



3710 PRE-DELIVERY INSPECTION CHECKLIST

DATE: _____

CUSTOMER NAME: _____

DEALERSHIP: _____

MODEL SIZE: _____

SERIAL #: _____



Size
 40'
 50'
 60'

Spacing
 7.5"
 10"
 12"

Scrapers
 Low Disturbance
 Anti-Hairpinning
 None

Packer Wheels
 4.8 Pneumatic
 4.5 Semi-Pneumatic
 5.4 Semi-Pneumatic
 4.5 DBL SHDR
 None

Mid Row Bander 3
 Closer tine
 Cleaner Wheel
 None

Airkit
 Single
 Double
 Leading
 Trailing
 None

Blockage Sensors
 Every Run
 One per Manifold
 None

Tools Required:
 3/4" Torque Wrench
 1-5/16" socket
 1-1/8" socket
 1-1/16" deep socket
 Tape Measure
 1-1/2" socket

1/2" Torque Wrench
 3/4" socket
 3/4" flat wrench
 7/8" deep socket
 Tire Pressure Gauge

Instructions:

Follow the inspection requirements for this unit as instructed. Once that step has been done, check off the "Checked" box.
 Once you have completed the section, note the time to complete the inspections and sign your name at the bottom of the page.
 Completed forms are to be stored at the dealership and are not required to be returned for Warranty Registration

Safety Equipment	CHECK OFF
All Safety Lights work properly	
Safety Lights are Secure	
Amber lights are seated properly in holders	
Safety Chain is attached and is tagged with 80,000 lbs. Rating	

Hydraulics	CHECK OFF
Ensure that wire ties attaching case drain line to others does not pinch off oil flow	
Identification tags have been attached to couplers	
Cylinders have Bourgault part number decal	
Steel hydraulic lines are not bent	
Check for hydraulic oil leaks	
Hydraulic hoses meet minimum bend specifications (See appendix A)	
All plastic line hold downs are tight and fastened with a lock nut	
Case drain hose for air seeder hoses to single opening (top right) on rear tow hitch coupler mount plate, labeled with tie	
Opener, MRB, and Wingfold hydraulics loop upwards, and away from wing hinges	
Opener, MRB, and Wingfold hydraulics loop upwards, and away from wing hinges	

Cylinder Locations						
Wing Cylinder	40'	Check	50'	Check	60'	Check
Right Outer Wing	N/A		3300-62		3300-51	
Right Inner Wing	3300-51		3300-53		3300-74	
Left Inner Wing	3300-51		3300-53		3300-74	
Left Outer Wing	N/A		3300-62		3300-51	

Completed By: _____ Time: _____

Air Kits

Primary Stand Check	CHECK OFF
Primary elbow is straight with frame (+/- 1 degree)	
Quick Coupler can be easily removed by hand	
Over-center latches installed correctly, move freely, & lock pin fits	
Hose clamps are tight on hoses attached to primary stand	
Ensure that left side manifold feeds shanks. (**Very Important**)	

Secondary Stand Check	CHECK OFF
Manifold caps seated properly in the manifold head with the retaining strap installed correctly	
Double row spacing caps installed on secondary stem with cable strap attached	
Hose clamps are tightened on secondary hose	
Muffler clamps are tightened evenly	
Tertiary hoses are not touching any steel hydraulic lines	
Tertiary hoses secured to seed tubes with hose clamp	
Tertiary hoses for MRBs secured to product boot with hose clamp	
Tertiary lines from even ports go to back row, and odd ports go to front row	
Tertiary hoses fully seated in secondary manifold	
Tertiary lines from single shoot airtkit go to rear seed tube on opener, double shoot lines go to front tube on opener	
Ensure Tertiary hoses are rubbing on closer wheels	
All hose clamps are tight on poly manifolds	

Blockage Monitors (If Installed)	CHECK OFF
For units with Blockage Modules, ensure that the optical sensor is mounted on the longest hose	
Labels are installed on optical sensor extension cable (each end)	
Optical sensors are labeled properly	
Sensor wires are not installed by quick inspection manifold handles	
For SR blockage ensure sensor is on one of the odd ports (tertiary line to front row).	

