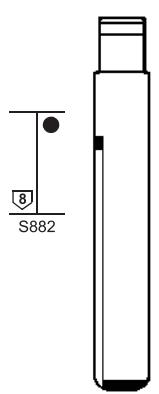
... A ... 101-381.501-579  
... B ... 101-410.501-602  
... C ... 101-404.501-624  
... D ... 101-340.501-602  
... E ... 101-304.501-579  
... X 1-1706



**FO26FH**

... A ... 101-381.501-579  
... B ... 101-410.501-602  
... C ... 101-404.501-624  
... D ... 101-340.501-602  
... E ... 101-304.501-579

### GENERAL MOTORS



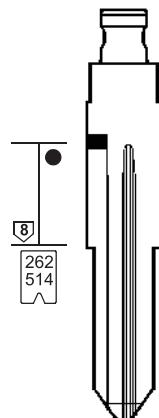
**GM45FH**

60000-62113

## Blades for Flip Keys

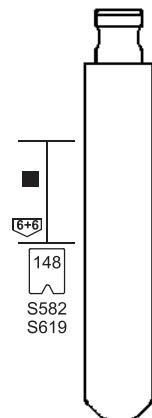


HONDA



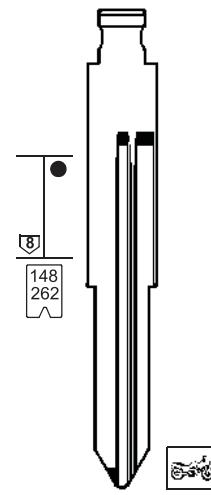
**HON58RFH**

.... 5001-8442  
.... 10001-15000



**HON66FH**

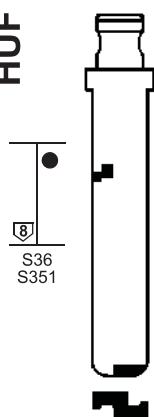
.... (SUB) K001-N718  
.... (MAIN) K001-N718



