Read the operator’s manual entirely. When you see this symbol, the subsequent instructions and warnings are serious - follow without exception. Your life and the lives of others depend on it!

Illustrations may show optional equipment not supplied with standard unit.
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12/08/2015
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Important Safety Information

Look for Safety Symbol

The SAFETY ALERT SYMBOL indicates there is a potential hazard to personal safety involved and extra safety precaution must be taken. When you see this symbol, be alert and carefully read the message that follows it. In addition to design and configuration of equipment, hazard control and accident prevention are dependent upon the awareness, concern, prudence and proper training of personnel involved in the operation, transport, maintenance and storage of equipment.

Be Aware of Signal Words

Signal words designate a degree or level of hazard seriousness.

DANGER indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury. This signal word is limited to the most extreme situations, typically for machine components that, for functional purposes, cannot be guarded.

WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury, and includes hazards that are exposed when guards are removed. It may also be used to alert against unsafe practices.

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

Use Adequate Lifting Means

The frame sections and shanks of this machine are extremely heavy. If using multiple lifters, make sure each is rated for at least its share of the load.

Prepare for Emergencies

▲ Be prepared if a fire starts
▲ Keep a first aid kit and fire extinguisher handy.
▲ Keep emergency numbers for doctor, ambulance, hospital and fire department near phone.
Be Familiar with Safety Decals

▲ Read and understand the “Safety Decals” section of the Operators Manual.
▲ Read all instructions noted on the decals.
▲ Keep decals clean. Replace damaged, faded and illegible decals.

Wear Protective Equipment

▲ Wear protective clothing and equipment.
▲ Wear clothing and equipment appropriate for the job. Avoid loose-fitting clothing.
▲ Because prolonged exposure to loud noise can cause hearing impairment or hearing loss, wear suitable hearing protection such as earmuffs or earplugs.
▲ Because operating equipment safely requires your full attention, avoid wearing entertainment headphones while operating machinery.

Avoid High Pressure Fluids

Escaping fluid under pressure can penetrate the skin, causing serious injury.

▲ Avoid the hazard by relieving pressure before disconnecting hydraulic lines.
▲ Use a piece of paper or cardboard, NOT BODY PARTS, to check for suspected leaks.
▲ Wear protective gloves and safety glasses or goggles when working with hydraulic systems.
▲ If an accident occurs, seek immediate medical assistance from a physician familiar with this type of injury.

Use Safety Lights and Devices

Slow-moving tractors and towed implements can create a hazard when driven on public roads. They are difficult to see, especially at night.

▲ Use flashing warning lights and turn signals whenever driving on public roads.

Use lights and devices provided with implement

Keep Riders Off Machinery

Riders obstruct the operator’s view. Riders could be struck by foreign objects or thrown from the machine.

▲ Never allow children to operate equipment.
▲ Keep all bystanders away from machine during operation.

Shutdown and Storage

▲ Lower implement, put tractor in park, turn off engine, and remove the key.
▲ Secure Ultra Chisel using blocks and supports provided.
▲ Detach and store Ultra Chisel in an area where children normally do not play.
Tire Safety
Tire changing can be dangerous and should be performed by trained personnel using correct tools and equipment.

▲ When inflating tires, use a clip-on chuck and extension hose long enough for you to stand to one side—not in front of or over tire assembly. Use a safety cage if available.
▲ When removing and installing wheels, use wheel-handling equipment adequate for weight involved.

Safety At All Times
Thoroughly read and understand the instructions in this manual before operation. Read all instructions noted on the safety decals.

▲ Be familiar with all machine functions.
▲ Operate machinery from the driver’s seat only.
▲ Do not leave machine unattended with tractor engine running.
▲ Do not stand between the tractor and machine during hitching.
▲ Keep hands, feet and clothing away from power-driven parts.
▲ Wear snug-fitting clothing to avoid entanglement with moving parts.
▲ Watch out for wires, trees, etc., when folding and raising machine. Make sure all persons are clear of working area.
Introduction

The 6321-633UC Ultra Chisel has been designed with care and built by skilled workers using quality materials. Proper setup, maintenance, and safe operating practices will help the customer get years of satisfactory use from the machine.

Description of Unit

The 6321-633UC Ultra Chisel, is a three-section primary tillage tool. Working width ranges from 21 to 32 feet. In today's environment, soil management is vital to maximizing yields. The Ultra Chisel provides producers with a unique tool to fracture the soil above 8" to remove density layers while leaving the residue mixed at the surface to reduce wind erosion and assist with water infiltration.

