

You can read the following precautions before operation.

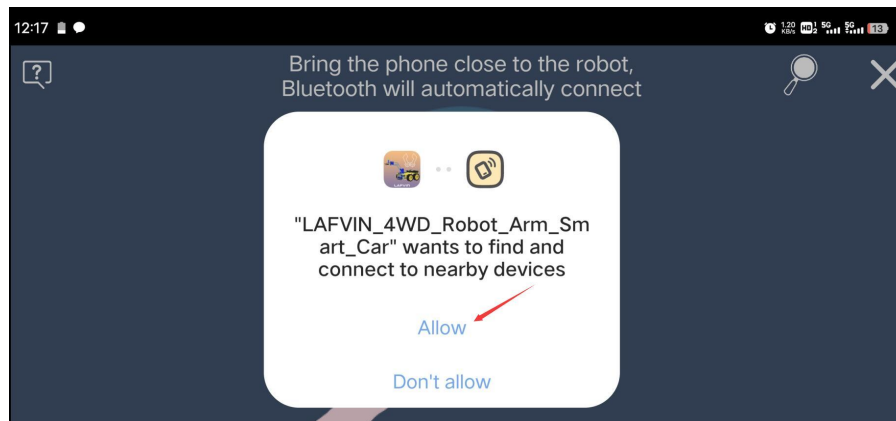
[App remote connection Bluetooth demo video](#)

① You need to download the latest version of the remote control APP, the file name is LAFVIN_4WD_Robot_Arm_Smart_Car_V2_1.apk

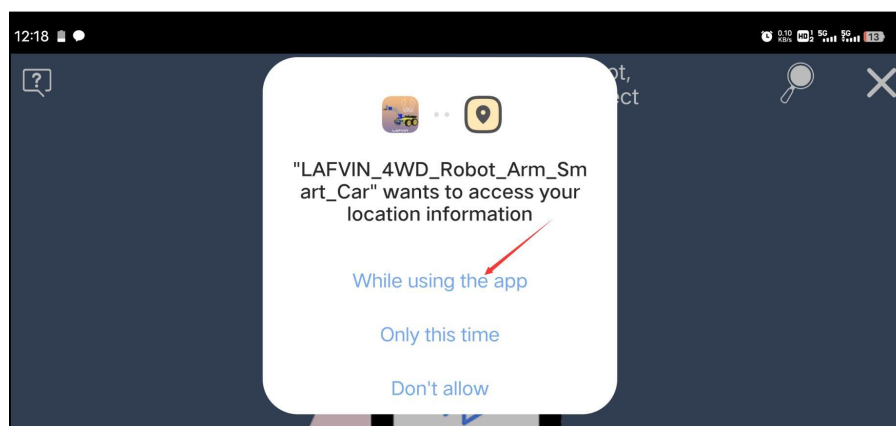
[Download link](#)

② The app remote control requires your mobile phone to support Bluetooth 4.0 and above. If your mobile phone does not support this version, it will not be able to search for the BLE Bluetooth device of the robot car. Change another mobile phone to test.

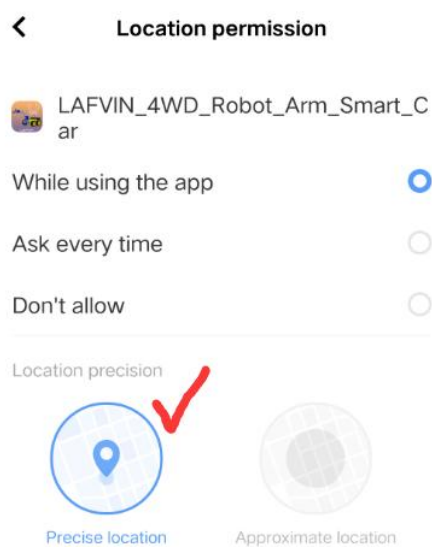
③ Due to the requirements of Google Android API, ACCESS_FINE_LOCATION permission is required to search and connect to nearby BLE devices. So you need to allow access to location permission. Otherwise, nearby Bluetooth devices cannot be found.



