Instructions for the Xiaomi ADB/Fastboot Tools

Using the ADB tools:

1. Enable developer options.
    a. MIUI: Go to Settings > About phone and tap 'MIUI version' seven times to enable developer options.
    b. Mi A1: Go to Settings > System > About phone and tap 'Build number' seven times to enable developer options.
2. Enable USB debugging.
    a. MIUI: Go to Settings > Additional settings > Developer options and enable USB debugging.
    b. Mi A1: Go to Settings > System > Developer options and enable USB debugging.
3. Connect the phone to your PC and launch the application. The phone will ask for authorisation right away, allow it.
4. Check the status of the connection by clicking on Options > Load device (adb). If all is well, your phone's information appears in the app and you can use all the ADB features.

Enabling the camera2 API:

1. Enter TWRP.
    a. If the device asks for decryption password, input the PIN/password you use on your lock screen.
2. Keep the system read only, when asked.
3. Tap Mount in the main menu and check the System partition.
4. Connect the phone to your PC and launch the application.
5. Click 'Enable camera2 API' in the ADB segment.
6. If successful, reboot your phone by clicking 'Reboot into System' (also in the ADB segment).

Using the fastboot tools:

1. Put your phone into fastboot mode by holding power and volume down simultaneously until the fastboot splash screen comes up. It shouldn't take more than 5-10 seconds.
    a. If you were previously using the ADB tools, you can enter fastboot mode by clicking on 'Reboot into fastboot mode'.
2. Once the phone is in fastboot mode, connect it to your PC and check the status of the connection by clicking on Options > Load device (fastboot). If all is well, your phone's information appears in the app and you can use all the fastboot features.