

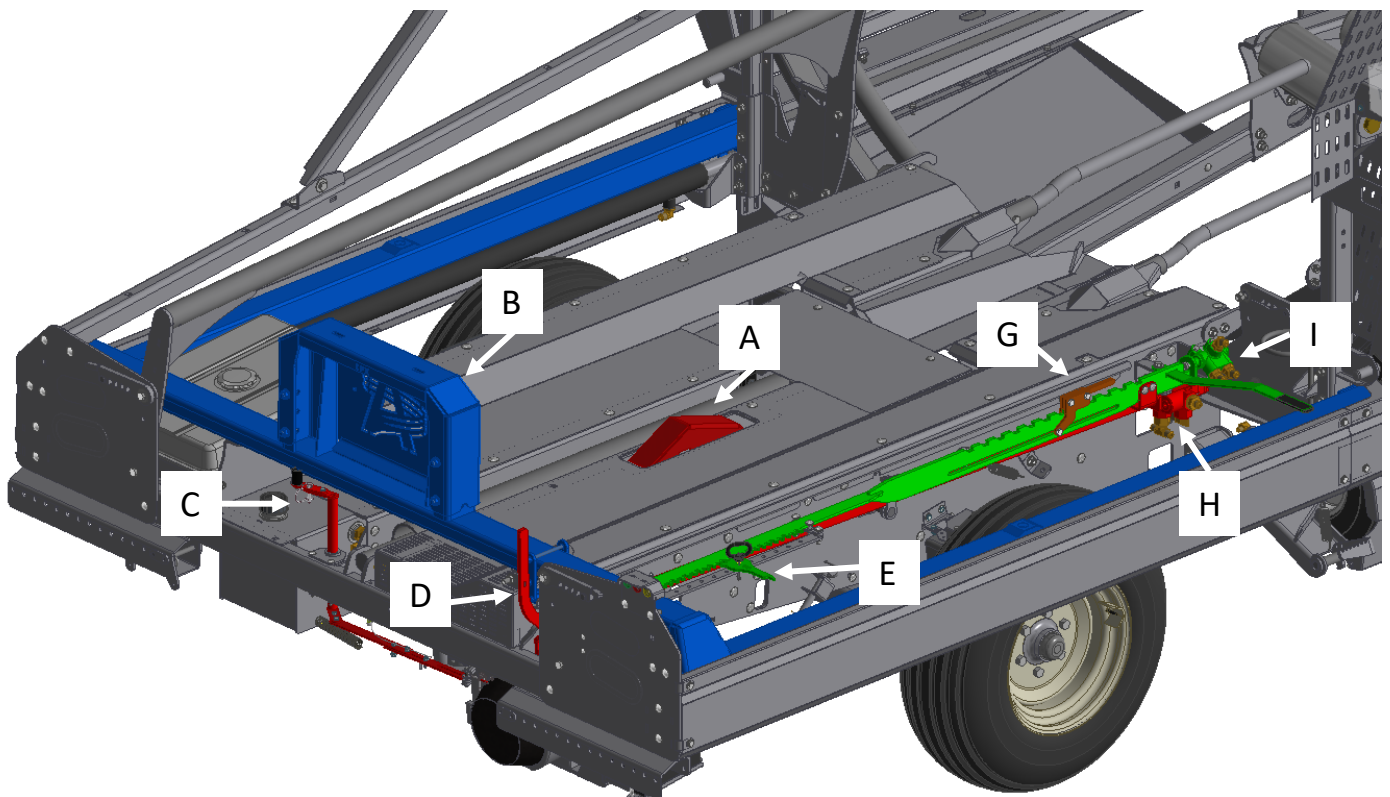
PROCEDURE REF# A-INL-034

The automatic system

Anderson's automatic system has been designed to wrap bales without the intervention of an operator. Due to its mechanic and hydraulic components, it's one of the most reliable on the market. Here is how it works:

The main components of the system:

- A- Trigger
- B- Pusher
- C- Throttle control
- D- Limit stop (neutral position)
- E- Pointer (hoop starting point)
- F- Wedge
- G- Pusher stopper
- H- Pusher valve
- I- Hoop valve

