KEYLINE USA PRODUCT GUIDE 12TH EDITION

KEYLINE USA

A BIANCHI 1770 GROUP COMPANY

INDEX

PRODUCT GUIDE 12TH EDITION

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MESSENGER

THE ON-THE-GO ELECTRONIC KEY CUTTING MACHINE

GOOD DESIGN

Messenger® is Keyline's on-the-go key cutting machine for laser, edge and dimple keys.

PATENT PENDING INDUSTRIAL DESIGN USA

PATENT GRANTED CLAMPING SYSTEM IT/USA/CHINA

PATENT PENDING DUPLICATOR WITH REPLACEABLE BATTERY IT/WO

DESIGN PATENT INDUSTRIAL DESIGN EU

PATENT IN CLOUD DUPLICATION SYSTEM ITALY

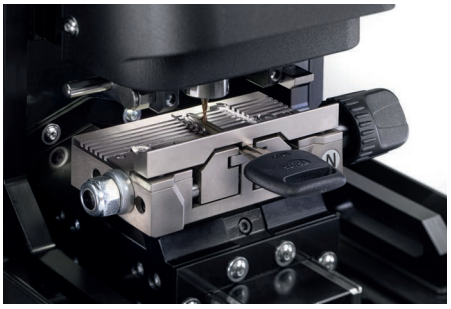
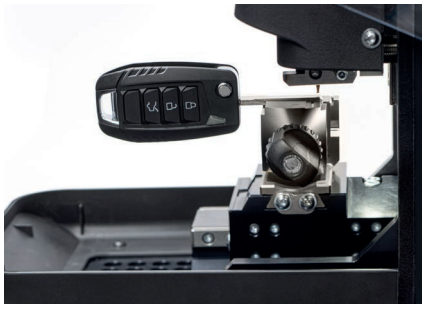
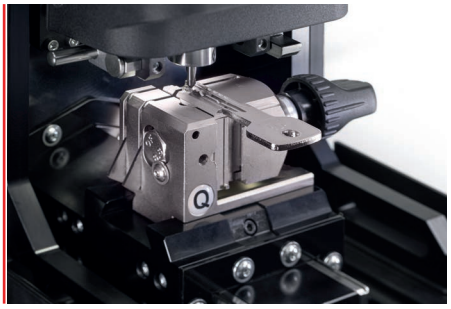
PATENT PENDING DUPLICATOR WITH POSITIONING SENSOR ITALY

Scan here for more information

- Cuts by code, decode and depths for laser, edge cut, and dimple keys
- Controlled exclusively by the user-friendly Keyline Duplicating Tool (KDT) App
- Compact and lightweight, weighing only 22 pounds
- Equipped with a carrying handle that allows for easy transport in any type of vehicle
- Can be plugged in or powered by the optional rechargeable battery
- 2 New clamps, Q and N, are included with the machine. It is also compatible with the H, J, or M clamps, which are sold separately
- Messenger has a vast array of optional clamps for specialty applications upon request

APPLICATIONS

OPTIONAL

TECHNICAL SPECIFICATIONS	
Power Supply	48V DC - 2.5 Amp or external battery power supply 36V
External Connections	Bluetooth
Key Reading	Electric contact
Cutter Speed	10,000 rpm (7500 rpm with the battery power supply); variable speed for specific materials 120W (6W in stand-by)
User Interface	KDT App, available for download on any Android tablet or smartphone
Dimensions	7.8” W x 15.5” D x 12.2” H
Weight	22 lbs.
Warranty	2 years

ACCESSORIES	PART NUMBER
M Clamp	OPZ11088B
A-B adaptor for M Clamp	OPZ11085B
SV-DV adaptor for M Clamp	OPZ11086B
Bosch Battery 36V 2Ah	OPZ11400B
Battery Charger	OPZ11715B

REPLACEMENT PARTS	PART NUMBER
Power Supply	RIC10764B
N Clamp	OPZ11471B
Q Clamp	OPZ11463B
T00 Tracer for Calibration	RIC05350B
T11 Tracer	RIC11577B
V001 Cutter	RIC05044B
V037 Cutter	RIC07786B

GYMKANA

COST EFFECTIVE, COMPACT AUTOMOTIVE KEY MACHINE

Gymkana is the electronic key cutting machine for automotive laser and double-sided edge cut keys.

Scan here for more information

PATENT DUPLICATION SYSTEM IN CLOUD ITALY

PATENT GRANTED CLAMPING SYSTEM IT/USA/CHINA

- Cuts by code, decode and depths for high security and double-sided edge cut keys
- Faster software loading, intuitive screen prompts
- Software updates easily done via USB memory stick or Internet
- Z-axis allows for new self-aligning universal U clamp
- Optional clamps for Volkswagen & newer Jeep Wrangler (V clamp), 6-cut Tibbe (H clamp), and 8-cut Tibbe (J clamp)
- Optional clamp for residential and single-sided automotive keys (M clamp) and VATS keys (separate adaptor)
- Optional clamp for Honda/Acura stainless steel keys (K clamp)
- No tip stops or adaptors needed for most vehicles
- One cutter and tracer used for high security and double-sided edge cut applications
- 2mm carbide cutter and universal tracer are easy to change out and replace
- User-friendly design features large safety shield and mounting bracket for console or tablet
- Chip tray easily removes for chip disposal
- Versatile design, perfect for shop or mobile operations
- Android software app also available for maximum versatility

APPLICATIONS

TECHNICAL SPECIFICATIONS	
Power Supply	110v / 60Hz
External Connections	1 USB 2.0 port, 1 Ethernet
Key Reading	Electric contact
Cutter Speed	3000-8000 rpm (variable)
Electronic Equipment	Mainboard with iMX6 CPU, 1 GB RAM, 4 GB memory
User Interface	7” color touch screen, 16:10, resolution 800 x 480 px, VGA
Dimensions	12” W x 18” D x 12” H (machine); 8” W x 6” D x 3” H (console)
Weight	42 lbs.
Warranty	2 years

ACCESSORIES	PART NUMBER
K Clamp Kit	OPZ10795B
V Clamp Kit	OPZ11279B (Volkswagen & Jeep Wrangler, kit includes V012 cutter)
H Clamp	OPZ09523B (6-cut Tibbe Jaguar & Ford)
J Clamp	OPZ08099B (8-Cut Jaguar)
M Clamp Kit	OPZ11088B-BS (includes A-B adaptor)
Optional VATS Adaptor (for M Clamp)	OPZ11086B
Screen Protector	B9979
4GB USB Flash Drive	PROMO-015
Mounting Kit	B9980

REPLACEMENT PARTS	PART NUMBER
V037 Cutter-Standard	RIC07786B
V012 Cutter (for V Clamp)	RIC05274B
V055 Cutter (for K Clamp)	RIC11109B
T08 Tracer	RIC11110B
T00 Calibration Tracer	RIC05350B
Cutter Belt	RIC10876B
Calibration Template	RIC10952B
Shield	RIC10741B

NINJA TOTAL

COMPLETE CODE CUTTING KEY MACHINE FOR SECURITY PROFESSIONALS

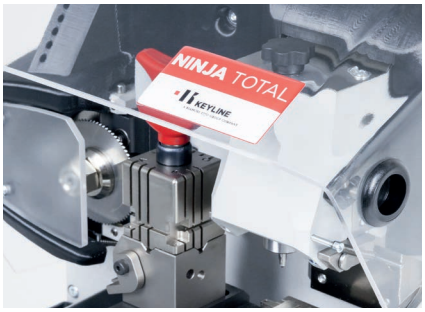
Ninja Total is the exclusive all-in-one electronic key cutting machine for high security edge cut and dimple keys. It's the ideal machine for locksmiths who want to offer key cutting services with a complete and high-performing tool.

