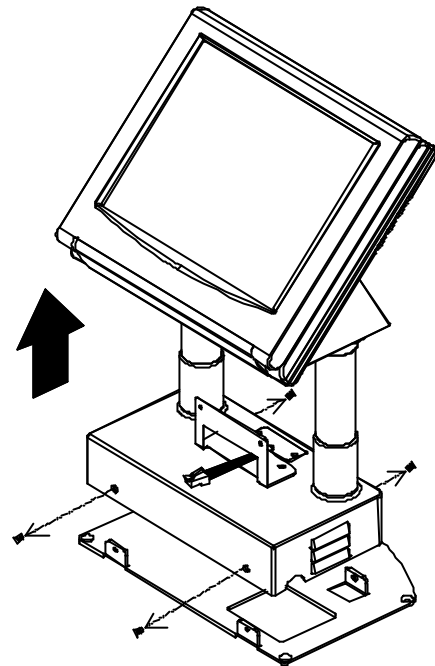


Installation of RT860 with Metrologic MK7220/IS6520 Laser Scanner

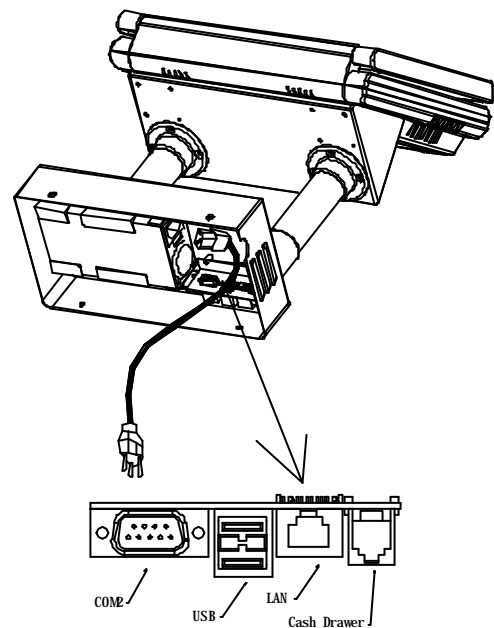
RT860 is shipped with the base, pipes and main system completely assembled. The following procedure describes the installation of cables and laser scanner.

If the power and I/O cables are to be routed from the right opening, the base plate would need to be removed. If the cable are routed from the bottom opening, there is no need to remove the base plate.

1. Disassemble the base plate by removing the four screws holding it.

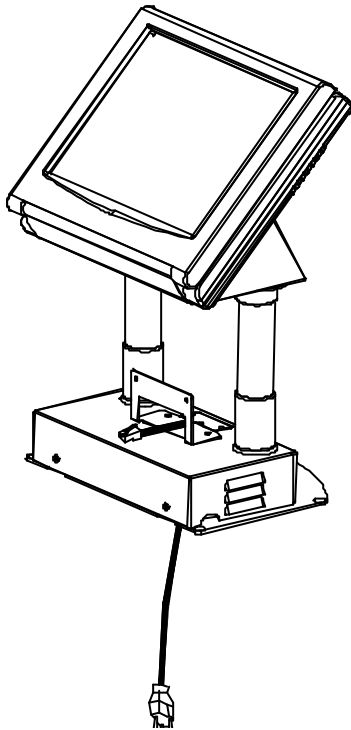


2. Connect the power cord to the power supply unit located in the base.

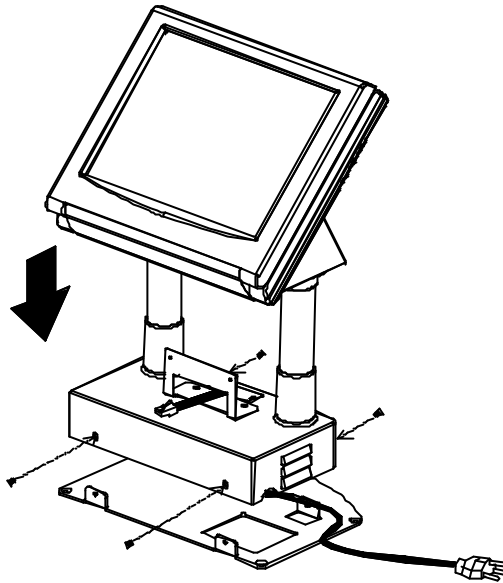


3. Connect the I/O cables as appropriate by the application, such as Ethernet network cable, COM2 and USB.

4. Route the cables exiting RT860 from either the bottom opening or from the right side opening.



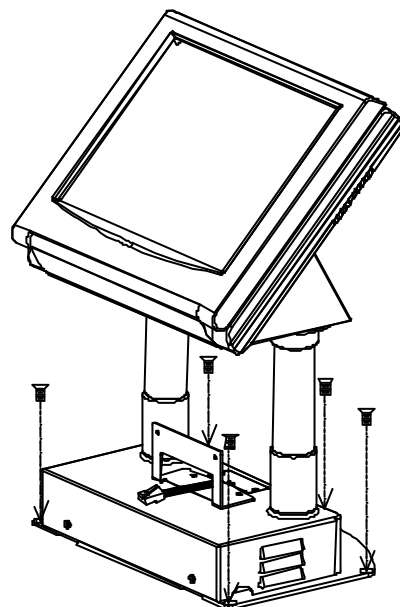
* cable exiting from bottom opening



* cable exiting from right side opening

5. Re-assemble the base plate and secure with screws.

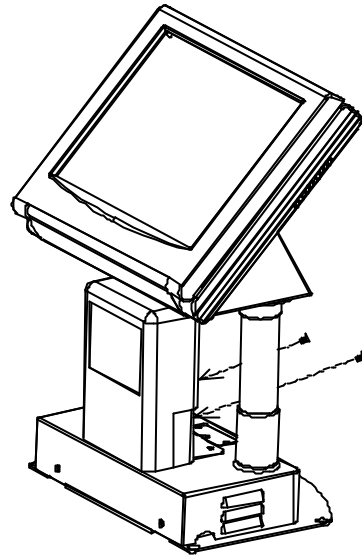
6. Secure the complete unit to the mounting surface with five screws.



7. Laser scanner installation.

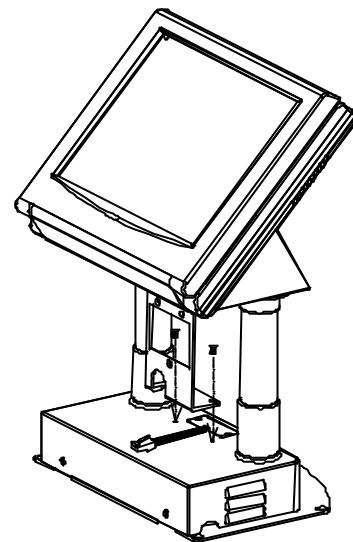
Install MK7220:

- a. Connect the RJ45 phone plug to MK7220's RS-232C port.
- b. Secure the scanner to the scanner bracket.



Install MS6520:

- a. Remove the MK7229 scanner bracket from the base. Replace with the bracket that comes with MS6520.
- b. Connect the RJ45 phone plug to the scanner.
- c. Secure the scanner to the scanner bracket.



8. The RJ45 cable is connected to CON1 of the main system. Please note that COM1 on the system has been configured to supply +5V on pin 9, thus eliminate the need for an extra power supply for the scanner. In case a model of scanner which requires +12V is used instead, jumper in the system unit must also be reconfigured. Please refer to system unit's user's manual for the settings.

