

# 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.