**HON70FH**

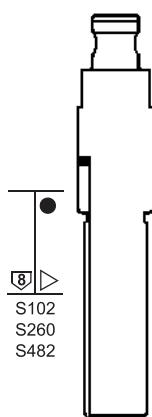
..... 1-2-3  
.... 5001-8442

HUF



**HU56RFH**

DH ....  
1-4000  
6001-8000



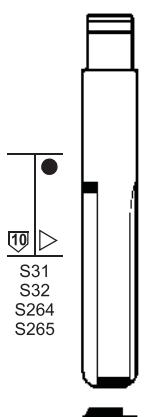
**HU66FH**

.... 1-2000  
.... 0001-6000



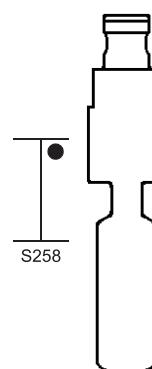
**HU83FH**

.... 1-2000



**HU43FH**

H .... 1-3000  
WH .... 1-3000  
WY .... 1-3000  
Y .... 1-3000



**HU71FH**

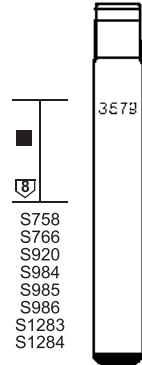
.... 1-2000

WITTE

VALEO

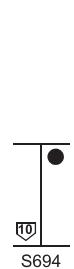
YMOS

HUF



**HU100FH**

Z .... 1-2000  
Z .... 2001-4000  
Z .... 4001-6000  
.... 0001-3679



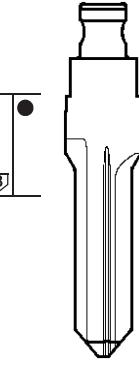
**HU101FH**

.... 1-4000



**HU133RFH**

.... 50001-51308  
U .... 1-2000  
IP .... 5001-6308

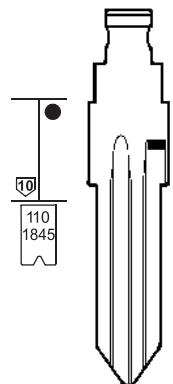


**HU136FH**

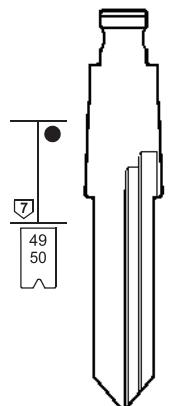
## Blades for Flip Keys



**HUF**

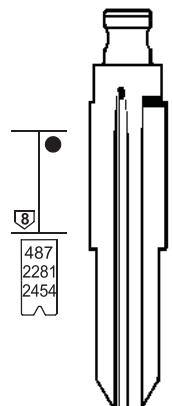


**HU46FH**  
S .... 5298-6300  
S .... 1-5200

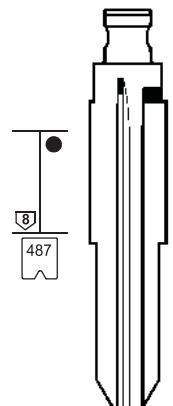


**HU49FH**  
AH .... 1-8154  
AH .... 1001-9282

**HYUNDAI**



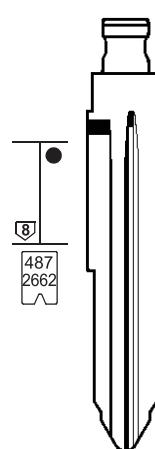
**HYN6FH**  
A .... 1-1000  
R .... 1-1000  
T .... 1-1000  
V .... 1-1200



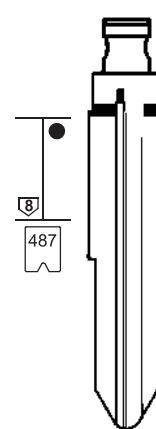
**HYN12FH**  
A .... 1-1000

**WITTE**

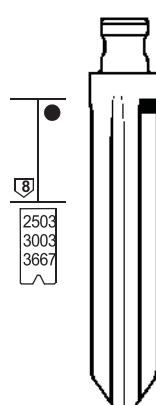
**HYUNDAI**



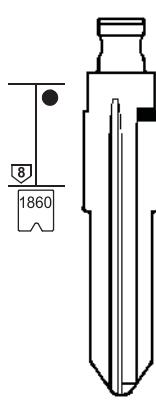
**HYN7RFH**  
S .... 1-1000



**HYN10FH**  
R .... 1-1000  
K .... 1-1000  
X .... 1-1000



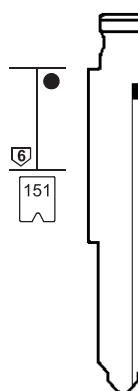
**HYN14FH**  
H .... 0001-2500  
M .... 0001-2500  
P .... 0001-2500  
T .... 0001-2500  
V .... 1-2500



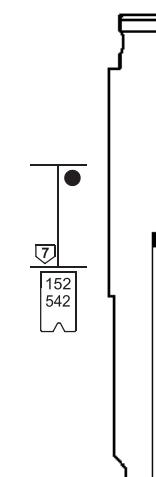
**HYN14RFH**  
M .... 1-2500  
T .... 1-2500  
WC .... 1001-3500

