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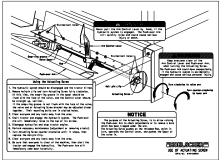


Quick Reference-1000 Accumulator Adjusting the Arm Control Lever & Detent

This explains the pages in the Operator's Manual that show the critical adjustments necessary for consistent operation of the Push-over Arm. Following these instructions will help you get maximum productivity out of your accumulator.

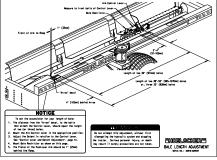
A DANGER: Never attempt these adjustments with the tractor running. Serious personal injury or death could result.

An Operator's Manual may be downloaded from our website, where a step by step video of this procedure is also available.



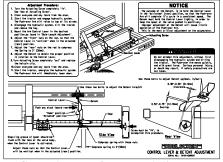
Use of Actuating Screw

- 1. Make sure that the tractor is not running, and that there are no bales on the Push-over Arm. Remove the hairpin clip, and turn the Actuating Screw fully clockwise. This pushes on the all-thread rod, which in-turn, pushes the spool of the valve in.
- Verify that the snap-ring groove in the spool of the valve is flush with the body of the valve. Start the tractor and verify that no one is near the accumulator. Then engage the hydraulic system. This will cause the Push-over Arm to immediately raise to the top of its stroke. Return the hydraulic system to neutral, kill the tractor and remove the key, so that someone else does not inadvertantly start the tractor while you are near the accumulator.



Bale Length Adjustment

- 2. Determine the length of bales you will be making, then adjust the accumulator for that length by relocating the Arm Control Lever as necessary.
- Measure from the Arrow decal, back the length of two (or three) bales. This is where the front bolts that attach the Control Lever to the bale chute should be.
- The nuts on the all-thread rod will need to be moved out of the way for now.



Control Lever & Detent Adjustment

- 3. With the Control Lever set for the desired length of bales, set the angle of it by turning the two nuts on front of the Control Fork. Adjust the Lever so that it is exactly vertical, with any slack in it pushed to the rear. Then lock those nuts together. Adjust the two nuts on the back side, in order to compress the spring to 2".
- Adjust the Detent in relation to the Control Lever. The rear edge of it should be aligned with the front edge of the Lever, with any slack in the Lever held to the rear. The bottom point of the Detent should be 3/8-1/2" from the side of the Control Lever, and it should be 1/2-3/4" below the top of the Lever.

The purpose of the Detent, is to hold the Control Lever back tightly, in order to keep the valve fully actuated. If the Detent is not properly adjusted, the Push-over Arm will operate irradically. It may go up fast, then slow, or maybe not make its full cycle.

4. Turn the Actuating Screw fully counter-clockwise and replace the clip. Verify that everyone is clear. Start the tractor and engage the hydraulic system. This will cause the Push-over Arm to immediately return down.

With this procedure completed, the Push-over Arm should now operate consistently, and at full speed, when in the field.



To watch a step by step video of these adjustments, go to our website, or scan this QR code.