

# Hiniker High Capacity NH3 Control System




## Use With Hiniker, John Deere GS2, or Ag Leader Insight Controllers



### Step 1. Order item number 8177


ITEM NUMBER	DESCRIPTION	
8177	Hiniker NH3 control components includes: flow meter, two wire servo valve, two heat exchangers, plumbing package, and mount. (Hydraulic shutoff valve not included). Pre assembled components for easy installation.	

### Step 2. Select an operating system from the following groups, and order the item or items from that group.


38809036	<b>John Deere direct.</b> (Harness) John Deere Greenstar 2 2600 display with JD rate controller. This harness connects the Hiniker NH3 flow control components to the John Deere rate controller flex box.	
38815028	<b>John Deere serial connection to Hiniker.</b> (Null modem serial cable) Hiniker model 8160 controller, connecting to John Deere GS2 2600 display without Greenstar 2 rate controller. <b>Note:</b> All items from The Hiniker controller group required.	
38815027	<b>Ag Leader direct.</b> (Harness) Ag Leader Insight, with direct command. This harness connects the Hiniker NH3 flow control components to the Ag Leader Insight liquid control module.	

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ITEM NUMBER	DESCRIPTION	
Order From Ag Leader 4000309-6	<b>Ag Leader serial connection to Hiniker.</b> (Null modem serial cable) Hiniker model 8160 controller, connecting to Ag Leader Insight Display without Ag Leader direct command. <b>Note:</b> A male to male gender changer and all items from Hiniker controller group will be required.	

**Hiniker Controller Group: Order one each of the following items:**

8161	Hiniker model 8160 control console kit	
8614	GPS speed sensor	
38817001	20 ft tractor harness	
38817002	26 ft implement harness	

**Options:**

8168	Remote run hold sensor used with Model 8160 controller.	
39216048	Continental NH3 hydraulic shutoff	
39216040	1 1/4 inch Y strainer	
39216038	1 1/4 inch Squibb Taylor Flo-Max break away coupler with bracket	
39216031	Squibb Taylor 16 port Equa-Flo manifold	