



## System Operation

Ensure Bowl Stop is selected. This must be selected for the unit to switch On.  
Pull out the Red Stop Button. Allow a couple of seconds for the system to boot up.

### Red Stop Button

This is used to bring the system to an abrupt stop in emergencies. It should not be used in every day operation to stop the bowl. Bowl Stop should be used in normal operation to stop the bowl.

### Plant Mode

Select Mix and Plant. The bowl will ramp up to max RPM and the engine will ramp up to the preset max RPM value. Selecting Travel will cancel Plant Mode and ramp down the engine and bowl. Pressing the foot brake will also cancel the Plant mode. If the brake is pressed, to reinstate Plant mode move the switch out of Plant and into Travel and then back into Plant mode. Engine RPM can be adjusted in Plant mode. Pressing Resume will reinstate full RPM.

### Travel Mode

Only Mix can be selected. All other functions are disabled except Bowl Speed and Bowl Stop.

### Auto Travel Mode

The Agimix system will automatically default to Travel Mode once the vehicle exceeds 25km per hour. Auto Travel can only be cancelled provided the vehicle is travelling less than 25km per hour or is stationary. To change modes after Auto Travel has been initiated select Travel and then select the desired mode - Plant or Site.

### Site Mode

All functions are enabled.

### Mix

Bowl will ramp up in Mix direction to the speed set by the Bowl Speed dial

### Bowl Stop

Bowl will ramp to a stop. In normal operation Bowl Stop should be used to stop the bowl.

### Discharge

Bowl will ramp up in Discharge direction. Only active when in Site mode  
Alarm Buzzer will sound in Discharge.

### Pause / Resume

This is used to stop and start the bowl when discharging into wheelbarrows etc. The pause function will stop the bowl quite quickly so it is recommended that the truck RPM is at idle when using this function. If the system is Paused only the Chute function is allowed. If another function is operated when the system is Paused then the mode is cancelled and Bowl Stop will need to be selected to continue operation.

### Chute

The Chute Up and Down controls can only be used in Site and Plant mode.

### Rev Up / Down

The engine RPM can be adjusted provided the park brake is On, transmission is in neutral and the foot brake is Off. If any of these rules are broken the engine RPM control is disabled

### Wash Mode

This feature is used to wash out the bowl.  
Ensure the bowl speed dial is at full and the truck is at idle.  
To put the unit in Wash Mode select Site and Mix and then press and hold Resume for 4 seconds. The bowl will ramp to a stop and then commence to ramp up and start the Wash cycle.  
It will Mix for approximately 8 revolutions and then start to toggle between Discharge and Mix for 2 revolutions each way. It will continue to toggle back and forth until discharge is selected. Wash mode can be cancelled by selecting Pause, Travel, Bowl Stop or Discharge.  
Alarm buzzer will sound in Wash mode.



## Radio Remote Control

### Radio Control / Cab Control

This is used to hand control over to the Cab or Remote control. The bowl will ramp to a stop when changing between Cab and Remote.

Ensure Bowl Stop is selected. This must be selected for the unit to switch On.

Pull out the Red Stop button. Allow a couple of seconds for the system to boot up.

The radio channel number will briefly be displayed and a flashing dot will appear and indicate that the Remote Control is running. Allow a couple of seconds after switching On for the system to engage.

When finishing using the Remote control push in the Red Stop Button to switch Off the remote.

The remote will automatically switch Off when stowed in the charger however if it has been left in the On position the Red Stop Button will have to be pressed down and pulled out to activate the remote once more.

A flashing "LO" indicates battery low.

'C' indicates transmitter is charging.

### Frequency Change

Press Rev Down & Resume . The channel number on the screen will change.

Note: Bowl Stop must be selected after skipping through channels.

### Diagnostics

The alarm buzzer will beep under the following conditions

2 Beeps = Emergency stop pressed at the rear of the truck or a faulty switch etc.

3 Beeps = Internal problem within the Agimix system

4 Beeps = Connection lost between the Dash Control Unit and the receiver. (Plug connection has been damaged or wiring is broken)