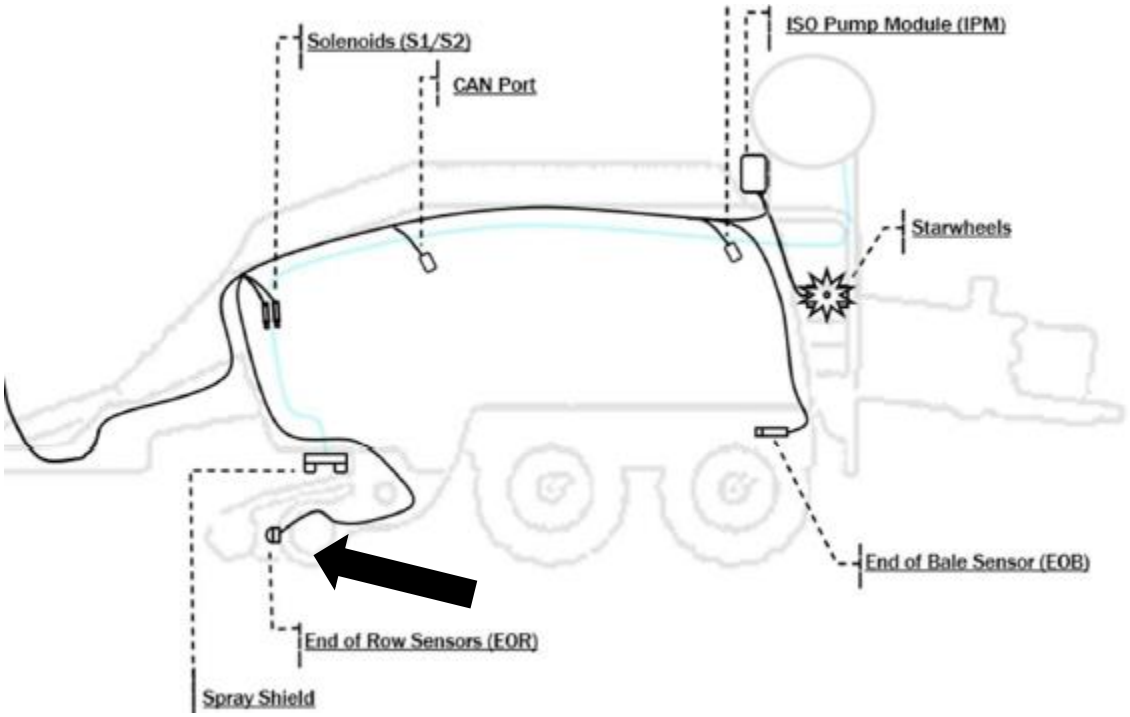
Wiring Instructions

Kit 474C for Harvest Tec 700 Series Applicators

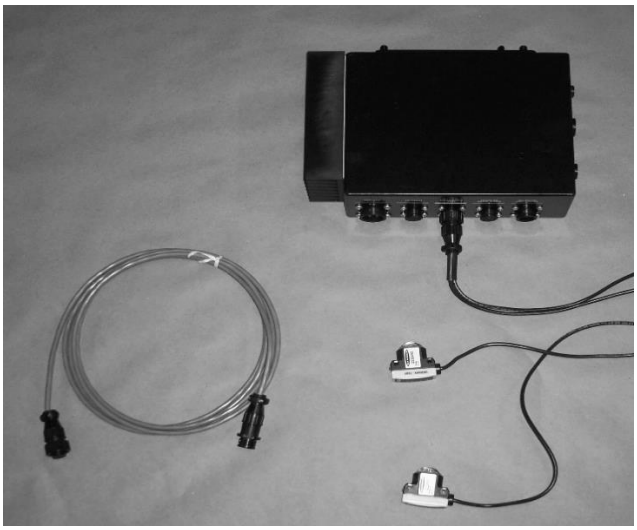
700 series models: The hay indicator wire harness (006-7503H) will plug into the baler Power Lead Harness (006-765B) near the pickup on the EOR connection. See below illustration for reference:



