

CST-1550 JEM VALVE (2018-19) HYDRAULIC VALVE GUIDE



This type of valve block was installed on tenders manufactured between 2018 and 2019.

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

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



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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 at the back corner

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.
- Front valve is speed 1, middle valve is speed 2, Rear valve 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.

