PARTS LIST
FOR MODELS
RJ-350 * RC-350 *
SERIAL NUMBER 89578-90187

IMPORTANT
Please provide complete model and serial number when ordering parts. This will avoid delays in processing your order.
I.D. Plate location shown above

BROCE MANUFACTURING COMPANY
1460 South 2nd Ave - P.O. Box 580
DODGE CITY, KS 67801
Tel. (316) 227-8811 Fax (316) 227-3012
Instrument Panel & Components

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Description</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>I-217-AR Dash Housing</td>
<td>15. I-225-J Ignition Switch RJ350 (John Deere)</td>
</tr>
<tr>
<td>2.</td>
<td>I-218-R Dash Back Cover</td>
<td>ARS1481 Spare Key for RJ350 (John Deere)</td>
</tr>
<tr>
<td>3.</td>
<td>S-248-E Power Steering Unit</td>
<td>I-225-C Ignition Switch RC350 (Cummins)</td>
</tr>
<tr>
<td>4.</td>
<td>SM-249-E Power Steering Unit Mount</td>
<td>I-225-CK Spare Key for RC350 (Cummins)</td>
</tr>
<tr>
<td>5.</td>
<td>S-251-E Steering Column</td>
<td>16. HS-230-A Shifter Assembly (2 speed)</td>
</tr>
<tr>
<td>6.</td>
<td>Access Cover</td>
<td>HS-231-A Shifter Cable (not shown)</td>
</tr>
<tr>
<td>7.</td>
<td>S-251-E Steering Wheel</td>
<td>17. HS-230-B Shifter Boot</td>
</tr>
<tr>
<td>9.</td>
<td>I-222-B Tachometer</td>
<td>19. 23836 Universal Accessory switch</td>
</tr>
<tr>
<td>12.</td>
<td>I-222-HO Hour Meter</td>
<td>22. R-254-1R Heater Switch (2 speed)</td>
</tr>
<tr>
<td>13.</td>
<td>I-221-R Oil Pressure Gauge</td>
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BROCE Mfg. Co.

HS-231-A
### Main Frame Component Parts Only

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Description</th>
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<tbody>
<tr>
<td>1. F-201-R</td>
<td>Main frame with decking</td>
</tr>
<tr>
<td>2. F-206-RS</td>
<td>Main deck (smooth)</td>
</tr>
<tr>
<td>3. F-205-R</td>
<td>Diagonal deck (w/o water sys.)</td>
</tr>
<tr>
<td>4. F-204-R</td>
<td>Front deck (w/o water sys.)</td>
</tr>
<tr>
<td>5. F-209-EX</td>
<td>Deck step (expanded metal)</td>
</tr>
<tr>
<td>6. F-208-BL</td>
<td>Left rear fender</td>
</tr>
<tr>
<td>7. F-208-BR</td>
<td>Right rear fender</td>
</tr>
<tr>
<td>8. VF-207-C</td>
<td>Firewall</td>
</tr>
<tr>
<td>9. P-310-R</td>
<td>Roll bar (two post)</td>
</tr>
<tr>
<td>10. F-202</td>
<td>Frame step</td>
</tr>
<tr>
<td>11. C-115-B</td>
<td>Seat support base (non-suspension)</td>
</tr>
<tr>
<td>BS-1055</td>
<td>Seat support (for suspension seat)</td>
</tr>
<tr>
<td>12. I-217-AR</td>
<td>Dash (cabinet only)</td>
</tr>
<tr>
<td>13. F-826</td>
<td>Front Fenders (pair)</td>
</tr>
<tr>
<td>14. VF-208-C</td>
<td>Engine Hood</td>
</tr>
<tr>
<td>15. VF-800-R</td>
<td>Hood Support (right)JD&amp;Cummins</td>
</tr>
<tr>
<td>16. VF-801-R</td>
<td>Hood Support (left) John Deere</td>
</tr>
<tr>
<td></td>
<td>Hood Support (left) Cummins</td>
</tr>
<tr>
<td>17. VF-317-B</td>
<td>Hinge</td>
</tr>
<tr>
<td>18. VF-803-R</td>
<td>Hood Catch (rubber strap only)</td>
</tr>
<tr>
<td>19. VF-319-RA</td>
<td>Catch Assy. (complete)</td>
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### Main Frame Weldment