**HYN15FH**  
WA .... 1001-3040

**KAWASAKI**

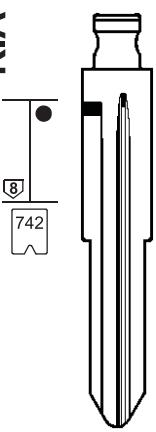


**KW16FH**  
Z .... 5001-6000



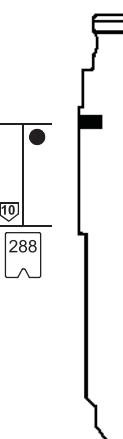
**KW14FH**  
B .... 8001-9000

**KIA**



**KIA3RFH**  
Y .... 2001-3000

**MAZDA**

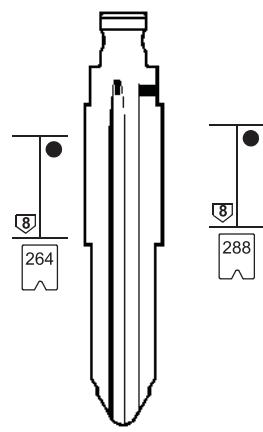


**MAZ24RFH**  
.... 10100-12283

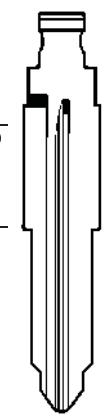
## Blades for Flip Keys



### MITSUBISHI

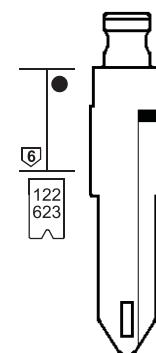


**MIT8FH**  
E .... 5001-7000  
E .... 7001-7700



**MIT11RFH**  
.... 30010-32009

### NEIMAN

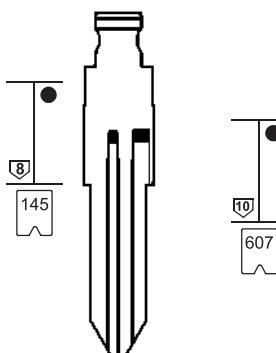


**NE73FH**  
.....  
M-N-P-R-S



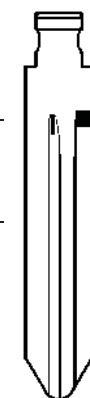
VALEO

### NISSAN



**NSN11FH**  
X .... 1-8000  
X .... 8001-9000

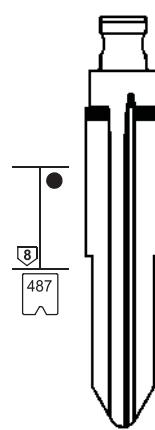
VALEO



**NSN14FH**  
..... 1-22185

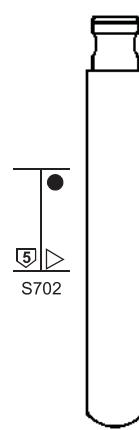
VALEO

### SSANGYONG



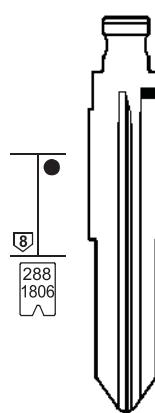
**SSY3FH**  
K .... 1-1000

### SUBARU



**DAT17FH**  
T .... 1-3000

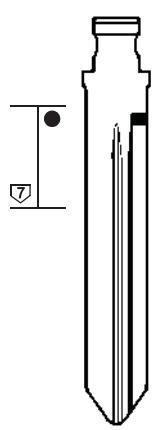
### SUZUKI



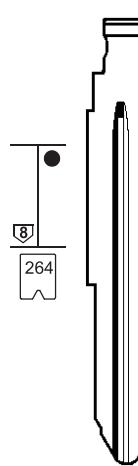
**SZ11FH**  
..... 18100-19299  
..... 71001-72500

**SZ11RFH**  
..... 18100-19299  
..... 19300-19617

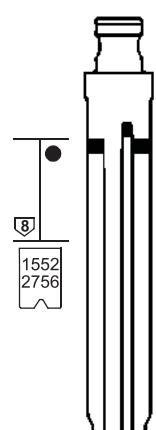
### SUZUKI



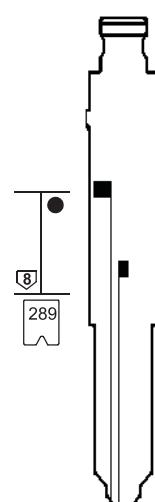
**SZ18FH**      **SZ18RFH**



**SZ12FH**  
U .... 1-2000



**SZ22FH**  
..... 25001-26200



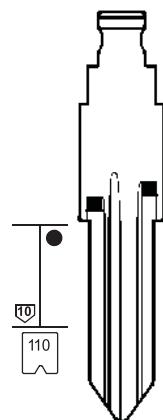
**SZ17RFH**



## Blades for Flip Keys



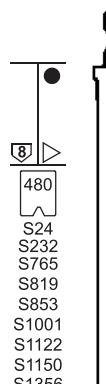
TATA



**TAT1FH**

T .... 1-1200  
S .... 1-5200

TOYOTA



S24

S232

S765

S819

S853

S1001

S1122

S1150

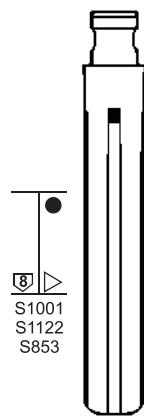
S1356

**TOY40FH**

.... 1-5000  
L .... 0001-1000  
J .... 0001-2500

**TOY48FH**

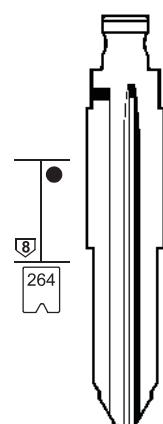
.... 40000-49999



**TOY49FH**

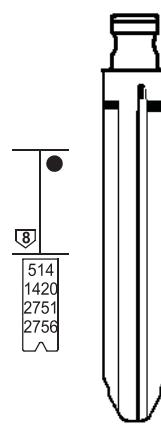
K .... 0001-2500  
P .... 0001-2500  
L .... 0001-1000