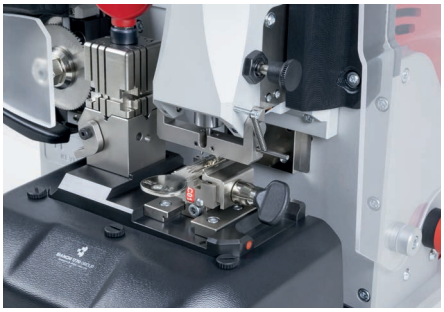
Scan here for more information

PATENT GRANTED READING GROUP ITALY

- Cuts by code, decode or depths for high security, edge cut, and dimple keys
- Z-axis allows for easy key insertion and dimple key cutting
- Complete database of key systems built-in; no computer needed
- Innovative, 7" color touch screen console features dynamic graphic representation of key cuts and faster software functions
- Electronic calibration
- Software easily updated using USB flash drive or Internet
- Includes A03 and C30 clamps for high security and dimple keys, 4-sided clamp for edge cut keys, and AV12 adaptor.
- Optional C25 clamp for engraving, C41 clamp for 6-cut Tibbe keys, C34 for tubular keys, and A02 and A04 clamps for high security keys
- Vast array of optional clamps for specialty applications upon request
- Also has the ability to cut Medeco biaxial keys

APPLICATIONS





TECHNICAL SPECIFICATIONS	
Power Supply	110v / 60Hz
External Connections	2 USB 2.0 ports, 2 RS232 serial ports, 1 LAN
Key Reading / Decoding	Mechanical tracer with linear sensor (Edge Cut side); Electrical contact (Laser/Dimple side)
Cutter Speed	13,000 RPM (Laser/Dimple side); 1,500-3,000 RPM (Edge Cut side)
Electronic Equipment	Mainboard with ARM Cortex A8 CPU, 256 MB RAM, NAND 1 GB memory
Dimensions	15" x 17" x 13 (machine), 8" x 6" x 3" (console)
Weight	65 lbs.
Warranty	2 years

ACCESSORIES	PART NUMBER	ACCESSORIES	PART NUMBER
A02 Clamp (HS)	OPZ04873B	**AV12 Adaptor [included]**	OPZ10582B
A03 Clamp [included]	OPZ04875B	**C25 Clamp (Engraving)**	OPZ09335B
A04 Clamp (HS)	OPZ04877B	**C30 Clamp [included]**	OPZ10569B
A13 Clamp (VW)	OPZ10618B	**C34 Clamp (Tubular)**	OPZ10677B
AD05 Adaptor (Infiniti)	OPZ10269B	**C41 Clamp (6-Cut Tibbe)**	OPZ10588B
AD06 Adaptor (Lexus/Subaru/Toyota)	OPZ10631B	**Console X Arm Support**	OPZ11120B
AD09 Adaptor (Volvo)	OPZ11008B		

REPLACEMENT PARTS	PART NUMBER	REPLACEMENT PARTS	PART NUMBER
V001 Dimple Cutter	RIC05044B	**4mm T-handle Wrench**	RIC08684B
T02 Dimple Tracer	RIC05352B	**63mm Carbide Cutter**	RIC09168B
V003 High Security Cutter	RIC05048B	**Cutter Belt**	RIC09953B
T01 High Security Tracer	RIC05348B	**Keyline USB Flash Drive**	PROMO-015
V000 Engraving Cutter	RIC05050B	**Mounting Kit**	B9978

303

ROBUST HIGH SECURITY AND DIMPLE KEY DUPLICATOR

The 303 duplicates high security laser and dimple type keys. Its robust construction and innovative design result in an extremely durable, precise and easy to use machine.

Scan here for more information

- Duplicates high security and dimple style automotive keys
- Microswitch activated cutter start with vertical and lateral carriage locking
- Removable faceplates
- Long lasting LED-style light
- Dual mode system; red button calibrates, black button cuts
- Three dimensional calibration results in greater cut accuracy
- Adaptors sold separately: Audi/VW (MA), Mercedes 2-Track (MM), and Ford C-Max/GM (MOMAX)

APPLICATIONS

TECHNICAL SPECIFICATIONS	
Power Supply	110v / 60Hz
Cutter Motor	Single speed
Cutter Speed	6000 RPM
Dimensions	15” x 15” x 20”
Weight	45 lbs.
Warranty	2 years

ACCESSORIES	PART NUMBER
Audi/VW Adaptor	MA
Mercedes 2-Track Adaptor	MM
Removable Faceplates	RIC02648B
Ford C-MAX/GM Adaptor	MOMAX

REPLACEMENT PARTS	PART NUMBER	REPLACEMENT PARTS	PART NUMBER
0.45mm Dimple Cutter (HB020)	RIC01793B	**2mm Cutter (HC044)**	RIC01816B
0.45mm Dimple Tracer (B020)	RIC01794B	**2mm Tracer (C044)**	RIC01817B
0.70mm Dimple Cutter (HB001)	RIC01791B	**2.5mm Cutter (HC011)**	RIC01810B
0.70mm Dimple Tracer (B001)	RIC01792B	**2.5mm Tracer (C011)**	RIC01811B
1.5mm Cutter	RIC01812B	**3mm Cutter (HC030)**	RIC01715B
1.5mm Tracer	RIC01813B	**3mm Tracer (C030)**	RIC01716B

106

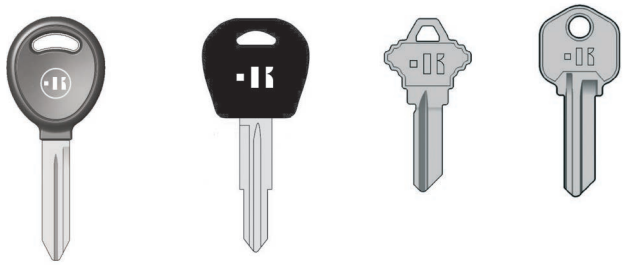
SEMI-AUTOMATIC DUPLICATOR FOR EDGE CUT KEYS

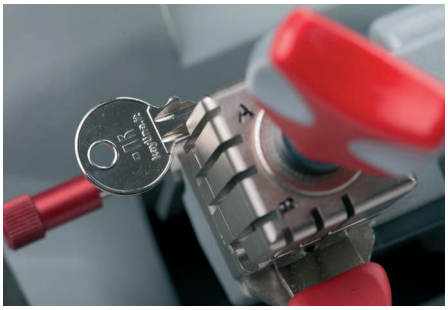
The 106 semi-automatic is a heavy-duty, quality duplicator and features several upgrades such as built-in chip tray, magnifying glass, jaw locking mechanism and independent brush button and light switch.

