

The "BRUTE" line of woodsplitters



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AUTO CYCLE VALVE DETENT ADJUSTMENT

The detents for each spool on the AUTO CYCLE valve must be adjusted periodically depending upon use. Below is a trouble shooting chart for your convenience.

(Note: Left and right side of valve are determined by looking at valve from the wedge end.)

PROBLEM

Cylinder will not extend completely on normal wood.

SOLUTION

Adjust detent on left top side of valve by turning screw clockwise in $\frac{1}{4}$ turn increments until handle will stay forward thru entire stroke. (Note: If engine slows down excessively in order to kick lever to neutral position you have turned detent in too far.)

PROBLEM

Cylinder will not return all the way.

SOLUTION

Turn right detent clockwise by $\frac{1}{4}$ turn increments until cylinder will return on its own.

PROBLEM

When cylinder completes outward stroke both handles kick to neutral.

SOLUTION

Turn detent on left side counter clockwise. (Too much pressure on forward detent will cause both handles to return to neutral position.)

PROBLEM

Right or left valve handle will not kick back to neutral position.

SOLUTION

Turn detents counter clockwise by $\frac{1}{4}$ turn increments. If this does not work, remove entire detent assembly and check for dirt or broken parts.