



# 9553P, 9573P, 963P, 973P SPRAYER QUICK SETUP GUIDE

*Refer to Operators Manual for Complete Setup Instructions*

## Set Up Tractor Hydraulics - All Machines

Important: Check hydraulic oil level. Fill if necessary. Set SCV flow rates and detent times as shown in table.

SCV	Function	Flow	Detent Time
I	Booms	10	Continuous
II	Pump	7-8	Continuous

## Unfolding the Wings -- from Transport Position to Field Position

- Pulling rearward on SCV I, raise center section and inner wings and visually verify the toolbar is fully raised.
- Push SCV I forward to detent in continuous mode.
- Unfold toolbar by holding main wings switch in field position until wings are unfolded. Wings will be in line with center section when fully unfolded.
- Hold flip wings switch in field position to unfold the flip wings.
- Disengage SCV I and remove transport cylinder locks from both main lift cylinders.

## Folding the Wings -- from Field Position into Transport Position

- Pulling rearward on SCV I, raise center section and inner wings and visually verify the toolbar is fully raised.
- Push SCV I forward to detent in continuous mode.
- Hold flip wings switch in transport position to fold the flip wings.
- Fold toolbar by holding main wings switch in transport position until main wings are seated in transport rest at the rear of the machine.
- Disengage SCV I and install transport cylinder locks on both main lift cylinders.

## Product Plumbing Setup and Calibration

- Refer to Operators Manual for complete product plumbing setup, calibration, and servicing.

1. **Boom Function Control Box (5 Function):**  
This control box is mounted in the cab and attached to a 12 volt power source. The wiring harness is routed across the hitch and plugs into the connector coming from the trailer. Be sure that there are no power lines next to the machine and that the machine is in an open area large enough to allow the booms to swing out without hitting any obstructions. The hydraulic circuit control lever to the boom function circuit must be placed in detent prior to operating.



**Fig. 1 BOOM CONTROLS (5 FUNCTION BOX)  
60 & 66' BOOM**

- a. **Left Boom Tilt Position:**  
This spring-loaded-to-neutral-center toggle switch controls the left boom tilt function. Move the switch up and hold to raise the tip of the left boom and down to lower. Release the switch, the left boom will stop moving and it will remain in position. Use this function to raise the tip of the boom to clear obstructions.
- b. **Boom Up/Down:**  
This spring-loaded-to-neutral-center toggle switch controls the boom height cylinder. Move the switch up and hold to raise the entire boom assembly. Move the switch down and hold to move down. Release the switch, the boom will stop and remain at that position.



**Fig. 1a BOOM CONTROLS (6 FUNCTION BOX)  
80, 90 & 100' BOOM**

- c. **Right Boom Tilt Position:**  
This spring-loaded-to-neutral-center toggle switch controls the right boom tilt function. Move the switch up and hold to raise the tip of the right boom and down to lower. Release the switch, the right boom will stop moving and it will remain in position. Use this function to raise the tip of the boom to clear obstructions.
- d. **Main Wing Switch:**  
**Field to Transport:**  
This spring-loaded-to-neutral-center toggle switch controls the field to transport function. Move the switch up and hold to pivot the outer boom to transporting and down to field position. Release the switch, the flip wing will stop and remain at that position.

- e. **Flip Wing Switch:**  
This spring-loaded-to-neutral-center toggle switch controls the flip wing fold function. Move the switch up and hold to fold the flip wing in and down to fold out. Release the switch, the flip wing will stop and remain at that position.

### **IMPORTANT**

Extend the cylinder completely when folding the outer boom to allow the boom to rotate until it hits the stop.