TOYOTA



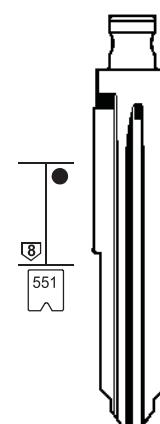
**TOY41RFH**

G .... 1-2377  
P .... 1-2390  
X .... 1-2248



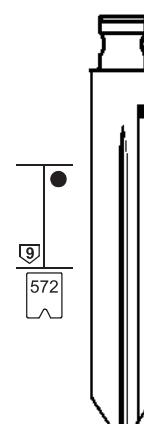
**TOY43FH**

.... 10001-15000  
50000-59999  
60000-69999  
25001-26200



**TOY43RFH**

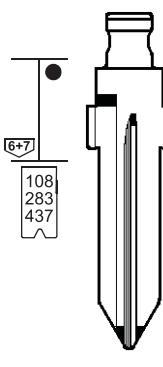
.... 1001-15000  
.... 70000-75928



**TOY47FH**

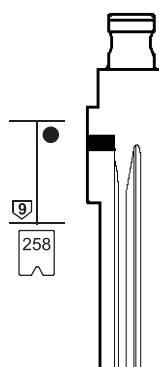
.... 1-13284  
T .... 1-13284

TRW SIECA



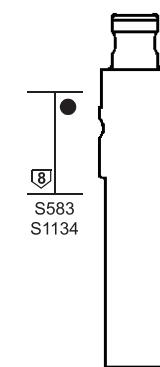
**GT10FH**

J .... 3001-6732  
N .... 6001-7000  
V .... 0001-3056  
V .... 5001-8058  
AB .... 6001-6891



**GT15RFH**

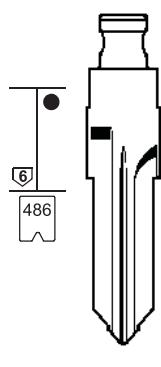
W .... 0001-9640  
**GIOBERT**



**SIP22FH**

DE .... 1-11210  
**GIOBERT**

VACHETTE



**VAC102FH**

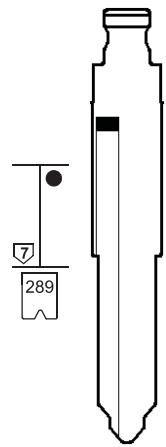
.... A/Z 0/9 1-4092  
.... A/Z 0/9 5001-9092

**VALEO**

## Blades for Flip Keys



**YAMAHA**

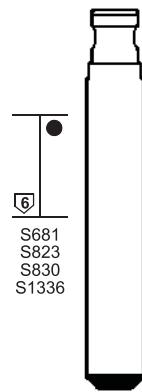


**YH35RFH**

- A.....7001-8500
- B.....7001-8000
- C.....7001-8000

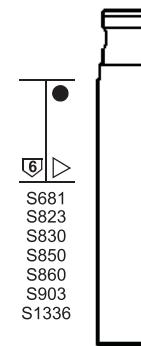


**VALEO**



**VA2FH**

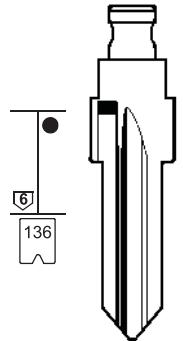
- .....1234Q5678H
- .....ABCDE



**VA6FH**

- .....B1085-B9547
- .....12897-A9999
- .....ABCDEF
- .....1234Q5678H

**ZADI**

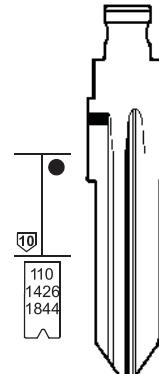


**ZD24RFH**

- .....8001-9554
- .....1234
- N....1-700
- .....1001-2252

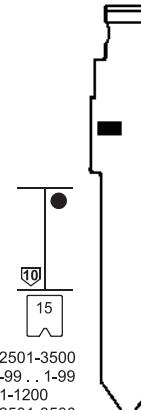


**YMOS**



**YM28FH**

- D....1-5200
- ....1002-3997
- ....4000-5874
- D. ....**VALEO**



**YM15FH**



## Transponder Keys Silca Keyless

**Discover the Silca Keyless series: an innovative, tested and high-quality solution for the duplication of vehicle transponder keys. Silca Keyless keys do not operate as remote control.**

### SILCA KEYLESS KIT COMPONENTS



1. Plastic key to start the vehicle.
2. Metallic key with ergonomic plastic head to open the vehicle doors.
3. Metallic ring to keep the components together.
4. Transponder adapter to lodge the transponder.

### CAR MODELS FOR SILCA KEYLESS

#### BMW® kit code: HU92RTEK

Model	From	To
Series 1	2004	2011
Series 3	2005	2011
Series 5	2003	2010
Series 6	2004	2011
X1	2009	2011
X5	2004	2011
X6	2008	2012
Z4	2006	2011

#### Volvo® kit code: HU137TEK

Model	From	To
V70	2008	-
XC70	2008	2011
S80	2008	2011

#### Fiat® kit code: SIP22TEK

Model	From	To
Croma	2005	2010

### SILCA KEYLESS - PLUS

#### ■ Dedicated kit.

All the components necessary to the functioning of the key available in a practical blister\*.