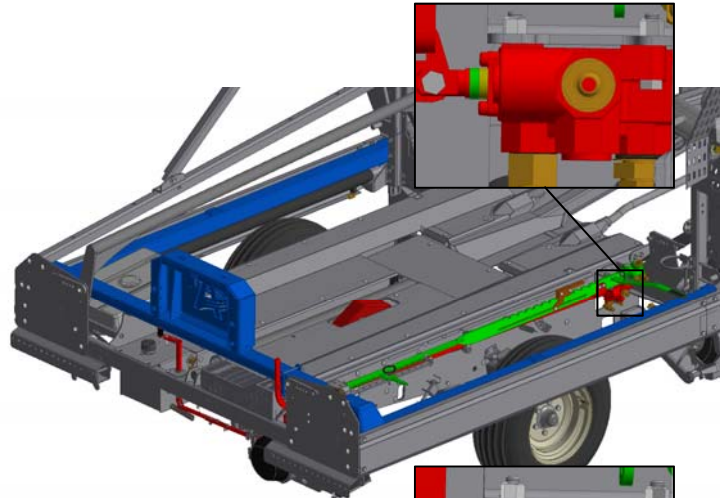


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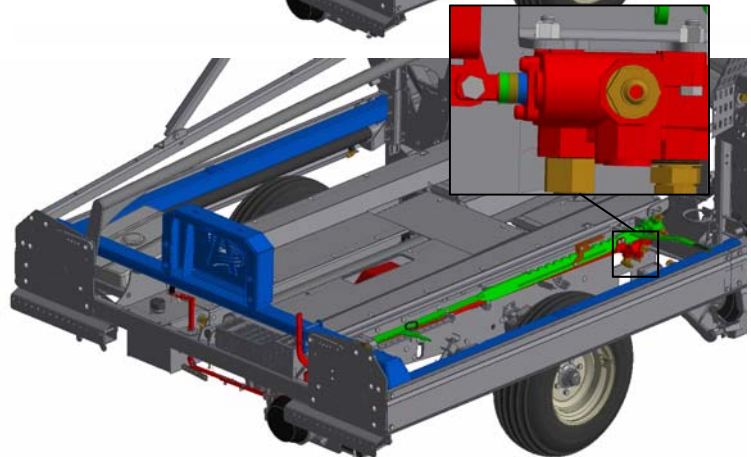
Home position

Before installing the first bale, the trigger is all the way up, the throttle control is at low idle and the pusher valve is in neutral position.



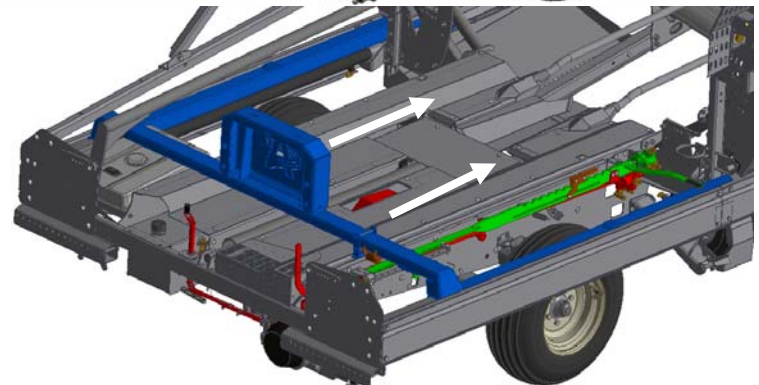
Activation

When the bale is dropped on the machine, the trigger goes down and it activates the pusher valve.



Start of the pusher

The pusher moves forward and the throttle control goes from low to high idle. The trigger will stay in down position.