Models Covered

- 6321UC 21-Foot 3-section
- 6324UC 24-Foot 3-section
- 6327UC 27-Foot 3-section
- 6329UC 29-Foot 3-section
- 6330UC 30-Foot 3-section
- 6333UC 32-Foot 3-section

Document Family

- 562-229Q Pre-Delivery Manual (this document)
- 562-229M Operator Manual
- 562-229P Parts Manual

Tools Required

- Basic Hand Tools
- Torque Wrench
- Fork Truck, Overhead Hoist or Loader

Pre-assembly Checklist

1. Before assembling, read and understand “Important Safety Information” in front part of this manual.
2. Have at least two people on hand while assembling.
3. Make sure area is level and free of obstructions (preferably an open concrete area).
4. Have all major components
5. Have all fasteners and pins shipped with machine.
Using This Manual

This manual was written to help you assemble and prepare the new machine for the customer. The manual includes instructions for assembly and setup. Read this manual and follow the recommendations for safe, efficient and proper assembly and setup.

An operator’s and parts manual is also provided with the new machine. Read and understand “Important Safety Information” and “Operating Instructions” in the operator’s manual before assembling the machine. Refer to the parts manual for proper part’s identification. As a reference, keep the operator’s and part’s manual on hand while assembling.

The information in this manual is current at printing. Some parts may change to assure top performance.

Definitions

The following terms are used throughout this manual.

**NOTICE**

*A crucial point of information related to the preceding topic. Read and follow the directions to remain safe, avoid serious damage to equipment and ensure desired field results.*

Note: Useful information related to the preceding topic.

Right-hand and left-hand as used in this manual are determined by facing the direction the machine will travel while in use unless otherwise stated. An orientation rose in some line art illustrations shows the directions of: Up, Back, Left, Down, Front, Right.

![Figure 2](image-url)
Shipping

Refer to Figure 3 (Center Frame Shown)

The Ultra Chisel will be shipped partially assembled.

- The Ultra Chisel will be shipped with shipping stands that will not need to be returned to Great Plains.
- Wings will be stacked and have the shank upright assemblies already installed. The back row of shank assemblies will not have the shanks or sweeps installed. These will need to be installed into the uprights before assembly is completed.
- All hydraulics will be attached to the frame sections. Hydraulic systems will need to be connected, at bulkhead fitting brackets and charged and purged of any air.
- Hydraulic cylinders may be only partially installed and may need to be left unattached until after charging the hydraulic system.
- Shank mount upright assemblies will be attached to frames in proper locations, but may need to have the shanks and sweeps installed
- Shank assemblies will be shipped in a box on a pallet.
- Finishing attachments (if equipped), will be pre-assembled and banded to a pallet. Some attachments will need drag arm extensions. See parts manual for proper identification.

Unloading

Be sure the truck is on level ground, preferably concrete.

Centering components:
The Ultra Chisel is very heavy, be sure the machinery you are using to unload the sections is rated for its share of the load. Be sure and center fork truck or chains (overhead hoist) on components so they won’t slide and cause injury.

Unload Smaller Items First

Unloading the Ultra Chisel is a potentially dangerous operation.

Note: Place smaller components well out of the maneuvering area needed for unloading the Ultra Chisel

Reduce risk and complications by first unloading:
6. finishing attachments
7. misc. boxes
8. gauge wheel assemblies
9. Place these components well out of the maneuvering area needed for unloading the Ultra Chisel
10. Ultra Chisel (described in next section).
Unload Ultra Chisel

11. Double-check that all chains and tie-down straps have been released and stowed.
12. Set parking brake on trailer tractor
13. Place the Ultra Chisel sections close to the assembly area.
14. Slowly lift the Ultra Chisel off the trailer bed using two fork lifts
15. Stop lifting about 12” above the bed
16. Have the truck driver slowly pull the trailer straight out from under the Ultra Chisel.
17. Making sure to keep the sections level front to back and side to side, slowly lower the Ultra Chisel.
18. Lower the Ultra Chisel down until the machine is resting on the shipping stands.
19. Sections will be stacked, place bottom section on the ground before unbolting the top section, and setting it on the ground.
20. Install rear shank uprights, shanks and sweeps to the center frame section and any missing shanks and sweeps from the center brace bar, See “Install Spring Shanks” on page 8. Remove shipping stands.