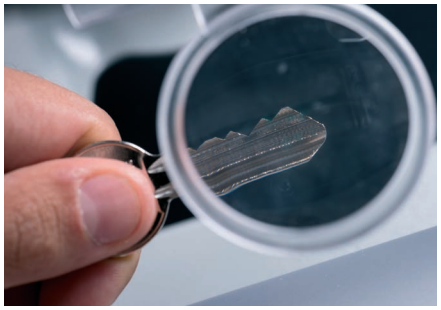
Scan here for more information

- Four-way reversible clamps securely hold residential, commercial, padlock and single and double sided automotive keys
- Microswitch activated carriage with improved spring loaded design
- Press down levers for easy jaw side selection
- Overhead light with ON/OFF switch includes drop down magnifying glass
- One-piece clamp alignment with locking mechanism prevents accidental jaw release
- Wide clamp spacing accommodates longer and larger headed keys
- Micrometric tracer adjustment for quick and accurate depth calibration
- Also available in carbide cutter version (Part number: B106-C)

APPLICATIONS







TECHNICAL SPECIFICATIONS	
Power Supply	110v / 60Hz
Cutter Motor	¼ HP
Cutter Speed	1680 RPM
Dimensions	18” x 15” x 17”
Weight	55 lbs.
Warranty	2 years

ACCESSORIES	PART NUMBER
Carbide Cutter Kit	RIC08143B & OPZ05819B (80mm carbide cutter + pulleys)

REPLACEMENT PARTS	PART NUMBER
80mm HSS Cutter	RIC05808B
80mm Carbide Cutter	RIC08143B
Tracer Point	OPZ05813B
Tip Stops (Pair)	RIC05196B
Tynex Brush	RIC04636B
Light Bulb	B1615

FALCON

MANUAL CODE CUTTING MACHINE FOR TIBBE STYLE KEYS

The Falcon is a manual key machine designed specifically to cut Ford and Jaguar Tibbe keys by code - with additional jaws available for Abus and Abloy high security keys.

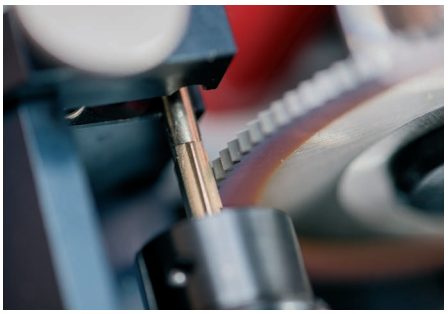
Scan here for more information

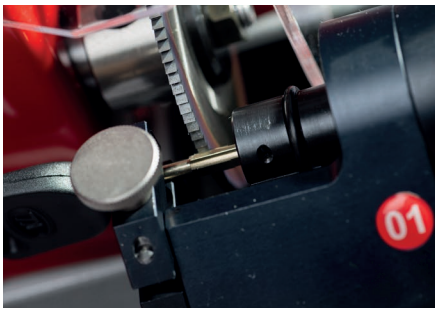
- Manual code machine for 6-cut and 8-cut Tibbe keys
- Independent adaptor allows for 360 degree key rotation
- Microswitch activated cutter start and stop
- Independent soft touch brush button

APPLICATIONS

WITH OPTIONAL ABLOY CLAMP

WITH OPTIONAL ABUS CLAMP





TECHNICAL SPECIFICATIONS	
Power Supply	110v / 60Hz
Cutter Motor	Single speed
Cutter Speed	1500 RPM
Dimensions	15 ¾” x 14 ½” x 9”
Weight	38 lbs.
Warranty	2 years

ACCESSORIES	PART NUMBER
Tibbe Clamp (01) [included]	OPZ08657B
Abus Clamp (02)	OPZ08763B
Abloy Clamp (03)	OPZ08773B

REPLACEMENT PARTS	PART NUMBER
80mm Cutter	RIC09113B
Tynex Brush	RIC04636B

ARCADIA

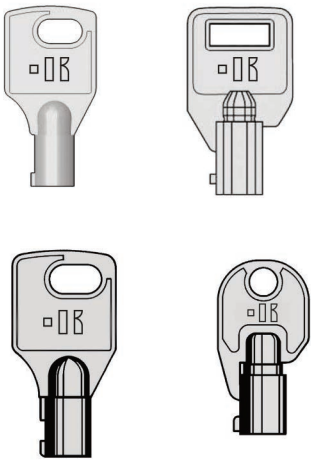
MANUAL TUBULAR KEY CUTTING MACHINE

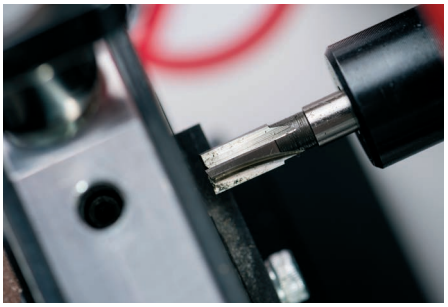
Designed to accommodate a variety of existing key cutting adaptors, the Arcadia maximizes your investment for tubular key cutting.

Scan here for more information

- 7 clamps available for a wide variety of tubular style keys
- Built in clamp storage compartments
- Bright LED lighted cutting bay
- Microswitch activated cutter start and stop
- Includes KT0 clamp for Chicago and Meroni keys
- Applications also include vending machine and Harley Davidson keys

APPLICATIONS





TECHNICAL SPECIFICATIONS	
Power Supply	110v / 60Hz
Cutter Motor	Single speed
Cutter Speed	1500 RPM
Dimensions	8 ¼" x 15 ¾" x 8 ¼"
Weight	28 lbs.
Warranty	2 years

ACCESSORIES	PART NUMBER
Clamp KTO (included)	OPZ09216B
Clamp KT2	OPZ08620B
Clamp KT3	OPZ08575B
Clamp KT4	OPZ08582B
Clamp KT5	OPZ08558B
Clamp KT6	OPZ08885B
Clamp KT7	OPZ08888B
Clamp KT8	OPZ08568B
Clamp KT9	OPZ08579B
Clamp KT13	OPZ08573B

REPLACEMENT PARTS	PART NUMBER
Cylindric Cutter	RIC08866B
Tracer	RIC08608B

CAMILLO BIANCHI READER ADVANCE

The Camillo Bianchi Reader Advance is the perfect solution for identifying single or double-sided flat profiles and dimple profiles.

Scan here for more information

DESIGN PATENT
KEY READER
USA/CH

- Camillo Bianchi Reader Advance includes customization software to allow easy addition of new key blanks
- Perfect solution for identifying single or double-sided flat profiles
- Intuitive interface with 7” display
- Simple key insertion slot with grid aligning
- Complete database built-in
- Compact and ergonomic design
- Multiple languages and regions
- Part #: BI702-ADV-NA

APPLICATIONS

TECHNICAL SPECIFICATIONS	
Voltage	12V - 24W
External Connections	1 LAN, 1 USB
Software Updates	Keyonline via USB flash drive or Ethernet cable
Dimensions	6” x 12” x 12”
Weight	9 lbs.
Warranty	2 years

884
DECRYPTOR MINI

The device for cloning and pre-coding of automotive keys and remote controls, with extreme calculation power and an unparalleled low price.

