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IL-JAG98

QUICK START APPLE LIGHTNING INSTALLATION GUIDE FOR 1997-06 XK (X100) AND 1998-03 XJ (X308) WITH CD CHANGER

(Not applicable to other model/year)

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PRODUCT SAFETY & DISCLAIMER

READ ALL INSTRUCTIONS CAREFULLY BEFORE INSTALLING, FAILURE TO DO SO MAY CAUSE PERSONAL INJURY OR DAMAGE TO PRODUCT AND/OR PROPERTY

- This installation guide is provided as a GENERAL installation guide, some vehicles vary and may require additional steps. We do not accept responsibility for third party labor charges or modifications. Exercise due-diligence when installing this product.
- We do not accept any responsibility for vehicle damage or personal injury resulting from the installation of this product.
- Careless installation and operation can result in equipment damage.
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Requirement

OEM CD AUTO CHANGER

Introduction:

Just because you drive an older car does not mean you have to settle for old technology. In 2012 Apple released a new generation of products and with them a new lightning plug, and if you have an older iPod 30-pin adapter it will also need updating. The iL-JAG98 updates your car to **play and charge** the newest Apple products including the iPhone 12+ without sacrificing the look and feel of the dashboard components. Installing this adapter requires sacrificing the CD changer, but with the storage capacity of these new devices sacrificing the CD changer should be an easy decision. **See Frequently Asked question** section at the end of this guide for more details.

Installation (to cd changer plug in trunk/hatch)

Warning: For the iL-JAG98 to work, vehicle must have a working CD Changer. CD changer remains connected but will no longer play.

1. Remove carpet trim piece surrounding audio rack (See **Fig. 1**). If rack does not have navigation, use vacant space to access the CD changer connecting plug, however if vehicle does have navigation, lower rack by removing (4) 8mm nuts to access wiring.



Fig. 1

2. Locate short thick black pigtail cable on CD Auto changer. (See **Fig. 2**)



Fig. 2

3. Remove cable from holding tab (See **Fig. 2**), and disconnect by pulling apart (**do not twist**)

- Once disconnected; female connector (right) leads to changer and male plug (left) leads to amplifier or radio (See Fig. 3)



Fig. 3

- Connect factory male plug to module by aligning marks on factory male plug with that of module female connector (See Fig. 4)



Fig. 4

- Connect module male plug (See Fig. 4/5) to CD changer connector (See Fig. 3)

Warning: Male right angle plug does not have marking. To connect, align mark drawn in Fig. 5 with mark on CD changer connector (See Fig. 3), Ignoring this warning will cause damage to both plug and connector.



Fig. 5

Noteworthy:

There multiple Ai-Net connections between audio rack components. In premium system, module connects between CD changer and amplifier and in standard systems between CD changer and radio. To minimize connecting errors, locate single black cable leading from CD changer--- this is the cable with which you will be working. **Connecting module to wrong Ai-NET plug results in loss of power, low playback etc.**

Routing audio cable

- Use a pry tool to open gap between window pillar and rear deck. From inside trunk fish audio plug (See Fig. 6) through and into cabin. (See Fig. 7/8)



Fig. 6
Audio plug



Fig. 7



Fig. 8

2. Pull excess cable and begin tucking under backrest and seat cushion as you work towards the rear of center glove box (armrest) as seen in **Fig. 11**



Fig. 9



Fig. 10



Fig. 11

3. Continue with pry tool/fingers to fish wire under center glove box into storage bin.
4. **To remove storage bin:** Open center glove box and remove 2 Philips head screws from latch cover and two more from hinge then remove the single screw on retainer bracket.
5. Lift to remove storage bin and set aside.

6. Locate audio plug fed through in step 3 and **gently pull excess cable.**
7. Connect 6-pin audio cable to the 6-pin male plug from adapter
8. Carefully route Lightning plug (See **Fig. 11**) to desired location near dashboard, armrest etc. within 4' of center armrest (glovebox). Use caution to not cut, pinch or crimp the cable during this step.



