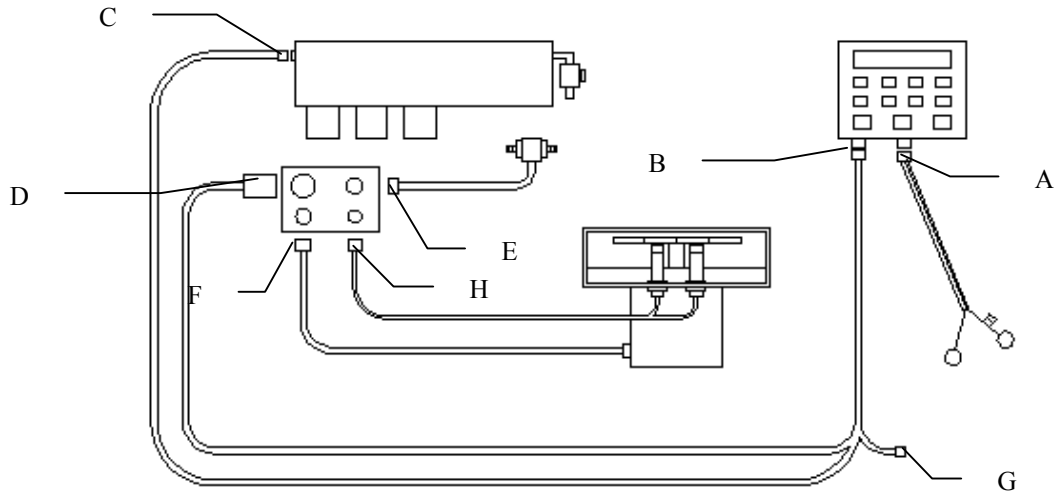
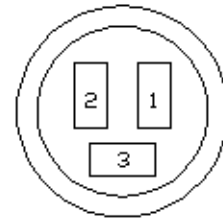


Wiring Plug Diagram



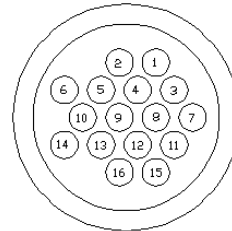
A. Main power connector mounted on cab enclosure

Pin 1	Red	+12V input from tractor supply
Pin 2	Black	Ground from tractor supply
Pin 3	Not used	



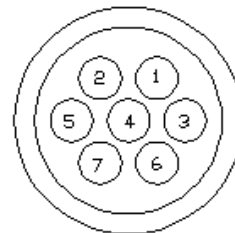
B. Connector mounted in the cab for data communication

Pin 1	Black with orange markings	Pump 1 Ground
Pin 2	Black with green markings	Pump 2 Ground
Pin 3	Black with yellow markings	Pump 3 Ground
Pin 4	White	End of row/crop sensor input
Pin 5	Orange with black markings	Pump 1 Positive (+)
Pin 6	Green with black markings	Pump 2 Positive (+)
Pin 7	Yellow with black markings	Pump 3 Positive (+)
Pin 8		Not used
Pin 9		Not used
Pin 10	Silver	Shield for 18 ga. wires
Pin 11	Red(Large)	+12 V supply (signal conditioner)
Pin 12	Black(Large)	Ground (signal conditioner)
Pin 13	Orange	Data (+) from cab enclosure
Pin 14	Blue	Data (-) from cab enclosure
Pin 15	Red (Small)	+12 V supply for crop sensors
Pin 16	Black (Small)	Ground for crop sensors



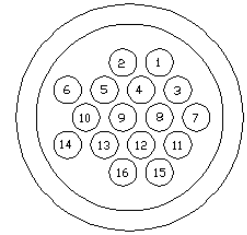
C. Pump wire harness colors

Pin 1	Black with orange markings	Pump 1 Ground
Pin 2	Black with green markings	Pump 2
Ground		
Pin 3	Black with yellow markings	Pump 3 Ground
Pin 4	Not used	
Pin 5	Orange with black markings	Pump 1 Positive
Pin 6	Green with black markings	Pump 2
Positive		
Pin 7	Yellow with black markings	Pump 3 Positive



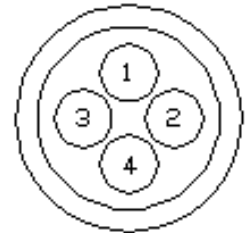
D. Connector mounted on signal conditioner

Pin 1		Not used
Pin 2		Not used
Pin 3		Not used
Pin 4		Not used
Pin 5		Not used
Pin 6		Not used
Pin 7		Not used
Pin 8		Not used
Pin 9		Not used
Pin 10	Silver	Shield for 18 ga. wires
Pin 11	Red	+12V supply (signal conditioner)
Pin 12	Black	Ground (signal conditioner)
Pin 13	Orange	Data (+) from cab enclosure
Pin 14	Blue	Data (-) from cab enclosure
Pin 15		Not used
Pin 16		Not used



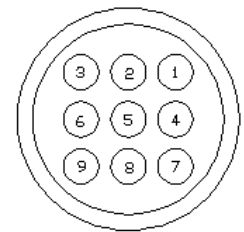
E. Flow meter connection mounted on signal conditioner

Pin 1	White	5 - 12 V (+) supply
Pin 2	Green	Ground
Pin 3	Brown	Signal
Pin 4	Black	Shield



F. Star wheel connector mounted on signal conditioner

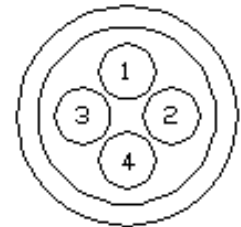
Pin 1	Brown	Star wheel input 1
Pin 2	Blue	Star wheel input 2
Pin 3	Brown	Diagnostic 1
Pin 4	Blue	Diagnostic 2
Pin 5	Silver	Shield
Pin 6	Silver	Shield
Pin 7		Not used
Pin 8		Not used
Pin 9		Not used



G. Connector for crop sensor option (4 pin plug on 006-4640C3)

Note: Crop sensors are an add-on option for the 464 that will automatically turn the applicator on when entering a windrow and turn the applicator off when exiting the windrow. The connector for the crop sensors are located on the main baler communication cord near the tractor to baler junction.

Pin 1	Red	+12V
Pin 2	Black	Ground
Pin 3	White	Signal wire
Pin 4		Not used



H. Proximity sensors

Pin1	Brown	Sensor power
Pin2	Black	Signal for front prox. sensor
Pin3	Blue	Sensor ground
Pin4	Black	Signal for back prox. sensor