Kit 474A for Harvest Tec Model 400, 500 and 600 Series Applicators

600 series models: The hay indicator wire harness will plug into the Dual Channel Processor into the 4-pin amp plug labeled hay indicator.
500 series models: The hay indicator wire harness will plug into the Precision Information Processor (mounted on the back of the twine box) into the 4-pin amp plug labeled hay indicator.
462, 463, 465 models: The hay indicator wire harness will plug into the Baler Mounted Processor (which is mounted on the pump plate) into the 4-pin amp plug location labeled hay indicator.

*****Some balers will need the extension harness 006-7500A.



462 – 465 Serial number 2000 and higher

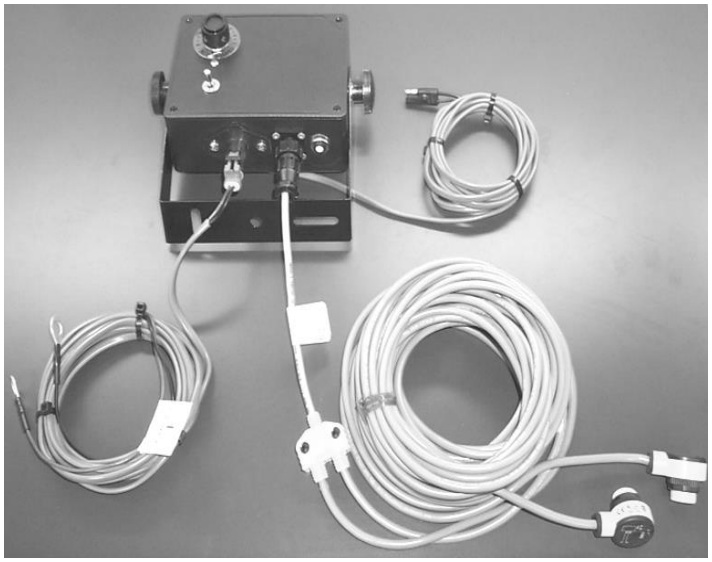
500 and 600 Series Applicators
(Processor Connection Location Is Different)

Kit 474A for Harvest Tec Model 464 Applicators 2001 and Newer

The power outlet that the hay indicator will hook into is the 464's baler communication cord (006-4640C3). There is a pigtail with a four-pin connector located near the baler/tractor junction where the end connector of the hay indicator fits into. The connector on the baler's communication cord may have a rubber cap on the end of it that needs to be removed.

Kit 474A for Harvest Tec Electronic Applicators (441, 461, 491 and 675) 2004 and Newer