#### ■ 100% compatible with the Silca GTI transponder.

Silca Keyless keys include a transponder adapter fit to lodge Silca GTI, the innovative multifunctional and programmable glass transponder.

#### ■ Key design faithful to the original.

#### ■ Single easy-display package.

Easy to stock packaging optimized for hook display.

#### ■ Kit code clearly visible on the back side of the packaging.

#### Silca Keyless keys kit



100% Silca GTI compatible

\* The transponder is not included in the Silca Keyless kit.

### Silca Keyless - Plus



Design faithful to the original



GTI compatible



Easy display packaging



Dedicated kit



Silca Quality



Domestic  
Keys



## UNIVERSAL

### Domestic Keys



T8001  
UL50



T8040  
UL051

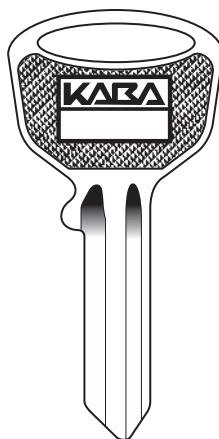


T8148  
UL054

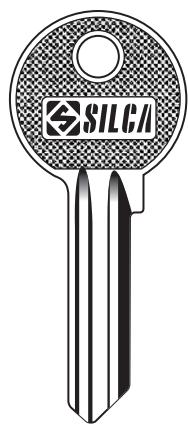


T8151  
UL055

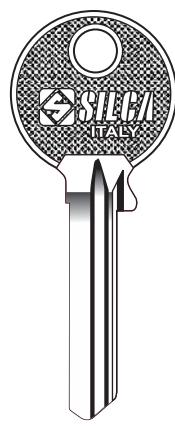
## DORSET / CORBIN / CESÀ



T8134  
DORSET  
SILCA



CB6  
CORBIN



CE6R  
CESÀ

## GLOBE



GL2  
GLOBE



GL7R  
GLOBE

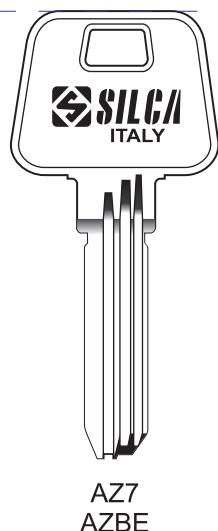


GL9  
GLOBE

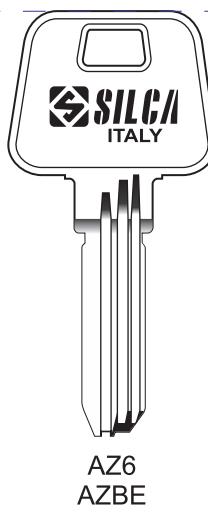


GL10  
GLOBE

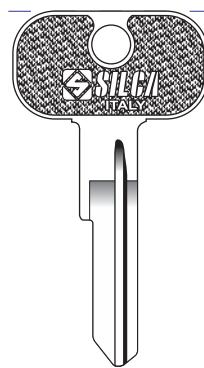
## Domestic Keys



AZ7  
AZBE



AZ6  
AZBE



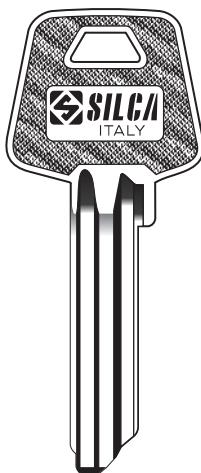
