



Nordson Corporation

OPERATOR'S CARD

P/N 334 695A

GMT 800 Pump Lockout Procedures

Safety



WARNING: Allow only qualified personnel to perform the following tasks. Follow the safety instructions in this document and all other related documentation.



WARNING: System or material pressurized. Relieve pressure. Failure to observe may result in serious injury.



WARNING: Failure to observe may result in personal injury, death, or equipment damage.

- follow the instructions in this operator's card and the referenced manuals.
- obtain and read the Material Safety Data Sheets for all materials used.

Lockout Procedure

This operator's card describes the lockout procedure for the GMT 800 Rhino pump. Perform these steps to eliminate all residual air pressure:

NOTE: Refer to your unloader manual for shutdown, repair, forced changeover, and restart procedures.



WARNING: When shutting off the air supply valve, the elevator is not in a locked state. The elevator and follower plate assembly could drift down and cause personal injury.

See Figure 1.

1. Use wood blocks under the follower plate assembly or the elevator as necessary, to ensure that the components will not drift during repair.
2. Turn off the main air supply valve (1).

3. Turn off the air motor lockout valve (2).
4. Trigger the dispensing guns and bleed all hydraulic pressure from the system. Refer to your unloader manual for more information.
5. Bleed the residual pressure from the air cylinders in the frame. To do so,
 - a. Turn the elevator control valve (3) to the DOWN position and wait until the follower plate assembly stops moving and you no longer hear the bleeding of air pressure.
 - b. Turn the elevator control valve to the NEUTRAL position.
 - c. Turn the elevator control valve to the UP position and wait until the follower plate assembly stops moving and you no longer hear the bleeding of the air pressure.

Lockout Procedure *(contd)*



WARNING: Do not open the bleed valve more than three turns. The bleed valve and material may be forced from the valve body. Personal injury could result.

6. Place a waste container under the bleed valve (4). Make sure the small bleed port is pointed down. Carefully loosen the bleed valve three turns.
7. Place a waste container under the output check valve (5). Make sure the bleed port is pointed down. Carefully open the bleed port on the output check valve.

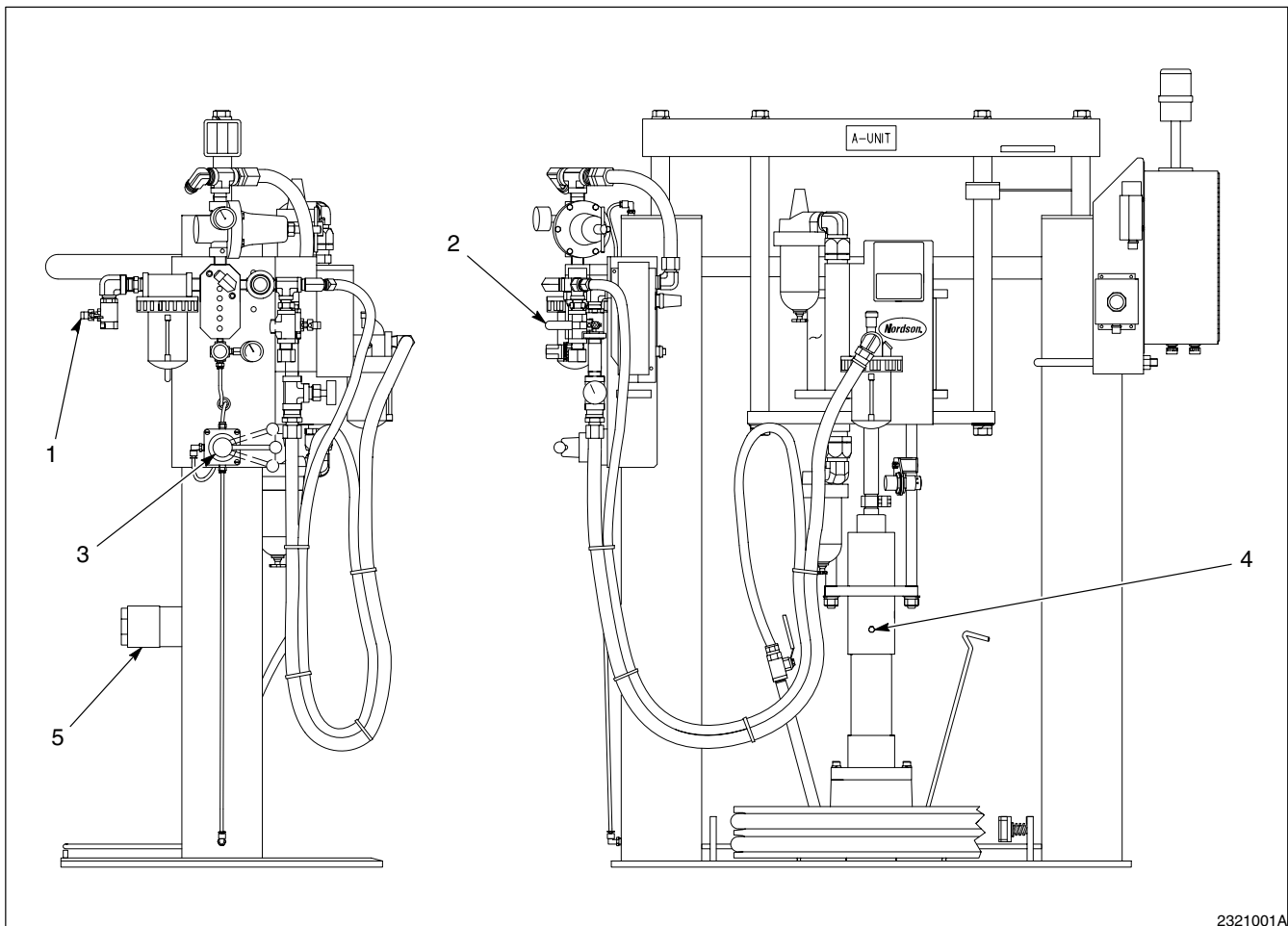


Fig. 1 GMT 800 System Controls

- | | | |
|----------------------------|---------------------------|-----------------------|
| 1. Main air supply valve | 3. Elevator control valve | 5. Output check valve |
| 2. Air motor lockout valve | 4. Bleed valve | |

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