KITPTE-521
SINGLE SERVICE PAYMENT TOWER
WITH CARD READER AND LCD DISPLAY

ASYPTE-521	Single Service Tower with Card Reader and LCD	1 each
ASY0000359	24VAC Power Supply	1 each
HDM0162210	Coin Chute PTE 500 Series	1 each
KIT0000603	Hardware Kit PTE 500	1 each
WICA000366-144	Distribution Cable PTE 500, 12 Ft.	1 each

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Initiate Communications with IVS
To prevent a potential loss of data, a monitor communication with IVS should be established prior to installing the PTE 500 Payment Tower. This will allow the monitor to upload any activity that is currently residing in memory.

Disconnect Power Before Starting the Installation

Install the PTE 500 tower

Remove the existing tower and wiring.

It might be necessary to cut the front anchor to a maximum height of 1.00 inch to provide clearance for the faceplate.

Install three to four washers (provided in KIT0000603) on each anchor. The washers will act as shims to fill the gap between the concrete and the bottom of the payment tower.

Place the PTE 500 tower over the studs and slide forward as far as possible.

Install the remaining two nuts and washers (provided in KIT0000603) to complete the tower installation.

Install three to four washers on each anchor to fill the gap between the concrete and the tower.

Complete the tower installation using two washers and nuts as shown.

Cabling

There are two options for routing cables to the PTE 500 tower;
1. Use the existing conduit that's poured into the concrete.
2. Remove the hole blocker from the back of the tower and install a ¾" flexible conduit between the tower and the machine.

Coin Chute

Install the coin chute as illustrated. The coin chute was designed so that it can be installed in various configurations by rotating it 90 degrees.

Coin chute installed in a bolt on pedestal.

Coin chute installed in a poured pedestal.

Faceplate Installation

Install the faceplate by sliding the notch feature located at the bottom of the faceplate over the pivot pins located in the bottom of the tower.

Note: If the front anchor is too tall it will make it difficult to install the faceplate and can prevent it from rotating properly. The anchor will have to be cut to length if this is the case.

Install the faceplate by sliding the notch over the pivot pin as shown.
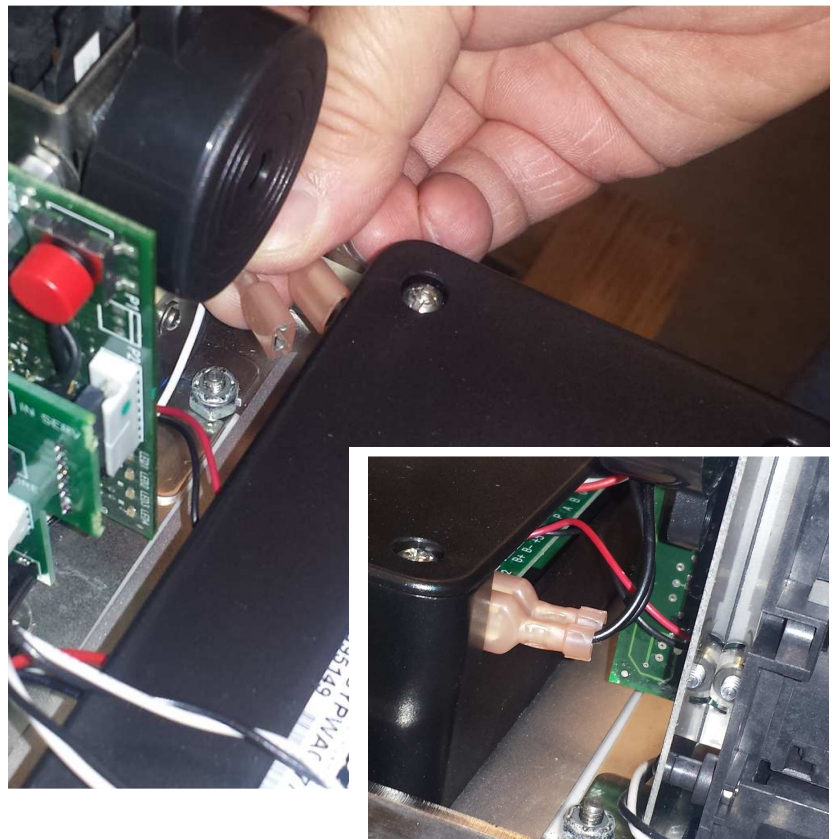
Cable Connections

Plug the interconnect cable (WICA000166-144) into the interconnect PCB (ASYPWA0382).

Plug power supply cable (ASY0000359) into the LCD PCB.

Connect interconnect cable (WICA000166-144) with an AVW 400 as shown.

The eight pin connector plugs into COM2.

The four pin connector plugs into POWER ON and IN SERVICE.

The single fast-on connector plugs into the top (horizontal) spade connector of C1 (coin mech).

Reconnect Power After the Installation

If no additional maintenance is being performed, reconnect power.

AVW Controller Firmware (Card Reader Applications)
Card reader operation requires 8.2F or higher series AVW monitor firmware which is different from standard monitor firmware. If the monitor is not running 8.2F or higher series firmware, use a Protel FP20 Flash programmer to install the latest available version of firmware.

Verify Operation
Follow the procedures in the AVW400 Installation and Operation Manual to verify that the monitor is able to communicate with IVS and that it contains the proper programming for vend pricing and time limits.