21. Maneuver center frame, and center brace bar and bolt the frames together, See “Install Spring Shanks” on page 8, leave bolts loose.
22. Repeat steps 17-20 with wing stacked sections.

Unpacking Boxes

Note: Position boxes in area that you can maneuver components up to machine for assembly.
23. Carefully remove banding from boxes.
24. Carefully remove banding from finishing attachments.
25. Locate and identify all components before assembling.

Further Assistance

Great Plains Manufacturing, Inc. wants you to be satisfied with your new Ultra Chisel. If for any reason you do not understand any part of this manual or are otherwise dissatisfied with the product please contact:

Great Plains Service Department
1325 E. North St.
PO Box 5060
Salina, KS 67402-5060

Or go to www.greatplainsag.com and follow the contact information at the bottom of your screen for our service department.
Assembly

Install Spring Shanks

Refer to Figure 4

26. The rear shank mounts will not be installed. Refer to Appendix Section for Machine layouts. Install any other missing shanks.

Note: If shank is not installed, the 1 x 7 Gr. 5 bolt will be tightened just enough to keep parts from shifting during shipping.

27. Locate shank assemblies, the 5/8 x 4 1/2 Gr. 5 bolt, the 1/2 x 3 Gr5 Special Thread Bolt and shank bolt spacers, 1 washer, and necessary lock nuts from the misc. box.

28. Loosen 1 x 7 Gr. 5, Slide shank assembly through shank cradle in shank mount and align holes as shown.

29. Install 5/8 x 4 1/2 Gr. 5 bolt, 1/2 x 3 Gr. 5 bolt secure with 5/8 lock nuts.

**WARNING**

*If the following step is not followed serious equipment failure, or breakage can occur.*

30. Tighten the 1 x 7 Gr. 5 bolt, until the bottom of the Spring Cap contacts the spring guide, located inside of the spring. This will compress the spring.

31. Repeat same procedure for rest of shanks.

32. Bolts may be tightened to specs, See "Torque Values Chart" on page 17

Install Frame Sections

Refer to Figure 5

33. Center and Wing frame sections will need to be bolted together.

34. With the center brace bar and center frame section maneuvered together, use 3/4 x 2 Gr. 5 hex bolt, 3/4 lock washer, and 3/4 hex nut to secure the front and rear sections of the frames together. Leave bolts loose until after the equalizer and gauge wheels are installed. Repeat for both wings.

35. Bolts may be tightened to specs, See "Torque Values Chart" on page 17
Install Frame Trusses & Wing Stops

Refer to Figure 6

36. The frame trusses are the same for both sides on models 6321, 6324, 6327 & 6329. On models 6330 & 6333 the trusses are specific to the side of the machine they belong on. See parts manual for part numbers and placement.

37. Install the two frame trusses to the center frame, using 3/4 x 2 hex bolt, 3/4 lock washer, and 3/4 hex nut.

38. Install the front and back wing stops to the center frame. Use the same 3/4 x 2 hex bolts, 3/4 lock washers and 3/4 hex nuts to secure to frame.

39. Bolts may be tightened to specs, See "Torque Values Chart" on page 17
Install Level Bar & Equalizer

Refer to Figure 7

40. The level bar 14 and equalizer 15 will be partially installed on the center frame of the machine. You will need to attach the gauge wheel arms 16 to the equalizer.

41. The level bar 14 and equalizer 15 will be attached to the rear section of the center frame, the gauge wheel arms 16 will be attached to the lift rockers 17 on the center brace bar section. Use 1 x 3.63 snap ring pin 18, 1.5 x 1 machine washer, and 1" heavy snap ring to attach the gauge wheel arms 14 to the equalizer 15.

Figure 7
Level Bar & Equalizer
Install Hitch Assembly

Refer to Figure 8

42. Attach hitch assembly 22 to center frame with 1 1/4 flat washers 14 (one on each side of hitch, both sides), 1 1/4 x 7 Gr. 8 hex bolt 15 and 1 1/4 top lock nut.

43. Attach hitch jack 16 to front jack tube as shown to support front of tongue.

44. Install hose loop 23 on hitch assembly, and route light harness 17 and hydraulic hoses 18 thru the loop. If not already installed, secure with Stauff hose clamps 19, 5/16 x 1 1/4 hex bolts 20 and 2 stauff stacking bolts 20 for three clamps (5/16 x 1 1/4 and 1 stauff stacking bolts for two clamps or 5/16 x 1 1/4 for one clamp). See “Attach Hose Clamps and Hose wraps” on page 14.