Completed By: _____ Time: _____

Running Gear	CHECK OFF
Tires on castor wheels are not toed in or out and are running straight	
Rim is contacting hub properly mounted flush against hub.	
Walking castor wheels have short offset to the rear of the machine	
Walking castors have leading tire assembled to inside of unit	
All castors are greased	
All bolts on castor assembly are tight	
All castor top dust caps are dent free (max 1/8" dent)	
Gap between castor pivot axle does not exceed 0.060" (Thickness of a quarter)	
All tire torques, sizes, plys and pressures checked (see appendix B for values)	
Check wheel bearings for proper tightness	
Torque wheel arm to frame 1" bolts to 400 +20/-0 ft-lb (1-1/2" socket)	
(Check 5)	

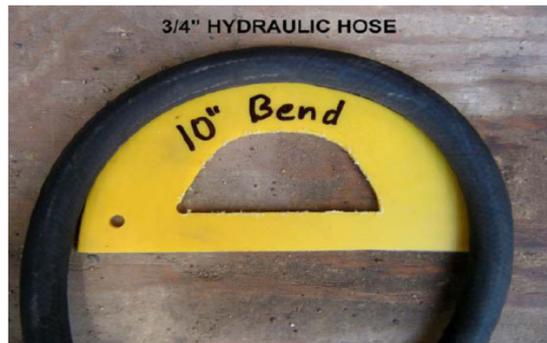
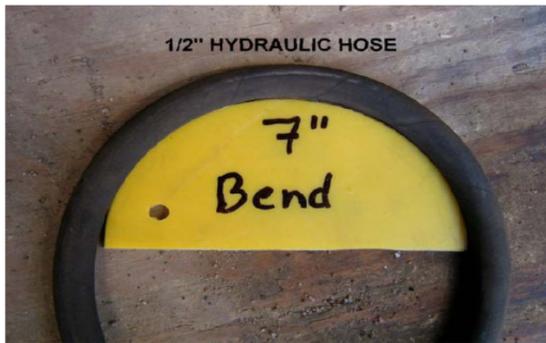
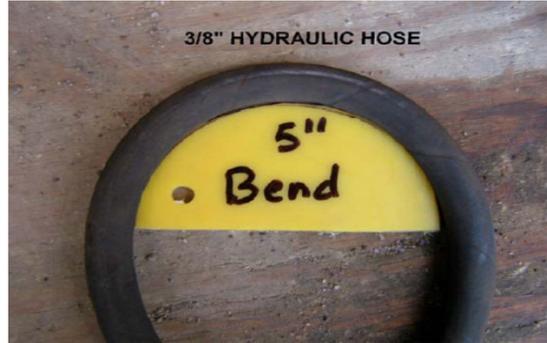
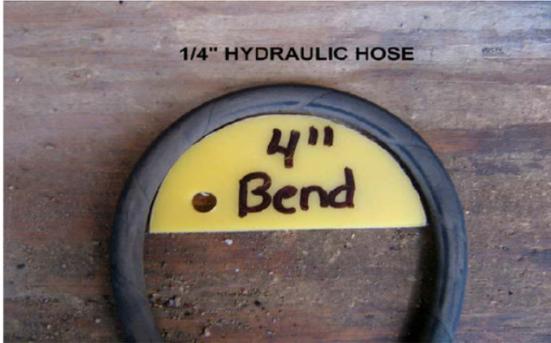
Final Check	CHECK OFF
No hydraulic leaks	
Every second opener lifts when 1 double row spacing valve is closed	
Test control box 3120-57 raise/lower and pressure functions. Attach box, tractor harness (3120-57-01), and power harness (3120-65-21) to drill	
Lubricate machine as per manual specifications	
Drill has been cleaned of all road salt or other debris	

