X-431Diagun Parts Manual

(First Edition)

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General Notice

There is a possibility that this unit is inapplicable to some of the vehicle models or systems listed in the diagnostic section due to different countries, areas, and/or years. Do not hesitate to contact LAUNCH if you come across such questions. We are to help you solve the problem as soon as possible

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Brief Introduction

This manual mainly introduces X-431Diagun configuration assembly, X-431Diagun main unit parts list and X-431Diagun connector parts list which include the items of ERP Code, Name, Qty. and Picture. The manual is provided only for LAUNCH agencies and dealers in order to enable them correctly deal with the management affairs about sales, after-sales service and product parts, etc.

X-431Diagun Configuration Type

● Overseas Edition N＋1
● Overseas Complete Configuration

X-431Diagun Configuration Components

The following form is the detailed list for X-431Diagun configuration assembly (complete configuration for overseas customers).

Explanations: The assembly name and Qty. of these two kinds of configurations mentioned above are same, but Overseas Edition N＋1 is not equipped with X-431Diagun connector tool box (Yellow) and X-431Diagun main unit tool box (Red) as shown in the following form. The software configurations among Overseas Edition N＋1 are different from each other.

No.	ERP Code	Name	Qty.	Picture
1	201021783	X-431Diagun Main unit	1	
2	201021673	X-431Diagun Diagnostic box (connector)	1	
3	201021704	X-431Diagun Diagnostic box (connector) (No Bluetooth, optional)	1	
4	105020737	X-431Diagun Main unit diagnostic cable	1	
5	Y203010486	Diagnostic connector converting cable	1	
6	103260216	Stylus	1	
7	203010498	Charger	1	
8	204010779	TF Card	1	

9	108040108	TF Card Reader-Writer	1	
10	105020738	Printer connecting cable	1	
11	Y202010081	Diagun connector tool box (Yellow)	1	
12	202010134	Diagun tool box (Red)	1	

The following form is the detailed list for non-16PIN connectors (complete configuration for overseas customers).

Note: Overseas Edition N＋1 do not equip with non-16PIN connectors listed in the following form, the customer should purchase them according to actual requirement.

No.	ERP Code	Name	Qty.	Picture
1	203010247	TOYOTA-17 Diagnostic connector	1	
2	203010249	TOYOTA-22 Diagnostic connector	1	
3	203010269	Mitsubishi-12+16, Hyundai-12+16	1	
4	Y203010268	NISSAN-14+16 Diagnostic connector	1	
5	203010226	HONDA-3 Diagnostic connector	1	
6	203010263	MAZDA-17 Diagnostic connector	1	
7	203010266	KIA-20 Diagnostic connector	1	
8	203010224	BENZ-38 Diagnostic connector	1	
9	Y203010223	BMW-20 Diagnostic connector	1	

10	203010209	GM/VAZ-12 Test connector	1	
11	Y203010250	FORD-6+1 Diagnostic connector	1	
12	203010260	Chrysler-6 Diagnostic connector	1	
13	203010416	SUBARU-9 Diagnostic connector	1	
14	203010237	Daewoo-12 Diagnostic connector	1	
15	Y203010274	Universal-3 Diagnostic connector (cable type)	1	
16	Y203010207	FIAT-3 Diagnostic connector (cable type)	1	
17	Y203010203	AUDI-4 Diagnostic connector (cable type)	1	

X-431Diagun Main Unit Parts

X-431Diagun Main Unit Structure Exploded Diagram
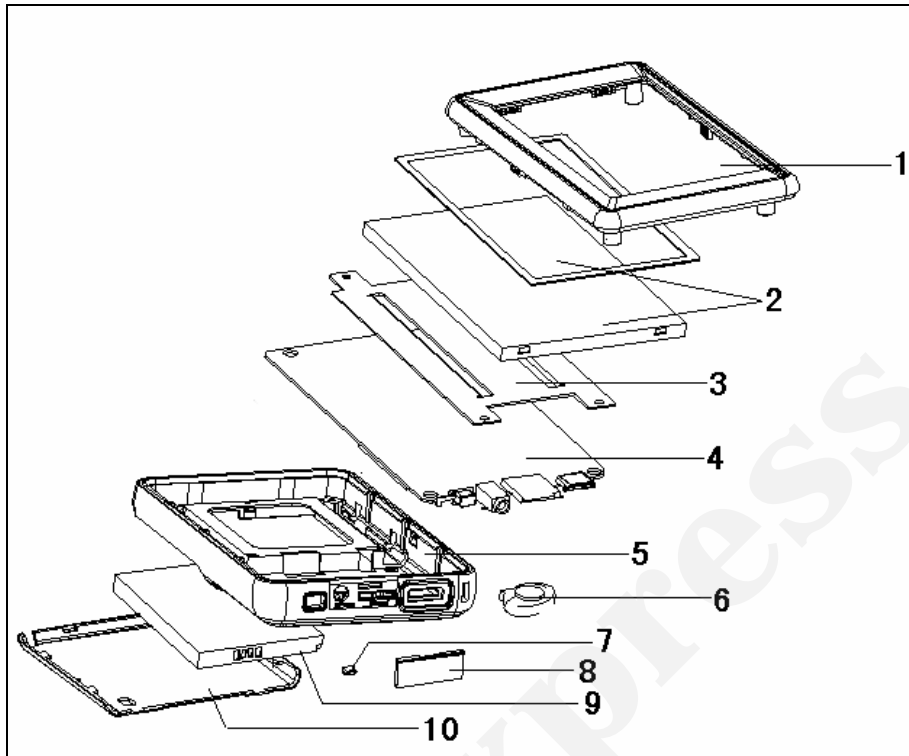