45. Attach bulkhead fittings at bracket that is located on the front section of the center frame with the depth stop tube.

46. Bolts may be tightened to specs, See “Torque Values Chart” on page 17.
Install Gauge Wheels

Refer to Figure 9

Note: The Ultra Chisel will be shipped without gauge wheels installed. Gauge Wheels may be assembled and you will simply have to install them on the front of the machine. See "Tire Inflation Chart" on page 18, for proper tire sizes for tire/wheel assembly.

47. Start by installing the brackets onto the frames with $\frac{3}{4} \times 2$ Gr 5 bolts, $\frac{3}{4}$ lock nuts, and $\frac{3}{4}$ hex nuts.

Note: Leave mounting brackets loose until arms are attached to frame tresses and turnbuckles.

48. Install the LH or RH gauge wheel arm with lever and gauge wheel arm to the brackets, with $1 \times 12\frac{1}{4}$ Gr 8 bolts, or $1 \times 7$ Gr 5 bolts, 1 flat washers, 1 lock washers and 1 nuts. If gauge wheels are not fully assembled you will need to drive caster inner pivot tubes into the brackets and thru the gauge wheel arms before installing bolts.

49. Fasten turnbuckle assembly to gauge wheel arms with 1 x 3 snap ring pins, 1 machine washer and 1 snap ring.

50. Attach the caster pivot arm assembly to gauge wheel arms and, drive inner pivot tubes into brackets and gauge wheel arms before securing with $1 \times 10$ Gr 5 bolts, 1 hex nuts, 1 flat washers, and 1 lock washers.

51. Slide 6-bolt hub assembly into pivot mount assembly, align holes, secure with $\frac{5}{16} \times 3 \frac{1}{2}$ Gr 8 hex bolt and $\frac{5}{16}$ lock nut.

52. Attach the wheel/tire assembly to 6-bolt hub assembly and secure with $\frac{5}{16}$ lug nuts.

53. Tighten bolts to specs, See "Torque Values Chart" on page 17.

54. See “Operator’s Manual” for proper adjustment of gauge wheel assembly.
Wing Assembly

Note: The wing assembly will be the same on all the models.

Refer to Figure 10

55. With the center frame stands removed, the center frame sweeps should be resting on the floor.

56. Install the rear wing frame section to the center frame first and then attach the wing brace.

57. Install the wing hinge pins 1 as indicated in the photo.

Note: Do not hook up rod end of fold cylinder until system is purged of air. See “Purging Hydraulic System” on page 15.

Pins must be installed so the pin spirol is in the pin stop as shown in inset picture 6.

58. If the wing fold brackets are not installed, use \( \frac{3}{4} \times 2 \) Gr5 hex bolts 7 and \( \frac{3}{4} \times 5 \) hex bolts 8, \( \frac{3}{4} \) lock washer, and \( \frac{3}{4} \) hex nut, to secure them to the wing frames.

59. Tighten all bolts to specs, See “Torque Values Chart” on page 17.

60. Install the wing gauge wheels, See “Install Gauge Wheels” on page 12.

61. Repeat the same procedure for the other wing.

Figure 10
Wing Assembly
Attach Hose Clamps and Hose wraps

Refer to Figure 11

62. Make sure all Stauff Clamps are tight and that hoses are routed correctly. If not install hose clamps on hoses as shown.

63. Install hose wraps on hoses as needed.

Note: Be sure and get hoses and light wiring harness fastened properly so they do not drag. Check to be sure there is enough slack in hinge area when folding machine the first time.

Hydraulic Hose Hookup

64. Great Plains hydraulic hoses are color coded to help you hookup hoses to your tractor outlets. Hoses that go to the same remote valve are marked with the same color.

<table>
<thead>
<tr>
<th>Color</th>
<th>Hydraulic Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>Lift (2 hoses)</td>
</tr>
<tr>
<td>Green</td>
<td>Fold (2 hoses)</td>
</tr>
<tr>
<td>Yellow</td>
<td>Auxiliary (Optional 2 Hoses)</td>
</tr>
</tbody>
</table>

**WARNING**

High Pressure Fluid Hazard:
Relieve pressure before disconnecting hydraulic lines. Use paper or cardboard, NOT BODY PARTS, to check for leaks. Wear protective gloves and safety glasses or goggles when working with hydraulic systems. Escaping fluid under pressure can have sufficient pressure to penetrate the skin causing serious injury. If an accident occurs, seek immediate medical assistance from a physician familiar with this type of injury. Only trained personnel should work on system hydraulics.