BHA1  
BHARAT



KS1  
KWIKSET



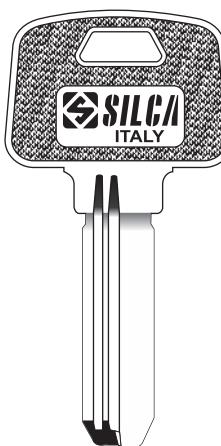
MC15R  
MCM



MC11  
MCM



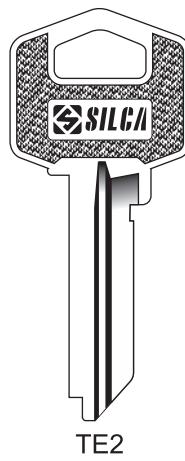
MC12  
MCM



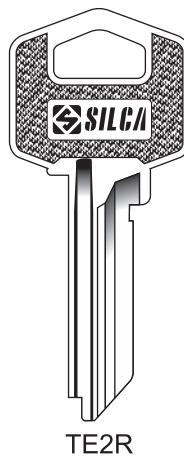
MC10R  
MCM



TE7  
TESA



TE2  
TESA



TE2R  
TESA



DM 16  
DOM

AZBE / BHARAT / KWIKSET

MCM

TESA / DOM

## Domestic Keys



KA1  
ULTRA



KA2  
ULTRA



T7253  
ULTRA 4 LEVER



KA5  
EXS



GJ4  
6 LEVER



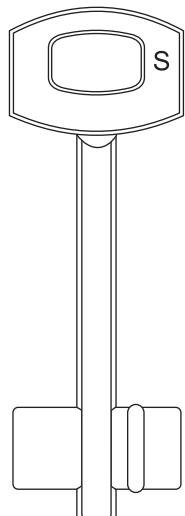
GJ5  
NIGHT LATCH



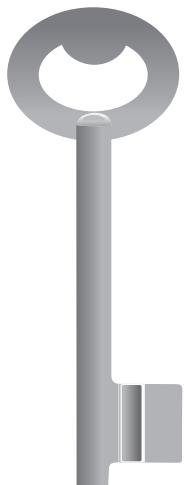
T8261  
7 LEVER



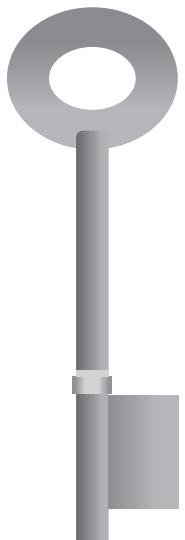
GJ6  
8 LEVER



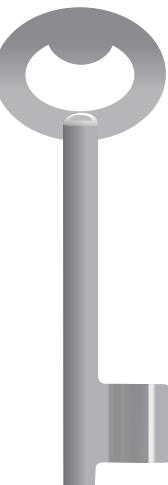
S  
SAFE



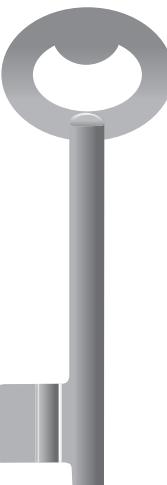
T9017  
DOOR LOCK-R



GJSB1  
GODREJ RING



T9018  
DOOR LOCK



T9016  
DOOR LOCK-L

## Domestic Keys



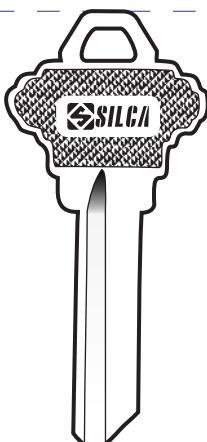
SH1  
SCHLAGE



SH3  
SCHLAGE



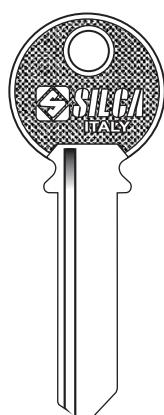
SH4  
SCHLAGE



SH5  
SCHLAGE



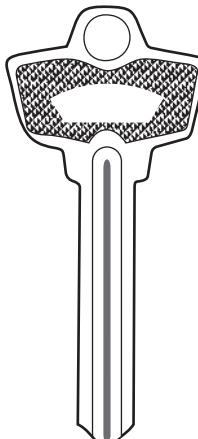
TL6R  
TRICIRCLE



TL3  
TRICIRCLE



TL11R  
TRICIRCLE



T3005  
SCHLAGE



VI080  
VIRO/EUROPA



VI081  
VIRO/EUROPA



T8262  
EUROPA 5-PIN



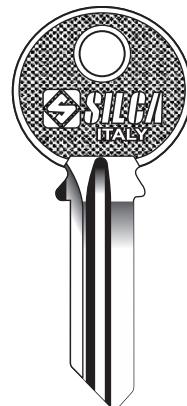
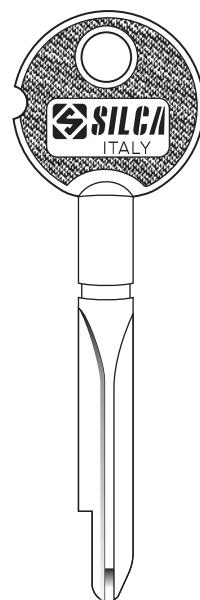
UNI3  
UNION

