• Russia Canada •Europe States -China Handy-baby [] JMD OK Australia M **Training**

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Handy-baby II exterior introduction









Handy-Baby II Function







2.Chip-fun:Generate chip/Chip simulate/Chip transferes



3.Det-manu:Frequency test/Data test/Signal detect



- 4.Remote:Remote renew/FIX CODE clone/Fixed code/JMD remote renew(JMD remote by JMD APP)
- 5.Card-CP:Copy ID/IC card



6.Assistant:Copy Audi/VW 4TH/Audi 5TH/Audi ID8E/Assistant online(All key lost)/Assistant information



7. More-fun: Functional introduction/Simulate as transponder/ECO Mode



8.96bits-Dec:Deco 96bits 48 and copy



9.Setup:Bluetooth/Voice/Volume/Brightness/version/ Function list/APP QR code

Handy-baby II-Phone APP function



JMD Remote



6.JMD ELE Remote: Support JMD ELE JMD ELE-Remote remote generate

		Crack Card		Assist Decoc	de
General decoding supports the followir	ng key				
code: .4D72(G) Key; .Chinese Frod 4D83 Key,No support fo of, Explorer, Raptor, Touriot and other .Jetta 42 Key; .BMW 4D70 Key; .BMW 4D70 Key;	or Ford 2019 Imports; Succ	-01-07 16:31:05 ess receive date,Start calculator		2019-01-07 16:32:32 Waiting for the device to send data	
Provide 4070 kg/ Put the key that needs to be decoded ation of the device recognition antenn Select the function of identification c ice,than press the OK key; Press the OK key after identifying the protein -	d into the a ring; opy in the e key		ed S		
rmation; itep of 96bit 48 .Enters functions of 96bit 48 in device ; .The antenna of the device is close to	e-decode	In the calculation the process may take 3 to 10 minutes	Selected and		
Insert the key and light the instrumer Repeat 2, 3 steps.Jutil the device sho of the original car; Read the original car key data by the Connect the device to the mobile API orde-Decoding of 96bit 48; Sending data by the device OK key;	it; wws Put the OK key; Pclick		E laves All fin		
SELECT DECODE	the mobile.				
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Cother Remote	A CONTRACTOR SynLdate A C C C C C C C C C C C C C C C C C C	Constrained and any of the second any of the	474.32 12 date 1 A 0 C 0 B 0 C 0 H 1 J K M N O P Q R S T V V W Y	↓ ↓ ↓ ↓	iot

Living for the locksmith, Saving for the locksmith

Australia

Handy-baby II-Phone APP function





Handy-baby II-Setup



United States



1.Bluetooth : Handy-baby II connect phone APP

- 2.Voice : Voice prompt
 - 3.Volume : Volume control
 - 4.Brightness : Brightness control



5.Version : To view version information



6.Funcition list : To view ID72G/ID48/96BIT 48 authorization



7.Function QR code (Android/IOS) :Download phone APP

Handy-baby II-Copy car model





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Assistant

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HandyBaby II

Extra Chip

IC/ID

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Handy Baby

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1.ID4D type:

1.1.Toyota ID 4D72-stand-alone decoding 2.46 type

Canada

- 2.1.BMW 525LI-APP online decoding
- 2.2. Peugeot 207-By JMD-HP collect
- 2.3. BYD S6-One key to write smart card 2.4. KIA Sorento-By collection chip and OBD program code



3.48 type



- **3.1.PROTON/VOLVO/ Lotus- Special ID48 collect information**
- 4.47 type: Honda JAZZ
- 5.8C type: Mazda 323

Handy-baby II-Decode Toyota (4D72)





1.Read the original car key

2. Selective decoding mode (The latest version supports single machine decoding)

Handy-baby II-Decode Toyota (4D72)





3.Decoded success

4.Copy success (Support K-Chip and S-Chip)

After the successful completion Hyundai/Kia 4D70 decoding, the original car key is not in the car?



