

Scrap Dragon

Kiosk Setup Instructions

Revised 8/08/10

These instructions will guide you through the setup of your Scrap Dragon kiosk and the installation of the equipment. Some drilling may be required. We recommend that you set up the kiosk in this sequence:

1. Install the casters. The casters and 5/16" x 3/4" bolts are included. Take care not to damage the kiosk when laying it down.
2. Install the cable clamps. These install on the outside of the unit at the bottom rear. The holes should be pre-drilled, but may not be drilled all the way through.
3. Install the Keyboard Tray Handle. The handle on the keyboard tray is removed for shipping. This is easily re-attached using the screws provided.
4. Upper bay device installation. The upper bays will hold a Star receipt printer, Datamax label printer, Zebra label printer or a Magtek card encoder. Only the Star receipt printer needs to be physically attached to the unit, the other devices just sit in the bay.
5. Handsfree bar code reader (optional). This device can be mounted with velcro, double stick tape or can be permanently screwed in place.
6. Install the side shelf (optional).
7. Mount the Signature Pad (optional) and/or Fingerprint Reader (optional) to the side shelf with Velcro.
8. Driver's License Scanner (optional). This is easily attached using 2 14" long nylon wire ties, not included.
9. Rearmount LCD Touch Screen. **DO NOT ATTEMPT TO INSTALL THE MONITOR DIRECTLY INTO THE KIOSK.** Instead, remove the Monitor mounting frame from the front of the kiosk and then bolt the Touch Screen to the back of the frame, using 8 or 10 10-32 x 1 round head bolts and nuts, included. The Monitor mounting frame is pre-drilled for either the ELO 1747, the ELO 1739 or the Firebox monitor. Then reattach the Monitor mounting frame to the kiosk, taking care not to strip the threads in the thin plastic. **DO NOT OVERTIGHTEN THE SELF-TAPPING SCREWS.**
10. Install the heater panel and heater (optional).
11. Install computer and connect all peripherals.
12. Install the filter and filter cover.

1. Caster Installation

Remove the front and rear doors and the shelf. Carefully lay the kiosk down, being careful not to damage the unit. Secure the casters with the 5/16" x 3/4" bolts supplied.



2. Cable clamp Installation

The cable clamps are screwed to the outside of the cabinet at the bottom rear, using the self-tapping screws supplied. Leave the clamps loose until the cables have been routed through them in step 9.

3. Keyboard Tray Handle Installation

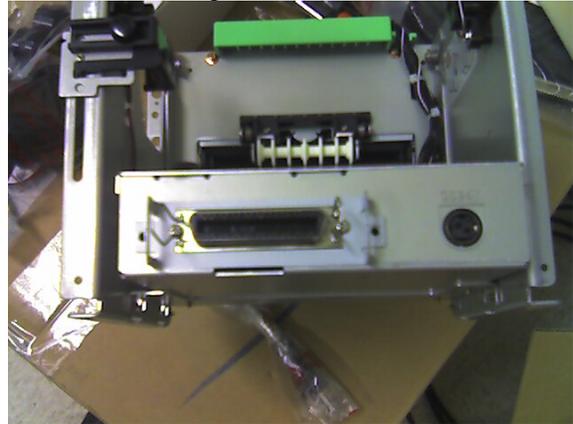
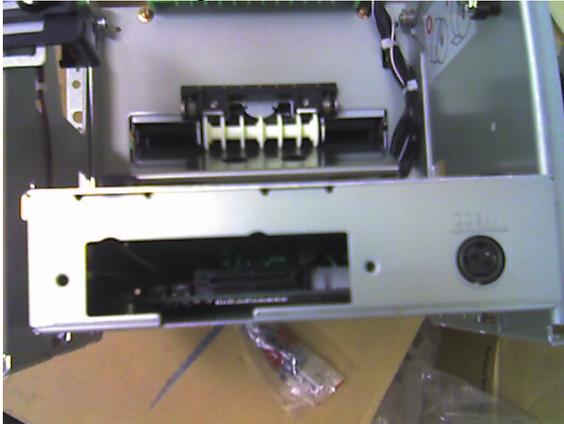
The handle is attached to the outside of the keyboard tray, using the self-tapping screws supplied. The screws are attached from the bottom of the tray.



