



MASTER SWITCH- HARVEST MODE CONTROL

Purpose: Engages all harvesting functions.

Does NOT engage:

- Unloading conveyer
- Rear cross conveyer
- Suction fans (if shut off independently)

Operation:

- Move switch RIGHT → Starts conveyors
- Move switch LEFT → Stops conveyors
- Post-Emergency Reset Required: Set the switch to OFF before re-engaging harvest functions.

EMERGENCY ENGINE SHUTDOWN (MAXIMUM STOPPING POWER)

- ✓ **Use ONLY in true emergencies** – causes wear and potential engine damage.
- ✓ **To activate:** Turn the ignition key switch (operator-side console) to OFF.
- ✓ **Result:** Shuts down the engine to assist in stopping.

OPERATOR- PRESENT SWITCH (SEAT SENSOR)

Location: Embedded in seat cushion.

Function: Operator *must be seated* to activate ground drive & harvest functions

If the operator leaves the seat:

- 3 seconds → Warning chime sounds
- 7 seconds → Harvester
- Shuts down all harvest functions
- Comes to a complete stop (engine continues to run)

To Reactivate Functions:

1. Sit in the seat to re-engage the seat switch
2. Shift transmission to NEUTRAL
3. Throttle engine below 1200 RPM
4. Toggle master switch OFF → ON

EMERGENCY STOP SWITCHES

Locations:

- Left of the steering column
- Right side of the color sort conveyor
- Left side of the color sort conveyor

Activation: Push the red top-down → Stops all harvest functions and the harvester (engine continues to run)

Reset Procedure:

- Operator station: Twist the emergency stop (e-stop) knob → Automatically springs out to reset
- Conveyor sides: Pull the red top out

Restart Procedure After Emergency Stop:

1. Sit in the seat (activate the operator-present switch)
2. Shift transmission to NEUTRAL
3. Throttle engine below 1200 RPM
4. Toggle master switch OFF → ON

Rear Gate Sensors: The gates located on the rear left and rear right of the machine have an electrical switch which will de-active all harvest functions and ground drive if opened. The gates should only be opened when maintenance/service is required in the area. Utilize the rear left ladder to access the dipstick located behind the circular panel.

Operator Note: The all-harvest function will be disabled if the gate is opened; if the gate is opened during operation, the emergency stop procedure must be followed before reengaging the all-harvest switch.

IMPORTANT REMINDERS

- ✓ Never use the engine shutdown method unless in a critical emergency.
- ✓ Always throttle down and shift to neutral before restarting systems.
- ✓ Regularly test emergency stop switches and seat sensors for functionality.

Contact your nearest Oxbo location for more information

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