

| ...steps to clock in a byte to HD44780 LCD display | ...steps to clock in a byte to HD66717 LCD display |
|--|---|
| 1. Set the E line low. | 1. Set the E line low. |
| 2. Set the RS line high if you're sending data , or low if your sending a command | 2. Set the RS line high if you're sending data , or low if your sending a command |
| 3. Set the E line high | 3. Set the E line high |
| 4. Put the four most significant bits on DB4 to DB7 | 4. Put all the bits DB0 to DB7 |
| 5. Set the E line low. | |
| 6. Set the E line high | |
| 7. Put the four least significant bits on DB4 to DB7. | |
| 8 Set the E line low The E line should remain low until you're ready to clock in another byte | 8 Set the E line low The E line should remain low until you're ready to clock in another byte |