Scan here for more information

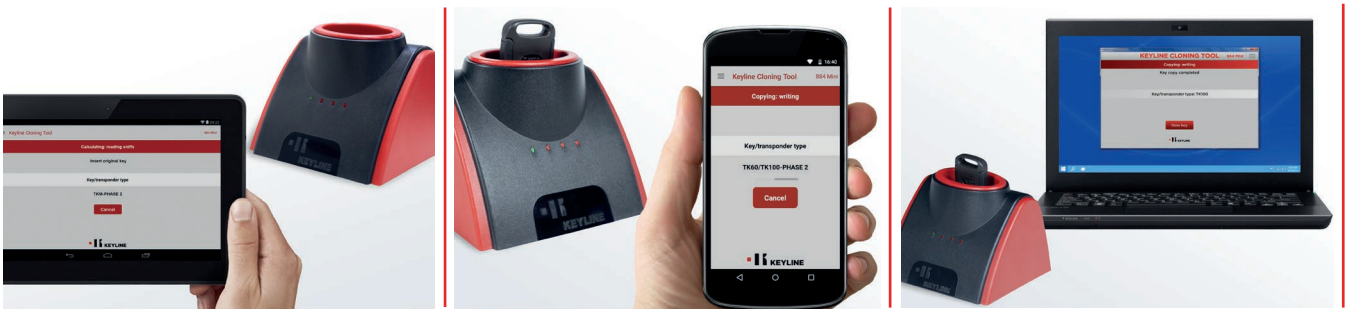
DESIGN PATENT
CLONING DEVICE
EU/USA/UK

PATENT GRANTED
TRANSPONDER KEY CLONING
ITALY

Android | Windows | PC / Tablet / Smartphone

- Works with PC (with Windows 7 or higher) and Keyline Cloning Tool software or Android phone/ tablet with USB-OTG capability and Keyline Cloning Tool app
- Bluetooth & Power Adaptor available for iOS capability (sold separately)
- Portable, lightweight and simple to use
- Works exclusively with Keyline's 2-piece key system (heads and horseshoe blades or chips and POD keys)
- Clones Philips® Crypto (1st and 2nd generation), Texas® Encrypted, Texas® 80-bit for Kia®, Hyundai®, Ford® and Toyota®, fixed code transponders and more
- Ability to clone Megamos® Crypto (ID48) with optional software kit (TKM.Xtreme)
- EEPROM.Xtra software sold separately
- Easy software updates
- Part #: BI884-MINI

APPLICATIONS



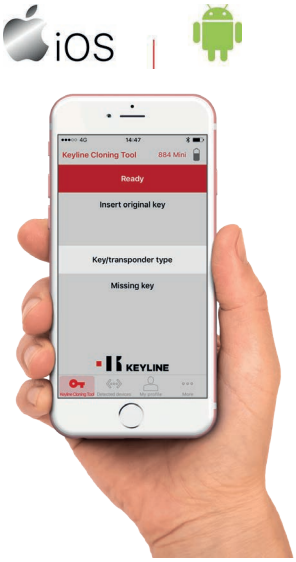
TECHNICAL SPECIFICATIONS	
Power Supply	Powered by user device (PC, tablet or phone)
External Connections	Micro USB port; 2 connection cables included (USB and USB-DTG)
Dimensions	5” x 4” x 4”
Weight	1 lb.
Warranty	2 years

BLUETOOTH & POWER ADAPTOR

TECHNICAL SPECIFICATIONS	
Power Supply	Connected to 884 Decryptor Mini and charged through micro USB connection port on 884 Decryptor Mini
Connection Type	Bluetooth v4.0 dual mode (BT and BLE); compatible with Android and iOS devices
Dimensions	4 ½” x 1” x 3 ½””
Weight	<1 lb.
Warranty	2 years

- Part #: BTP-884-MINI

Scan here for more information



884 DECRYPTOR ULTEGRA

The 884 Decryptor Ultegra device is Keyline's solution for electronic and remote control key cloning. Its advanced computing power, ease of use and ability for future software updates, make it the ideal choice for automotive security professionals.

Scan here for more information

- Clones Philips® Crypto (1st and 2nd generation), Texas® Encrypted, Texas® 80-bit for Kia®, Hyundai®, Ford® and Toyota®, fixed code transponders and more
- Ability to clone Megamos® Crypto (ID48) with optional software kit (TKM.Xtreme)
- EEPROM.Xtra software sold separately
- Works exclusively with Keyline's 2-piece key system (heads and horseshoes or chips and POD keys)
- Intuitive, multi-language graphic display
- Stand alone; computer connectivity required only for software upgrade kits and updates
- Easy software updates
- Part #: BI884

APPLICATIONS

TECHNICAL SPECIFICATIONS	
Power Supply	12V DC; 12V vehicle adaptor included
External Connections	USB and RS232 serial port
Dimensions	8 ½” x 5” x 2 ¾”
Weight	2 lbs.
Warranty	2 years

ACCESSORIES	PART NUMBER
12V Power Adaptor	RIC08311B

AUTOMOTIVE PROGRAMMING KIT

The Automotive Programming Kit allows you to carry out the diagnostic and programming processes of keys / transponders, proximity keys, and car remote controls from the main automotive manufacturers.

Programming device for automotive keys and remote controls

EXCLUSIVE FUNCTIONS

One of the only kits on the market that, to date, allows you to:

Perform the programming of:

- Nissan® Murano, Kicks, Maxima
- Honda® Civic, Accord, Pilot
- Hyundai® SantaFe, Sonata, Tucson
- Ford® Transit Connect
- Infiniti Q & QX Series
- Mazda® CX-9, Mazda 3
- Subaru® Outback, Forester (PROX Applications)

Carry out the diagnostic procedures of the FCA group by connecting directly to the vehicle's CAN line without having to disconnect any module of the car's electronics.

Reset the ECU through a local backup on Nissan®, Opel®, and BMW®.

WHAT IT CONTAINS:

- PRE-CONFIGURED WINDOWS TABLET
- STAK
- 884 DECRYPTOR MINI
- TOYOTA®/FCA® AND RENAULT®/NISSAN® PROGRAMMING CABLE
- HARD PLASTIC CASE

Simplicity, power and extraordinary features

Dedicated assistance

A dedicated chat on the **Keyline Cloning Tool** software (used to program keys) allows the user to request tech support from Keyline's specialized technicians.

User-friendly software interface

The **Keyline Cloning Tool** programming software contains all the information needed to perform the pre-coding operations (with the 884 Decryptor Mini device) and programming of the vehicle key. The location of the car's OBD port is indicated by the software in the course of the guided procedure.

SOFTWARE UPDATES & CLONABLE CHIPS

EEPROM.XTRA

Software to create one or more transponders key copies when original key is not available.* Works exclusively with 884 Decryptor Ultegra or 884 Decryptor Mini and Keyline Cloning Tool program

TKM. XTREME KIT*

Software for Megamos® Fixed Code and Crypto (ID48) keys Works exclusively with 884 Decryptor Ultegra or 884 Decryptor Mini and Keyline Cloning Tool program

*Sold as a manual activation

CK50

Philips® Crypto (1st gen)

CK100

Texas® Fixed (4C), Texas® Crypto (4D) and Philips® Crypto (ID46) code transponders

GKM

Megamos® Crypto (ID48) and Megamos® Fixed Code

CKG

Toyota® and Ford® 80-bit keys

* A separate EEPROM reader is necessary for EEPROM memory reading.

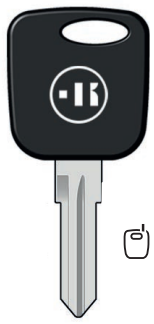
POD KEYS

Keyline POD Keys are chipless shell keys that give automotive professionals the ability to create their own transponder keys using original transponders or harvested chips from existing transponder keys to make a new key or replace a key that is damaged.

The innovative new style POD Keys feature an OEM-like design and accommodate a variety of original transponder chip types including glass and wedge styles as well as feature a pinhole release for easy access to chip holder tray for replacement or removal.