why : After successful decoding. The recognition will be changed to 4D60+ chip, and then written back to 4D70, you can drive the car HandyBaby II HandyBaby II United States 4D70 Type 4D60+Type hina dst40 dst80 ID:FF006FA61B85 ID:FF006FA61B85 HandyBaby II OK TO DECO OK TO DECO R < TO BACK < TO BACK Copia Extra Chip Frequenze > TO EDIT > TO EDIT CIER The original car key **After Deco** How to written back to ID 4D70? Radioc. IC/ID Assistant 1 HandyBaby II 4D edit 4D M-Pages Edit Psw FF 🔒 WR LK Extra fun. ID48 Online Sistema P07 0000000000 🍡 JMD Auto Technology .Co ., Ltd 4D60+Type Ident 00 **WR** LK P08 0000000000 🊹 Handy Baby [] dst40 ID 6FA61B85 P09 0000000000 🏪 WR LK ID:FF006FA61B85 P10 0000000000 🔓 Key 000000000 WR LK C-40BIT P11 000000000 🍡 OK TO DECO MORE C-80BIT P12 000000000 🔓 ATH Rand. 0000000000 ALL WR < TO BACK P18 00 🔒 ALL RD ALL RD Sign 7EF432 > TO EDIT P30 0846 🚹 BACK BACK 亡 2.Choose "More" 3.Choose C-80BIT **1. Read the original car**

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keys and press right key

Handy-baby II-Decode BMW525(ID46) by JMD APP(1/5)







• Canada

1.Handy-baby II connect JMD APP

2. Read the original car key

专为锁匠而生,只为锁匠而省

Handy-baby II-Decode BMW525(ID46) by JMD APP (2/5)





Yandy@uyI Yandy@uyI

3.Choose "Handy-baby 1"



Handy-baby II-Decode BMW525(ID46) by JMD APP (3/5)





5. The original car key is inserted into the card slot, lit up Dashboard and the collection is successful

6.Choose On-line(APP)

Handy-baby II-Decode BMW525(ID46) by JMD APP (4/5)





7. Calculating...Don' t move the key

8.Decode successful. Used JMD S-Chip/K-Chip/ID46 to copy



9.Copy successful

Handy-baby II-Decode Peugeot 207 (46) -JMD-HP collect data





1. Read the original car key , JMD-HP insert to the right interface

2.Choose Handy-baby 1 collect

Handy-baby II-Decode Peugeot 207 (46) -JMD-HP collect data





3. The key of the original car is inserted into the key door, lit up dashboard and the collection is successful

4. Choose Off line to decoded

▲ 掌中宝II-解码标致207(46)





5.Calculating...Don' t move the key

6. Decode successful. Used JMD S-Chip/K-Chip/ID46 to copy



7. Copy successful





1.Remove the original car key battery (All ID46 smart card)

2.Read the original smart card





3.Choose Handy-baby 1 to collect

4.Handy-baby collection antenna close to onebutton start





5. Smart card close to a key start, lit up Dashboard .And the collection is successful >OK key decoding

6. Choose Off line to decoded





7. Calculating...Don' t move the key

8. Decode successful. Used JMD S-Chip/K-Chip/ID46 to copy





1.Remove the original smart card battery (All ID46 smart card)

2.Choose JMD chip collect





3.Put C-JMD6 into the coil OK to change mode

4.Change success





5. the original smart card and C-JMD6 together put into slot and light meter

6.Read C-JMD6 chip and collection success





7. Choose Off line to decoded

8. Calculating...Don' t move the key





9. Decoded success

10. Put into C-JMD6/K-Chip/S-Chip to copy

Copia

Canada

Handy-baby II-Decode KIA- Sorento (46) Smart card

To sum up:

• Russia

- **1. Identification: Please remove the battery before smart card recognition**
- 2. Collection method: One-button startup (with card slot) must be collected using the collection chip (C-JMD46/K-Chip/S-Chip), in which the Blue Devils and Red Devil chips must be in 46 mode,
- 3. Collection method :
 - **3.1. Chip conversion to collection mode**
 - **3.2. the original smart card and C-JMD6 together put into slot and light meter**
 - 3.3. Read C-JMD6 chip
- 4. Decoding: Do not move the original car key during the decoding process. Hyundai/Kia can decode the OBD program password

Decode KIA/Hyundai OBD program code



• Russia 1. Decode the OBD Program password by decoding the Hyundai/Kia smart card or mechanical key through HB II. Then perform OBD program^d States

2.Support ID46 chip



Smart card



Transponder

Handy-baby II-Decode Proton (48)





1. Identify the original car key

2.Collect data

Handy-baby II-Decode Proton (48)





3. The first collection was successful

4. Lock central locking 20S or 2MIN

Handy-baby II-Decode Proton (48)





5. The second collection was successful

6. Read the original car key
Handy-baby II-Decode Proton (48)





7. Decoding considerations

8. Calculating...Don' t move the key

Handy-baby II-Decode Proton (48)





9. Repentance opportunity (Usually twice)

10.Choose Decoding method

Handy-baby II-Decode Proton (48)





11.Decode successful

12.C-JMD48/K-Chip to copy. Copy successful



- Collection method: 48 types need to be collected twice .
 General 48 chip acquisition method :
 - 2.1. HB 2TH collection antenna close to the ignition switch
 - 2.2. The original car key is inserted into the ignition switch
 - 2.3. Turn the original car key, lit up the meter , the first successful collection
 - 2.4. Unplug the original car key, insert the ignition switch again, lit up the meter, and the second acquisition is successful

Copia

Canada

United States

- 3.Volvo/ Lotus / Proton 48 collect Australia
 - **3.1. HB 2TH collection antenna close to the ignition switch**
 - 3.2. Lock central locking 20S or 2MIN 20S or 2MIN (PS: does not shut down / does not exit the acquisition interface)
 - 3.3. Open the central locking, The same of step ont to collect second data
 - 4. Decoding considerations
 - 4.1. During the decoding process, please keep away from interference from laptops, power supplies and other chips;
 - 4.2. Can not take away the keys at random during the decoding process

Handy-baby II-Copy Honda Jazz (47)





1. Identify the original car key

2. S-Chip to copy

Handy-baby II-Copy Mazda 323 (8C)





1. Identify the original car key

2. Blank TK5561A chip to copy

Handy-baby II-Chip function

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Russia



rope





Simulate Simulate as Transponder

Chip Transfer For ID4D63/83 Vehicle





Handy Baby II



Canada

United States

2.Chip simulate : Handy-baby II simulates various types of chips



3.Chip transfer : Transfer Mazda / Ford models



4.Remote Transfer : Simulate and Generate

Handy-baby II-Chip function-Generate

Type 4D

ID: A41C3E0 P4: 0000000

Generate

Handy

4D83 P1: 03 P2: 80

HELP

Back



a D	necio			
	Chip type	Support chip generation		
	4D Type	ID4D66/67/68:Support JMD4D/K-CHIP/S-CHIP/Original 4D60		
		ID4D70/72/82/83:Support JMDG/K-CHIP/S-CHIP		
		Excelle ID4D70:Support K-CHIP/S-CHIP		
Ford		Other ID4D:Support JMD4D/K-CHIP/S-CHIP		
1 A 2000 A	46 Туре	Blank ID46 : Support JMD46/K-CHIP/S-CHIP		
		Other ID46:Support JMD46/K-CHIP/S-CHIP/Original ID46		
	48 Туре	ID48:Support OEM ID48/S-CHIP		
Baby II	Т5 Туре	ID11/12/13:Support K-CHIP/S-CHIP/Original T5		
		ID33:Support S-CHIP		
	47 Туре	Honda ID47:Support S-CHIP/PCF 7938		
		Blank ID47:Support S-CHIP		
	7935 Туре	Support Original 7935		
6	8С Туре	Mazda/Proton : Support original blank TK5561A		