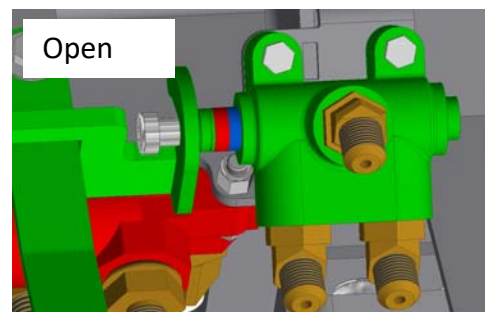
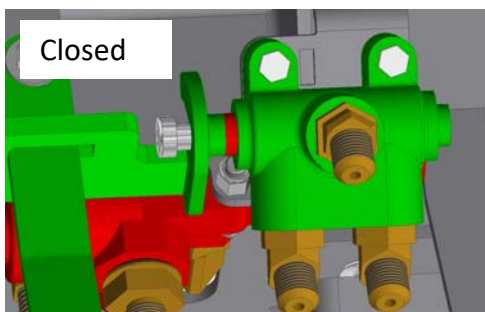
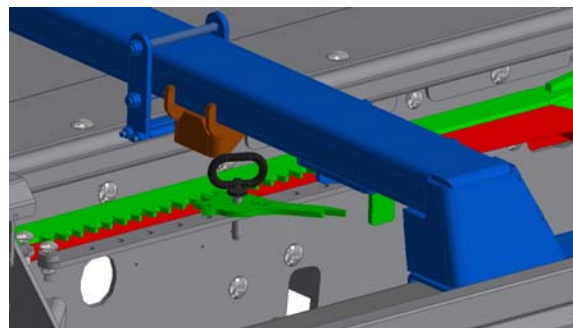
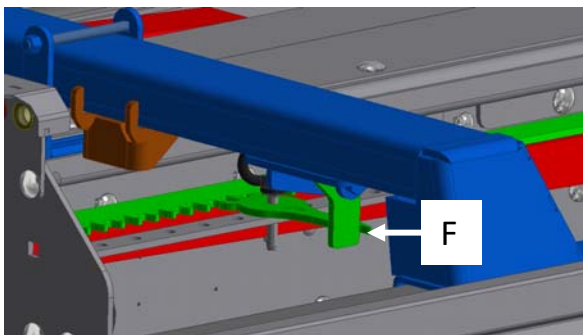
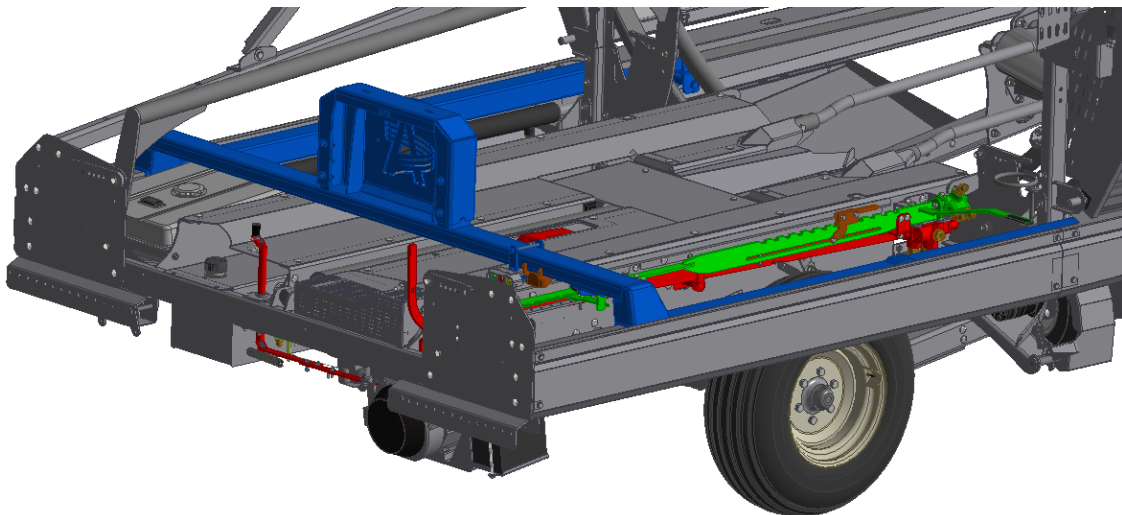


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Start of the hoop

By moving forward, a wedge (F) installed on the pusher will hit the pointer. When they contact, the rack in pinion will move backward in order to activate the hoop valve. This is called the hoop starting point.

