

E0465-3WD-LP License Plate Camera Kit

Installation Instructions

The following instructions are for mounting the License Plate Camera assembly on the back side of a 5517 Video Unit. This camera is used for viewing the rear license plate of a vehicle as it leaves the drive-up lane. It can be oriented to view the vehicle in the same lane as the 5517 it is attached to or the vehicle in the previous lane simply by shifting the camera housing 90° on it's bracket. See the photos below.

- 1) Remove the cover from the License Plate Camera assembly by removing the 2 screws from the rear of the housing. Pull the video/power cable up through the housing so it is no longer passing through the square tube on the bottom.
- 2) Remove the plastic end cap from the outer end of the 5517 mounting bracket.
- 3) Insert the square tube of the License Plate Camera assembly into the end of the 5517 bracket. While holding the assembly in place, drill a hole through the bottom of the 5517 bracket up through the inner bracket using a #29 or 1/8" drill bit. This hole will be used later to hold the assembly in place but for now remove the assembly.
- 4) A power converter is provided with the kit which converts 24VAC from the pneumatic unit to 12VDC for the new camera. Feed the barrel connector end of the power converter along with a video cable from inside the pneumatic unit up through and out the end of the 5517 mounting bracket.
- 5) Temporarily feed the power cable through the License Plate Camera bracket so it can be connected to the camera power cable. Slide the assembly back into the 5517 bracket. It will be necessary to slightly push the new video cable back into the bracket.
- 6) Connect the power converter input wires to the 24VAC terminals of the pneumatic unit.
- 7) Connect a service monitor to the video pigtail which is still hanging out the top side of the License Plate Camera assembly. Adjust the camera bracket as necessary to get the proper view.
- 8) Disconnect the service monitor and power cables from the License Plate Camera pigtail and remove the assembly.
- 9) Feed the video/power pigtail cable back through the License Plate Camera bracket like it was initially and re-install the cover.
- 10) Attach the pigtail to the video and power cables and insert the License Plate Camera bracket back into the 5517 bracket. Secure it in place with the #8 x 3/8" stainless steel screw included with the kit.
- 11) Connect the remote end of the new video cable and check the new camera for proper operation.

Backside of 5517 Video Unit



Drill Hole Here

**Oriented for Viewing
the Previous Lane**



**Oriented for Viewing
the Same Lane as 5517
Where Installed**