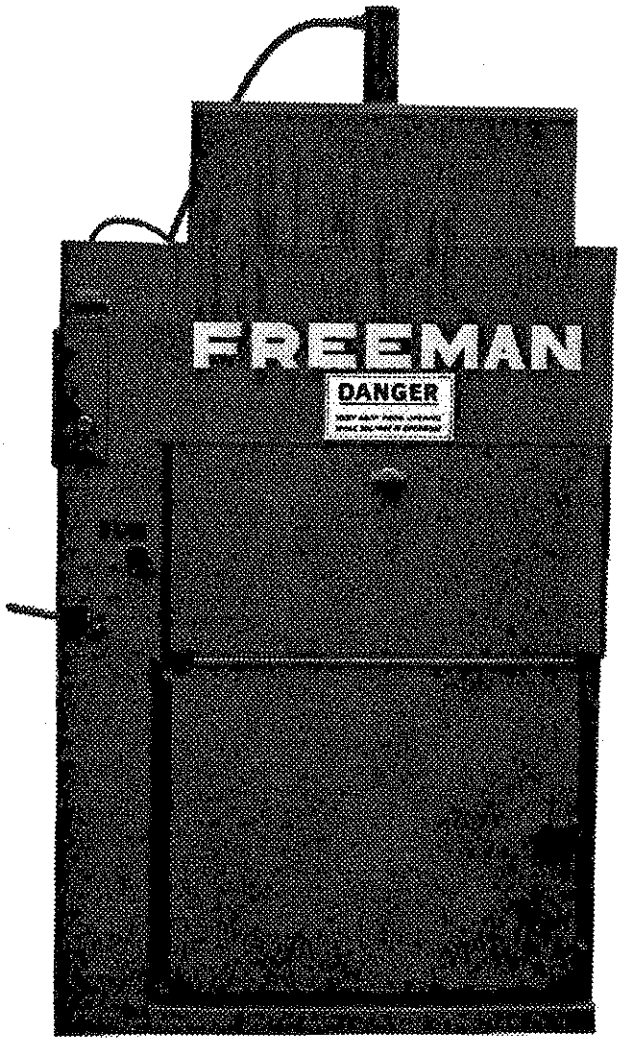
FREEMAN

MODEL 2036 MINI BALER



OPERATOR'S MANUAL

manufactured and distributed by

J. A. FREEMAN & SON, INC.

PORTLAND, OREGON

PB 2036000

FREEMAN MINI BALER MODEL 2036

GENERAL INFORMATION

1. Read and understand the following pages completely before attempting anything with the baler. Failure to do so could result in equipment damage or personal injury.

2. This baler is designed for the baling of pliable material. It will not bale metal, wood, or other solid materials.

3. This baler requires 110 volt, single phase, 60 cycle electrical power with 25 amp service. Usually a dedicated service is recommended.

4. The baler should be installed on a substantial floor to insure that the baler sits level.

5. The electrical controls are not weatherproof, and as such, they must be protected from the elements.

6. The baler requires very little maintenance. After about 40 bales the wear points should have a little grease applied. This will prevent excessive wear.

7. If the need should arise to add oil to the baler the following oil should be used: Anti-wear Hydraulic Oil 150-120 SSU at 100 F, or Automatic Transmission Oil or SAE 10-40 Engine Oil.

8. This baler is equipped with an emergency stop button to immediately stop the baler in case of an emergency. Also the baler is equipped with a safety interlock system that stops the baler if the top (infeed) door is open. This system is designed for your safety. It is the owner/ operator's responsibility to be sure this safety system is in good working order. Defeating or by-passing this safety system or other wise operating the baler without this system fully functioning could cause an accident that could result in serious personal injury.

OPERATING INSTRUCTIONS

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1. Beginning with an empty bale chamber, open both the loading door (top door) and the unloading door (bottom door). Then hook the wire ties onto the hooks provided in the top of the slots in the back of the bale chamber. Run the wire ties down the back of the bale chamber and across the slots provided on the floor of the bale chamber out the front of the baler. Close the bottom (unloading) door and be sure that it is securely locked with the locking lever on the left side of the baler.

2. Open loading (top) door, if not already open, and insert material to be baled. When chamber is full, close and lock loading door.

3. Push plunger directional lever down and push the start button. Plunger will go down until it gets to the end of its stroke or untill it meets the maximum pressure setting. The pressure switch will shut off the hydraulic pump and stop the plunger.

4. To return the plunger to the up position, push the plunger directional lever up and push the start button. The plunger will proceed to the up or "rest" position and stop.

5. To continue baling, open the infeed door and repeat steps 2 through 4 until you have put in enough material to make a complete bale. Generally when the height of the baled material after compression reaches the height of the bottom door then it is time to tie off the bale.

