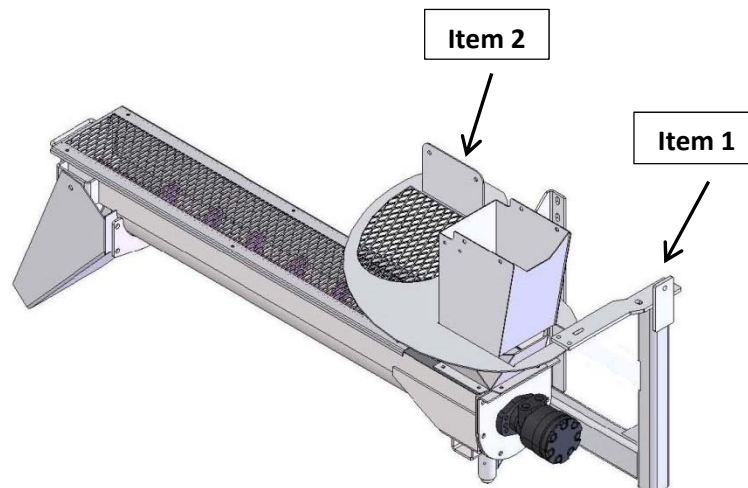


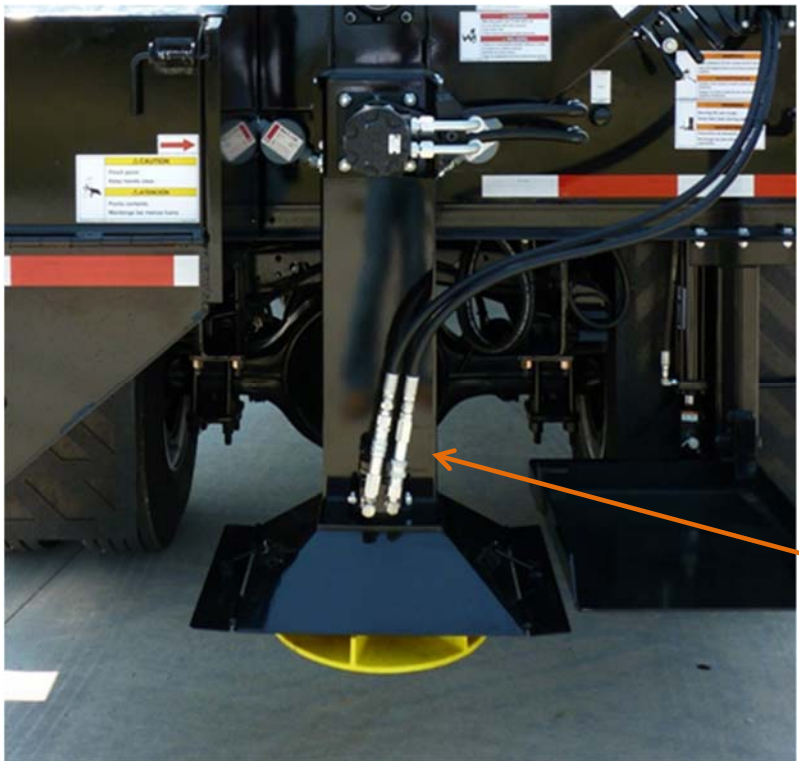


## FP5 Pothole Patcher

### Swing Auger to Sand Spreader Changeover

1. Disconnect the hoses that supply oil to the hydraulic motor on the swing auger.
  - a. These hoses should be disconnected at the selector valve and not the motor (the hoses will stay with the swing auger/motor).
  - b. It is recommended to paint (or mark) the fitting of one of the hoses and the adapter that it connects to on the selector valve before disconnecting, to insure proper connection when re-installing the swing auger.
  - c. Install the plastic plugs that come with the short jumper hose in the fittings on the hoses from the swing auger to keep any contaminants out.
2. Attach the short jumper hose (part #006089) to the adapters on the selector valve that the hoses from the swing auger motor were removed from.
  - a. The selector valve will need to be unbolted from the swing auger guard (Item 2).
  - b. The selector valve will not be used during the sand spreading operation.
  - c. Make certain that the selector valve knob is pulled “out” while using the sand spreader.
  - d. Secure the selector valve behind the rear wall, under the rear of the patcher.
3. To remove the swing auger, use a fork lift to support it while removing the bolts from the swing auger mount, Item 1.
4. Once the swing auger is taken out of the way, remove the bolts holding the swing auger guard, Item 2 and remove.
  - a. The swing auger guard is bolted to the spoils bin and the downspout on the main delivery auger.
5. Bolt the sand spreader in place of the swing auger guard.
6. Using the hoses from the tools (pavement breaker), pull out enough hose from the hose reel and connect to the sand spreader motor.
7. Before using the sand spreader, make sure the selector valve at the front wall of the hopper is pushed in for sand spreader mode.
  - a. The sand spreader control in the cab must be switched to spreader mode as well as the toggle switch on the dash.





Hoses from tools (pavement breaker)

Toggle switch

Sand spreader control



The speed of the spinner and discharge auger is controlled from inside the cab.