Fig. 11
Lightning plug

9. Securely install plug in a location away from heat, humidity, moving parts, or sharp metal objects. **Damage to lightning plug may occur if subject to abuse.**

Operation

1. Turn ignition to accessory position and radio ON.
2. Press "CD" button on the radio. Track or Disc number will be displayed only if there is a DISC in the CD Auto Changer otherwise "NO MAGAZINE" is displayed (See Fig. 5)



Fig. 5

3. Connect Apple iPod, iPad or iPhone to the Lightning plug
4. Apple device will begin charging
5. Press "CD" Button on radio.
6. Select your favorite track using the devices built-in controls.

Warning: Playlist and Track selection is *NOT* possible from the radio. You must use the iPod built-in controls to access music files

7. Apple device should now be heard on car speakers
8. Use radio volume control to set adjust playback level
9. If successful go ahead and reinstall audio rack and panels

Optional remote

This wireless remote allows for pause, play, volume adjustment, or otherwise control your media from farther away than arm's reach. Use at home to control Bluetooth device from up to 30 ft.

1. Keep audio device in pocket, glovebox, purse or elsewhere
2. To track up/down within playlist etc.
3. To adjust audio device volume (up/down)

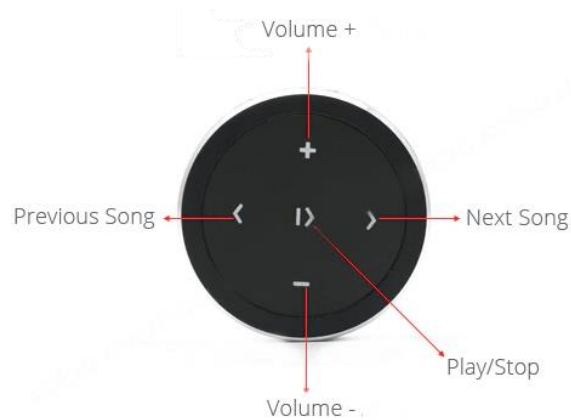
Pairing:



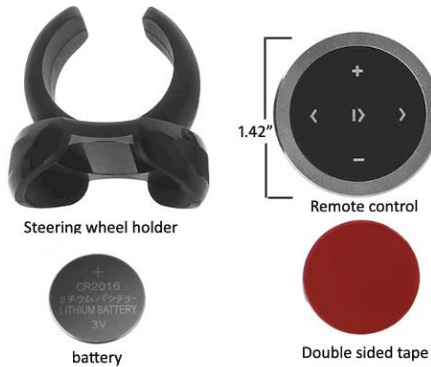
Select smart remote to pair

Operation:

Use smart remote to perform the following functions on any iOS7.0 and higher or Android 4.4 and higher.



Package Contents:



Frequent ask questions & troubleshooting

1. **Does the IL-JAG98 work in vehicles with Navigation**
YES; The iL-JAG98 works in vehicles with Navigation
2. **Does the IL-JAG98 work in Non-Premium Systems**
YES; The iL-JAG98 also works in Non- Premium Audio systems and connects to CD plug in trunk/hatch. **Will not work if connected at the radio.**
3. **Does the IL-JAG98 work in vehicles without a CD changer?**
NO. The IL-JAG98 applies only to vehicles with a working CD changer which **remains connected but will no longer play.**
4. **Will I have to disconnect the CD changer for the iL-JAG98 to work**
NO; the iL-JAG98 requires the CD Auto changer. CD changer remains connected but will no longer play.
5. **Does the IL-JAG98 work in my late 1997 XK8?**
YES; the iL-JAG98 works in late 1997 XK8 but does not apply to early 1997 with 8-pin CD port radios.
6. **What model years is the IL-JAG98 compatible with?**
The iL-JAG98 is compatible with Jaguar X100 and X308 as follows:
Late 1997 XK8*
1998-06 XK8, XKR
1998-03 XJ (XJ8, XJR, VP, DE)

*1997 with Ai-Net plug only.

Email support@discountcarstereo.com

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