Handy-baby II-Chip function-Simulate





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8A/T5

Handy-baby II-Chip function-Chip Transfer

- 1. Chip transfer definition : Chip transfer is a method of replacing the 63/63+ chip with a 60/60+ chip 。
- **2.Support model**
 - 2.1.Mazda 4D63
 - 2.2.FORD 4D63/4D83 , Usually used in the US Ford: EDGE / Raptor / Explorer
 - 2.3. Transfer support all key lost
- 3. Operating procedures (Ford Focus 4D83)
 - 3.1.Chip function>Chip transfer>Ford (80Bits)

3.2. K-Chip/S-Chip/ID4D60+ chip is placed in the identification antenna, OK TO READ > OK TO CONTINUE>Simulate



Chip function 🚥	Chip transfer 💷	Chip transfer 🚥	Chip transfer 🛄	Chip transfer 🛄
Generate Generate different type	Mazda(40Bits)		Right Chip	Simulate
Simulate Simulate as Transponder	Ford (80Bits)	Put the blank 4D60+	The Chip is for Type 4D63 or 4D83	The Antenna Close To Coil of car
Chip Transfer For ID4D63/83 Vehicle	Back	Into the coil	HandyBaby Simulate AS	Use OBD Tool to
Remote Transfer		OK TO READ	Transponder	Add keys
Back Exit interface		■ BACK ▶	OK TO CONTINUE < TO BACK	•••••





United States

Handy-baby II-Chip function-Ford(80Bits)





3.3. HB II collection antenna close to the ignition switch , Insert the key to OBD Program (Do not put chips in the remote control)

3.4.OBD Program successful

Handy-baby II-Chip function-Ford(80Bits)





3.5. HB II received data successfully

3.6. Put the 60/60+ chip to be transferred into the identification antenna, OK button to transfer 3.7. Successful transfer

Handy-baby II-Chip function-Remote Transfer



1.Definition: Through the chip simulation and to the OBD program. After the OBD program is successful, then generated remote. It have start car and remote function

2.Support Generate remote : JMD Remote

3.Support Remote Type :



Chip simulation Honda Buick Roewe MG Trumpchi Baojun Back (Last Next)



Chip simulation Grand Caravan Land Rover Opel Back

Chip simu

Type:47

Freq:433.

1. Coil as

2. To match

3.Insert J Simulate

Generate



on

16

ote

FSK

United States

4. Operating(Honda) :

4.1. Choose "Chip-fun" >" Remote Transfer"
4.2. Choose "Honda" >" XRV/CITY/FIT"
4.3. Simulate Key and to OBD program
4.4. After OBD program. Choose "Remote"

Chip simulation 🛄					
Greiz G(433.92)					
XRV/CITY/FIT					
VEZEL/CIVIC					
Odyssey(313.8)					
Accord/FIT					
CITY/CRV					
Back					
🖌 Last Nex	t ≽				

lation 🛄	Chip simulati
	Type:47
92 FSK	Freq:433.92
Simulate key	JMD Remote U:3
ID to generate	
Key	Simulate Key
Remote	Generate Rem

Handy-baby II-Det-menus

Russia





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1.Frequency test : Remote frequency detest

Canada

United States

2.Data test : Rm data stream detect Australia



3.Signal Detect : Testing car reading coils is good or bad and All key lost chip type detection

Handy-Baby II-Det-menus-Frequency test





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COK

3.operating:

- **3.1 Detection menu > Frequency detection ;**
- 3.2. The remote control is placed horizontally on the identification antenna ;3.3. Tap any button on the remote control .

Handy-Baby II-Det-menus-Detection test







1, Features

• United States

1.2. Compare original car remote control data with generated or copied remote control data

Canada

2. Noun definition :

2.1. Fixed code : The data sent every time is the same, so it is called fixed code.

2.2. Rolling code : The data sent each time is different, going through a series of algorithmic operations. For example, HCS200, HCS300...