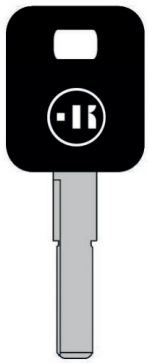
New style POD Keys are noted with image

ASTON MARTIN



FC7TK

AUDI/PORSCHE/VW



BHU66AT6-SHELL

V66TK

BMW

BM2TK

CADILLAC

BHU46T2-SHELL

CHEVY/SATURN

DAE47TK

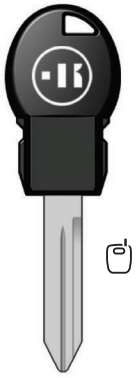
TR47STK

CHRYSLER/DODGE/JEEP

Y159TK-GREY

Y159TK-TAN

BYS15TK1-SHELL



Y170TK

POD KEYS

New style POD Keys are noted with image

CITROËN

CN22TK

PG83TK

DACIA/RENAULT

VE20TK

DAEWOO

DAE47STK-SHELL

DAE48STK-SHELL

DAEWOO

DAE47TK

DAE48TK-SHELL

DAIHATSU

DAISTK

FIAT

FT22TK

FT50TK

FORD

BH72-PT-SHELL

FORD

BH86-PT-SHELL

FD20TK

FD21BTK

FD40BTK

GM

B106TK

HC1TK

POD KEYS

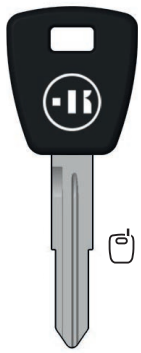
New style POD Keys are noted with image

GM

VX6BTK

HONDA

HD70TK



HD90TK

HD1BTK

HYUNDAI/KIA

HY6TK

HY7STK

HYUNDAI/KIA

HY10TK

HY12TK

HY14TK

HY14STK

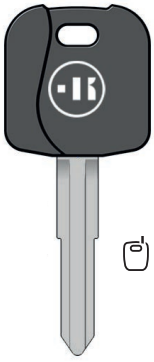
HY21TK

HY21STK

HYUNDAI/KIA

KI4TK-13-SHELL

ISUZU



ISU5TK

JAGUAR

BJAG2-PT-SHELL

KIA

KI3STK

LEXUS

TR48TK

TR49TK

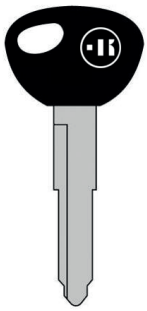
POD KEYS

New style POD Keys are noted with image

LEXUS

TR51TK

MAZDA



BMAZ24RT5-SHELL

MZ24TK

MITSUBISHI

MT15TK

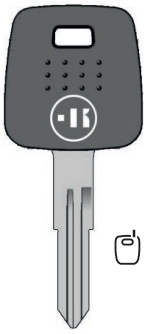
MT1BTK

MT11BTK

MITSUBISHI

MT8SBTK

NISSAN



NS27TK

NS34BTK

OPEL/PEUGEOT

RN30TK

SMART

PG33TK

SUBARU

SUB1TK

SUB2TK

SUZUKI

SU15TK

SU17TK

SU19TK

POD KEYS

New style POD Keys are noted with image

TOYOTA

TR41TK

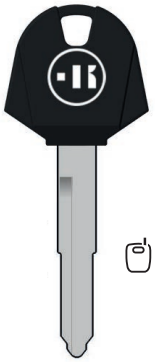
TR47TK

TR56TK

VOLVO

V70TK

YAMAHA



YM35TK

KEYLESS SYSTEMS

BMW Kit
Code: **BM100KIT**

MODEL	FROM	TO
1 SERIES	2004	2014
3 SERIES	2000	2011
5 SERIES	2003	2011
6 SERIES	2004	2011
7 SERIES	2002	2008
X SERIES	2000	2014

NISSAN Kit
Code: **NS100KIT**

MAKE	MODEL	FROM	TO
INFINITI	FX	2003	2008
	G SERIES	2003	2008
NISSAN	370Z	2009	2013
	ALTIMA	2007	2013
	MAXIMA	2008	2013
	MURANO	2009	2012
	MURANO CROSS CABRIOLET	2011	2013

KIA and HYUNDAI Kit
Code: **KIHY100KIT**

MAKE	MODEL	FROM	TO
KIA	BORREGO (PROX)	2009	2011
	FORTE (PROX)	2011	2013
	MAGENTIS (PROX)	2009	2011
	OPTIMA (PROX)	2010	2014
	SORENTO (PROX)	2011	2013
	SOUL (PROX)	2011	2013
	SPORTAGE (PROX)	2011	2013
HYUNDAI	AZERA	2006	2017
	EQUUS (PROX)	2011	2013
	GENESIS	2010	2016
	SONATA (PROX)	2011	2016
	TUCSON (PROX)	2013	2015

*Note: The KIHY100Kit includes both the KI22P and HY22P emergency keys as the Kia and Hyundai vehicles can use either the high security or standard keyway depending on the model type and vehicle package.

KEYLESS SYSTEMS

TOYOTA PRIUS Kit
Code: **TR100KIT**

MODEL	FROM	TO
PRIUS	2004	2008

VOLVO Kit
Code: **VL100KIT**

MODEL	FROM	TO
S80	2008	2012
VL70	2008	2011
XC60/ XC70	2008	2016

VOLVO Kit for Megamos® ID48
Code: **VLMKIT**

MODEL	FROM	TO
C30	2007	2013
C70	2006	2013
S40	2004	2012
S60	2004	2010
S80	2004	2008
V40	2004	2012
V50	2004	2012
V70	2001	2008
XC70	2005	2008
XC90	2003	2015

VW Kit for Megamos® ID48
Code: **VWMKIT**

MODEL	FROM	TO
PASSAT	2006	2008

CHRYSLER/DODGE/ JEEP Kit
Code: **Y100KIT**

MAKE	MODEL	FROM	TO
CHRYSLER	300, 300C	2008	2011
	TOWN & COUNTRY	2008	2016
DODGE	CHALLENGER	2008	2019
	CHARGER	2008	2019
	DART	2013	2017
	DURANGO	2011	2013
	GRAND CARAVAN	2008	2020
	JOURNEY	2009	2015
	MAGNUM	2008	2008
	RAM 1500	2009	2009
JEEP	CHEROKEE	2014	2020
	COMMANDER	2008	2010
	GRAND CHEROKEE	2008	2015
RAM	1500	2010	2018
	1500 CLASSIC	2019	2023
	2500, 3500 HEAVY DUTY	2010	2016
	3500, 4500 5500 CHASSIS CAB	2011	2016
	TRADESMAN C/V	2012	2015
VOLKSWAGEN	ROUTAN	2009	2014

All brands and trademarks published here are exclusive property of the relevant car makers or groups.