Hose Handles

Refer to Figure 12

65. To distinguish hoses on the same hydraulic circuit, refer to hose handles. The hose under an extended-cylinder symbol feeds a cylinder base end. The hose under a retracted-cylinder symbol feeds a cylinder rod end.

66. Once all hoses are tightened, hook hoses to tractor...
Purging Hydraulic System

Refer to Figure 13

67. Charge the lift system first, extend the lift cylinders (black handles) until the center section is fully raised. Hold lever back so the lift cylinders will be filled with oil. Remove the cylinder transport locks and store on frame plate. Watch for leaks and retighten fittings if necessary.

68. You may now charge the fold system. Before charging the fold cylinders, make sure the rod end of the cylinders are un-bolted or un-pinned and a block is under the cylinders as shown, so that when the rod is extended, it will clear the wing fold brackets. Extend the fold cylinders (green handles) completely and then close them. Extend and retract the cylinders several times to purge air from the system. Now the cylinders may be extended far enough to be connected to the wing fold brackets.

69. The fold cylinders may now be connected to the wing fold brackets. Use the 1" x 5.38" snap ring pin, 1" washers, and 1" heavy snap rings provided.

70. The unit may now be folded. Once unit is raised completely, slowly fold the machine, watching that hoses do not get pinched, etc.... Once machine is fully folded, install the transport locks and wing pins. Now the unit is in transport mode.

71. Tighten all bolts to specs. See "Torque Values Chart" on page 17.
Completing Setup

72. If the Ultra Chisel is equipped with an optional finishing attachment, refer to "Parts Manual" for parts breakdown.

73. Once the options are installed, fold the Ultra Chisel to check for clearance and interferences. Slowly fold Ultra Chisel while watching that hoses and wiring harnesses do not become pinched or kinked while watching for interferences.

Note: Double check that all bolts are tightened to specs, See "Torque Values Chart" on page 17. Consult the operating instructions, "Operator’s Manual", for the first time field adjustments before going to the field.
## Appendix - Reference Information

### Torque Values Chart

<table>
<thead>
<tr>
<th>Bolt Size</th>
<th>Bolt Head Identification</th>
<th>N-m</th>
<th>ft-lb</th>
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<th>ft-lb</th>
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<th>ft-lb</th>
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<td>1510</td>
<td>1120</td>
<td>2100</td>
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<td>2960</td>
<td>2190</td>
<td>4100</td>
<td>3220</td>
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</table>

a. in-tpi = nominal thread diameter in inches-threads per inch  
b. N·m = newton-meters  
c. mm x pitch = nominal thread diameter in mm x thread pitch  
d. ft-lb = foot pounds

Torque tolerance + 0%, -15% of torquing values. Unless otherwise specified use torque values listed above.

<table>
<thead>
<tr>
<th>Wheel Bolt Torque Values</th>
<th>1/2&quot;-20 (75-85ft-lbs)</th>
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<tbody>
<tr>
<td>Wheel Bolt Torque Values</td>
<td>9/16&quot;-18 (80-90ft-lbs)</td>
</tr>
<tr>
<td>Wheel Bolt Torque Values</td>
<td>5/8&quot;-18 (85-100ft-lbs)</td>
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Tire Inflation Chart

<table>
<thead>
<tr>
<th>Wheel</th>
<th>Tire Size</th>
<th>Inflation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wing</td>
<td>12.5L x 15</td>
<td>52 psi (358 kPa)</td>
</tr>
<tr>
<td>Transport</td>
<td>340/60 R 16.5</td>
<td>73 psi (503 kPa)</td>
</tr>
<tr>
<td>Transport</td>
<td>380/55 R 16.5</td>
<td>73 psi (503 kPa)</td>
</tr>
<tr>
<td>Gauge Wheel</td>
<td>11L x 15</td>
<td>52 psi (358 kPa)</td>
</tr>
</tbody>
</table>

Hydraulic Connectors and Torque

Refer to Figure 14 (a hypothetical fitting)

Leave any protective caps in place until immediately prior to making a connection.