Handy-baby II-Det-menus-Signal Detect





1. Features : Canada 1.1. Testing car reading coils is good or bad United States **1.2.All key lost chip type detection 1.3. Data stream analysis** 2.Method of operation : 2.1. Handy-baby II collection antenna near the ignition switch 2.2. The key is inserted into the ignition switch and Light up dash board 3. How to judge whether the ignition switch is good or bad ? 2.1.Support chip type (ID46/ID4D/ID47/ID48/ID49); 2.2. White and red dots flash alternately ; 2.3. Data stream analysis (ID46/ID4D/ID48).

Handy-baby II-Remote





Remote renew Remote/sm-key renew 也

FIX CODE clone Remote/garage remote



Modify data





Back Exit interface



1.Remote : Unlock smart card

2.FIX CODE clone : Copy fixed code remote control

Canada

United States

3.Fixed code : Edit the data of the fixed code remote control



•China

Russia

4.Simulate : Simulate car' s remote



5.JMD remote renew : Renew JMD remote renew

Handy-baby II-Remote-Remote renew



图2



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1. Definition: Unlock the matching smart card to recover the blank card .

- 2.support models (specifically, please refer to the wiring table)
- 3. Operation (BMW CAS3 card as an example) :

3.1. According to the key unlock wiring diagram (Figure 1), solder the smart card unlocking wire to the corresponding pad on the remote control.

3.2. Smart card unlock line connects the palm of the second generation burning port

3.2. The second generation of the palm of the treasure enters "car remote control" > "key unlock" > select the relative model > Select the relative remote control model (Figure 2) > "OK" to write data

Burning port



Handy-Baby II-Remote-FIX CODE clone



1.Use: Mainly used in garage door / electric car remote control and other fixed code remote control

- **2.Support remote : JMD remote**
- 3.Operating procedures
 - 3.1.Choose "Remote" > "FIX CODE CLONE"

3.2. The remote control is placed horizontally on the identification antenna of the Handy-baby II, and the buttons of the remote control are respectively pressed.

3.3. The JMD remote is placed vertically into the identification antenna of the handy-baby II, OK button to download







FixedCode Copy

Download success Guiding light no flashing Means success Guiding light flashing Download again please

Handy-baby II-Remote-Fixed code

Radioc.

1. Definition: PT2262/PT2240/AX5326/LX918/HT6P20/HT12/D00YA chip model 2.Operation process (example of PT2262) 2.1.Choose" Remote" >" Fixed code" >Choose model 2.2. Set data and code bit rate. Set 4 groups in total 2.3The remote control is vertically placed in the identification antenna of the Handy-baby II, select the button frequency, and the OK button downloads the program.

2.4. Write the remote control of the data, need to learn.

Car Remote PT2262	Car Remote PT2262	Car Remote PT2262	Car Remote PT2262
Button	Button	Button	Button
0001	0010	0100	1000
Address	Address	Address	Address
10F10F00	10F10F00	10F10F00	10F10F00
Bit rate	Bit rate	Bit rate	Bit rate
0400	0400	0400	0400
The 1th button	The 2nd button	The 3rd button	The 4th button
OK	OK	OK	OK
Back	Back	Back	Back









Handy-baby II-Remote-Simulate Remote

Remote"

CONTINUE

the JMD APP

Locked

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Car Remote

Unlocked

kev to control the remote

Trunk

Handy Baby []



Living for the locksmith, Saving for the locksmith

via Handy-baby II and JMD-HP

2. **Operating(For example Ford)**

Handy-baby II-Card-CP

Russia



HandyBabyII
IC: Put the card on the back
ID: Put the key into the coil
IC card
ID card
HandyBaby]]