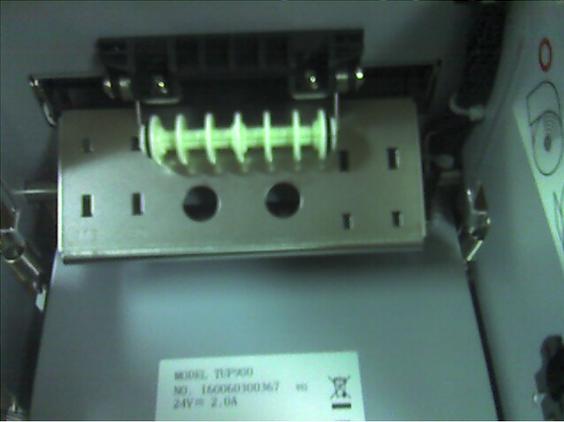
4. Star Printer Installation – Right Hand Bay

Star Printer - TUP942

1. Install the printer interface. Secure with the 2 screws provided.

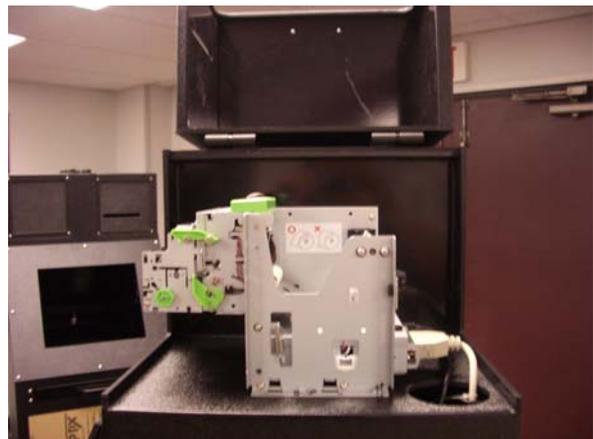


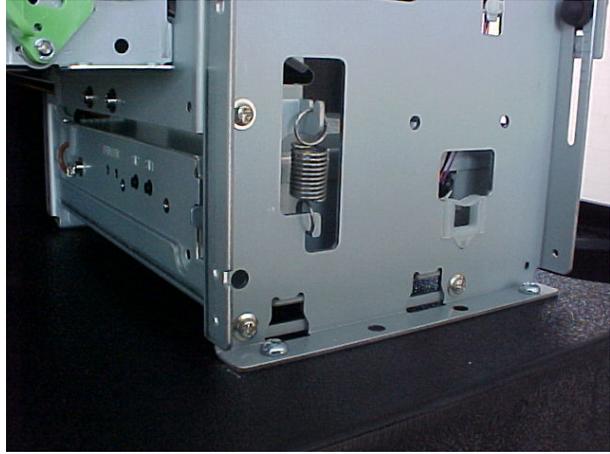
2. Install the black plastic paper guides (very important).



3. Mount the printer to the shelf.

- a. Align the printer so that it is flush with the door when the cover is closed.
- b. Mark the center two holes on each side of the printer. Putting a few strips of scotch tape on the surface to be marked will make this much easier.
- c. Drill the holes with a 3/16" bit.
- d. Mount the printer using 8-32 x 1 Round head machine screws with nuts.





5. Hands free Bar Code Reader (optional)

- 1) The bar code reader can be attached with velco, double stick tape, or permanently mounted with screws.
- 2) Remove the weighted base from the Bar Code reader by removing the 2 metric Allen screws.
- 3) Mark the location of the Bar code reader so that it will be situated close to the clear door.
- 4) Drill two holes and secure the reader with 8-32x1 machine screws and nuts.



6. Driver's License Scanner (optional)

1. The License reader stand should be pre-installed
2. Secure the scanner to the stand with 14" cable ties.



7. Rear Mount LCD Touch Screen (ELO 1747L or ELO 1739L)

1. DO NOT INSTALL the mounting brackets on the ELO 1747L monitor.
2. DO INSTALL all 4 mounting brackets on the ELO 1739L monitor or the Firebox Monitor.

ELO 1739 Mounting Brackets



Firebox Mounting Brackets with mounting screws provided by manufacturer



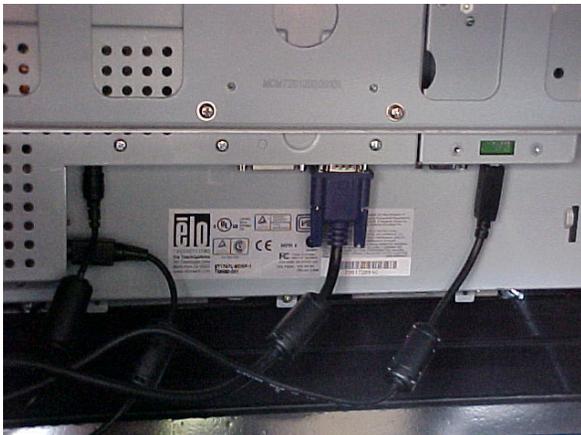
3. Remove the 8 self-tapping screws that hold the Monitor mounting frame to the kiosk. Save the screws to reattach the frame after the monitor is mounted.



