

# 4 Digit Code Instructions

## For GL400 and ACS Spreader Controls

December 7, 2010

### Administrator

**\*The 4 digit name of each material MUST match the names given by the maintenance engineer.**

For example – it cannot be SALT –it must be S100 for the MDC to be able to read it. The codes are listed at the end of this document. If you use a material mix that does not currently have a code, please let the maintenance engineer know ASAP.

#### How to enter material names into a GL400

(Page 22-23 in manual)

1. Insert the calibration key and rotate it ¼ turn clockwise (horizontal position).
2. Turn ON the power switch (upper left hand corner).
3. The GL400 Setup Menu will appear
4. Using the “Adjust” switch, toggle to MATERIALS
5. Using the “Product” switch, push down (select). This will bring up a sub menu.
6. Toggle “Adjust” up or down to change letters.
7. Toggle down on “Product” to go to the next letter.
8. Once you have the name in – push BLAST button to save.
9. “Product” – select – takes you back to menu
10. Exit set up mode
11. Take out key

#### How to enter material names into a ACS

(Page 7 in ACS Administrator Manual)

### Operator

**Printing off the list of 4 digit names and posting it in the truck is a good way to remember the codes for each material.**

#### How to select a material once it has been entered into the GL400 spreader

1. Hold “select” toggle down
2. While continuing to hold down “select” toggle, push “adjust” toggle up for a few seconds
3. While continuing to hold “select” toggle, let go of adjust toggle
4. While continuing to hold “select” toggle, scroll up and down by pushing “adjust” toggle up or down
5. While continuing to hold “select” toggle, stop scrolling when you come to the material that you want (in this case, S100 aka salt)
6. While continuing to hold “select” toggle, push the “blast” button to save the material type. In the lower left the word “saved” will appear.
7. Let go of the “select” toggle
8. This needs to be done every time a material is changed in the truck bed. For example – salt to a salt gravel mix.

#### How to select a material once it has been entered into the ACS spreader (page 9 in operator manual)

1. Vehicle must be stopped
2. On the operator panel, push “product” key
3. Press it over and over until the correct material shows up on the screen.
4. This needs to be done every time a material is changed in the truck bed. For example – salt to a salt gravel mix.

<b>Material 1</b>	<b>Material 2</b>	<b>Material 3</b>	<b>% Material 1</b>	<b>% Material 2</b>	<b>% Material 3</b>	<b>Code</b>
Gravel	Salt	Calcium	80	20	30lb/ton	<b>GSC3</b>
Gravel	Salt	Calcium Chloride	50	50	50lb/ton	<b>GSC5</b>
Gravel	Salt	Ice Slicer	50	40	10	<b>GSL1</b>
Gravel	Salt	Ice Slicer	70	15	15	<b>GSL2</b>
Gravel	Salt	Ice Slicer	75	20	5	<b>GSL3</b>
Gravel	Salt	Ice Slicer	65	20	15	<b>GSL4</b>
Gravel	Salt		60	40		<b>GS60</b>
Gravel	Salt		66	33		<b>GS66</b>
Gravel	Salt		70	30		<b>GS70</b>
Gravel	Salt		80	20		<b>GS80</b>
Gravel	Salt		90	10		<b>GS90</b>
Gravel	Salt		50	50		<b>GS50</b>
Gravel	Salt		25	75		<b>GS25</b>
Gravel	Ice Slicer		80	20		<b>GL80</b>
Gravel	Ice Slicer		90	10		<b>GL90</b>
Gravel	Ice Slicer		50	50		<b>GL50</b>
Gravel			100			<b>G100</b>
Ice Slicer			100			<b>L100</b>
Salt			100			<b>S100</b>

\*Data correct as of December 7, 2010.