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Card-CP Type : IC card and ID card
 I.1.IC card frequency :13.56MHz
 I.2.ID card frequency <1Mhz(125Khz)
 Decoding method : Single-machine decoded copy and online decoded copy
 Antenna position (Figure 1)
 I.1.IC card : Put the card on the back
 I.2.ID card : Put the key into the coil





ID card antenna

Handy-baby II-Assistant





1.Audi/VW 4th :Copy VW/Audi/Skoda ID48 4TH. And some 24C32 Dashboard and 95320 Dashboard



2.Audi 5th : 754C and 754J

3.Audi ID8E : Copy Audi A6L ID8E

4.Online : VW/Skoda 4th all key lost

5.Information : View assistant information

Handy-baby II-Assistant



8E

754J







1. The original car smart card is inserted into the card slot and lit up the Dashboard



2.JMD-Assistant inserted into OBD to Collect data





3 When the assistant sends an intermittent "Beep " sound, collect was complete , then assistant is unplugged.

4. Handy-baby II choose "assistant" >" Audi 5th "





5. The assistant sensing area put on the HBII identification antenna, and Choose "OK TO READ" to read the collection data.

6. "Communication successful", the original car key is placed vertically into the identification antenna of HBII, and "OK TO READ"





7. Read successful, the HB-754C smart card is placed vertically into the identification antenna of the HB II, and "OK TO COPY".



8.Copy successful



United States



Russia 1.Audi 754C/754J smart card copy completion without remote control function ?

- 1.1.Reason: Need to synchronize 1.2.method:
 - 1.2.1.Take the original car smart card outside the car
 - **1.2.2.Lit up the Dashboard three times or five times in succession**
- 2. The assistant is plugged into the OBD and the dashboard is black and cannot be lit.
- 2.1. Reason: When the black screen of the instrument, unplug the assistant
- **Solution: Cut the battery negative for five minutes** .

Handy-baby II-All key lost-VW/Skoda 4th –Collect data





1. The remote control (without chip) is inserted into the ignition switch to brighten the meter



2. The assistant inserts the OBD. When the assistant makes a long beep for 2 seconds and stops for 1 second, the data is collected and the assistant is unplugged.

Handy-baby II-All key lost-VW/Skoda 4th –Upload data(1/2)



States

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HandyBaby II

Upload (APP)

Upload (PC)

ВАСК



Handy-baby II-All key lost-VW/Skoda 4th –Upload data(2/2)





Handy-baby II-All key lost-VW/Skoda 4th –Download data





Handy-baby II-96bits-Dec





96-bit is the key/key of the 48 chip , total of 12 ares bytes of hexadecimal data

Canada



2. Applicable models

1, 96BITS :

Volkswagen/Skoda: Applicable to all models that can be replaced with glass tubes, except MQB and electronics. Other models: all glass tube 48 chip models

Handy-baby II-Collect 96bits-Dec data-Magotan ID48





1Choose 96bits-Dec

2. Choose "DECODE"
Handy-baby II-Collect 96bits-Dec data-Magotan ID48





3. Collect the first set of data

4. Collect the second set of data

Handy-baby II-Collect 96bits-Dec data-Magotan ID48





5. Collect the third set of data and read the original car key

Handy-baby II-Send 96bits-Dec data-Magotan ID48





Handy-baby II-Download 96bits-Dec data-Magotan ID48





 After receiving the E-mail after successful decoding, copy the key
 Handy-baby connect JMD APP
 Handy-baby choose "96bits-Dec" > "CLONE" >" Copy(APP)"
 The original car key is placed in the identification antenna to read

5.Successful password extraction

6.C-JMD48/S-Chip is placed vertically into the identification antenna, OK key copy

Handy-baby II-More function-JMD-HP

Russia





1. effect

1.1. Convenient collection
1.2. Remote control simulation
1.2. Analog smart card (not open - etc. announcement)

2. View version information of the JMD-HP

2.1.HBII choose "More-fun" > JMD-HP information
2.2.JMD-HP Insert the burn port, OK button





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