

April 15, 2021

## CST-1550 JEM VALVE (2020-21) HYDRAULIC VALVE GUIDE



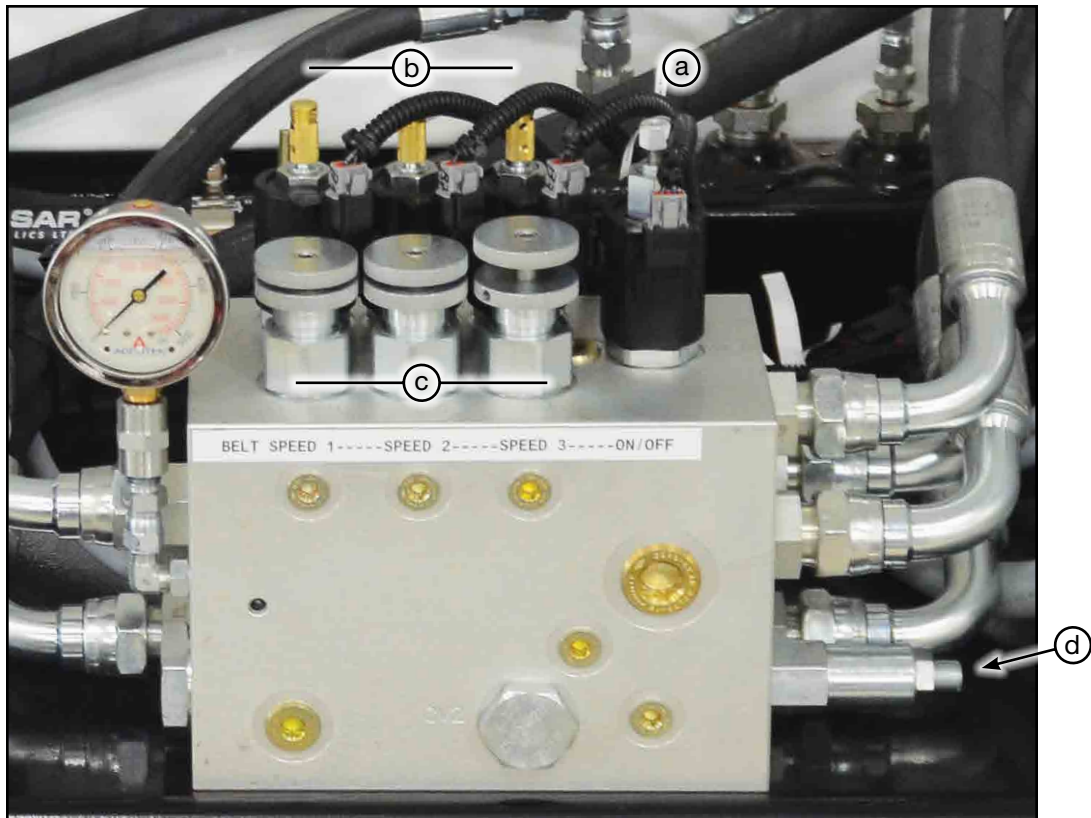
This type of valve block was installed on tenders manufactured between 2020 and 2021.

The Floater Valve is located on the side of the left-hand block.

1. Turn the Floater Valve stem fully open (out).
  - This will activate the manual valve functions.
  - Close the stem fully to deactivate.
2. Push down/pull up on the function valves, to operate the incline conveyor and gates.



# CONVEY-ALL™



**Note:**

The Floater Valve must be activated to manually operate the belt valves.

- a. Slave conveyor belt valve
- b. Incline conveyor belt valves
- c. Incline belt speed adjustment dials
- d. Pressure Relief Valve is located on the right-hand side.

**Note:**

The Slave and Incline valve heads may be a push/pull or a threaded stem type.

- Pull up and rotate a half-turn to lock in place.
- or -
- Turn the head fully open (up) or fully closed (down).

One of the above actions will run the belt.

Slave conveyor belt valve operation (a):

- Pull up (or turn) to run the belt.

Incline conveyor belt valve operation (b):

- Pull up (or turn), one of three valves, to run belt at that speed.
- Left valve is speed 1, middle is speed 2, right is speed 3.

Adjust the incline conveyor belt speed (c):

- Rotate to loosen the lower dial.
- Rotate the top dial; up to increase speed, down to decrease speed.
- Tighten the lower dial when done.