1. **NPT** - National Pipe Thread
   - Note tapered threads, no cone/flare, and no O-ring.
   - Apply liquid pipe sealant for hydraulic applications.
   - Do not use tape sealant, which can clog a filter and/or plug an orifice.

2. **JIC** - Joint Industry Conference (SAE J514)
   - Note straight threads ② and the 37° cone ⑤ on “M” fittings (or 37° flare on “F” fittings).
   - Use no sealants (tape or liquid) on JIC fittings.

3. **ORB** - O-Ring Boss (SAE J514)
   - Note straight threads ⑤ and elastomer O-Ring ⑨.
   - Prior to installation, to prevent abrasion during tightening, lubricate O-Ring with clean hydraulic fluid.
   - Use no sealants (tape or liquid) on ORB fittings.
   - ORB fittings that need orientation, such as the ell depicted, also have a washer ⑧ and jam nut ⑪ (“adjustable thread port stud”). Back jam nut away from washer. Thread fitting into receptacle until O-Ring contacts seat. Unscrew fitting to desired orientation. Tighten jam nut to torque specification.

Tire Warranty Information

All tires are warranted by the original manufacturer of the tire.
Tire warranty information is found in the brochures included with your Operator’s and Parts Manuals or online at the manufacturer’s web sites listed below. For assistance or information, contact your nearest Authorized Farm Tire Retailer.

Manufacturer Web site
- Firestone: www.firestoneag.com
- Gleason: www.gleasonwheel.com
- Titan: www.titan-intl.com
- Galaxy: www.atgtire.com
- BKT: www.bkt-tire.com

Dash Size | Fitting            | N-m     | Ft-Lbs  |
----------|--------------------|---------|---------|
-4        | 1/4-18 NPT         | 1.5-3.0 turns past finger tight |
-5        | 1/2-20 JIC          | 19-20   | 14-15   |
-5        | 1/2-20 ORB w/jam nut| 12-16   | 9-12    |
-5        | 1/2-20 ORB straight | 19-26   | 14-19   |
-6        | 5/16-18 JIC         | 24-27   | 18-20   |
-6        | 5/16-18 ORB w/jam nut| 16-22   | 12-16   |
-6        | 5/16-18 ORB straight| 24-33   | 18-24   |
-8        | 3/4-16 JIC          | 37-53   | 27-39   |

Figure 14
Hydraulic Connector ID
3-Section Hydraulic Lift Layout
3-Section Hydraulic Fold Layout
6321UC Machine Layout (9” Spacing)
6321UC Machine Layout (12” Spacing)
6324UC Machine Layout (9” Spacing)
6324UC Machine Layout (12” Spacing)
6327UC Machine Layout (9” Spacing)
6327UC Machine Layout (12” Spacing)
6329UC Machine Layout (12” Spacing)
6330UC Machine Layout (9” Spacing)
6330UC Machine Layout (12” Spacing)
6333UC Machine Layout (9” Spacing)
6333UC Machine Layout (12” Spacing)
6324UC 5 Row Spike Drag HR Layout (9” Spacing)
6324UC 5 Row Spike Drag HR Layout (12” Spacing)
6327UC 5 Row Spike Drag HR Layout (9” & 12” Spacing)
6329UC 5 Row Spike Drag HR Layout (9” Spacing)
6329UC 5 Row Spike Drag HR Layout (12” Spacing)
6330UC 5 Row Spike Drag HR Layout (9” & 12” Spacing)
6333UC 5 Row Spike Drag HR Layout (9” Spacing)
6333UC 5 Row Spike Drag HR Layout (12” Spacing)
6321UC 3 Row Heavy Coiltine Layout (9” & 12” Spacing)
6324UC 3 Row Heavy Coiltine Layout (9” Spacing)
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6333UC 3 Row Spike Drag HR & Reel Layout (9” Spacing)
6333UC 3 Row Spike Drag HR & Reel Layout (12” Spacing)
6321UC 3 Row Heavy Coiltine & Reel Layout (9” & 12” Spacing)
6324UC 3 Row Heavy Coiltine & Reel Layout (12” Spacing)
6327UC 3 Row Heavy Coiltime & Reel Layout (9” & 12” Spacing)
6329UC 3 Row Heavy Coiltime & Reel Layout (9” Spacing)
6329UC 3 Row Heavy Coiltine & Reel Layout (12” Spacing)
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