SCHLAGE

TRICIRCLE

VIRO / EUROPA / UNION

## Domestic Keys

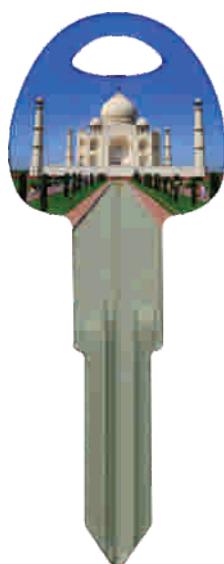
YA7  
YALEYA7R  
YALEYA226  
YALEYA227  
YALEYA31  
YALEYA36  
YALEXY7  
YALE

**SMARTY®**

Polimero Keys



- ◆ Made of highly wear resistant material.
- ◆ Advantages : Light weight, Non rusting, Non-corrosive, Easy to cut, Strong & Durable
- ◆ Color Choices - Red, Blue, Green, Grey & Black



Designer  
Keys



## ART KEYS



### BEST SELLERS

6 Best-selling unique collections to choose from;  
discover the most popular Art Keys subjects in the world!

#### NATURE



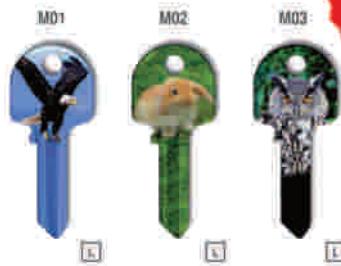
#### TROPICAL NEW



#### PUPPIES



#### MOUNTAIN - NEW



TROPICAL &  
MOUNTAIN  
NEW PATTERN  
COLLECTION

#### INDIAN



# Silca Diamond

UNIQUE, EXCLUSIVE, LUMINOUS



## ULTRA LITE KEYS



A Creative Combination of Materials and colors, Ultralite Keys are made of a titanium alloy. So light-weight and hardwearing as to be used in the construction of aircraft and space shuttles. Ultralite keys are available in 12 bright colors: red, green, blue, yellow, black, silver, sky blue, violet, petrol blue, pink, orange, turquoise blue.

### Profiles Available:

DW04R	SZ11	UL053	MIT8	SSY3	YA7
DW05	SZ11R	UL054	SH5	TE2	HON42
HON58R	TOY43	UL055	TOY43R	TOY36	HON42R
HU46	UL050	TOY43R	CB6	YA226	BAJ2
HYN10	UL051	SH3	MIT2R	YA36	KS1
HYN11	UL052	GM15	MIT11R	YA227	SZ21R
YH38R	SH4	TE2R	TAT1	HYN14	TVS1
	HON73R				

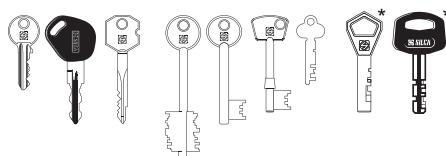


## Machines



With Duo Silca introduces an innovative concept of key-cutting machine.

A double carriage makes it possible to cut flat keys for cylinders and vehicles, cruciform keys, bit and double bit keys and mail box keys.



- ◆ Flared Cuts : the special tilting mechanism provided by the combination of dedicated shaft & carriage movement makes it possible to make excellent flares on bit & double bit keys.
- ◆ Carriage movement : provide with an innovative release system to allow working with a free moving or regulated carriage.
- ◆ Cylinder keys carriage : four-sided revolving clamps.
- ◆ Bit and double bit keys carriage: two/three sided revolving clamps
- ◆ Protection of all internal moving parts from swarf intrusion.
- ◆ Operator Safety : mobile cutter safety shield, cut-out switch that triggers automatically if power fails.
- ◆ Machine built in compliance to CE Directives
- \* Special keys such as Abus & Abloy type key can be cut on Duo Plus Model without the need for accessories.

Twister II is a key-cutting machine that provides quality performance and precision in duplicating a wide range of Dimple keys with flat cuts, Laser type keys and Fichet type keys.

- ◆ Easy to use, reliable, compact and solid.
- ◆ Smooth and precise carriage movements.
- ◆ Spring loaded tracer point (for Dimple keys).
- ◆ Built in light to illuminate the working area.
- ◆ Protective shield on the machine body : protects from swarfs during key operations.
- ◆ Accessories provided : tracer point/cutting tool to be used in duplicating a wide range of dimple keys with flat cuts and laser type keys.
- ◆ Optional Accessories : a range of optional accessories is available to widen the key types cut by Twister II machine: a dedicated accessory has been designed for tubular key types\*.



® Registered Trademarks

Flash 008 is the mechanical key cutting machine for flat cylinder and vehicle keys. It cuts also cruciform keys and keys with long necks, tip stop and flip mechanisms.