ELECTRONIC HEADS

TK50

Philips® Crypto
1st Generation

TK100

Universal Head

TKM

Megamos® Crypto
(ID48)

TKXX

Chipless Head

RFD100-US-21

Car remote models
for Ford keys -
Edge Cut Key Blade

RFD100-US-3

Car remote models
for Ford keys -
Tibbe Key Blade

RFD100-US-40

Car remote models for
Ford keys -
High Security Key Blade

HORSESHOE BLADES & REMOVAL TOOL

HORSESHOE BLADES

Ferrari	AR16U	**Hyundai Blade**	HY14U
BMW Blade - HS	BM2U	**Hyundai Blade**	HY14SU
BMW Motorcycle Blade - HS	BM9U	**Hyundai Blade - HS**	HY21U
Chevy/Saturn Blade	DAE47U	**Hyundai Blade - HS**	HY21SU
Chevy Blade	DAE48U	**Jaguar Blade - TIBBE**	JA1U
Chevy Blade	DAE48SU	**Lexus Short Tapered End Blade - HS**	TR48U
Chevy/Pontiac Blade - HS	HC1U	**Lexus Long Tapered End Blade - HS**	TR49U
Chevy/GM Trucks Blade (Canada)	TR47SU	**Lexus Short Blade - HS**	TR53U
Chrysler/Dodge/Jeep Blade	Y160U	**Lexus Long Blade - HS**	TR51U
Chrysler/Dodge/Jeep Blade	Y170U	**Mazda Blade**	MZ24U
Dodge/Mercedes Sprinter Blade - HS	MB57U	**Mitsubishi Blade**	MT1U
Fiat Blade - HS	FT22U	**Mitsubishi Blade**	MT11U
Fiat/Citroen - HS	PG83U	**Mitsubishi Blade**	MT8SU
Ford/Lincoln/Mercury Blade	FD20U	**Nissan Blade**	NS27U
Ford/Lincoln/Mercury Blade	FD21U	**Nissan Blade**	NS34U
Ford Blade - HS	FD40U	**Renault/Dacia Blade**	RN30U
Ford/Jaguar Blade - TIBBE	JA2U	**smart Blade - HS**	PG33U
GM/Cadillac Blade	B99U	**Subaru Blade - HS**	SUB1U
GM/Cadillac Blade	B106U	**Subaru Blade**	SUB2U
Cadillac	VX1U	**Suzuki Blade**	SU15U
GM Blade - HS	VX4U	**Suzuki Blade**	SU19U
GM Blade - HS	VX6U	**Toyota Blade**	TR47U
Honda/Acura Blade	HD90U	**Volvo Blade - HS**	VL17U
Honda/Acura Blade - HS	HD1U	**VW Blade - HS**	V66U
Hyundai Blade	HY6U	**VW Blade - HS**	V35U
Hyundai Blade	HY7SU	**VW Blade - HS**	V35SU
Hyundai Blade	HY12U	**Zadi/Triumph Motorcycle Blade - HS**	ZAD20U

HORSESHOE BLADE REMOVAL TOOL

- Easily remove horseshoe blades from electronic heads with this handy tool
- Part #: BRT100