Part Number F-201-R (order by serial no.)
Frame complete with decking
<table>
<thead>
<tr>
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<th>Part #</th>
<th>Description</th>
<th>Notes</th>
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<tbody>
<tr>
<td>1</td>
<td>I-222-HO</td>
<td>HOURMETER</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>I-221-R</td>
<td>OIL PRESSURE GAUGE</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>I-223-R</td>
<td>FUEL GAUGE</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>I-220-V</td>
<td>VOLTmeter</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>I-219-R</td>
<td>TEMPERATURE GAUGE (Engine)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>I-222-B</td>
<td>TACHOMETER</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>IS-219-R</td>
<td>TEMPERATURE SENDER</td>
<td>Use with warning or shutdown system.</td>
</tr>
<tr>
<td>8</td>
<td>IS-219-WC</td>
<td>TEMP. SENDER W/ CONTACT</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>IS-221-R</td>
<td>OIL PRESSURE SENDER</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>IS-221-WC</td>
<td>PRESSURE SENDER W/ CONTACT</td>
<td>Use with warning or shutdown system.</td>
</tr>
<tr>
<td>11</td>
<td>I-228-R</td>
<td>HYDRAULIC TEMPERATURE GAUGE</td>
<td>Mechanical, 12' Capillary</td>
</tr>
<tr>
<td>12</td>
<td>R4022</td>
<td>ISSPRO SHUTDOWN UNIT</td>
<td>Engine Safety Shutdown</td>
</tr>
<tr>
<td>13</td>
<td>I-224-R</td>
<td>FUEL SENDER</td>
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**ITEMS NOT SHOWN**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
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<tbody>
<tr>
<td>1-220-A</td>
<td>AMMETER</td>
</tr>
<tr>
<td>4-305</td>
<td>COMBINATION TACH &amp; HOURMETER</td>
</tr>
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</table>
## SEAT ASSEMBLY

<table>
<thead>
<tr>
<th>Ref</th>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>BS-1050</td>
<td>SEAT ASSEMBLY</td>
</tr>
<tr>
<td>2</td>
<td>BS-1051</td>
<td>BACK REST</td>
</tr>
<tr>
<td>3</td>
<td>BS-1052</td>
<td>SEAT CUSHION</td>
</tr>
<tr>
<td>4</td>
<td>BS-1053-R</td>
<td>RIGHT ARMREST PAD</td>
</tr>
<tr>
<td></td>
<td>BS-1053-L</td>
<td>LEFT ARMREST PAD</td>
</tr>
<tr>
<td>5</td>
<td>BS-1056</td>
<td>ADAPTOR</td>
</tr>
<tr>
<td>6</td>
<td>C-115-B</td>
<td>SEAT SUPPORT</td>
</tr>
<tr>
<td>7</td>
<td>BS-1055</td>
<td>SUSPENSION BASE</td>
</tr>
<tr>
<td>8</td>
<td>BS-1054</td>
<td>SUSPENSION ASSY</td>
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<tr>
<td>9</td>
<td>BS-1056</td>
<td>FREE TRACK</td>
</tr>
<tr>
<td>10</td>
<td>BS-1057</td>
<td>CONTROL TRACK</td>
</tr>
<tr>
<td>11</td>
<td>VM-212-C</td>
<td>VALVE MOUNT (STANDARD)</td>
</tr>
<tr>
<td></td>
<td>VM-212-D</td>
<td>VALVE MOUNT (SUSPENSION TYPE)</td>
</tr>
<tr>
<td>12</td>
<td>T-213-R</td>
<td>THROTTLE CABLE</td>
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**NOT SHOWN**

- BS-1058: COMPLETE STANDARD SEAT ASSY. (REPLACES OLDER STYLE SEATS. INCLUDES ITEMS 1,5,9,10)
- BS-1059: COMPLETE SUSPENSION SEAT ASSY. (REPLACES OLDER STYLE SEATS. INCLUDES ITEMS 1,7,8,9,10,11)
- T-214-R: CHOKE CABLE
- C-211-R: SEAT BELT
HYDROSTATIC CONTROL ASSEMBLIES

1. HC-226-R CONTROL PEDAL ASSY
2. HC-229-B 1/4" CLEVIS W/PIN Control Cable
3. HC-228-HB HYDRO-BACK DEVICE
4. HC-228-E HYDRO-BACK CABLE
5. HC-226-HA HAND CONTROL KIT Converts foot control to hand control
6. HC-228-OH HAND CONTROL CABLE
BRAKE CONTROL ASSEMBLIES