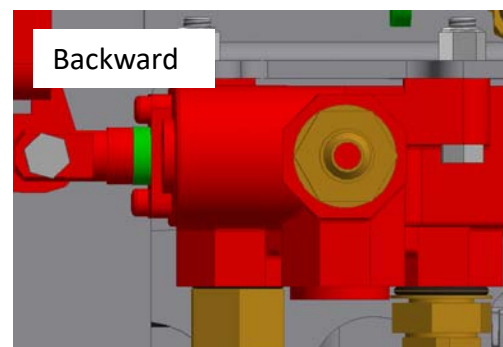
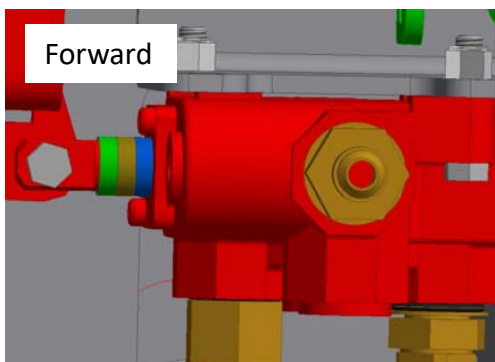
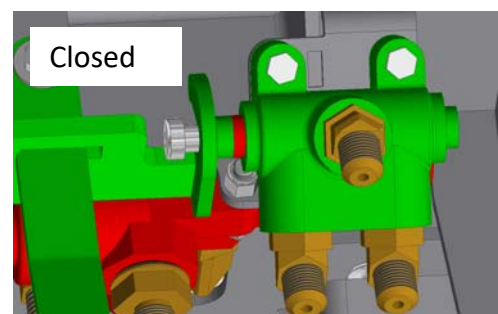
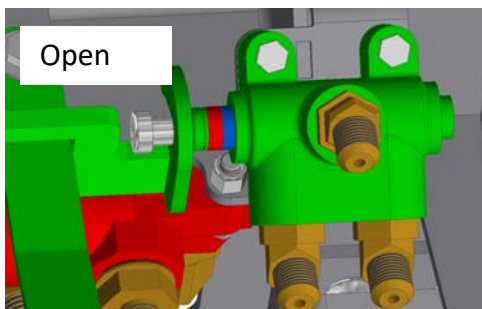
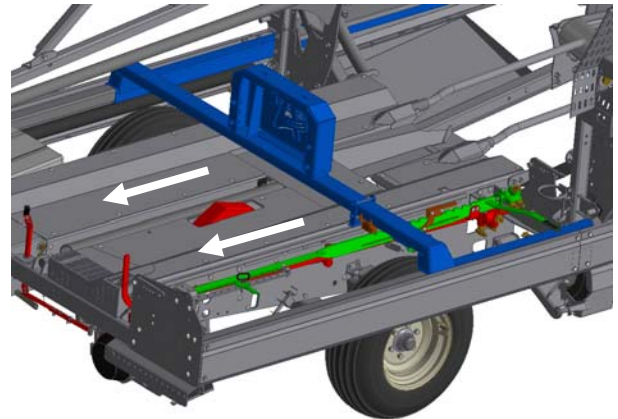
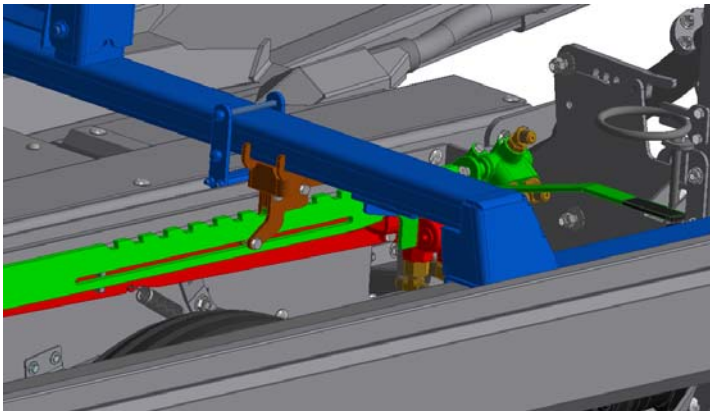


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End of wrapping

A stopper (adjustable depending on the bale's length) is located on the same arm as the rack in pinion. When the pusher hits it, the hoop valve is deactivate and the pusher returns in direction of its home position. The trigger goes up and the pointer is set to a 90° angle.



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Return to home position

The pusher finally returns to its home position and comes in contact simultaneously with the throttle control and the limit stop. It will reduce to low idle and the pusher valve will be set in neutral position.

