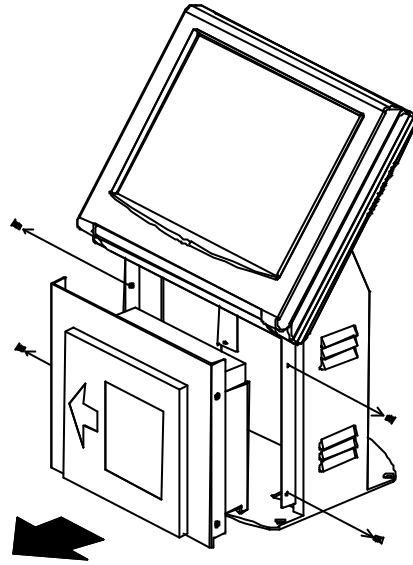
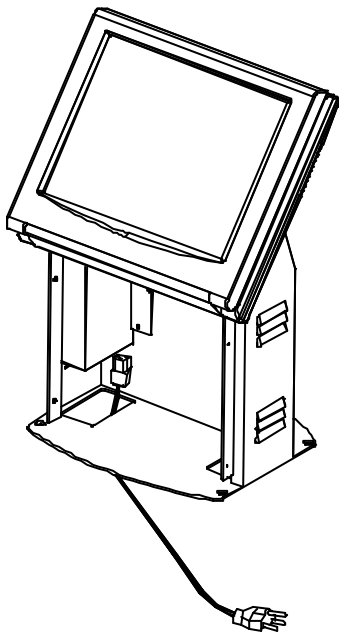


Installation of RT850 with Metrologic MS860 Laser Scanner

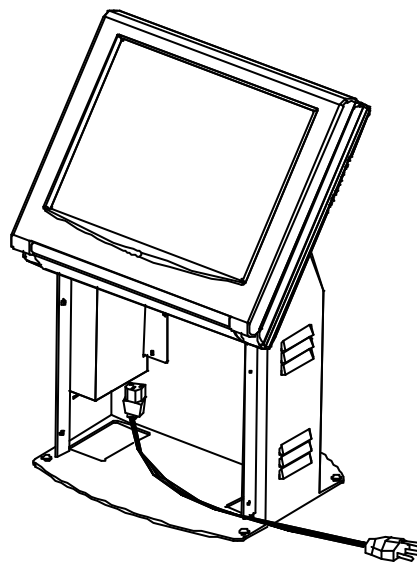
1. RT850 is shipped with the base, laser scanner and main system completely assembled. To connect power cord and I/O cables, the laser scanner must be removed. This can be done by removing four screws holding the laser scanner on the left and right sides.



2. Connect the power cord to the power supply unit on the left side of the base.
3. Connect the I/O cables as appropriate by the application, such as Ethernet network cable.
4. Route the cables exiting RT850 from either the bottom opening or from the right side opening.



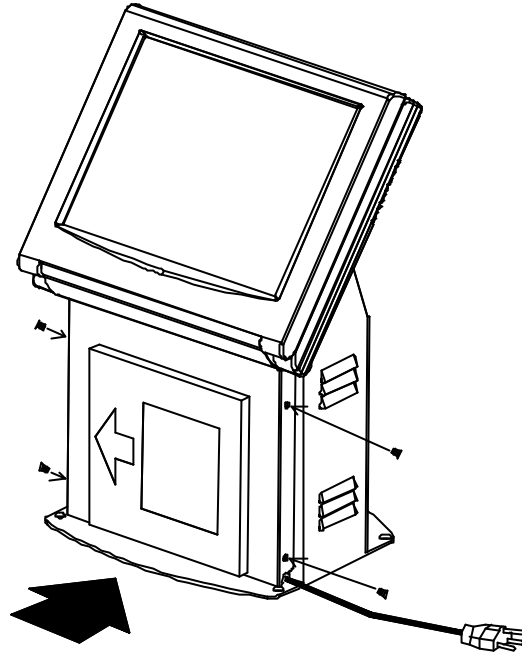
* cable exiting from bottom opening



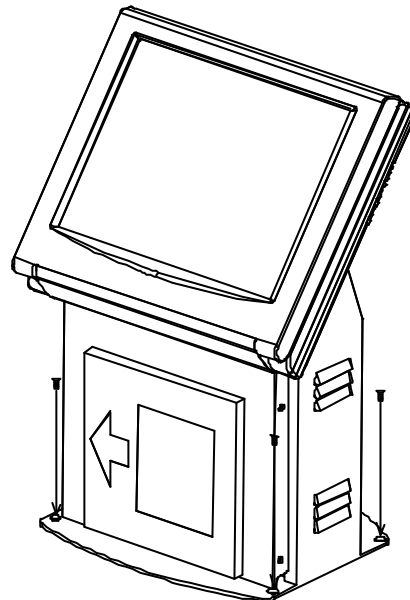
* cable exiting from right side opening

5. Place MS860 laser scanner in front of the base, connect the cable from scanner to COM1 of the main system. Please note that COM1 on the system has been configured to supply +12V on pin 9, thus eliminate the need for an extra power supply for the scanner. If COM2 needs to be used for the scanner, jumpers in the system unit must be reconfigured to supply +12V on COM2. In case a model of scanner which requires +5V is used instead, jumper in the system unit must also be reconfigured. Please refer to system unit's user's manual for the settings.

6. Reassemble the scanner into the base and secure with screws.



7. Secure the complete unit to the mounting surface with four screws.



Installation of separately purchased MS860i Laser Scanner on RT850

There is a scanner cable (9000XC1363) in the accessory box. Please use this cable to replace the one on MS860i.

1. Open MS860i housing.
2. Replace the original cable with 9000XC1363. Connect the JST 6-pin connector to J7, the RS-232C signal, and 4-pin connector to J1, the power input.
3. Reassemble the housing.