D#95 Pulsator Instructions and Parts

To adjust speed, turn the speed governor with the metric allen key which is supplied clockwise will slow it down counter clockwise will speed it up.

Do not let the pulsator come in contact with any soap, water or oil or any other lubricant. Any lubricant will make the pulsator speed erratic. (It may slow down then speed up, or vice versa.) If this happens the pulsator should be taken completely apart and washed with a mild detergent and rinsed thoroughly. Make sure all pars are dry before you re-assemble.

Replace or clean filter as needed, at least once a month.

Every 2 months, or more often in extreme damp and/or dusty conditions, carefully clean all working parts including #s 21412, 21413, 21417 and 21418. To clean these parts you must partially disassemble the pulsator. Use water and a mild detergent, making sure you rinse well with hot or warm water after using detergent. Use a soft, not metallic, brush (an old toothbrush works well) to loosen any stubborn dirt. It is important to clean out the bottom grooves of part #s 21412 and 21417.

If milk should happen to get sucked into the pulsator, the pulsator must be washed and dried.

It is recommended that the pulsator rate and the milking ratio be checked with a pulsator tester at least once a year. This should be done by an authorized service center or by a milking machine service technician. Whenever a complete rebuilding of the pulsator is necessary, contact your local dealer.

21404 - Side cover screw
21406 - Top cover screw
21407 - Base plate
21408 - Gasket for base plate
21409 - Screw for base plate
21411 - Plastic plate for diaphragm
21412 - 60/40 slide, Only
21451 - 70/30 slide, Only
21455 - 65/35 slide, Only
21413 - Slide holder for large slide
21414 - Shaft for ratio slide
21415 - Large diaphragm
21416 - Small diaphragm
21417 - Small pilot slide
21418 - Slide holder for small pilot slide
21420 - Speed screw
21421 - Small side o-ring
21431 - Main pulsator housing, Only
21432 - Side cover, left side
21433 - Side cover, right side
21435 - Top cover
21440 - Plastic filter holder
21449 - Shaft for small pilot slide
21450 - D95 Allen wrench for speed control