

Fast Pre-Delivery / Pre-Field Start Checklist

⚡ **Purpose:** Confirm the factory setup is correct, verify basic functionality, and ensure system control responds properly before field use.

📌 All steps are performed from the **Home Screen**.

Step 1: Target Rate

Enter>Select a **Target Rate** → Rate icon turns **blue**.

Step 2: Self-Test Speed

Enter a **Self-Test Speed**

Step 3: Target Pressure

Enter>Select a **Target Pressure** → Pressure icon turns **blue**.

Step 4: Pump Control

Select the **Pump button** → Pump icon turns **blue**.

- Pump should now turn on and build pressure.
- Pressure should control to selected target pressure.
- Switch to **Pressure 2** → pressure should smoothly acquire new setpoint.

⚠ If Pump does not turn on:

- Verify hydraulic remote to pump is ON.
- Verify sufficient oil supply to hydraulic remote.
- If still not working, reference Pump Setup or Pump/Pressure troubleshooting in Operator's Manual.

If pump control is good → continue.

Step 5: Agitation Valve

Select **Agitate button** → button turns **blue**.

- Verify agitation valve is on.
- Turn **OFF** after verification.

Step 6: Tank Rinse Valve

Select **T.Rinse button** → button turns **blue**.

- Verify tank rinse valve actuates.
- Turn **OFF** after verification.

Step 7: Tank Sump Valve (3-Way)

Pump button = OFF (gray) → valve closed.

Press once → **Main (blue)** → valve open to main spray tank.

Press again → **Rinse (yellow)** → valve in rinse position.

Step 8: Key Fob Verification

Select **Key Fob button**.

- Open Capstan Key Fob app.
- Verify nozzles activate left → right across boom in order.

Step 9: Tank Capacity & Refill

- Select **Gallons button**.
- Enter **Tank Capacity**.
 - Use **Refill button** to simulate fill.
 - Optionally set **% or Volume alarms**.

Step 10: Tip Size

- Select **Tip button** → choose nozzle size installed on boom

Step 11: Left Fence Row

- Select **L Fnc button** → button turns **blue**.
- Verify left fence row nozzle actuates.
 - Turn **OFF** after verification.

Step 12: Right Fence Row

- Select **R Fnc button** → button turns **blue**.
- Verify right fence row nozzle actuates.
 - Turn **OFF** after verification.

Step 13: Section Switches

- Verify number of section switches shown at bottom of screen matches **actual number of ball valves** installed.

Step 14: Master Switch

- Turn **Master Switch ON** → master switch turns blue when active
- On-Screen = tap switch.
 - Foot switch / external master = toggle ON.

Step 15: Boom Section Verification

- Turn **Section Switch 1 ON** → Section 1 valve opens and VCMs pulse.
 Continue through all sections, verifying each switch controls its correct section valve/nozzle

Step 16: Boom Recirculation

- Select **Recirc button** → button turns **blue**.
- **⚠ Note:** Boom must be **OFF for >30 seconds** before recirculation will activate.
 - Once icon turns **blue**, verify recirculation valve opened.
 - Turn boom back **ON** → Recirc button should turn **red** and recirc valve should close.
 - When boom is **OFF** for >30 seconds, valve should re-open and button return to **blue**.

Step 17: Custom Boom Profiles (Optional)

- Setup custom boom profiles as required.
- Refer to Operator's Manual for instructions.

✓ Pre-Delivery / Pre-Field Start Checklist Complete

System is ready for initial field operation.