

# 1 - SDX Pre Delivery Inspection

TO THE DEALER: *This form must be completed and returned to Honey Bee Manufacturing Ltd. along with the Warranty Registration Form. (please print)*

Model: \_\_\_\_\_ Serial #: \_\_\_\_\_  
Check Completed By: \_\_\_\_\_ Signature: \_\_\_\_\_  
Dealer Name: \_\_\_\_\_ Date: \_\_\_\_\_

As soon as you receive this machine, inspect it thoroughly to be certain that it is in good order and complete. Finish a pre-delivery inspection, paying special attention to the steps listed below, prior to delivery to the customer. Indicate with a tick mark in the left-hand column when correct/complete.

Refer to the page numbers listed below in the operator manual for detailed instructions.

## Upon Receipt of Header:

- Red draw bar holder and tie-down bracket removed from header. - *page 40*
- Set front reel bats to operational position (reinstalled from transport position). - *page 39*
- Remove reel tie-downs installed from factory.
- If keeping crop dividers locked up, install inner crop divider bolt-on shield which reduces crop build-up. See page page 114
- Install crop dividers.- *page 39*
- Check draper tension as per decal on back panel. Adjust if necessary. - *page 96*
- Walk around the header, checking belts, bolts and shields to ensure everything is tight and in good working order.
- Install Automatix Lite harness on the combine, note if the electrical system is positively or negatively switched, hook up the battery leads accordingly. - *page 43*
- Install Automatix Lite control panel in combine cab & connect to electrical harness. - *page 43*
- Unlock the transport cart and draw bar, lift header with the combine then remove the cart and draw bar. - *page 40*
- Attach multicoupler and electrical connection(s) - *page 43*
- Attach the drive shafts to the left and right hand sides of the combine feeder house. - *page 46*
- Check the clearance between the feed auger drum, stripper plate and feeder house. - *page 55*
- Check feed auger finger timing, ensure adjustment arm is in middle hole with fingers in fully forward position. - *page 54*
- Set header to rigid mode & pressurize to 90-115psi, ensure all tabs on flex sensing rod are in proper position. - *page 120*
- Set the faceplate angle using adjustment bolts on the combine's feeder house (if possible) - *page 50*
- Set reel finger pitch to a starting point of 5. - *page 62*
- Ensure reel fingers clear cutter bar by minimum of 1 1/2". Adjust reel height if necessary. (In order to fully extend RH reel lift cylinder the header reel must be running. - *page 53*
- Ensure the reel is centered on the header. - *page 54*
- Set Auto Header Height parameters in combine control panel (Combine and Sensitivity Settings)
- Calibrate combine (In FLEX mode)
- Run header and fine tune drive belt to minimize vibration and get it running smoothly.
- Walk around the header while it is running to ensure everything is running smoothly
- If possible test in the field or lot and fine tune sensitivity settings if needed
- Ensure Optional equipment as per sales order is installed and functioning.

## Before Transporting:

- Tilt cylinder retracted.
- Drive shafts in storage position. - *page 131*
- Header in rigid mode (air system pressurized to 100 psi). - *page 67*
- Hydraulic & electrical connectors/lines in storage positions.
- Reel lowered, retracted, tied down and prevented from rotating.
- Transport cart & front draw bar axle properly installed. - *page 130*
- Automatix Lite display and electrical harness, dividers, extensions & accessories securely stored.
- Warning lights, decals, reflectors & signs all legible and in place. - *page 27*
- Front reel fingers dropped into transport position. - *page 129*