<table>
<thead>
<tr>
<th>Item #</th>
<th>Part #</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>B-240-B</td>
<td>DUAL MASTER CYLINDER</td>
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<tr>
<td>2</td>
<td>BM-245-R</td>
<td>MASTER CYLINDER MOUNT</td>
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<td>3</td>
<td>B-284</td>
<td>RUBBER BOOT</td>
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<td>4</td>
<td>B-239-R</td>
<td>PUSH ROD</td>
<td></td>
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<td>5</td>
<td>B-243-R</td>
<td>PUSH ROD BOLT (Eccentric)</td>
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<tr>
<td>6</td>
<td>B-285</td>
<td>PUSH ROD BUSHING</td>
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<td>7</td>
<td>B-238-R</td>
<td>BRAKE PEDAL</td>
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<td>8</td>
<td>B-241-R</td>
<td>BRAKE PEDAL PAD</td>
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<td>9</td>
<td>BM-244-R</td>
<td>PEDAL MOUNT</td>
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<td>10</td>
<td>B-242-R</td>
<td>PEDAL BUSHING</td>
<td>2 Required</td>
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<tr>
<td>11</td>
<td>BLS-15</td>
<td>BRAKE LIGHT SWITCH</td>
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<tr>
<td>12</td>
<td>PBS-13</td>
<td>PARKING BRAKE SWITCH</td>
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<tr>
<td>13</td>
<td>PB-237</td>
<td>PARKING BRAKE CABLE</td>
<td>2 Required</td>
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<tr>
<td>14</td>
<td>PB-233-C</td>
<td>BRAKE LEVER ASSEMBLY</td>
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<tr>
<td>15</td>
<td>PB-229-C</td>
<td>CLEVIS (3/8 Fine Thread)</td>
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<td>16</td>
<td>PB-235-C</td>
<td>PRIMARY PARKING BRAKE CABLE</td>
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<td>17</td>
<td>PB-270-C</td>
<td>PARKING BRAKE ADJUSTER</td>
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Not Shown

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<th>Description</th>
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<tbody>
<tr>
<td></td>
<td>F97935 MASTER CYL. REPAIR KIT (B-240-B)</td>
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Circle Frame & Components

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Description</th>
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<tbody>
<tr>
<td>1.</td>
<td>C-102 Circle Frame</td>
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<tr>
<td>2.</td>
<td>216 Shift Cylinder</td>
</tr>
<tr>
<td>3.</td>
<td>208 Lift Cylinder</td>
</tr>
<tr>
<td>4.</td>
<td>D-21-ST Safety Stop</td>
</tr>
<tr>
<td>5.</td>
<td>D-20-R Shock Absorber</td>
</tr>
<tr>
<td>6.</td>
<td>D-21-R Shock Pin</td>
</tr>
<tr>
<td>7.</td>
<td>C-109 Hinge Pin</td>
</tr>
<tr>
<td>8.</td>
<td>RC-19 Cylinder Pin</td>
</tr>
<tr>
<td>10.</td>
<td>B-104 Bearing Brkt</td>
</tr>
<tr>
<td>11.</td>
<td>B-103 Circle Bearing</td>
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</table>

Diagram showing parts of a circular frame and their components.
# Direct Drive Core Assembly

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Description</th>
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<tbody>
<tr>
<td>1. C-108-SPC</td>
<td>Core Support</td>
</tr>
<tr>
<td>2. D-12-8</td>
<td>Core Cover</td>
</tr>
<tr>
<td>3. D-15-SPC</td>
<td>Core</td>
</tr>
<tr>
<td>4. D-17</td>
<td>Spindle</td>
</tr>
<tr>
<td>5. D-16</td>
<td>End Cap</td>
</tr>
<tr>
<td>6. D-11</td>
<td>Support Bracket</td>
</tr>
<tr>
<td>7. DD-256-C</td>
<td>Hyd. Motor</td>
</tr>
<tr>
<td>9. DD-257-R</td>
<td>Splined Hub</td>
</tr>
<tr>
<td>10. MR-16-LR</td>
<td>Lock Ring</td>
</tr>
<tr>
<td>12. F-811-B</td>
<td>Rubber Rock Guard</td>
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FRONT AXLE & STEERING

<table>
<thead>
<tr>
<th>Item #</th>
<th>Part #</th>
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<tbody>
<tr>
<td>1</td>
<td>FA-258-C</td>
<td>FRONT AXLE ASSY</td>
<td>Complete</td>
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<tr>
<td>2</td>
<td>FA-306-R</td>
<td>BRAKE HOSE</td>
<td>2 Req</td>
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<tr>
<td>3</td>
<td>FA-185-R</td>
<td>BOLSTER ASSY</td>
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<tr>
<td>4</td>
<td>W-305-A</td>
<td>WHEEL</td>
<td>White, 8 Spoke</td>
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<td>5</td>
<td>FA-262-C</td>
<td>TIE ROD END (Complete)</td>
<td>Includes items 6-9</td>
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<tr>
<td>6</td>
<td>BF4465R</td>
<td>TIE ROD END</td>
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<tr>
<td>7</td>
<td>BF4471</td>
<td>JAM NUT</td>
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<tr>
<td>8</td>
<td>BF4472</td>
<td>TIE ROD TUBE</td>
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<tr>
<td>9</td>
<td>BF4470</td>
<td>JAM NUT</td>
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<td>10</td>
<td>FA-259-R</td>
<td>STEERING CYLINDER</td>
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## FA-258-C
### FRONT AXLE PARTS