Allow to find and connect to nearby devices.jpg

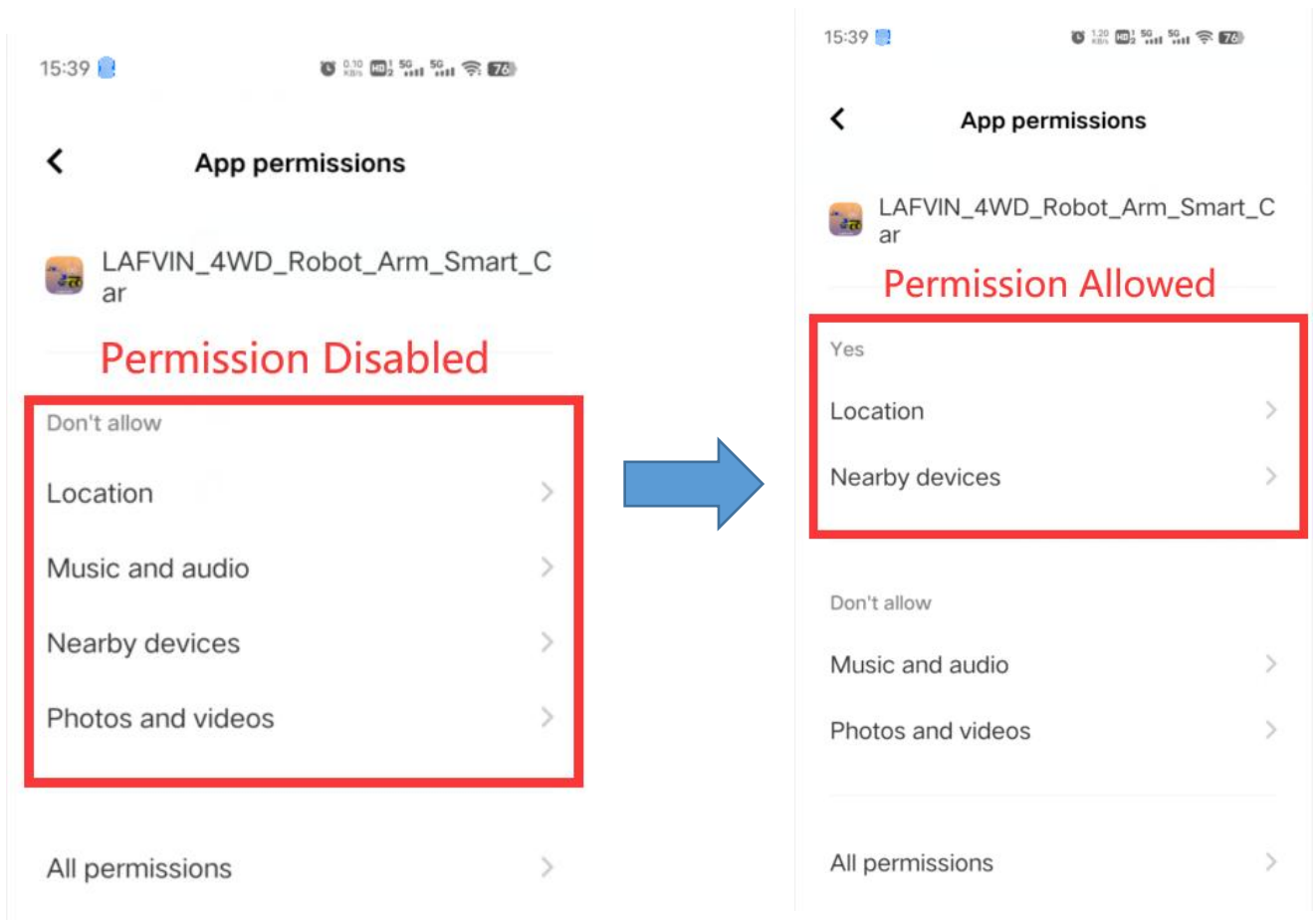


Allow to access your location information.jpg



Location permission->Precise location

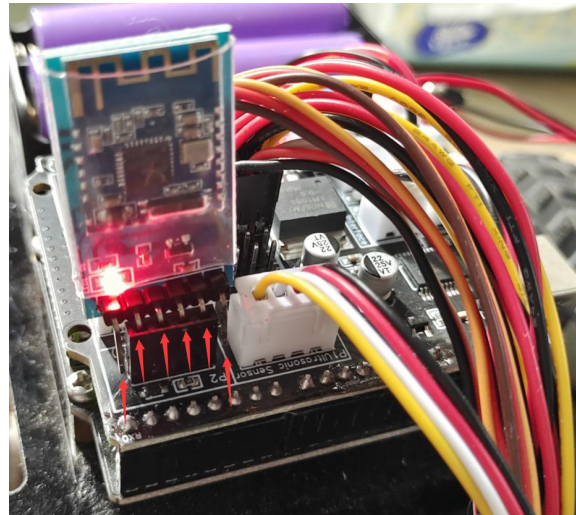
④ If you accidentally choose to disable permissions, you can uninstall the app and reinstall it. APP will ask you again for permission. Please allow access. Otherwise, nearby Bluetooth devices cannot be found.



You can check it in phone settings -> app permission management

⑤ In the automatic connection mode, the APP remote control will automatically connect to the nearby BLE device with the strongest signal. (The closer the two Bluetooth devices are, the stronger the signal) Remember: Make sure the power supply of the rc car is greater than 7.4V, and put

the phone close to the "JDY-16" Bluetooth module; in the automatic connection mode, wait as long as possible time to search for devices, it is recommended to wait for 15 seconds.

