



Fast DuraPlacer: Quick Start Guide

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 The image shows a control panel for a fold box. It has five toggle switches: a green one labeled 'INNER WINGS', a yellow one labeled 'FIELD LATCHES', a black one labeled 'OUTER WINGS', a blue one labeled 'DOWN IN REST', and a red one labeled 'POWER'. Above the switches, there is a label 'TRACTOR' with arrows pointing to the green and yellow switches. Below the switches, there is a label 'WARNING: Always lock toolbar before transport'.	<table><tr><th>COLOR</th><th>DESCRIPTION OF USE</th></tr><tr><td>YELLOW / YELLOW</td><td>DRY BOX FAN 1 SUPPLY</td></tr><tr><td>YELLOW / BLACK</td><td>DRY BOX FAN 1 RETURN</td></tr><tr><td>BLACK / BLACK</td><td>SALFORD DRY BOX FAN 2 SUPPLY</td></tr><tr><td>BLACK / GREY</td><td>SALFORD DRY BOX FAN 2 RETURN</td></tr><tr><td>BLUE</td><td>DRY FAN CASE DRAIN</td></tr><tr><td>PURPLE</td><td>LYNX METER MOTOR SUPPLY</td></tr><tr><td>ORANGE</td><td>LYNX METER MOTOR RETURN</td></tr></table>	COLOR	DESCRIPTION OF USE	YELLOW / YELLOW	DRY BOX FAN 1 SUPPLY	YELLOW / BLACK	DRY BOX FAN 1 RETURN	BLACK / BLACK	SALFORD DRY BOX FAN 2 SUPPLY	BLACK / GREY	SALFORD DRY BOX FAN 2 RETURN	BLUE	DRY FAN CASE DRAIN	PURPLE	LYNX METER MOTOR SUPPLY	ORANGE	LYNX METER MOTOR RETURN
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FOLD BOX IN CAB	DRY HYDRAULIC HOSE FUNCTION																

HYDRAULIC HOSE KEY	
COLOR	DESCRIPTION OF USE
	FOLD CONTROL SUPPLY
GREEN / GREEN	- RUN IN CONSTANT
GREEN / BLACK	FOLD CONTROL RETURN
	MAIN LIFT / WING KICK LOWER
GREY / GREY	- RUN IN CONSTANT FLOW IN FIELD
GREY / BLACK	MAIN LIFT / WING KICK RAISE
RED / RED	LIQUID PUMP SUPPLY (OPTION)
RED / BLACK	LIQUID PUMP RETURN (OPTION)
TAN / TAN	HYDRAULIC HITCH SUPPLY (OPTION)
TAN / BLACK	HYDRAULIC HITCH RETURN (OPTION)

LIQUID HYDRAULIC HOSE FUNCTION

Initial Hydraulic Setup

Tractor SCV 1 – Main Lift – Grey hoses – Set hydraulic flow to 80% - 90%

Tractor SCV 2 – Hydraulic Block – Green hoses – Set hydraulic flow to 70%

Unfold to Field Position

1. Connect Main Lift/Wing Kick hoses (Grey) and Hydraulic Block (Green) to tractor SCVs.
2. Double check the field latch cylinder on top of the front end of the tongue is fully extended and the latch plate is not engaged. If field latch cylinder is not fully extended, activate extend on the Hydraulic Block section and toggle the Fold Box (Yellow) Latches switch UP to Transport until it is fully extended.
3. Extend Main Lift section to raise the main wings from the transport rests.
4. Activate extend on Hydraulic Block section if it hasn't been already.
5. Ensure the (Blue) Fold Box switch is DOWN
6. Press Fold Box Inner Wing switch (Green) DOWN to field until the wings are perpendicular to the tongue and the outer tongue tube is all the way forward.
7. Press Fold Box Latch switch (Yellow) DOWN to field until latch is engaged. **Note: Ensure Outer tongue tube has bottomed out solidly against inner tongue tube at the front end of the tongue tubes or damage may occur.*
8. Press Fold Box Outer Wing switch (Grey) DOWN to field until the outer wings are fully unfolded.
9. Retract Main Lift section to lower the center section and wings to achieve desired coulter depth.

Fold to Transport Position

1. Extend Main Lift section to raise the center section and wings fully.
2. Press Fold Box Outer Wing switch (Grey) UP to transport until the outer wings are fully folded.
3. Press Fold Box Latch switch (Yellow) UP to transport until latch is fully disengaged.
4. Press Fold Box Inner Wing switch (Green) UP to transport until the wings are folded parallel to the tongue, with the wing rest hooks above the transport rest.
5. Press the Fold Box Down to Rest switch (Blue) UP, allowing the wings to drop slowly onto the transport rest.



