



## ***Training Outline –Baler***

### **Demonstrate machine operation**

- a) Re-enforce that the key must not be left in the key switch. Operator must have the key to turn on the baler prior to operation.
- b) Go through operating steps as listed both in the manual and on the baler operating instructions sticker located on the control panel. Operate machine through at least one cycle.
- c) Re-enforce that the key must be removed from the key switch once the machine is left unattended.
- d) Machine must not be operated by anyone under 18 years of age.

### **Demonstrate machine safety devices**

- a) Explain that SAFETY FEATURES MUST NOT BE BYPASSED OR OTHERWISE DEFEATED.
- b) Demonstrate that machine will not run with feed gate open and that machine will stop immediately if the feed gate is opened during machine travel.
- c) Demonstrate that during ram upward motion the gate is automatically opened and if the gate is lifted off the ram then the ram will stop immediately. Also demonstrate that the ram will not travel down under any conditions if the feed gate is not fully closed.
- d) Demonstrate that the machine will not run in “automatic” if the main bale door is open. While the main bale door is open, the machine will only operate while the start button is held in and will stop once the start button is released. This is known as sustained manual pressure controls.

### **Demonstrate Bale eject**

- a) Show how to tie off a bale. Include adding a piece of flat cardboard over the top of the finished bale prior to the last compression cycle.
- b) Show how to engage eject chains.
- c) Explain importance of allowing the machine to automatically lift the gate during bale ejection. Do not lower the gate below the ram. Note that ejecting a bale with the feed gate closed can cause gate damage.
- d) Explain that the main bale door must be open to greater than 90° in order to eject a bale or machine damage will occur, most likely breaking the eject chains.
- e) Show where to place the pallet, pallet jack, bale cart or other receiving device to catch the bale for easier bale handling.
- f) Show how to lay a flat piece of cardboard across the bottom of the chamber to start off a new bale.

### **Demonstrate General Machine Care, and maintenance**

- a) Explain that the functioning of the feed gate safety feature and on/off switch should be verified at the start of every shift. This can easily be accomplished by trying to start the machine with the feed gate open, the machine will not run. Also by attempting to run the machine with the key switch turned off, the machine will not run. Notify maintenance immediately if anything is not correct and stop using machine until corrected.
- b) Explain importance of keeping machine clean. Follow lock out tag out procedures before placing any body parts inside of the machine when cleaning.
- c) Demonstrate that feed gate moves freely. If feed gate becomes difficult to open or close, maintenance should be informed.
- d) Demonstrate a brief visual inspection of machine including the eject chains and tee-hooks, door hinges and latch, and general look around. Explain that maintenance should be called if there is any damage noticed or if anything looks “different” then in past inspections.