

Fault Finding on the Automilker System

Air Leaks in the Automilker

1. To maintain correct operation, always keep air pressure above 22 psi to prevent the following.

- (a) Ram cords may pull on the cluster while milking.
- (b) The cups may suck air when hung up.
- (c) If you need to remove the sensor cap, press the start bulb twice to set the Automilker to manual mode (bottom green light will flash on & off) this will divert the air from the diaphragm.



2. To check the system for air leaks:

- (a) Look at the ball gauge on the Bail Unit Controller and see how much air flow is showing on the gauge, less than 3 is acceptable, any more and you should be identifying where the air leak is and having it fixed.

3. One way to identify air leaks in the Automilker is to check the diaphragm cap for leaks (see A-2).

4. Another way to check for air leaks is have all the Automilkers in stand by mode (top red light on)

- (a) Have one person watching the ball gauge on the Bail Unit Controller and see if the air flow increases or decreases when another person is pressing the start bulb twice on each Automilker to start them in manual mode (bottom green light flashing)
- (b) If the flow gauge goes down then this would indicate that Automilker has an air leak which could be internal and needs to be sent back to Double K for repair.
- (c) If the air flow increases then his would indicate that the air leak is on the ram side of the Automilker which could be in the ram top or the tube not pushed in far enough.