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Hydraulic Hitch Operation

**Note: Some Fast DuraPlacers are equipped with a hydraulic hitch with their own set of hydraulic hoses. The section used to operate the hitch should have the flow settings lowered to allow minute adjustments of the jack. A ball valve is plumbed into the base end of the hitch cylinder to be closed when stored.*

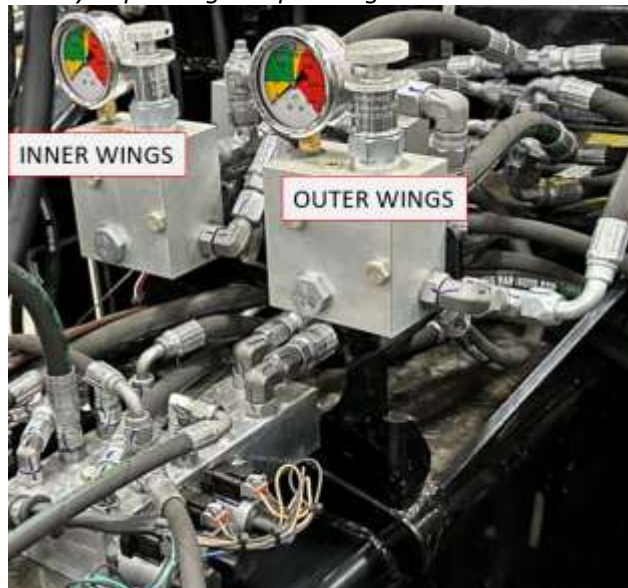
In Field Operating Instructions

1. Recommended Hydraulic Settings:

- SCV 1 – Main Lift – run in constant when row units are in the ground – flow set to 80-90%
- SCV 2 – Hydraulic Block – run in constant when row units are in the ground – flow set to 70%
- SCV 3 – Liquid Pump (if equipped) – start flow low and turn up to get the desired product pressure
- SCV 4 – Front Hitch (if equipped) – flow set to 10-20%
- SCV 3 & 5 – Montag 13 ton – run in constant – flow set to 70%+

2. Hydraulic down-pressure – recommended range = 500 – 1500 psi (green colored area)

- Set both down-pressures to 700psi and adjust as conditions require
- *Actual down-pressure will vary depending on operating conditions*



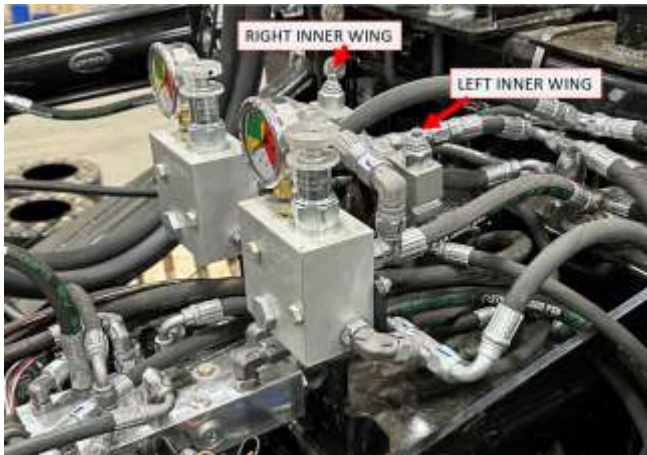
WING HYDRAULIC DOWN-PRESSURE ADJUSTMENT
AND GAUGES ON TOP OF TONGUE

3. Adjusting the Inner Wings so the row units hit the ground evenly

- If the Inner Wings lower too slow – use an 11/16” wrench to loosen the jam nut on the orifice and turn the adjustment screw CCW with a 3/16” Allen wrench to speed up with wings lowering, and retighten the jam nut
- If the Inner Wings lower too fast – use an 11/16” wrench to loosen the jam nut on the orifice and turn the adjustment screw CW with a 3/16” Allen wrench to slow down the wings lowering, and retighten the jam nut
- Outer Wing lowering speed is not adjustable.



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4. Setting row unit depth
 - Yetter row units should be adjusted per the Yetter Strip Freshener CC Quick Start Guide
 - Set gauge wheels to preferred row unit depth on plane through row units
 - i. Due to tractor compaction the center section row units may need to run slightly deeper
 - Cylinder stops should be installed on the main lift cylinders to set your desired depth