Fig.1 Main unit structure exploded diagram

X-431Diagun Main Unit Structure Descriptions

(Note: No. 1-10 in the following form are corresponding to Fig.1)

No.	ERP Code	Name	Qty.	Picture
1	104120144	X-431Diagun Main unit upper cover (PC+ABS+SUS304)	1	
2	102190112	X-431Diagun 4.3″ LCD	1	

3	103202226	X-431Diagun display bracket	1	
4	205010508	X-431Diagun ARM9 Main unit board PCA	1	
5	103202224	X-431Diagun Main unit red lower cover (PC+ABS+TPU)	1	
6	104010588	Loudspeaker, spring (contact type) (101-1813-00203)	1	
7	104010621	X-43Diagun Power supply key-press	1	
8	104110134	X-431Diagun SD snap cover (90º TPU)	1	
9	102210072	Lithium battery (HP6828 3.7V 1530mah,DIAGUN)	1	
10	104120145	X-431Diagun Battery cover (PC+ABS+SUS304)	1	
11	103011021	Cross recessed pan head screws, GB/T818-2000,M2*6 (black)	4	
12	103010182	Cross recessed open foot pan head screws, BT2.2*6 (brunofix)	4	
13	106050036	X-431Diagun Dust proof pad	1	
14	107021806	X-431Diagun Main unit screen protection film	1	
15	107021848	X-431Diagun Main-board protective film	1	

X-431Diagun Diagnostic Box Parts

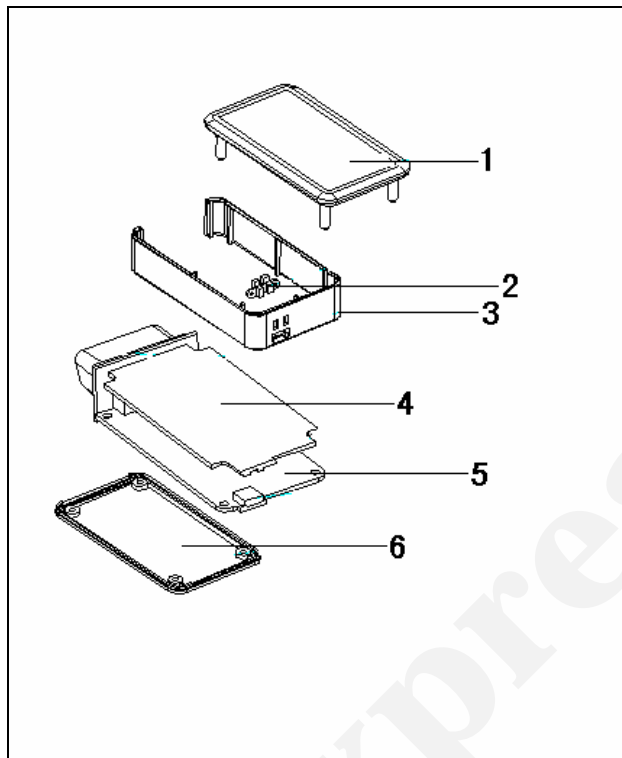## X-431Diagun Diagnostic Box Structure Exploded Diagram

Fig.2 Diagnostic box structure exploded diagram

X-431Diagun Diagnostic Box Structure Descriptions

(Note: No.1-6 in the following form are corresponding to Fig. 2)

No.	ERP Code	Name	Qty.	Picture
1	104010580	X-431Diagun Diagnostic box upper cover	1	
2	104010582	X-431Diagun Diagnostic box indicator light-guided pole	1	
3	104010589	X-431Diagun Diagnostic box middle frame	1	

4	104010580 205010516	X-431Diagun Diagnostic box main-board PCA X-431Diagun 2# Diagnostic box main-board PCA （2# has no Bluetooth module）	1	
5	205010506	X-431Diagun Diagnostic box interface board PCA	1	
6	104010581	X-431Diagun Diagnostic box lower cover	1	
7	103010059	Cross recessed pan head self-tapping screw GB/T845-1985,ST2.6*8 (black zinc plated)	4	