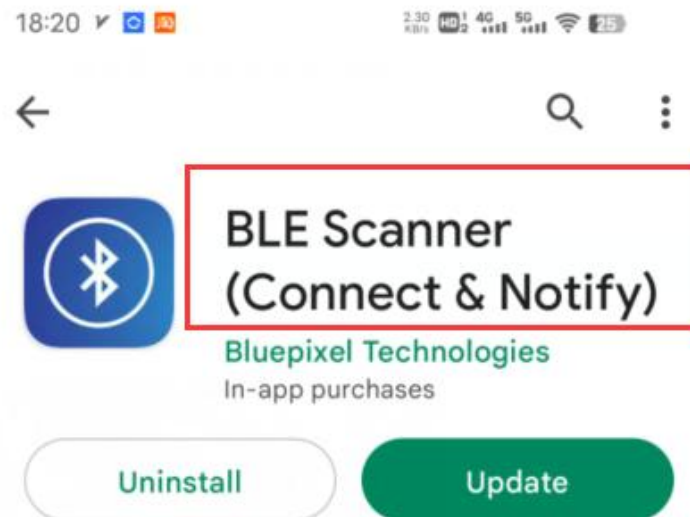


⑥ If none of the above works, it is recommended to use a mobile phone with system version--Android 10 or lower and supports Bluetooth version 4.0 and above (this method is often useful).

⑦ If the above methods cannot establish a connection. Do you need to detect whether the "JDY-16" Bluetooth module is faulty?

Detection method: [Demo video](#)

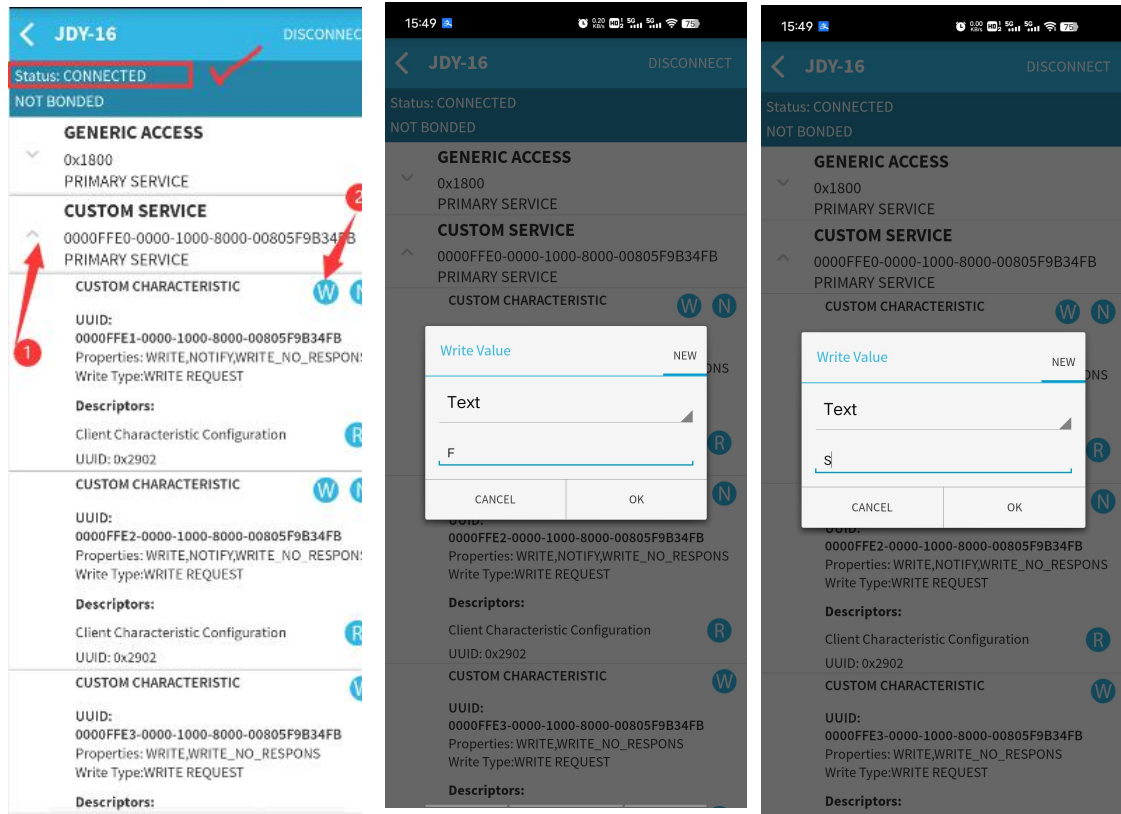
Step 1:Install the application "BLE Scanner" in google play.



Step 2: Permissions are allowed.

Step 3: Turn on the power of the BLE Bluetooth module of the robot car. Then look for "JDY-16" in the device list, and you can pull down to refresh the device list.

Step 4: Click "Connect". If the connection status: CONNECTED, it means the connection is successful. Click "W" at "CUSTOM SERVICE" --> UUID:0000FFE1 to write the command to be sent. For example: 'F'--the robot car moves forward, 'S' controls the robot car to stop.



Put the phone close to the robot car, and try to pull down the interface several times to refresh the device list. If "JDY-16" is not found in the list. This means that the "JDY-16" bluetooth module is faulty. Please write to us and attach your interface.

⑧ Thanks again for your patience and studios. In order to understand your question faster, when writing to us-- tech_edu_service@outlook.com, you need to describe what operations ①-⑦ you have done? What questions did you encounter? (attach operation video and photos)