

This iPhone shortcut automation will send a command to IFTTT which will tell Alexa to lock your vehicle when CarPlay disconnects.

1. Inside your vehicle set up Amazon Alexa.
 - a. Press Blue Circle at top of screen. Use the QR code and key it gives you.
2. Install the Alexa app on your phone and sync to your Amazon account.
3. Enable the FordPass skill in the Alexa app on your phone. This allows you to have Alexa lock your car among other things.
 - a. Go to Alexa app, Choose **More** in lower right.
 - b. Choose **Skills and Games**.
 - c. Click the Search icon in upper right and search for FordPass. Click the search result.
 - d. Click the Launch button and follow instructions. You will be redirected to your Ford Account where you will sign in.
 - e. Then you are given a vehicle selections screen. Choose **Ford F-150** and click **Continue**.
 - f. You will be asked to create a PIN for certain actions like unlock and start. Enter your desired PIN and confirm. Click Close.
 - g. It will return you to Alexa with Try It Now and Try It Later options you can ignore. Just click the X in the upper right. It will then show the main skill page with Launch and Settings buttons. Click the Home button at the bottom to return to the Alexa main page.
 - h. Note you can use this anywhere, not just inside the truck. There are examples on the Skill page of interacting with your truck using Alexa on your phone or Alexa devices in your home.
4. Signup for a free Voicemonkey account at www.voicemonkey.io. Note I did this some time ago on my PC so I don't have all the steps but it should be straightforward.
 - a. Once you have an account create a new monkey. Name it **locktruck**
 - b. Surprisingly, that's all you need to do on the Voicemonkey website. It creates a virtual doorbell that can be pressed and alert Alexa. Think of it as our virtual lock button.
5. Install the VoiceMonkey integration for Alexa (may already be enabled but check):
 - a. Follow the similar steps for enabling the FordPass skill in Step 3. Again, I had done this some time ago so don't recall the exact steps. Let me know what a new user experience looks like and I will add it.
6. On your phone install the **IFTTT** app and create a free account (you do not need Pro). Note I did this on my PC so I can't show all the steps. Now create an Applet like so:
 - a. Click Create in the bottom menu.
 - b. Click the **If This...Add** box. On the **Choose a service** page, search for **IOS shortcuts**. Choose it when it appears in the search.
 - c. On the **Choose a Trigger** page click the blue box **Shortcut automation started**.
 - d. Back on the **Create** page click the **Then That Add** box.

- e. Search for **alexa voicemonkey** and choose it when it appears.
 - f. Under **Choose an action**, click **Trigger Money (routine)**. You will then get a selection page. Make sure it has selected your **Alexa Voice Monkey Account** and for **Monkey to Trigger**, choose **locktruck**. Scroll down if needed and click the **Create action** button.
 - g. Under Review and Finish click the Finish button at the bottom
7. Now we are ready to create the Alexa routine:
 - a. Go to Alexa app, Choose **More** in lower right
 - b. Choose **Routines**
 - c. Click **+** in upper right
 - d. Click Enter routine name, type **Lock Truck** and press **Next** in upper right
 - e. Click **When this happens**, choose **Smart Home**, choose **locktruck** (or the name of the voice monkey you created in Step 4). Choose **Save**.
 - f. Click **Anytime** if you want to edit the times this will run, otherwise skip to next step.
 - g. Click **Add action**, choose **Custom**, type **Ask FordPass to lock truck**. You can click Preview this action (appears after the examples list) to test. Click **Next**.
 - h. Under **FROM**, click **Choose Device**, choose **Ford Sync**.
 - i. Review the routine, then click **Save** in upper right.
 - j. This will take you back to your list of routines. You can test the routine by hitting the play icon to the right of the routine.
 8. Finally we can now create the Siri Shortcut that will call IFTTT to trigger voicemonkey which will trigger Alexa to send the lock command. Whew.
 - a. Open Shortcuts app on your phone
 - b. At the bottom of screen, click **Automation**.
 - c. Click **+** in the upper right
 - d. Choose **Create Personal Automation**.
 - e. On the **New Automation** screen, scroll down and choose **CarPlay**.
 - f. Uncheck **Connects** and check **Disconnects**. You want the automation to run when CarPlay disconnects. Click **Next**.
 - g. On the Actions screen, you can add various actions. Here is what I added:
 - i. Click **Add Action** and search for **Show Notification** and choose.
 - ii. Change the text "Hello World" to "Locking vehicle". **Do not** press Next.
 - iii. At the bottom now search for IFTTT. Choose **IFTTT Trigger Applet**.
 - iv. It will go back a screen. Click the arrow on **Select an Applet**.
 - v. Click Choose then **If an iOS Shortcut automation...**It will be the only choice.
 - vi. Click Next and Done

That should do it. If it doesn't work, you can test each component. From Alexa you can play the routine to see if the lock command works. In Alexa you can also review Activity:Voice to see if the command is being sent. From IFTTT you can see the activity and if it is being called. From Shortcuts, you can choose the automation, click the **Do/action** part and run it by clicking the play icon on the bottom right. Good luck.