<table>
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<th>Part #</th>
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<th>Notes</th>
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<tbody>
<tr>
<td>1</td>
<td>BF4455</td>
<td>KING PIN KIT</td>
<td>1 Kit does both sides</td>
</tr>
<tr>
<td>2</td>
<td>BF4456L</td>
<td>KNUCKLE W/SPINDLE (Left)</td>
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<tr>
<td></td>
<td>BF4456R</td>
<td>KNUCKLE W/SPINDLE (Right)</td>
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<tr>
<td>3</td>
<td>BF4460</td>
<td>SEAL</td>
<td>2 Req</td>
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<tr>
<td>4</td>
<td>BF4461</td>
<td>INNER BEARING</td>
<td>Bearing Only</td>
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<td>BF4461X</td>
<td>INNER BEARING KIT</td>
<td>Includes Race</td>
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<tr>
<td>5</td>
<td>BF4457</td>
<td>HUB &amp; DRUM ASSY.</td>
<td>With cups &amp; studs</td>
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<tr>
<td>6</td>
<td>BF1019</td>
<td>WHEEL STUD</td>
<td>5 Req</td>
</tr>
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<td>7</td>
<td>69 957B</td>
<td>LUG NUT</td>
<td>2 Req</td>
</tr>
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<td>BF4462</td>
<td>OUTER BEARING</td>
<td>Bearing Only</td>
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<td>BF4462X</td>
<td>OUTER BEARING KIT</td>
<td>Includes Race</td>
</tr>
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<td>9</td>
<td>BF4463</td>
<td>WASHER</td>
<td>2 Req</td>
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<td>10</td>
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<td>11</td>
<td>BF4458</td>
<td>HUB CAP</td>
<td>2 Req</td>
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<tr>
<td>12</td>
<td>FA-260-C</td>
<td>CYLINDER MOUNT ASSY</td>
<td>Includes Cyl. Mount Bushings</td>
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<tr>
<td>13</td>
<td>BF4459</td>
<td>CYLINDER MOUNT BUSHING</td>
<td>2 Req</td>
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<tr>
<td>14</td>
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<td>LEFT TIE ROD END</td>
<td>RH Thread</td>
</tr>
<tr>
<td>15</td>
<td>BF4470</td>
<td>JAM NUT</td>
<td>RH Thread</td>
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<tr>
<td>16</td>
<td>BF4466</td>
<td>TIE ROD TUBE</td>
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<tr>
<td>17</td>
<td>BF4471</td>
<td>JAM NUT</td>
<td>LH Thread</td>
</tr>
<tr>
<td>18</td>
<td>BF4465R</td>
<td>RIGHT TIE ROD END</td>
<td>LH Thread</td>
</tr>
</tbody>
</table>
FRONT BRAKE ASSY
FA-258-C AXLE ASSEMBLY

**Item #** | **Part #** | **Description** | **Notes** |
--- | --- | --- | --- |
1 | BF4473L | BACKING PLATE ASSY Left |
2 | BF4473R | BACKING PLATE ASSY Right |
3 | BF4476 | PIN |
4 | BF4474 | COVER |
5 | BF4480 | SPRING |
6 | BF4479 | ADJUSTING SCREW ASSY |
7 | BF4477 | HOLD DOWN SPRING |
8 | BF4482L | WHEEL CYLINDER Left |
9 | BF4482R | WHEEL CYLINDER Right |
10 | BF4481 | PUSH ROD |
11 | BF4475 | SHOE SET |
12 | BF4483 | RETURN SPRING |
13 | BF4484 | ANCHOR |

**PLEASE NOTE**

THESE BRAKES ARE **NOT** SELF ADJUSTING. PERIODIC ADJUSTMENT IS REQUIRED.
HYDRAULIC SYSTEM
HYDROSTATIC DRIVE SYSTEM

EATON hydrostatic components

<table>
<thead>
<tr>
<th>Item #</th>
<th>Part #</th>
<th>Description</th>
<th>Notes</th>
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<tbody>
<tr>
<td>1</td>
<td>SU-281-EB</td>
<td>VARIABLE DISPLACEMENT PUMP</td>
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</tr>
<tr>
<td></td>
<td>SU-281-EBR*</td>
<td>VARIABLE DISPLACEMENT PUMP</td>
<td>Rebuilt</td>
</tr>
<tr>
<td>2</td>
<td>SU-280-E</td>
<td>FIXED DISPLACEMENT MOTOR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SU-280-ER*</td>
<td>FIXED DISPLACEMENT MOTOR</td>
<td>Rebuilt</td>
</tr>
<tr>
<td>3</td>
<td>1508-EB</td>
<td>O-RING (Seal between pumps)</td>
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</tr>
<tr>
<td>4</td>
<td>92104-E</td>
<td>NEUTRAL SAFETY SWITCH</td>
<td></td>
</tr>
<tr>
<td></td>
<td>0301-E</td>
<td>FRONT SEAL (Not shown)</td>
<td>Plus Pump &amp; Motor</td>
</tr>
<tr>
<td></td>
<td>SK-908-E</td>
<td>SEAL KIT for SU-281-E</td>
<td>(Not Shown)</td>
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<tr>
<td></td>
<td>SK-904-E</td>
<td>SEAL KIT for SU-280-E</td>
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* Rebuilt Components subject to availability.
HYDRAULIC SYSTEM
HYDRAULIC GEAR PUMP
BRUSH & STEERING