Flash 008 is easy to use and features long-lasting materials and finishes. Lightweight and compact, it is perfect for small shops and mobile use. A fixing bracket allows the machine to be secured to the work-bench for better stability while cutting.



- ◆ Smooth carriage movements
- ◆ Four-sided clamps with ergonomic handles mean flexibility of use.
- ◆ Optimized calibration
- ◆ Resistant to wear components - Aluminum, Titanium Nitride coated cutter & Teflon coated bush for longer life & protection to the carriage shaft.
- ◆ Space saving solution for fixed or mobile use.
- ◆ Safe for user.
- ◆ Cut keys finished perfectly by the "Tynex" de-burring brush.



## Machines



Futura is Silca's new ground-breaking Electronic Key cutting machine to copy Flat, Laser, Dimple and Cruciform keys.

- ◆ TABLET integrated solution to keep Silca Software database and functions at hand.
- ◆ Innovative LED lighting that changes color according to the machine's status for an immediate process control.
- ◆ Entirely automated movements on 3 axis and step-by-step guided key cutting operations.
- ◆ Easily-accessible remote support by technical assistance staff via dedicated application.
- ◆ Compact dimensions and functional details to make the machine easy to carry and suitable for small sized shops and van transportation.
- ◆ Comfortable and efficient working area with integrated Swarf tray, Accessories area and Tool holder.
- ◆ Selected components, high-quality materials and cutting-edge technologies applied, guaranteed by Silca.

The Fast Copy Plus is the Silca Transponder Programming solution: Accurate, Easy to use, Reliable.

- ◆ Transponder Identification : detects if keys are equipped with Transponders or not, identifying the type of transponder.
- ◆ Transponder Reading : reads and displays aplhanumerical fixed code transponders. can also identify different types of Crypto Transponders.
- ◆ Fast Copy Plus is the unique device which can decode and copy in stand alone mode the following types of transponders:
- Philips Crypto ID40, ID41, ID44 and ID45; -Texas Crypto ID46
- Texas Crypto II and III ID6A: -Texas ID4C fixed code;
- Temic, Philips Megamos fixed code transponders.
- ◆ Mains operated and portable unit(power supply through cigarette lighter wire).
- ◆ Filing : Codes archiving unlimited when used with P.C.(Silca Transponder Program).
- ◆ Machine memory / Software updatation via USB or RS232 connection.

Fast Copy Plus is very user friendly: the 2-keys keyboard allows the user to interact with the machine quickly and easily.



**SILCA M BOX** - 100% guaranteed cloning solution for Megamos® Cryptos ID 48 Transponders

The MVP Pro offers Innovative 'Pay As You Go' Road side Key Programming, but at a fraction of the cost. Using digital tokens, which are deducted when keys are programmed, makes the MVP Pro unique.

The MVP Pro is supplied with all available software FREE. Software is continually being developed by Advanced Diagnostics for most car manufacturers worldwide. When new software modules are released, they can be easily downloaded onto the MVP Pro free of charge via the internet.

Designed with simplicity in mind, the MVP Pro guides you through various processes for key programming & remote key fob programming, from the more basic keys to proximity and smart keys across all makes of vehicles worldwide, on one programmer.

Most vehicle immobiliser systems require security access (PinCode) to allow keys & remotes to be programmed. The MVP Pro reads many Pin Codes & where they cannot be read, Advanced Diagnostics offers a service to customers to obtain a range of Pin Codes online.

### Functionality

- ◆ All Makes Coverage
- ◆ Provide Roadside Programming
- ◆ Read & Clear Fault Codes
- ◆ Clear Key Memory
- ◆ Program Keys
- ◆ Program Proximity / Smart Keys
- ◆ Program Remote / Flip Keys
- ◆ Program Aftermarket & OEM Keys
- ◆ Program Aftermarket & OEM Remote Key Fob's
- ◆ Read Immobiliser Pin Codes
- ◆ Read Pre-Code Data
- ◆ Display Live Data
- ◆ Component Actuation
- ◆ ECU Identification
- ◆ Simple User Interface



**MVP Pro Kit Includes**



\* Now **SMART DONGLE** & **SMART AERIAL** (optional accessories) available for use with MVP PRO devices.

## Disclaimer

### **Important**

In compliance with current regulations relating to industrial property, we hereby state that the trade-mark or trade names mentioned in our catalogue are the exclusive property of authorized manufacturer of locks and users. Said trade-marks or trade names are nominated only for the purpose of information so that any lock for which our keys are made can be rapidly identified. This catalogue is reserved exclusively for professional key cutters who use Minda-Silca products.

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