



Planter Checklist

SERIAL NUMBER _____ MODEL _____ INSPECTION DATE _____ INSPECTED BY _____

Refer to applicable Operator & Parts Manual for planter specific maintenance and parts information.

ROW UNITS

General

- Mounting Plate and U-boltstight
- Parallel Arms/Bushings/Hardwarewear/damage
- Parallel Arms/Bushingstorque to 130 ft-lbs.
- Pneumatic Down Pressureleaks
- Down Pressure Springsmissing/damage
- Row Unit Shankcondition

Disc Openers

- Disc Bladereplace if 14½" or less
- Blade Contactshim adjustment
- Bearingswear/failure
- Inner Scraperreplace when worn or 5/8" or less

Gauge Wheels

- Tireswear/damage
- Wheel Armswear/damage
- Wheel-to-Blade Contactshim adjustment
- Bearingswear/failure
- Depth Adjustmentinspect/adjust
- Lubricationrefer to manual

No-Till Coulters/Attachments

- Depthalign/adjust
- Disc Bladereplace if 14½" or less
- Bearingswear/failure
- Residue Wheels and Bearingscondition

Seed Hopper

- Hopper and Lidwear/damage
- Seed Hopper Latchadjust
- Clutchmeter drive alignment/lubrication
- Chain Idlertension/alignment

Granular Chemical

- Hopper and Lidwear/damage
- Meterroller/gate/bushings
- Clutchalignment
- Chaintension/alignment/lubrication
- Tubes and Banderscondition

Closing Wheels

- Tires and Wheelswear/damage
- Hardwaretighten
- Bearingswear/failure
- Springsmissing/damage
- Bushing and Eccentricsalignment

SEED METERS

Finger Pickup Meter

- Meterclean
- Belt, Brush and Carrier Platewear
- Finger Assemblyrust/wear/damage
- Rolling Torqueshould be 22–25 in/lbs
- Seed Bafflewear/damage

Brush-Type Seed Meter

- Meterclean
- Brushesfrayed, damaged or missing bristles
- Seed Discwear
- Wear Bandgroove/wear

Vacuum Meter

- Vacuum HosesRemove from meters and operate fan at full hydraulic flow for 2 min. to clear system of debris.
- Vacuum Cover and Discwear/damage
- Brushesfrayed, damaged or missing bristles
- Meter Housing and Discclean
- Analog Vacuum Gauge Breatherclean

Parts Needed _____



SAFETY

- Warning Lights operate correctly
- SMV Sign visible and reflective
- Safety Warning Signs condition/clean
- Reflectors/Reflective Decals condition/clean

ROW MARKERS

- Disc Blades wear
- Bearings wear/failure
- Stand adjustment and pad wear
- Mounting Hardware tight
- Operating Speed verify and adjust
- Chain tightness

DRIVES

- Wheel Modules wear/lubrication
- Contact Drive Chains wear/lubrication
- Sprockets wear/alignment
- Idlers tension/alignment
- Transmissions/shafts/chains wear/lubrication
- Shear Pins replenish
- Point Row Clutches operation
- Contact Drive Tires pressure
- Air Clutches clean/lubrication

ELECTRICAL & SEED MONITOR

Wiring Harnesses

- Routing secure as needed
- Cables and Connections damage/corrosion
- Control Console Functions verify operation

Sensors (Electronic Seed Monitor)

- Magnetic/Radar Distance Sensors operation/damage
- Seed Tube Sensors operation/damage
- Shaft Rotation Sensors operation/damage

PLANTER FRAME

3500 Center Post

- Center Post Pad replace at 1/8" thickness
- Center Post Pad ensure it lightly contacts the post
- Retaining Pad Cap Screws torque to 30 ft-lbs.

3600 Center Post

- Center Post Pad replace at 1/8" thickness
- Center Post Pad ensure it lightly contacts the post
- Adjusting Bolts torque to 10 ft-lbs.
- Adjusting Bolt Jam Nut torque to 200 ft-lbs.

Parts Needed _____

Your Authorized Kinze Dealer

DEALER IMPRINT

