

### Step 1

Get Tools Prepared:

UNO \*2

CAN-BUS\_Shield \*2

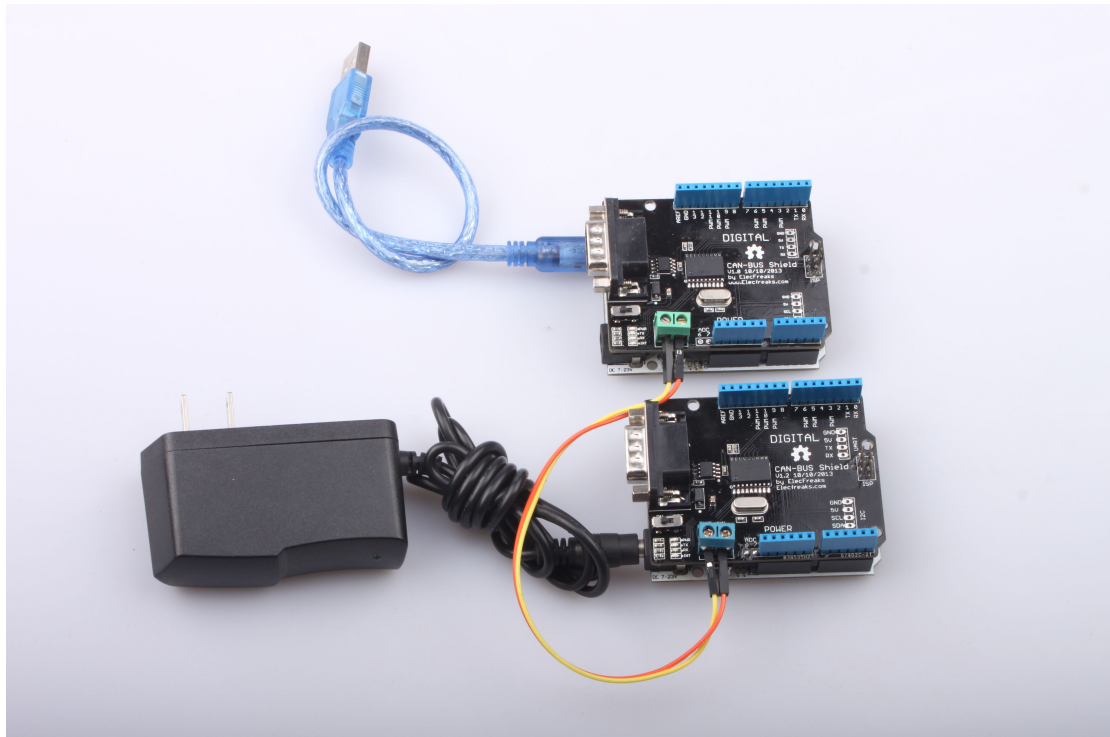
USB \*1

Adapter \*1

Jumper Wire \*2

### Step 2

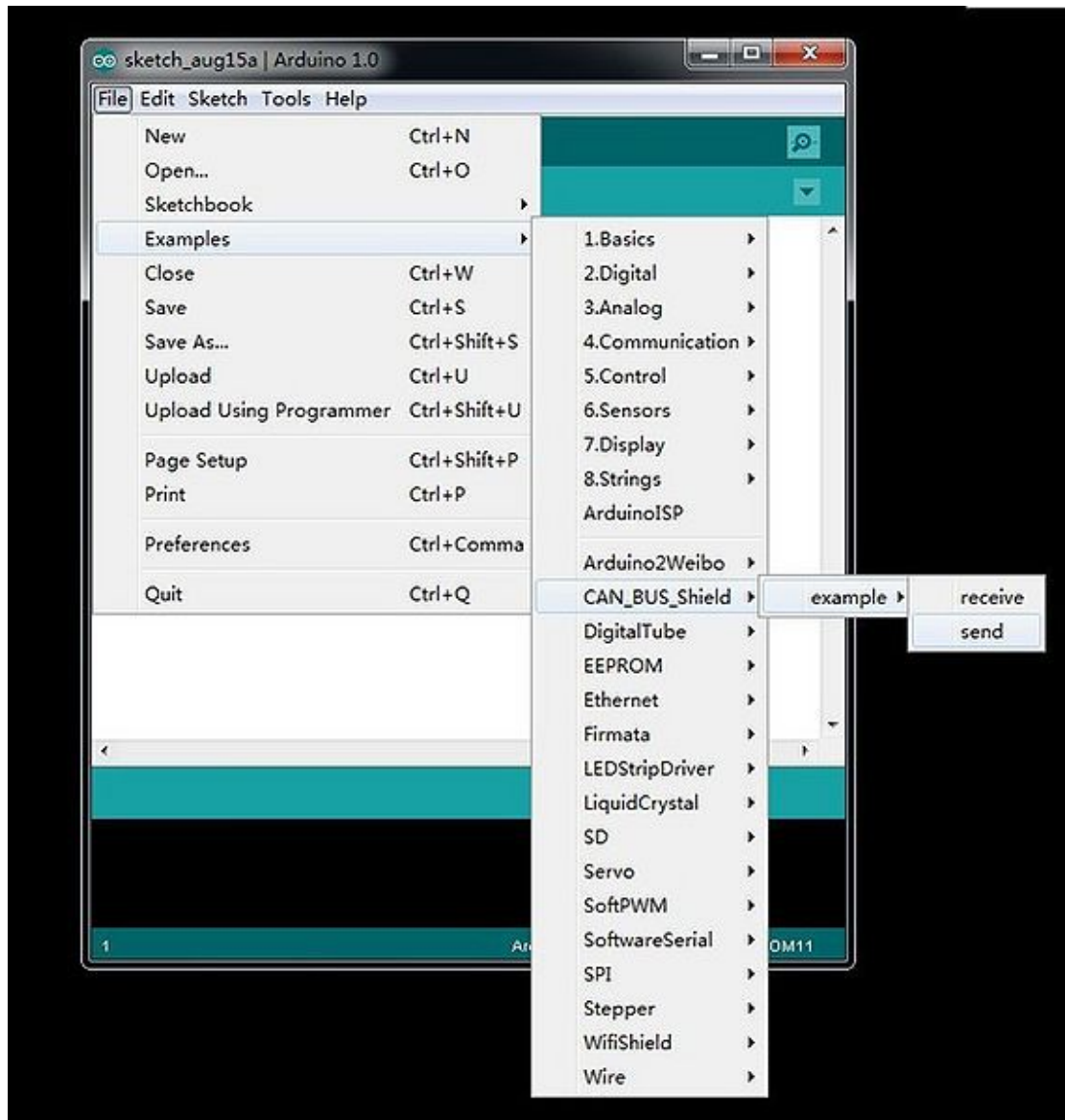
First, the CAN-BUS Shield into the UNO, then plug wiring diagram press.



### Step 3

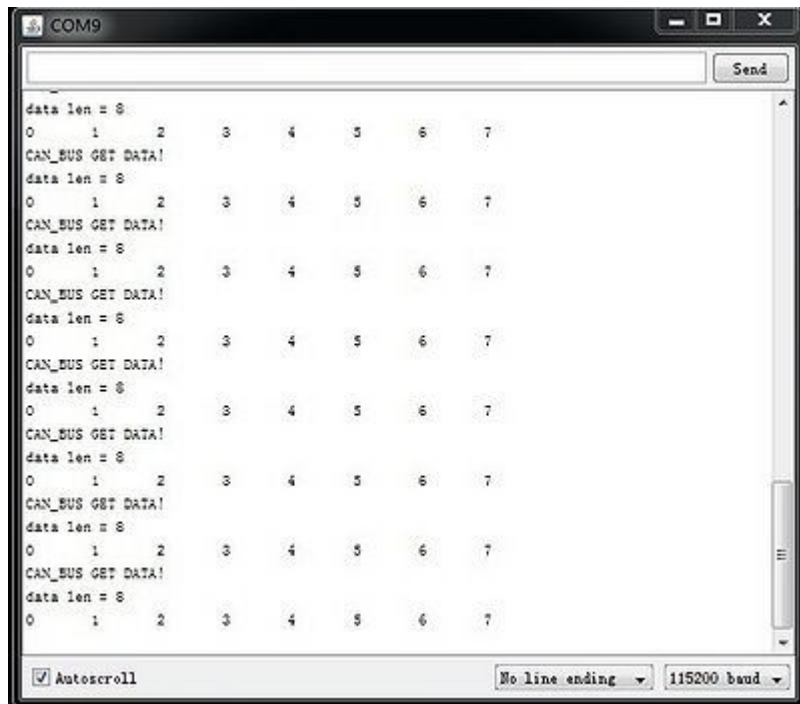
1. Download the [CAN-BUS Source code](#) and release it in the libraries file in the Arduino-1.0 program. : ..\arduino-1.0\libraries.

2. Open the Arduino-1.0, and you will find two examples: "receive" and "send". Open both of them, you should get two programming windows now



3. Upload two examples to two boards separately. Choose the board via the path: Tools -->Serial Port-->COMX. Note down which board is assigned as a "send" node and which board is assigned as a "receive" node.

4. Open the "Serial Monitor" on the "receive" COM, you will get message sent from the "send" node. Here we have the preset message "0 1 2 3 4 5 6 7" showing in the following picture



Note: Make clear of the transmit/receive modules when burning codes.