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!

Cover illustration may show optional equipment not supplied with standard unit.
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Printed in the United States of America.

ADI434 & ADI445 Air Drill Implement 160-192P 4/15/99
General Information

Revisions
Please refer to the date at the bottom of each page for the most current version of the equipment. Serial number breaks are at the top of the page at the end of the illustration heading, refer to the illustration above.

Touch-up Paint and Manual Information
Repaint parts where paint is worn or scratched to prevent rust. Aerosol touch-up paint is available. To order use Great Plains part numbers below:

- GP Green .......... .821-001C
- GP Black .......... .821-002C
- GP Beige .......... .821-003C
- GP Buckskin ...... .821-004C
- LP Beige .......... .821-011C
- LP Black .......... .821-032C

Replacement manuals available. Use Great Plains part 160-192P.

Replacement Hardware
All bolts and nuts are grade 5 unless otherwise noted. The use of improper grades of hardware can result in personal injury, damage to equipment, or loss of property. See “Hardware Legend” on page 1-2, for hardware abbreviations used within all parts lists.
### Hardware Legend

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### Part Number Service Coding

Within the following parts lists some part numbers are coded for revisions and interchangeability.

**Legend:**

Newest serial numbers are listed first.

Bold face type indicates parts that are serviced. These parts are considered interchangeable, if it supersedes another part, unless otherwise noted.

#### Example:

1. **(S/N 20001+)** Includes serial numbers 20001 and above (to the newest numbers)
2. **(S/N 10001→20000)** Includes serial numbers between and including 10001 and 20000
3. **(S/N 10000-)** Includes serial numbers 10000 and below (to the oldest number)
   - First revision, e.g.; 2 is 2nd revision, 3 is 3rd revision, etc.
   - (Greater numbers are the newest.)
   - The existing stock for this part should be used up before ordering the new part.
   - Not interchangeable
   - Revision 2 is not interchangeable w/1

---

**Not interchangeable with revision 1**

- **Item #**
- **Revision 1**
- **Revision 2**
- **Revision 3**
- **Part Number**
- **Description**

- **Item #**
- **Revision 1**
- **Revision 2**
- **Revision 3**
- **Part Number**
- **Description**

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**Note:**

Table entry format: `Part Number` followed by `Page`.

**Example:**

- **3R7512** on page **7-8**.
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**Legend:** ➊ = 1st revision; ➋ = 2nd revision; ➌ = 3rd revision; ● = use up existing stock; ⊗ = not interchangeable; ➊ ➋ = for example: revision 2 is not interchangeable with revision 1
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<td>CYL 4X20X1.5 ROD (TIE ROD)</td>
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**Legend:**

- ◊ = 1st revision; ◡ = 2nd revision; ◢ = 3rd revision; ● = use up existing stock; ◄ = not interchangeable; ◄ ◢ = for example: revision 2 is not interchangeable w/revision 1
### Section 3 Frames

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# Slow Moving Vehicle Emblem

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<td>CYL REP 4X12X1.37 ROD (TIE ROD)</td>
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Great Plains Mfg., Inc.  
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**Legend:** ➊ = 1st revision; ➋ = 2nd revision; ➌ = 3rd revision; ● = use up existing stock; ⊗ = not interchangeable; ⊗ ➋ = for example: revision 2 is not interchangeable w/revision 1
# Section 5 Opener System

## Shear Bolt Hoe Opener

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4/1/98

Great Plains Mfg., Inc.
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STEEL CROWN

3 x 21
STEEL CROWN

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STEEL CROWN W/CAP

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STEEL CROWN W/CAP

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# Rock Guards and Press Wheel Scrapers

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## Folding Hydraulics

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ATTACH HOSES TO FRAME WITH WIRE TIES.

LH WING SECTION

CENTER SECTION

RH WING SECTION

The cylinders on sections 1 and 6, #12, #13 & #14 will use the 3 1/8" LG pins #27.

The 4 3/4" cylinders on sections 3 & 4 #11 will use the 3 11/16" LG pins #24, on the base end and the 3 5/16 pins #28 on the rod end.

CYLINDER PIN DETAIL
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### ADI434 & ADI445 Air Drill Implement 160-192P

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Hydraulic Cylinder 5" x 40" x 1 1/2" (810-292C)
### Hydraulic Cylinder 5” x 40” x 1 1/2” (810-292C)

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**Legend:** ➊ = 1st revision; ➋ = 2nd revision; ➌ = 3rd revision; ● = use up existing stock; ⊗ = not interchangeable; ⊗ ➋ = for example: revision 2 is not interchangeable with revision 1
Hydraulic Cylinder 4" x 20" x 1 1/2" (810-309C)
## Hydraulic Cylinder 4" x 20" x 1 1/2" (810-309C)

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### Pilot Operated Check Valve (810-086C)

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4/1/98
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### Flow Divider (810-286C)

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## Decal Placement

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