<table>
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<tr>
<th>Item #</th>
<th>Part #</th>
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<tbody>
<tr>
<td>1</td>
<td>SU-282-EB</td>
<td>GEAR PUMP</td>
<td>W/Integral flow divider</td>
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<td>2</td>
<td>1508-EB</td>
<td>O-RING</td>
<td>Seal between pumps</td>
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<tr>
<td></td>
<td>SK-930-EB</td>
<td>SEAL KIT</td>
<td>(Not Shown)</td>
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</tbody>
</table>
HYDRAULIC SYSTEM
LIFT, SHIFT & STEERING CYLINDERS

If steering cylinder rod becomes damaged or broken, it is not economically feasible to replace. Therefore the entire cylinder must be replaced.
For further information contact Broco.

BRAND 3-SECTION
Spool Control Valve
P/N 34A048130

Standard for RC & RJ350
Start Date: 1/5/98
## REAR AXLE & DRIVE ASSEMBLIES

<table>
<thead>
<tr>
<th>Item</th>
<th>Part #</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>PB-237</td>
<td>PARKING BRAKE CABLE</td>
<td>2 Required</td>
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<tr>
<td>2</td>
<td>RA-293-R</td>
<td>REAR AXLE ASSEMBLY</td>
<td>Standard Equipment</td>
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<td></td>
<td>RA-293-60</td>
<td>XHD REAR AXLE ASSEMBLY</td>
<td>Optional Dana Model 60</td>
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<tr>
<td>3</td>
<td>DS-311-R</td>
<td>U-BOLT</td>
<td>2 Required</td>
</tr>
<tr>
<td>4</td>
<td>DS-299-C</td>
<td>DRIVE LINE ASSEMBLY (Complete)</td>
<td></td>
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<tr>
<td>5</td>
<td>DS-298-R</td>
<td>UNIVERSAL JOINT ASSEMBLY</td>
<td>2 Required</td>
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<tr>
<td>6</td>
<td>TS-302-C</td>
<td>2-SPEED GEARBOX</td>
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<tr>
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<td>TS-302-CR</td>
<td>2-SPEED GEARBOX (Reconditioned)</td>
<td>Subject to availability</td>
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<tr>
<td>7</td>
<td>HS-231-C</td>
<td>SHIFT CABLE</td>
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<td>8</td>
<td>HS-306-C</td>
<td>CONTROL LEVER ASSEMBLY</td>
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<td>9</td>
<td>HC-229-R</td>
<td>3/8” CLEVIS ASSEMBLY W/PIN</td>
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<td>10</td>
<td>BL-296-R</td>
<td>BRAKE LINE ASSEMBLY</td>
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<td>11</td>
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<td>13</td>
<td>RA-295-C</td>
<td>UNION TEE</td>
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# REAR BRAKE ASSY

<table>
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<tr>
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<tbody>
<tr>
<td>1</td>
<td>4402AL</td>
<td>BACKING PLATE ASSY (LEFT)</td>
<td>1</td>
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<td>2</td>
<td>4402AR</td>
<td>BACKING PLATE ASSY (RIGHT)</td>
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<tr>
<td>3</td>
<td>4414A</td>
<td>SHOE SET (4 SHOES)</td>
<td>1</td>
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<tr>
<td>4</td>
<td>4408A</td>
<td>ANCHOR</td>
<td>1</td>
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<td>5</td>
<td>4409A</td>
<td>RETURN SPRING (FRONT)</td>
<td>1</td>
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<td>6</td>
<td>4409</td>
<td>RETURN SPRING (REAR)</td>
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<td>WHEEL CYLINDER (LEFT)</td>
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<td>8</td>
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<td>9</td>
<td>4407A</td>
<td>PUSH ROD</td>
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<td>4411A</td>
<td>STRUT</td>
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<td>4410A</td>
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<td>CABLE</td>
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<td>14</td>
<td>4413AL</td>
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<td>15</td>
<td>4413AR</td>
<td>PARKING BRAKE LEVER (RIGHT)</td>
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<tr>
<td>16</td>
<td>4401A</td>
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<td>17</td>
<td>4425A</td>
<td>HOLD DOWN SPRING</td>
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<td>18</td>
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<td>CUP, HOLD DOWN</td>
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<td>19</td>
<td>4416</td>
<td>SPACER</td>
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<td>20</td>
<td>4417</td>
<td>RETAINER</td>
<td>1</td>
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<tr>
<td>21</td>
<td>4419AL</td>
<td>ADJUSTING LEVER (LEFT)</td>
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<tr>
<td>22</td>
<td>4419AR</td>
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<tr>
<td>23</td>
<td>4422AL</td>
<td>ADJUSTING SCREW ASSY (LEFT)</td>
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<td>24</td>
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<td>ADJUSTING SCREW ASSY (RIGHT)</td>
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<td>25</td>
<td>4426</td>
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<td>26</td>
<td>4404A</td>
<td>BRAKE DRUM</td>
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<td>27</td>
<td>4400AL</td>
<td>COMPLETE ASSY (LEFT)</td>
<td>A/R</td>
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<td>28</td>
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<td>A/R</td>
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# RA-293
## MODEL 44 INDUSTRIAL AXLE