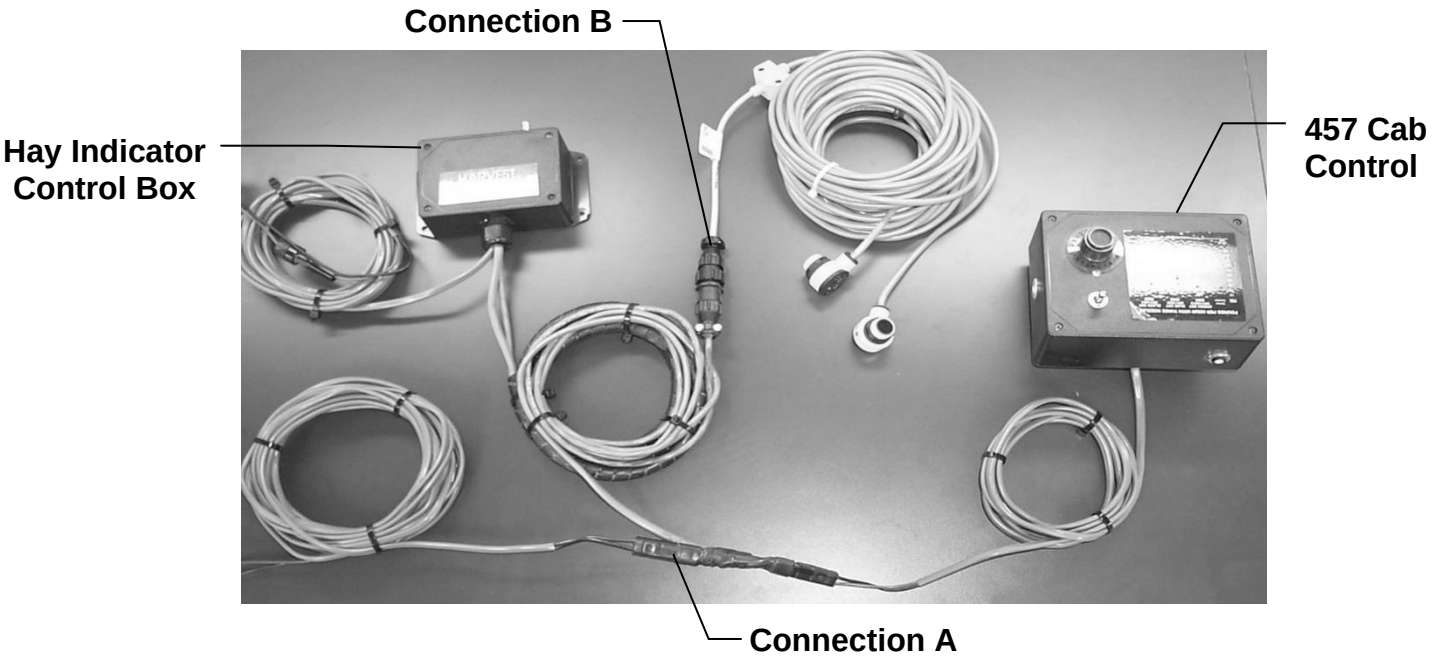
All electronic applicators 2004 and newer are pre-equipped with the necessary power outlet for the hay indicator to automatically pause the applicator. The power outlet the sensors hook into is located on the underside of the 457 control box in-between the circuit breaker and power cord (shown below).



Wiring Instructions (continued)

Kit 474D for Electronic & Manual Applicators (439, 441, 461, 491, and 675) 2003 and Before

The 474D hay indicator kit includes a control box that will provide the necessary power to pause the 457 control box or manual applicator. The 474D control box taps into the pump harness of the 457 control box or manual applicator (Figure 1). The hay indicator harness plugs into the 4 pin connector (labeled **Connection B** below).

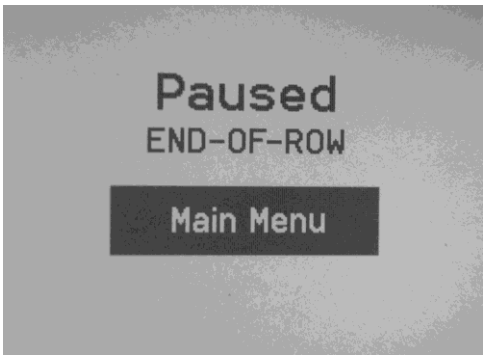


Operating Instructions

CAUTION: Unhook the pump leads when testing, aligning, or working around the hay sensors or nozzles. The nozzles will spray if someone or something comes in front of the hay indicator when the applicator is turned on. Failure to do so may cause injury.

Applicators 2005 and Newer – 400, 500, 600 and 700 Series

With the hay indicator mounted on the baler and the wiring parts connected properly, the hay indicator kit is ready to operate. Power up the applicator and the sensors will automatically turn on. The applicators have to be in an operating mode such as AUTO MODE or MANUAL MODE to go into pause. Whenever the sensors see each other the applicator will automatically pause, ex. After exiting a windrow, the following screen will appear:



After entering the windrow, either the AUTO or MANUAL MODE operating screen will re-appear. This screen will remain until the baler picks up crop and the hay indicator's signal is interrupted. Note: the MAIN MENU key can be pushed to exit this screen as well.