

Product Improvement

Model 6700/6700S Tampers

Part # 5013583 (Large Cab); 5016509 (Small Cab)

V7 Computer Curve Liner / Auto Workhead Conversion Update for 6700/6700S Tampers



SUMMARY

The V7 CCL/AWH Conversion updates the two most popular options available for the 6700/6700S Tampers. The conversion replaces both the legacy options with one package, using the current generation Harsco Jupiter control components. The productive life of the equipment is thus prolonged by this installation of readily available and serviceable parts.

There are two versions of the V7 CCL/AWH Conversion available:

1. 6700S machines where the CCL and AWH options are panel assemblies which mount in the left hand cabinet space of the cab.
2. 6700 machines (now referred to as small cab machines) in which the CCL and AWH options are junction box assemblies which mount in the rear upper area of the cab.

SAFETY INFORMATION

Follow applicable railroad lockout - Tagout procedure to remove machine from energy source. Failure to comply could result in severe bodily injury.

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ACTION

5013583 CONVERSION V7 CCL/AWH LG CAB

V7 CCL/AWH Conversion for 6700S, large cab machines. The customer must select an encoder kit to go along with this conversion. Two encoder mounting configurations have been used on the 6700S machines.

5013531, ENCODER KIT, V7 CCL WHEEL MOUNT: for wheel mount encoders

5013555, ENCODER KIT, V7 CCL IN-CAB: for in-cab mounted encoders

The old CCL and AWH panels are removed from the left hand cabinet. Two weld studs are installed in the left hand cabinet for additional panel support. The V7 CCL/AWH Panel Assembly is mounted into the left hand cabinet. The existing eel and AWH cable connectors are attached to the new panel assembly without modification.

5016509 CONVERSION V7 CCL/AWH SM CAB

The old CCL and AWH junction boxes, brackets and signal cables are removed from the cab. Holes are drilled and tapped for angle brackets which will hold the V7 CCL/AWH Control Box. The control box is mounted high in the rear of the cab and spans the complete width. Two signal cables (CCL and AWH) connected to either side of the control box, run above the doors on each side and into the Overhead Compartment for termination.

LG CAB

The old CCL power on/off switch is removed and the panel wired to power up at the application of the main battery switch.

- A new flat screen monitor is installed.
- A new printer is installed.
- A new keyboard and touchpad are installed.
- A new encoder and encoder cable are installed from the appropriate encoder kit.
- Installation complete.

SM CAB

The old CCL power on/off switch is removed and the control box wired to power up at the application of the main battery switch. A JAM Box and a power inverter are mounted to a bracket which is attached to the right side cab wall below the front side window.

- A new flat screen monitor is installed.
- A new keyboard and touchpad are installed.
- A new encoder and encoder cable are installed.
- Install and terminate new CCL and AWH signal cables.
- Installation complete.

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