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<tr>
<th>Ref</th>
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<th>Description</th>
<th>Ref</th>
<th>Partnumber</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>459109 C94</td>
<td>AXLE HOUSING</td>
<td>20</td>
<td>706032X</td>
<td>BEARING KIT (2 Bearings)</td>
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<tr>
<td>2</td>
<td>* NSS</td>
<td>GEAR &amp; PINION ASSY</td>
<td>21</td>
<td>NSS</td>
<td>SHIM</td>
</tr>
<tr>
<td>3</td>
<td>* 706031X</td>
<td>INNER PINION BEARING</td>
<td>22</td>
<td>32684</td>
<td>DIFFERENTIAL CASE</td>
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<tr>
<td>4</td>
<td>* NSS</td>
<td>SHIM</td>
<td>23</td>
<td>30187</td>
<td>BOLT</td>
</tr>
<tr>
<td>5</td>
<td>* 30765</td>
<td>BAFFLE</td>
<td>24</td>
<td>** NSS</td>
<td>PINION GEAR</td>
</tr>
<tr>
<td>6</td>
<td>* NSS</td>
<td>SHIM</td>
<td>25</td>
<td>** NSS</td>
<td>DIFFERENTIAL GEAR</td>
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<tr>
<td>7</td>
<td>* 706030X</td>
<td>OUTER PINION BEARING</td>
<td>26</td>
<td>** NSS</td>
<td>THRUST WASHER</td>
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<tr>
<td>8</td>
<td>* 13575</td>
<td>SLINGER</td>
<td>27</td>
<td>** NSS</td>
<td>THRUST WASHER</td>
</tr>
<tr>
<td>9</td>
<td>* 35723</td>
<td>SEAL</td>
<td>28</td>
<td>** NSS</td>
<td>SHAFT</td>
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<td>10</td>
<td>3-4-5761X</td>
<td>YOKE ASSY</td>
<td>29</td>
<td>** 13449</td>
<td>LOCK PIN</td>
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<tr>
<td>11</td>
<td>* 30186</td>
<td>WASHER</td>
<td>30</td>
<td>34618-1</td>
<td>BOLT</td>
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<tr>
<td>12</td>
<td>* 30185</td>
<td>NUT</td>
<td>31</td>
<td>35704</td>
<td>NUT</td>
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<tr>
<td>13</td>
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<td>32</td>
<td>+ 34419</td>
<td>SEAL (INBOARD)</td>
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<tr>
<td>14</td>
<td>343825</td>
<td>COVER</td>
<td>33</td>
<td>++ 36797</td>
<td>RETAINING RING</td>
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<tr>
<td>15</td>
<td>* ** 34685</td>
<td>GASKET</td>
<td>34</td>
<td>++ 565903</td>
<td>BEARING ASSY</td>
</tr>
<tr>
<td>16</td>
<td>36472</td>
<td>PLUG</td>
<td>35</td>
<td>++ 55239</td>
<td>SEAL (OUTBOARD)</td>
</tr>
<tr>
<td>17</td>
<td>34279</td>
<td>** HOLT</td>
<td>36</td>
<td>++ 55490</td>
<td>RETAINER</td>
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<tr>
<td>18</td>
<td>** NSS</td>
<td>CAP</td>
<td>37</td>
<td>++ 26728</td>
<td>AXLE SHAFT</td>
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<tr>
<td>19</td>
<td>500400-20</td>
<td>BOLT</td>
<td>38</td>
<td>35491</td>
<td>WHEEL STUD</td>
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</tbody>
</table>