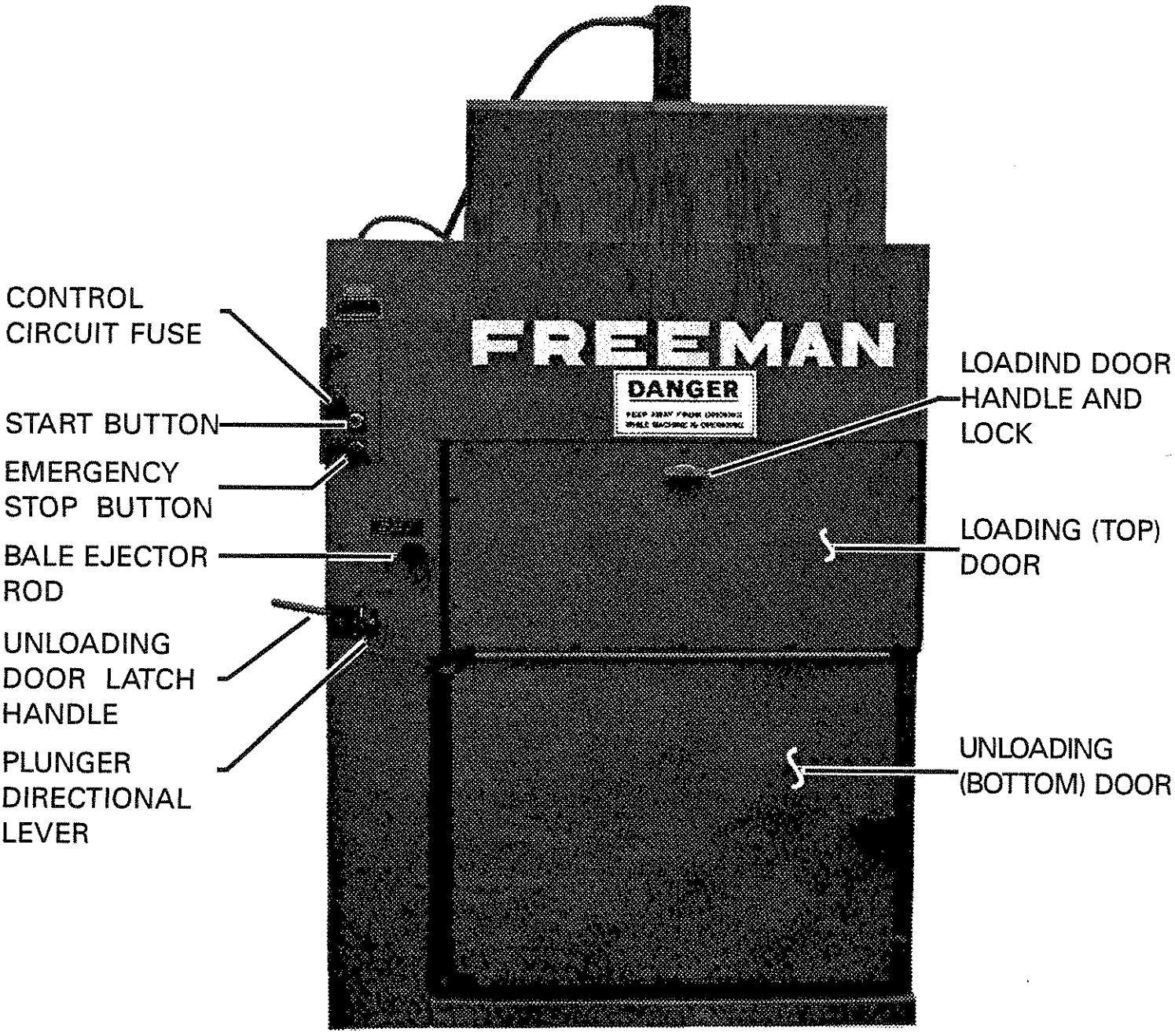
6. To tie off the completed bale two methods can be used:

   A. Run the plunger (platen) to the up or rest position. Open the top door and pull the wires off the hooks in the back of the bale chamber and across bale. Close the top door and push the plunger directional lever down, push the start button so the plunger proceeds in the downward direction. Stop the plunger about 4" from the top of the bale by either pushing the emergency stop button or by opening the top door. Pull the wires by the loop and bend them upward about 4" so that it rests above the bottom of the plunger. Shut the top door and direct the plunger downward and push the start button. When the plunger stops, open the **top door <u>first</u>** and then the bottom door. Put the straight end of the wire through the loop, pull it tight and

twist them to form a tie.

B. If your baler has room behind it, you do not need to put the bale ties in the baler until after the bale is made. When the bale is made, run the plunger down to within about 4" of the made bale and open the top door. Go behind the baler and push the bale ties through the slots at the top and bottom of the bale chamber (usually the loop end of the wire is pushed through the top and the other end through the bottom). Go around to the front of the baler and pull the loop end of the wire (on top of the made bale) and bend it upward about 4" so that it rests above the bottom of the plunger. Then proceed as outlined above.

7. To eject the bale, <u>first</u> open the loading (top) door and then <u>fully</u> open the unloading (bottom) door. Push the plunger directional lever to the up position, push in the bale ejector rod, and push the start button. As the plunger goes up, it will contact the bale ejector and roll the completed bale out of the chamber. Be careful to stand out of the way when the bale is ejected to avoid possible injury.


CONTROL CIRCUIT FUSE
START BUTTON
EMERGENCY STOP BUTTON
BALE EJECTOR ROD
UNLOADING DOOR LATCH HANDLE
PLUNGER DIRECTIONAL LEVER
FREEMAN
DANGER
LOADIND DOOR HANDLE AND LOCK
LOADING (TOP) DOOR
UNLOADING (BOTTOM) DOOR