

May 7, 2021

CST-1550 JEM190175-A VALVE (2021+) HYDRAULIC VALVE GUIDE



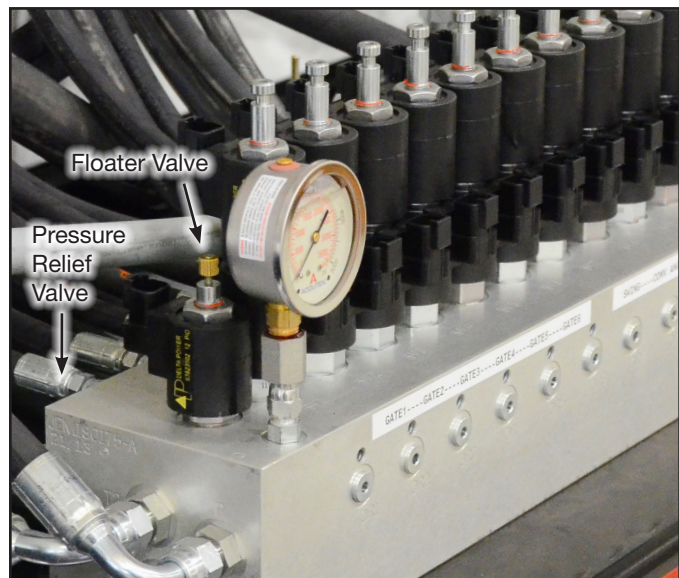
This type of valve block is installed on tenders manufactured in 2021 and beyond.

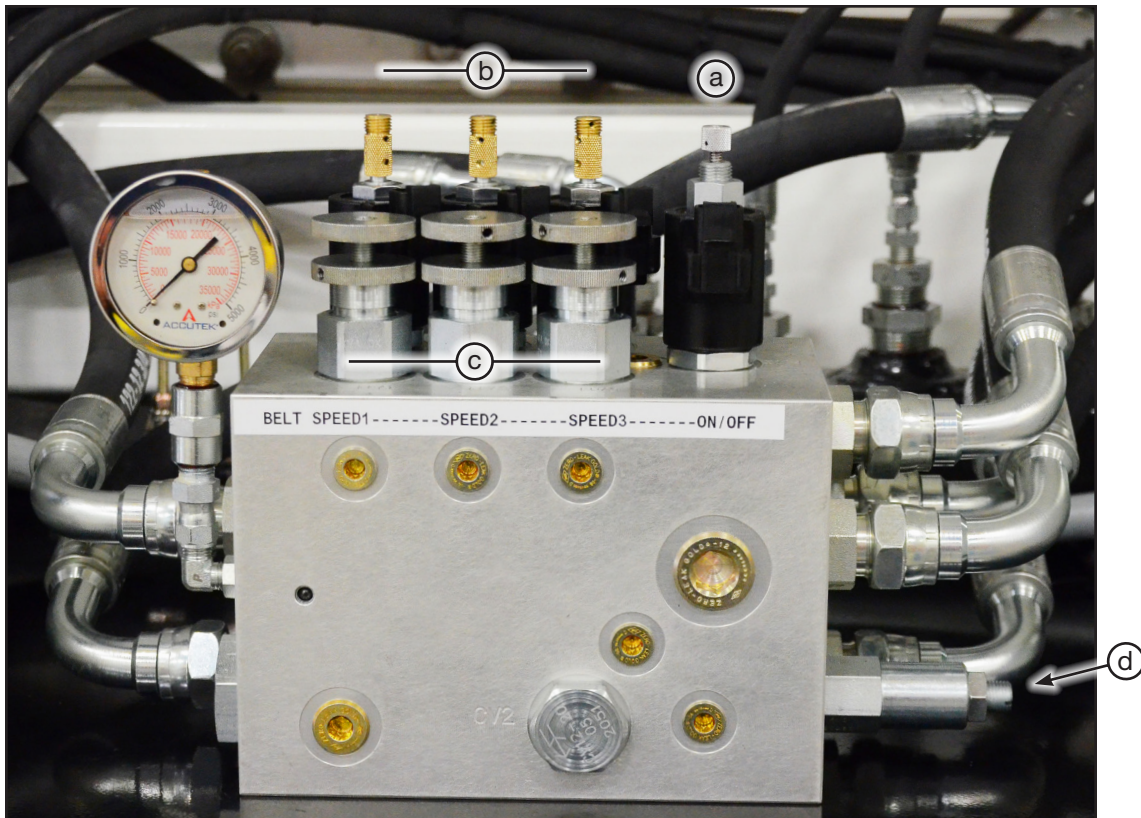
The Floater Valve is located on the left side, behind the pressure gauge.

1. Rotate the Floater Valve stem fully open (up).
 - 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.

Note:

Pressure Relief Valve is located at the rear, left corner





Note:

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

- a. Conveyor belt motors valve
- b. Slave conveyor belt valves
 - Pull up (or rotate), one of three valves, to run belt at that speed.
 - Left valve is speed 1, middle valve is speed 2, Right valve is speed 3.
- c. Slave belt speed adjustment dials

Note:

Belt valve heads may be a push/pull or threaded stem type.

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

One of these actions will run the belts.

- c. Adjust the slave conveyor belt speed:
 - Rotate to loosen the lower dial.
 - Rotate the top dial; up to increase speed, down to decrease speed.
 - Tighten the lower dial when done.

- a. Conveyor belt valve operation:
 - Pull up (or rotate) to run both belts.