- * INCLUDED IN KIT NUMBER 706513-9X
- ** INCLUDED IN KIT NUMBER 706027X
- + MAY BE ELIMINATED. AXLE BEARINGS WILL RECEIVE LUBRICATION FROM HYPOID GEAR LUBE.
- ++ INCLUDED IN KIT NUMBER 26762 (AXLE SHAFT COMPLETE)
- NSS NOT SERVICED SEPARATELY
WHEELS
ALL MODELS

W-305-A
WHITE, 8 SPOKE
WHEEL

LUG NUTS

69 957B
FOR WHITE WHEEL
<table>
<thead>
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<th>Part number</th>
<th>Description</th>
<th>Qty</th>
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<tr>
<td>1</td>
<td>2S-11</td>
<td>MAIN HOUSING</td>
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<td>2</td>
<td>2S-12</td>
<td>HOUSING COVER</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>2S-13</td>
<td>BEARING CAP</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>2S-14</td>
<td>BEARING &amp; SEAL CAP</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>2S-15</td>
<td>VENT PLUG</td>
<td>1</td>
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<tr>
<td>6</td>
<td>2S-16</td>
<td>BEARING ASSY.</td>
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<tr>
<td>7</td>
<td>2S-17</td>
<td>PINION GEAR W/KEY</td>
<td>1</td>
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<tr>
<td>8</td>
<td>2S-18</td>
<td>INPUT SHAFT</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>2S-19</td>
<td>BEARING ASSY</td>
<td>3</td>
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<td>10</td>
<td>2S-20</td>
<td>SHIFT RAIL</td>
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<td>2S-21</td>
<td>SHIFT FORK</td>
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<td>12</td>
<td>2S-22</td>
<td>SEAL, SHIFT RAIL</td>
<td>2</td>
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<td>13</td>
<td>2S-23</td>
<td>GEAR, HIGH RANGE</td>
<td>1</td>
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<td>14</td>
<td>2S-24</td>
<td>SLIDING COLLAR</td>
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<tr>
<td>15</td>
<td>2S-25</td>
<td>GEAR, LOW RANGE</td>
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<tr>
<td>16</td>
<td>2S-26</td>
<td>OUTPUT SHAFT</td>
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<td>17</td>
<td>2S-27</td>
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<td>2S-28</td>
<td>OUTPUT FLANGE</td>
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<td>2S-29</td>
<td>JAM NUT</td>
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<td>2S-30</td>
<td>DETENT KIT</td>
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<td><strong>Not Shown</strong></td>
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<tr>
<td>2S-31</td>
<td>SHIM KIT</td>
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TOW BAR ASSEMBLIES

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<th>Description</th>
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<tbody>
<tr>
<td>4201P</td>
<td>TOW BAR WITH 3&quot; PINTLE</td>
</tr>
<tr>
<td>4201A</td>
<td>TOW BAR WITH 2&quot; RECEIVER</td>
</tr>
<tr>
<td>4201B</td>
<td>TOW BAR WITH 2-5/16&quot; RECEIVER</td>
</tr>
</tbody>
</table>

TOW BARS COME AS COMPLETE KIT. KIT INCLUDES MOUNTS, CHAINS AND PIN. NO OTHER CHANGES NEED TO BE MADE TO THE MACHINE. ALL BROCE BROOMS ARE TOWABLE AS LONG AS THE GEARBOX IS IN NEUTRAL AND THE PARKING BRAKE IS RELEASED.
CAB ASSEMBLY
NEW STYLE

VIEW FROM INSIDE OF LEFT DOOR

<table>
<thead>
<tr>
<th>Item #</th>
<th>Part #</th>
<th>Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>P-315-B</td>
<td>CAB ASSY, COMPLETE</td>
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<tr>
<td>2</td>
<td>P-353-R</td>
<td>WEST COAST STYLE MIRROR</td>
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</tr>
<tr>
<td>3</td>
<td>P-352-B</td>
<td>STRUT</td>
<td>CAN BE USED ON PREVIOUS CABS</td>
</tr>
<tr>
<td>4</td>
<td>P-344-R</td>
<td>OUTSIDE DOOR HANDLE</td>
<td></td>
</tr>
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<td>5</td>
<td>P-320-B</td>
<td>STRIKER ASSY</td>
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<tr>
<td>6</td>
<td>P-342-BL</td>
<td>LATCH ASSY (LEFT)</td>
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</tr>
<tr>
<td>7</td>
<td>P-342-BR</td>
<td>LATCH ASSY (RIGHT)</td>
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<td>8</td>
<td>P-354-B</td>
<td>INSIDE DOOR HANDLE</td>
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<tr>
<td>9</td>
<td>P-341-R</td>
<td>DOOR SEAL</td>
<td>14' PER DOOR</td>
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<td></td>
<td>P-321-R</td>
<td>OFFSET RUBBER MOULDING</td>
<td>AS REQUIRED</td>
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<tr>
<td></td>
<td>P-316-R</td>
<td>FLOOR MAT</td>
<td>5' X 4' BLANK</td>
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Notes:
1. Items 8 & 9 are sold by the foot. Floor mat is a "Cut to Fit" item.
2. New style cab will fit all rear engine Broce Brooms without water systems. Units with the 137 gallon fiberglass system and the 150 gallon round system may require some modification. Consult factory for details.
ROLL OVER PROTECTION STRUCTURE & RELATED PARTS