REMOTE SHELL REPLACEMENTS

CHRYSLER/DODGE/JEEP

BCH3SB

BCH4SB

BCH4TSB

BCH6SB

DODGE

BCH3TSB

FORD/LAND ROVER/JAGUAR

BFD3-RB

BFD40-RB

LEXUS

BTOY40SB

BTOY41SB

BTOY48SB

BTOY49SB

SUBARU

BSUB1SB

BSUB2SB

BSUB3SB

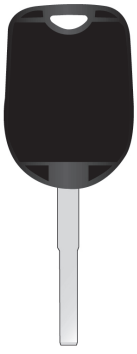
TOYOTA

BTOY43SB

BTOY44SB

FORD RFD REPLACEMENT BLADES

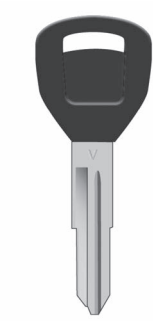
FD21-RFD


FD40-RFD

FD3-RFD

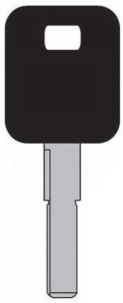
TRANSPONDER KEYS

ACURA



HD111-PT-SK

AUDI



HU66AT6-SK

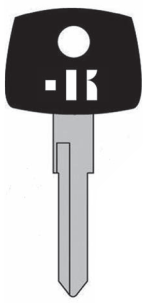
CHRYSLER/DODGE/JEEP

Y160-PT-SK

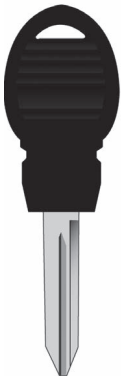
Y164-PT-SK

Y165-PT-SK

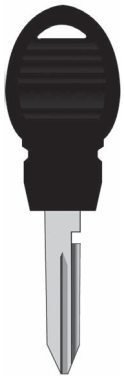
CHRYSLER/DODGE/JEEP



CLONABLE
YS15TK1-SK



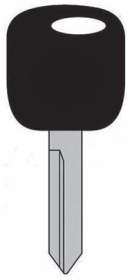
Y170-PT-SK



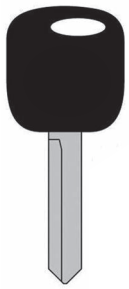
Y173-PT-SK

FORD

FD3TK14-SK

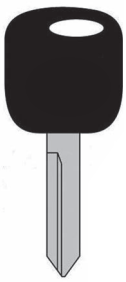


H72-PT-SK



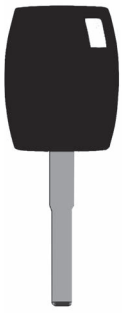
H73-PT-SK

FORD



H86-PT-SK

H92-PT-SK



H94-PT-SK

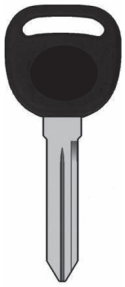
H128-PT-SK

TRANSPONDER KEYS

GM

B97-PT-SK

CLONABLE
B97-PT5-SK



B99-PT-SK

CLONABLE
B99-PT5-SK

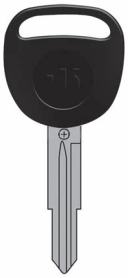
B103-PT-SK

CLONABLE
B103-PT5-SK

GM

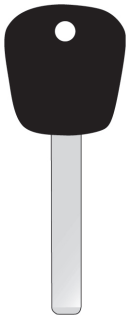
B111-PT-SK

B112-PT-SK



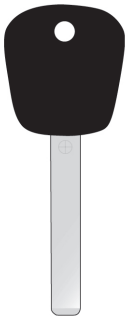
B114-PT-SK

B115-PT-SK

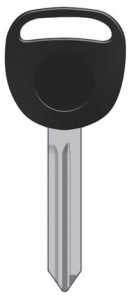


B119-PT-SK

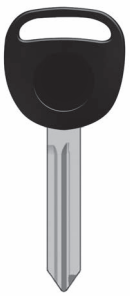
GM



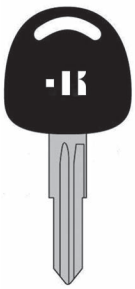
B120-PT-SK



PT04-PT-SK

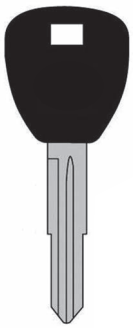


CLONABLE
PT04-PT5-SK

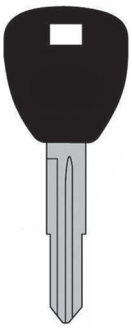


CLONABLE
HU46T2-SK

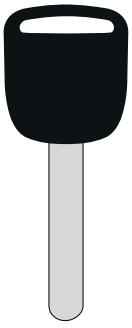
HONDA



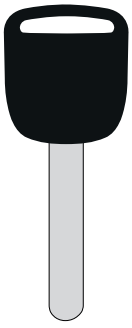
HD106-PT-SK



CLONABLE
HD106-PT5-SK



HD113-PT-SK



H001-PT-SK

TRANSPONDER KEYS

HONDA

CLONABLE
HO01T5-SK

HO03-PT-SK

HO05-PT-SK

BHON3VSB*

BHON4VSB*

*Transponder only; remote components not included

HYUNDAI

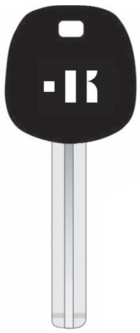
HY20-PT-SK

JAGUAR

JAG2-PT-SK

CLONABLE
TBE1T5-SK

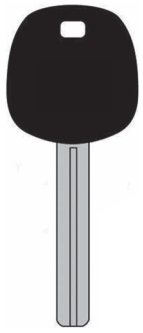
KIA



KK7-PT-SK

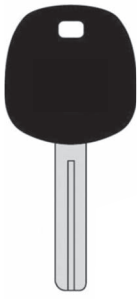
KK9-PT-SK

LEXUS



TOY40-PT-SK

LEXUS

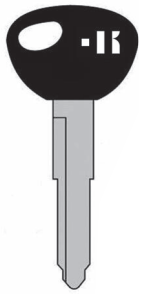


TOY48BT4-SK

TOY48H-PT-SK

TOY50-PT-SK

MAZDA

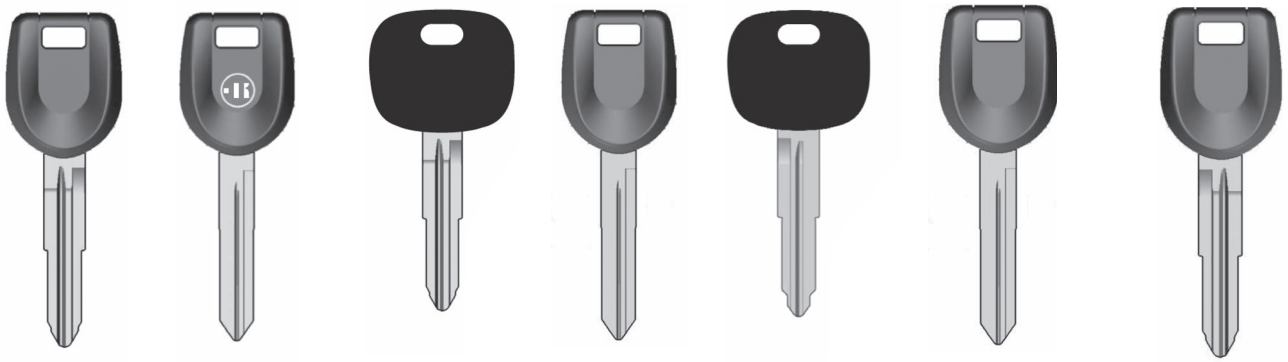


CLONABLE
MAZ24RT5-SK

MAZ24R-PT-SK

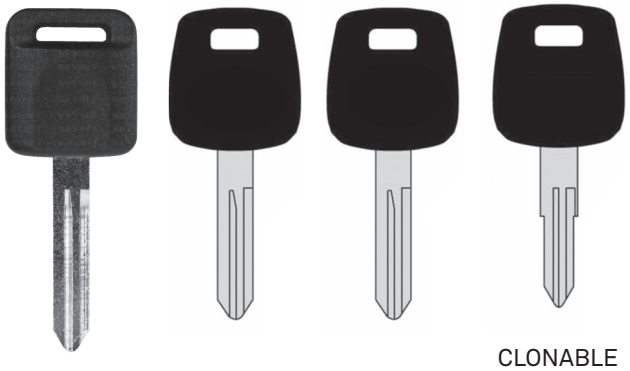
TRANSPONDER KEYS

MITSUBISHI



MIT8-PT-SK | MIT9-PT-SK (R) | MIT12-PT-SK | MIT13-PT-SK | MIT14-PT-SK | MIT16A-PT-SK | MIT17A-PT-SK

NISSAN/INFINITI

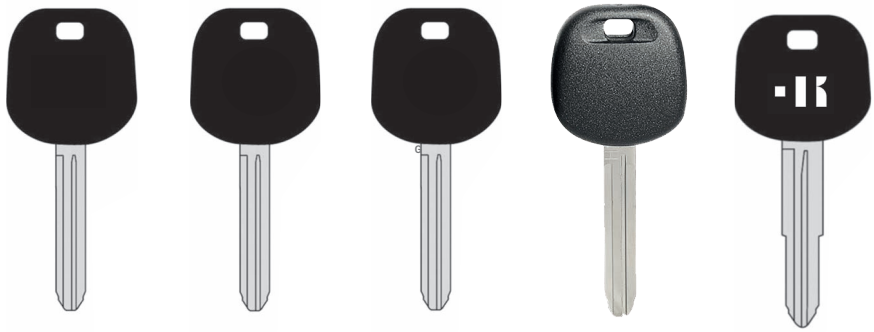


NI01T-SK | NI02T-SK | NI04T-SK | CLONABLE NSN11T2-SK

SUBARU

SUB1-PT-SK | SUB4-PT-SK | B110G-PT-SK | B110H-PT-SK

TOYOTA



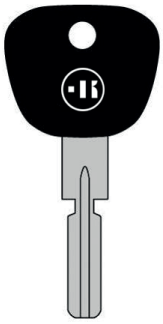
TOY43AT4-SK | TOY44D-PT-SK | TOY44G-PT-SK | TOY44H-PT-SK | TOY57-PT-SK

VW

HU66T6-SK | HU66T24-SK

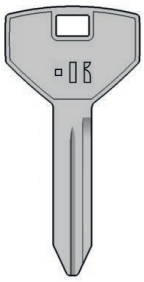
NON-TRANSPONDER KEYS

BMW

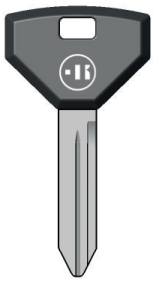


BS7BW-P

CHRYSLER/DODGE/JEEP



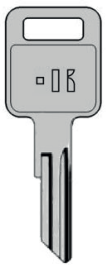
BY157



BY157-P

BY159

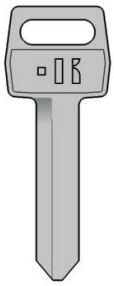
BY159-P



RA4

FORD

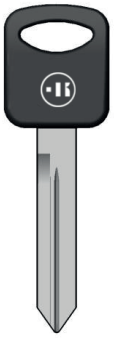
BH50



BH51

BH54

BH75



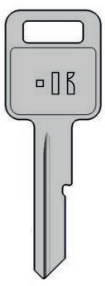
BH75-P

GM

BB44

BB45

GM



BB46

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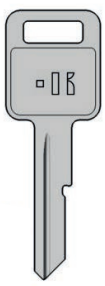

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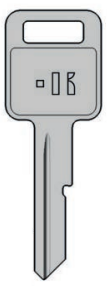

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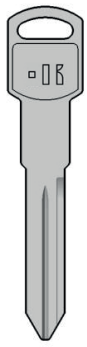
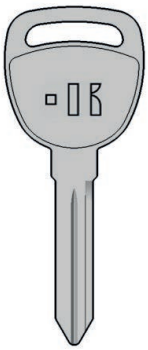


BB86

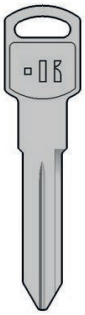
BB89-P

NON-TRANSPONDER KEYS

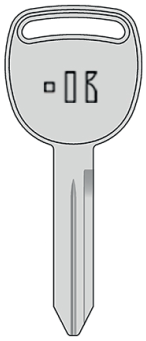
GM


BB91

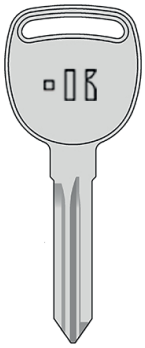
BB91-P


BB92

BB92-P

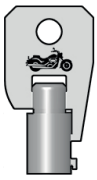

B102

B102-P

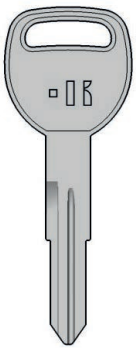

B106

B106-P

HARLEY DAVIDSON


HYD14

HONDA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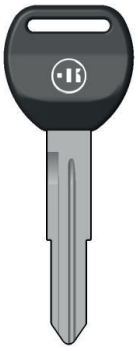

