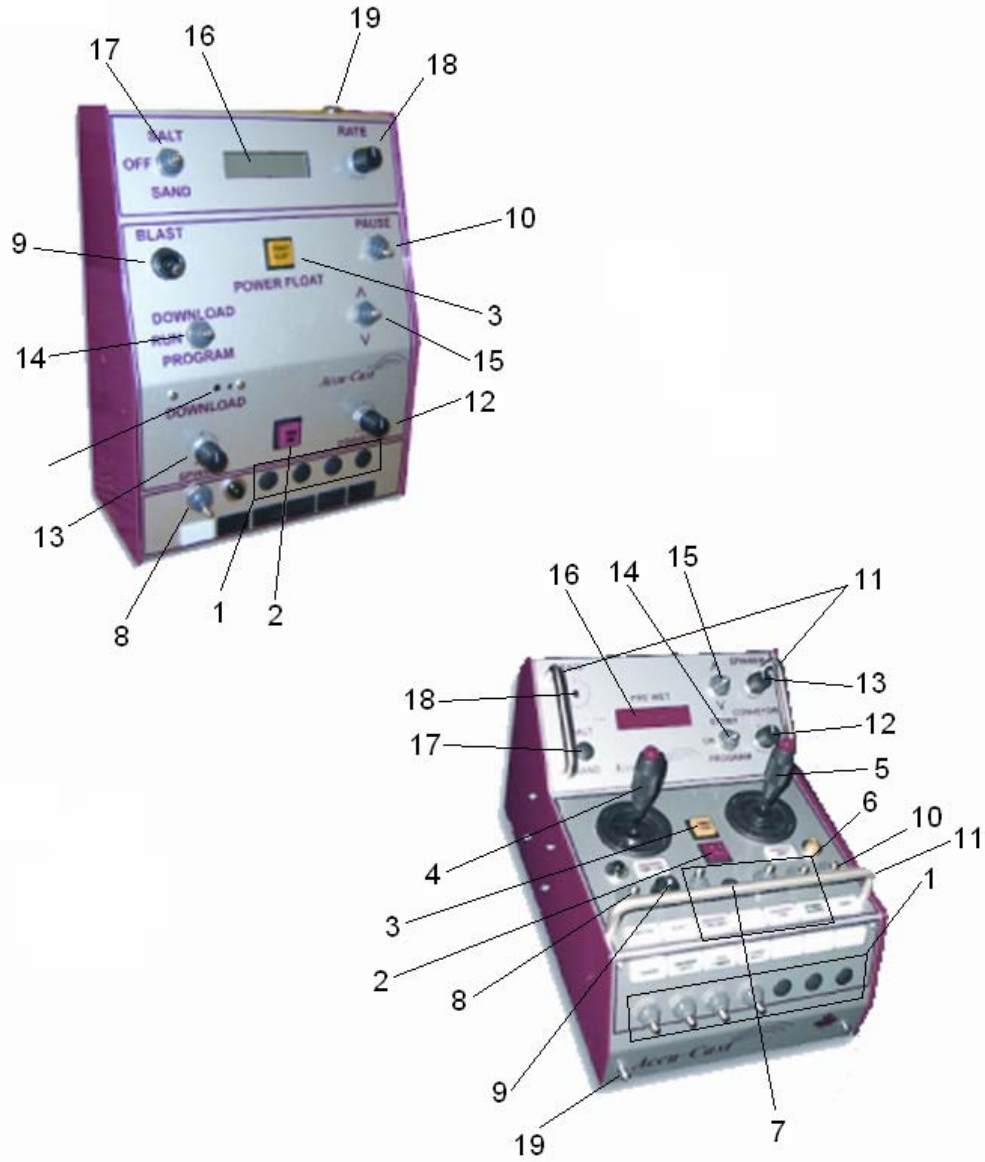




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ACCU-CAST Console Functions

1. **Lighting Switches:**
 - Push toggle up to turn on.
 - Push toggle down to turn off.
2. **Low Oil Warning:**

If low oil light comes on during operation, immediately raise plows, bring truck safely to a stop and shut off engine until cause of problem is found and repaired.
3. **Power Float Switch and Indicator: (Optional)**

Push button to turn on power-float. The lamp will come on to indicate “*Power-Float*” option is activated. Push switch again to turn float off. When power float is activated, the hydraulic system automatically takes a pre determined amount of the weight of the plow off the road. This should increase cutting edge life and decrease the chance of the truck driving over the plow which is caused by the plow edge digging in .
4. **Plow Joystick:**
 - Pull back to raise front plow.
 - Push forward to lower front plow.
 - Move left to raise U/B plow
 - Move right to lower U/B plow.
5. **Hoist Joystick:**
 - Pull back to raise hoist.
 - Push forward to lower hoist.
 - Move left to raise wing.
 - Move right to lower wing.
6. **Optional Function Switches**

Allows for additional functions such as spinner and conveyor reverse, manual gate up/down, and other options.
7. **Panic switch: (Optional)**

Some systems may be equipped with a panic switch. Pushing and holding this button will cause the wing or plow to immediately lift to its fully raised position.
8. **Master Switch:**

This switch enables all console functions, and is lighted when on.

9. Blast Switch:

Push toggle up to go to blast mode (full conveyor speed, and full gate opening if applicable) for heavy application at intersections, etc. Release to go to normal sanding mode.

10. Pause Switch:

Push toggle up for pause mode, this will stop spinner and conveyor for passing etc. A pilot lamp is turned on to indicate that you are in pause mode. If equipped, the closed loop controlled gate will close.

11. Console Handles/Wrist Rests

Use these handles to lift the console when troubleshooting or doing repairs. These handles also provide ease-of-use for the operator when trying to locate a certain switch, since the operator does not have to look away from the road.

12. Application Rate Knob:

Controls speed of chain in manual, or amount of product applied per kilometer of road when on automatic.

13. Spread Width Knob:

Controls speed of spinner and therefore the width of the path that is sanded.

14. Auto Manual Switch: (non computer systems)

Auto position: Will tie the speed of the conveyor to the speed of the vehicle. (i.e.: as the truck speeds up or slows down in traffic, the conveyor will speed up or slow down proportionately.) When the truck stops, the conveyor will also stop. When the truck begins to move again, the conveyor will also start to move at the same proportionate speed as before you stopped. In other words, the setting on the knob will determine the kilograms of material that will be spread per kilometer of road, regardless of the speed of the truck.

Manual position takes the Speedometer out of the equation. The conveyor switch controls the speed of the conveyor.

14B. Program, Run, Standby switch: (Computerized systems)

Push down to program position and hold while turning on the master switch to enter the operator parameter mode. Toggle up to standby position for downloading to hand held download tool. Use the run position for all normal sanding operations.

15. Increment Switch:

Use this switch to increase or decrease values in the computer.

16. LCD display: (Optionally may be remotely mounted)

This will display computer messages such as application rates and programming information. If the LCD display is remotely mounted, this space may be used to integrate the AC 2071 Liquid Pre-Wet System into the console.

17. Pre-Wet On/Off/Material Selector Switch (Included with Integrated Pre-Wet)

This switch is included if the AC 2071 Liquid Pre-Wet System is integrated into the console. The switch has 3 position:

- Up – Applying liquid to SAND
- Middle – Pre-Wet System OFF
- Down – Applying liquid to SALT

See AC 2071 Manual for more information on Pre-Wet operation.

18. Pre-Wet Application Rate Knob

Controls the percentage of liquid applied, which is determined by the application rate of material.

19. Programming Key-Switch

Use a programming key to unlock this switch and view/change system setup parameters. See Section 6 for more information.