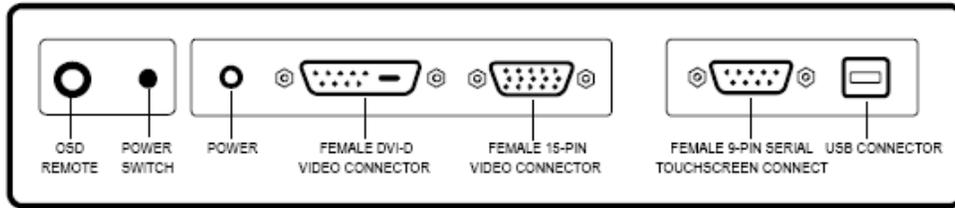
4. Bolt the frame to the front of the monitor using 8 or 10 10-32x1 round head bolts and nuts.



5. Attach these cables to the monitor – Power, Video, USB, Audio and OSD Remote Control. DO NOT attach the serial cable unless there are no USB ports available.



6. Turn on the monitor Power Switch before installing the frame into the kiosk.
 - a. On the ELO 1747L, the switch is on the cable connector panel.



- b. On the ELO 1739L, this is the switch on the right at the top of the unit.

Rear Panel Controls

Control	Function
1 Menu/Exit	Display/exits the On Screen Display (OSD) menus.
2 ◀	1. Enter contrast of the OSD. 2. Increase value of the adjustment item.
3 ▶	1. Enter brightness adjustment. 2. Decrease value of the adjustment item. 3. Select item clockwise.
4 Select	Selects the adjustment items from the OSD menus.
5 Power Switch	Switches the power of the monitor.

7. Carefully reattach the Monitor mounting frame to the kiosk using the 8 self-tapping screws that were saved in step 7.4. **DO NOT OVERTIGHTEN** the self-tapping screws, as this will strip the threads in the thin plastic .

8. Install the Heater Panel and Heater (optional)

1. The heater panel will be pre-installed, except if it is a retrofit.
2. To retrofit the heater panel, locate the four partially drilled holes on the right inside of the cabinet opposite the fan.
3. Drill the holes through using a $7/32$ " bit



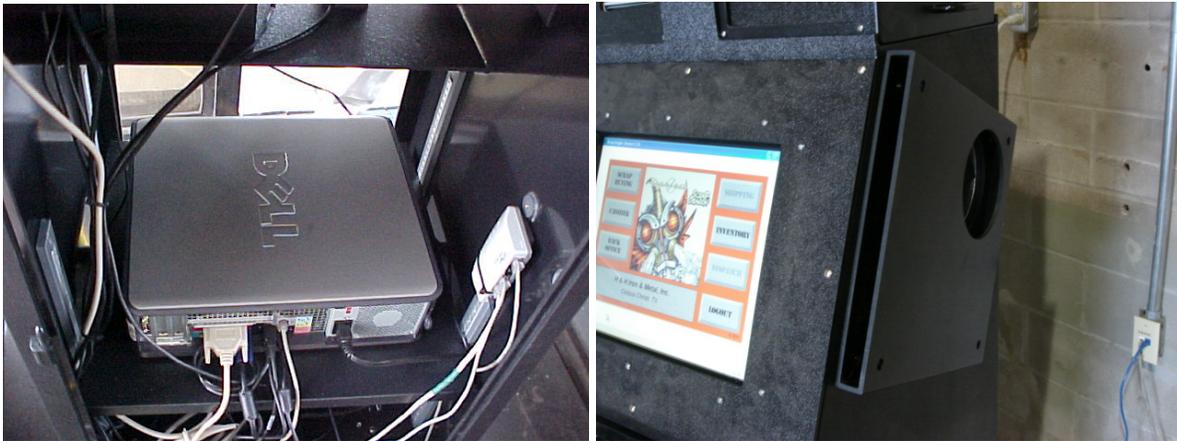
4. Attach the 4 gray plastic $1/2$ " standoffs to the inside of the cabinet using 4 10-32 x $3/4$ " screws inserted from the outside. This will leave $1/4$ " of threads exposed to attach the panel.
5. Attach the heater panel to the standoffs using the 4 nuts provided.



6. The heater panel is pre-drilled for the Hoffman heater. Attach the heater to the panel using short screws and nuts, not provided.

9. Install Computer and connect peripherals

1. Place the UPS on the floor of the kiosk
2. Reinstall the shelf.
3. Locate the computer on the shelf, connect the peripherals.
4. If you need a ps/2 to usb adapter, we recommend the Startech model USBPS2PC. Adapters from other manufacturers may or may not work.
5. Route the power, Ethernet and scale connection cables through the cable clamp at the bottom rear of the kiosk. Tighten the clamp to secure the cables.
6. Reinstall the front and rear doors.



10. Install Filter and Filter Cover

The filter housing uses standard 14"x14"x1" furnace filters. We recommend filters with a MERV rating of at least 8. Quality filters in this size are available on line from www.ushomefilter.com. Make sure to install so that the air flow arrows point into the kiosk. Rotate the filter 90 degrees each week for 1 months usage from a single filter.