Various	CHECK OFF
Oil, dirt, footprints, etc. have been cleaned up	
Airkit hoses do not kink when unit is in transport position	
Primary manifolds, elbows, and hoses do not interfere with openers when unit is in transport position	
MRB discs do not contact frame at any point when raised	
MRBs remain in raised position when isolation valve is engaged	
Operators manuals are with drill	

Completed By: _____ Time: _____

Appendix A

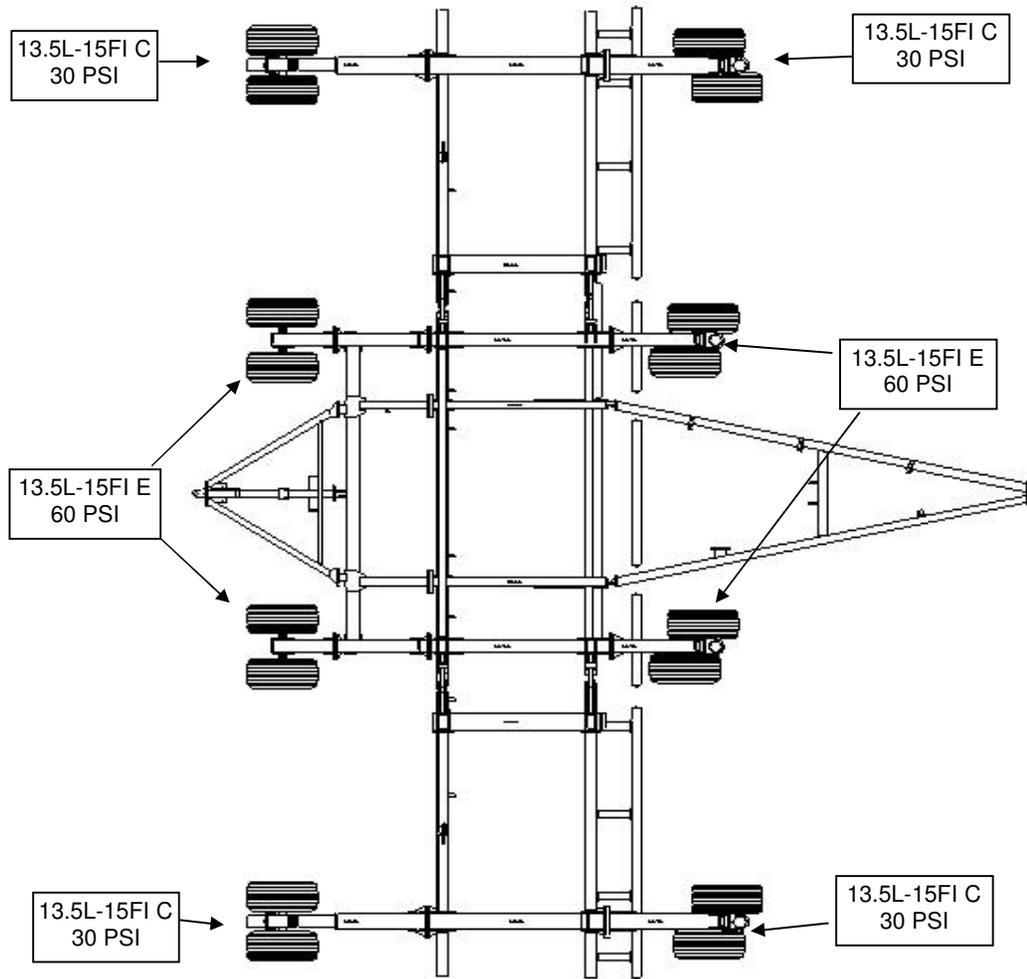
Hydraulic Hose Bend Radii



Appendix B

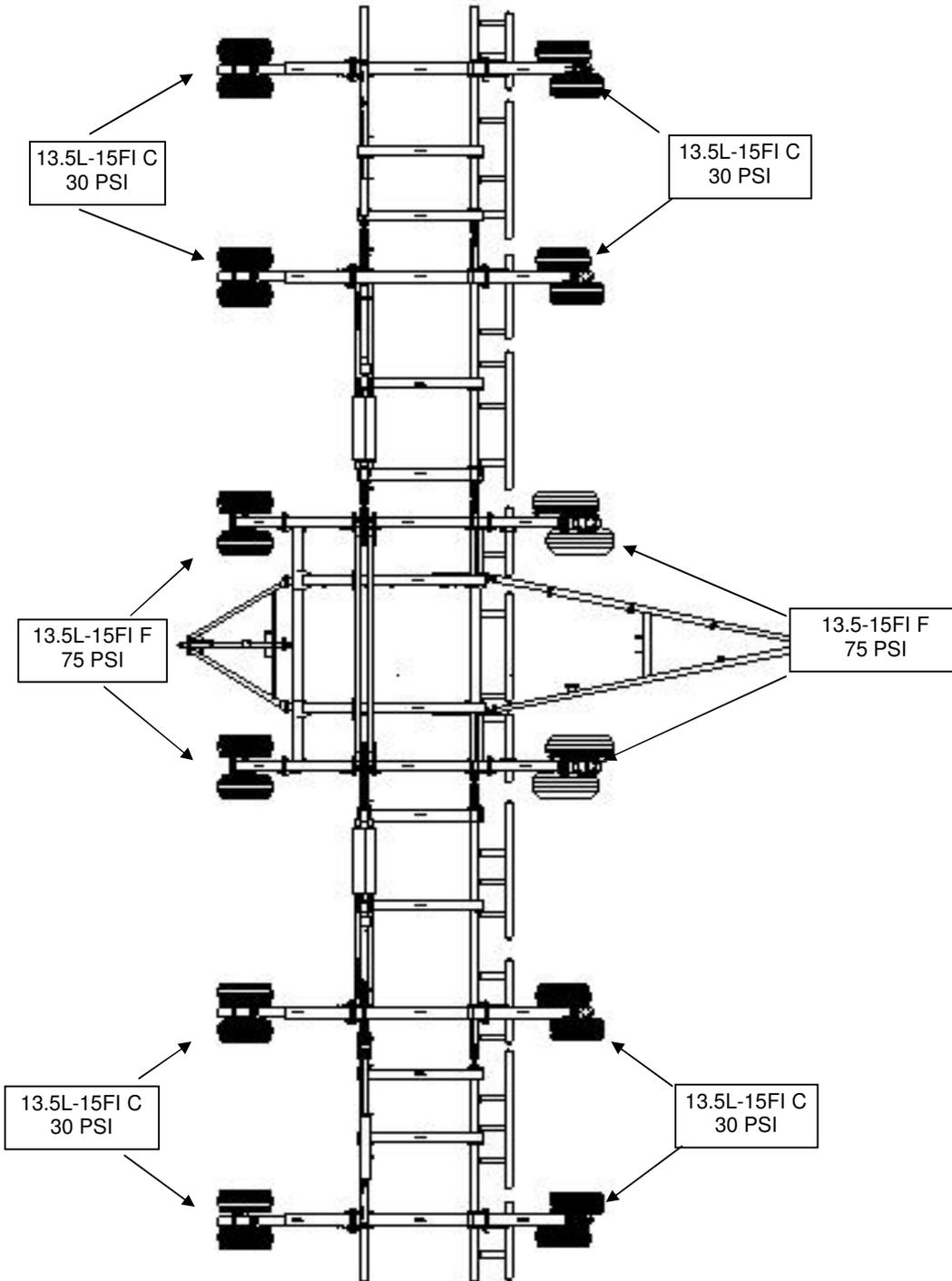
Torque all wheel bolts/nuts to 160ft-lb +/- 15ft-lb
Inflation pressures +/- 3psi

3710-40 Wheel Torques and Pressures



Appendix B

3710-50 Wheel Torques and Pressures



Appendix B

3710-60 Wheel Torques and Pressures

