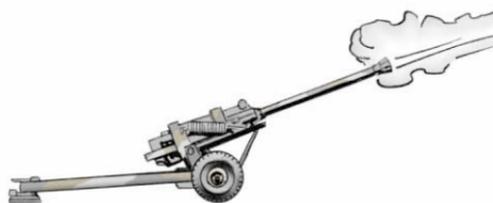


Adjusting Valve Needs Adjusting

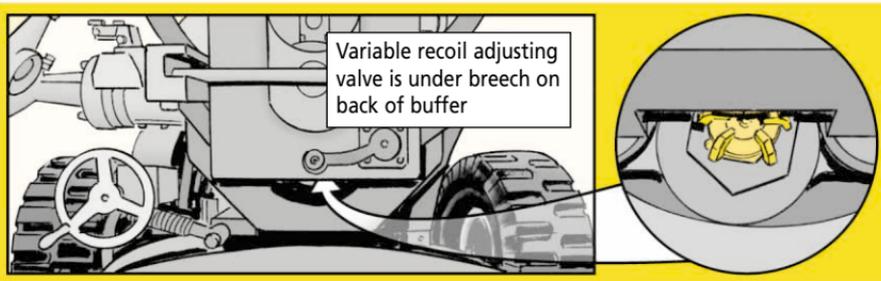


There's been a disturbing trend found on the M119-series howitzers coming in for rebuild and repair. Many of the howitzers are arriving with the calibrated flow valve open all the way (approximately 20-21 clicks).

A completely open valve can allow the weapon to slam into battery after firing. That causes severe damage to several parts of the howitzer, including the stop plates and buffer assembly.

Prevent the damage by properly adjusting the valve—**right now!** You'll find the valve under the breech on the back of the buffer. Here's what to do:

1. Close the valve all the way by turning it clockwise as far as it'll go.



2. Turn the valve counterclockwise 12-14 clicks as a starting point.

3. When you fire the howitzer, or use the quick release apparatus, fine tune the valve by turning it clockwise to slow counterrecoil. Speed up the counterrecoil by turning the valve counterclockwise.



YOU'LL FIND THE PROCEDURES FOR ADJUSTING THE CALIBRATED FLOW VALVE OUTLINED IN WP 0049 00 IN TM 9-1015-252-10.