

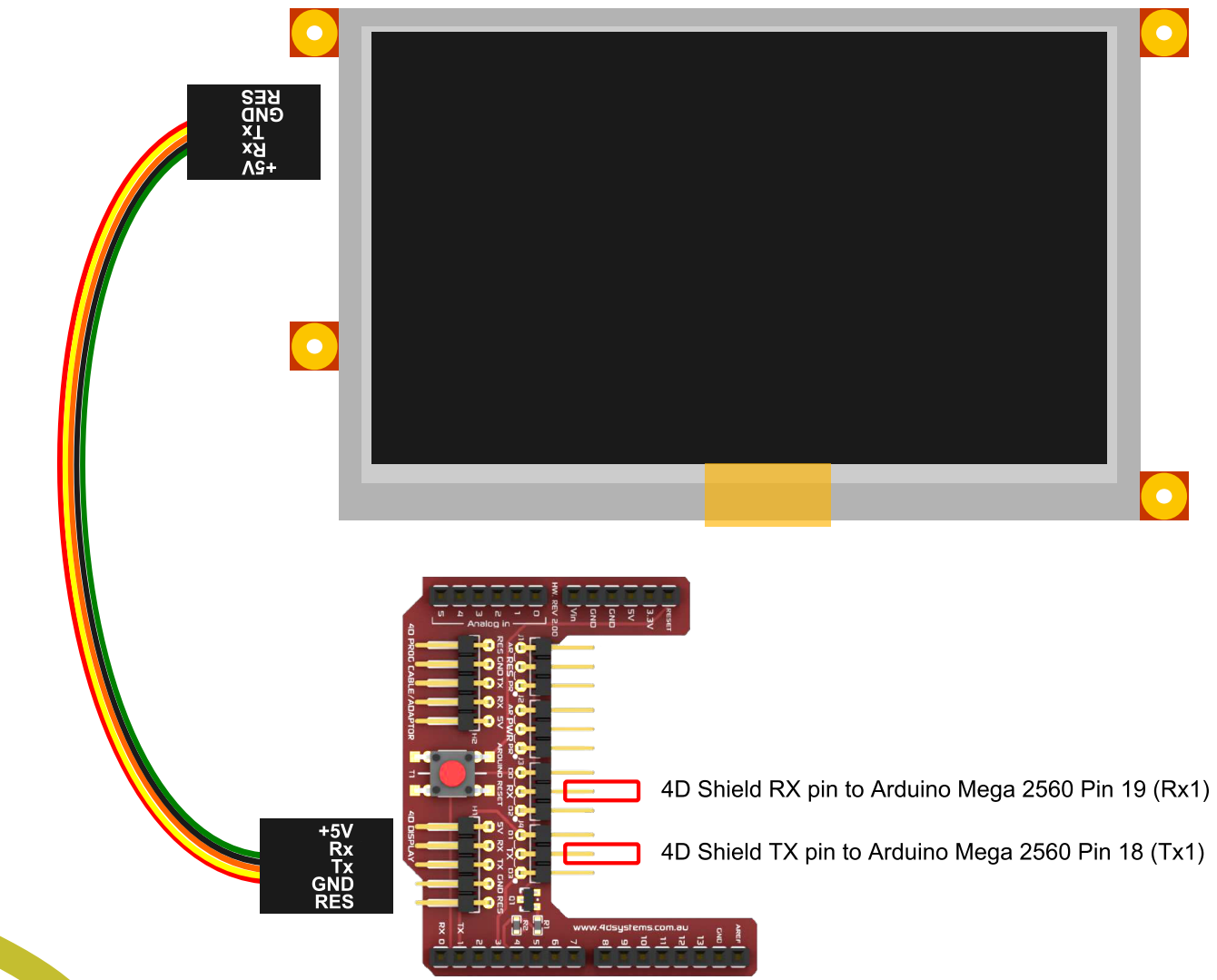
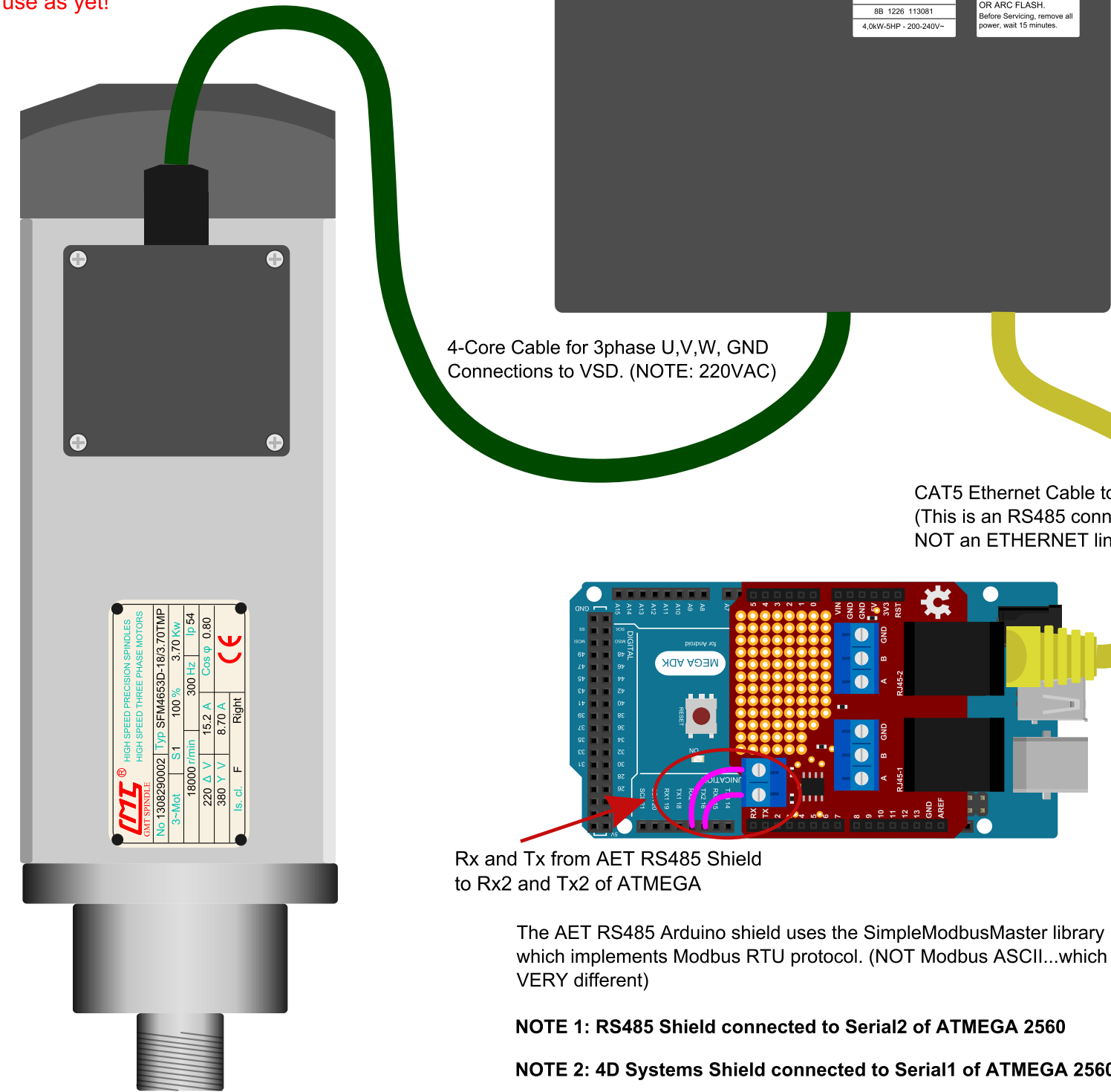
WARNING!!! - READ FIRST!!!

This example uses 220VAC mains voltage and HIGH CURRENT! Attempting to wire this project is done entirely AT YOU OWN RISK!

If you are not familiar with the risks involved when using mains electricity DO NOT even attempt to copy this work!

AET do not accept any liability whatsoever for any injury to persons or damage to equipment!

This work is offered as an informational reference only and is NOT intended for industrial/commercial use as yet!



Software Required for this system setup:

1. WORKSHOP4 by 4D Systems for screen design, programming and communication setup.
2. Arduino IDE with the AET SimpleModbusMater library loaded. (see https://github.com/aetcnc/4D_Arduino_VSD)
3. Sample program from the above GITHUB repository which grabs key press information from the HMI buttons and turns them into a "BUTTONSTATE" variable so the user can tell which button has been pressed.
4. The above sample program also sends the required ENABLE, RUN, FWD, REV and E-STOP commands to the VSD.

Schneider VSD
4D Systems uLCD-43PT
Prepared By: GHJ Date: 08/01/2014