BHD103-P

HYUNDAI/KIA

BHY12-P

BHY15-P

BHY17-P

BHY21-P

HYUNDAI/KIA

BHY18-P

BHY18R-P

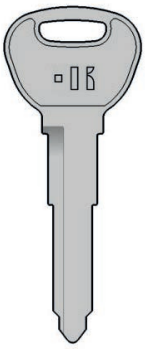
BKK10-P

LEXUS

BLXP90-P

MAZDA

BMZ27-P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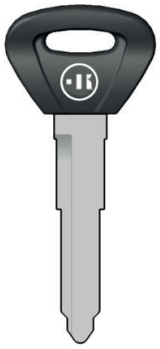
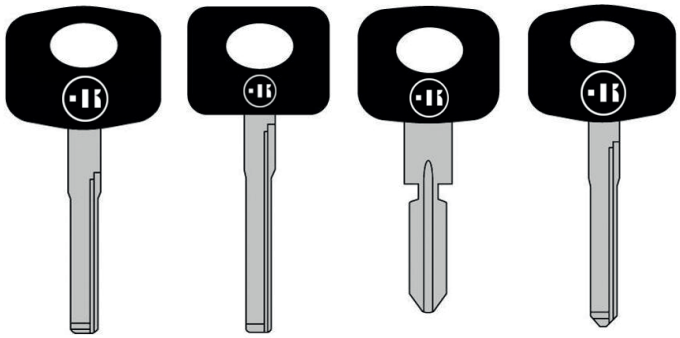

BMZ31-P

NON-TRANSPONDER KEYS

MERCEDES



BHU64-P | BS34YS-P | BS48HF-P | BS50HF-P

MITSUBISHI

BMIT1 | BMIT1-P | BMIT6-P

NISSAN

BDA25

NISSAN

BDA25-P | BDA31 | BDA31-P | BDA34 | BDA34-P

TOYOTA

BTR40 | BTR40-P

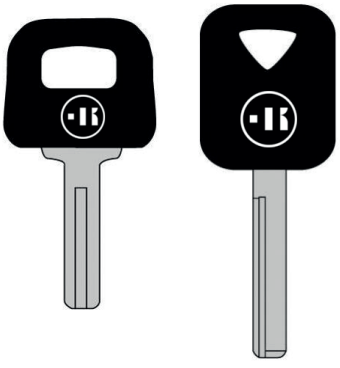
TOYOTA

BTR47 | BTR47-P

VOLKSWAGEN

BHU66-P | BV37 | BV37-P

VOLVO

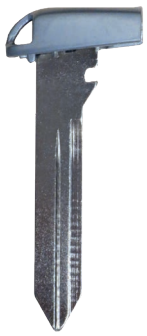


BS60HF-P | BS66NN-P

EMERGENCY KEYS

EMERGENCY KEYS

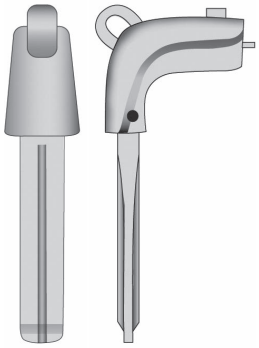
CHY03-E



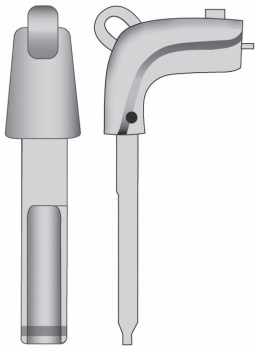
CHY02-E

ACU01-E

ACU03-E



LEX05-E



TOY03-E

NIS06-E

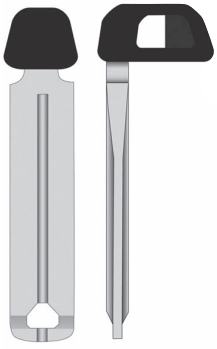
GM07-E

BMW03-E

BMW04-E

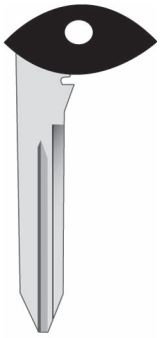
BMW05-E

BMW08-E



TOY07-E

BUI01-E



CHY01-E

EMERGENCY KEYS

EMERGENCY KEYS

CAD03-E

CHY01-E

CHY02-E

CHY03-E

FOR01-E

FOR04-E

FOR05-E

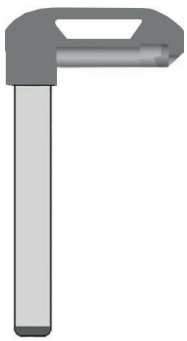
FOR07-E

FOR08-E

FOR09-E

GM02-E

GM03-E



GM100

HON04-E

HON05-E

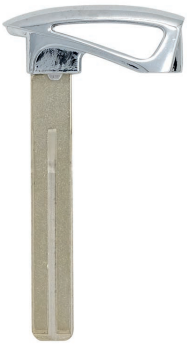
HY22P

HYU11-E

EMERGENCY KEYS

EMERGENCY KEYS

HYU12-E



HYU13-E

HYU15-E

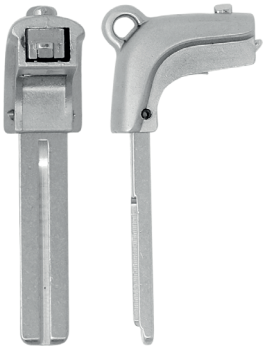
KI22P

KIA07-E

LDR01-E

LEX05-E

LEX06-E



LEX08-E

MIT01-E

MRC03-E

NIS03-E

NIS06-E

NIS07-E

NS34CP

EMERGENCY & TEST KEYS

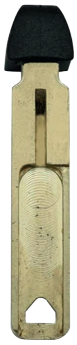
EMERGENCY KEYS

SUZ01-E

SAB01-E

TOY02-E

TOY03-E

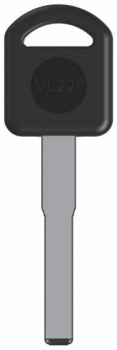


TOY04-E

TOY06-E

TOY07-E

TR22P

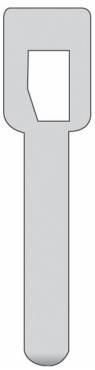


VL22P

VW03-E

TEST BLADES

BFD40-I



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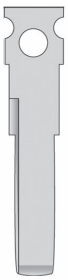
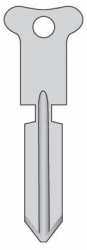
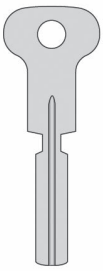


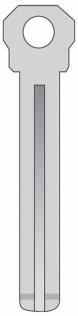
BHU66



BS48HF

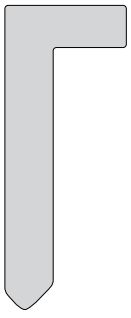


BS7BW



BTR490B

HU100-I



HONSS

NOTES

NOTES

NOTES

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