<table>
<thead>
<tr>
<th>Item #</th>
<th>Part #</th>
<th>Description</th>
<th>Notes</th>
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<tbody>
<tr>
<td>1</td>
<td>P-310-R</td>
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<td>For use on rear engine Broco Brooms only.</td>
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<td>2</td>
<td>P-311-R</td>
<td>CANOPY</td>
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</tr>
<tr>
<td>3</td>
<td>C-211-SH</td>
<td>SEAT BELT W/ SHOULDER HARNESS</td>
<td>Optional Equipment</td>
</tr>
<tr>
<td>4</td>
<td>C-211-R</td>
<td>RETRACTABLE SEAT BELT</td>
<td>Standard Equipment</td>
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<tr>
<td>5</td>
<td>C-211-RT</td>
<td>TETHER STRAP SET</td>
<td>For use with suspension seat</td>
</tr>
<tr>
<td>6</td>
<td>P-312-R</td>
<td>WINDSHIELD FRAME W/ Moulding</td>
<td>Safety glass not included (See note)</td>
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<tr>
<td>7</td>
<td>P-356-R</td>
<td>REAR VIEW MIRROR</td>
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<td>8</td>
<td>P-325-R</td>
<td>OFFSET RUBBER MOULDING</td>
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<tr>
<td>9</td>
<td>P-355-R</td>
<td>RUBBER TRIM</td>
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</tr>
</tbody>
</table>

Notes:

1. Due to the abundant availability of automotive safety glass from local vendors and the likelihood of breakage during shipment, the windshield frame is sold without glass.

2. Seat belt tether straps MUST be used on suspension seats.

3. Items 8 & 9 are sold by the foot.
## ELECTRICAL ACCESSORIES
### WINDSHIELD WIPERS & WASHER

<table>
<thead>
<tr>
<th>Item #</th>
<th>Part Number</th>
<th>Description</th>
<th>Notes</th>
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<tbody>
<tr>
<td>1</td>
<td>1-18Z-54MO</td>
<td>WIPER MOTOR</td>
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<td>2</td>
<td>LE581022-1</td>
<td>DRIVE ARM</td>
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<tr>
<td>3</td>
<td>2-615-2218</td>
<td>18&quot; BLADE</td>
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<td>2-615-2214</td>
<td>14&quot; BLADE</td>
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</tr>
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<td>4</td>
<td>1-182-54</td>
<td>WIPER KIT - CANOPY WINDSHIELD</td>
<td>incl. motor, blade &amp; arm</td>
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<tr>
<td>5</td>
<td>1-182-54R</td>
<td>REAR WIPER KIT</td>
<td>incl. motor, blade &amp; arm</td>
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<td>6</td>
<td>2-615-15</td>
<td>WIPER MOTOR</td>
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<td>7</td>
<td>BK721005</td>
<td>WIPER MOTOR MOUNT</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>LE22001</td>
<td>WIPER DRIVE ARM</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>2-615-19</td>
<td>WIPER DRIVE ARM</td>
<td>For Flat Sided Motor Shaft</td>
</tr>
<tr>
<td>10</td>
<td>2-615-60</td>
<td>WIPER SHAFT &amp; ARM ASSY</td>
<td>For Tapered Motor Shaft</td>
</tr>
<tr>
<td>11</td>
<td>2-615-17</td>
<td>PANTOGRAPH ADAPTOR &amp; GASKET</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>721014</td>
<td>LINK &amp; BOLT KIT</td>
<td>incl. bolts, washers &amp; clips to mount motor.</td>
</tr>
<tr>
<td>13</td>
<td>2-615-21</td>
<td>PANTOGRAPH DRIVE ARM</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>2-615-2218</td>
<td>18&quot; BLADE</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>2-686-67</td>
<td>TWO SPEED WIPER SWITCH</td>
<td>Push to Wash</td>
</tr>
<tr>
<td>16</td>
<td>66-01</td>
<td>WASHER PUMP &amp; RESERVOIR</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>66-01A</td>
<td>WASHER KIT</td>
<td>incl. Tubing &amp; Hardware for new installation</td>
</tr>
</tbody>
</table>

### Notes:
1. Part number 159-1-32 Wiper Gasket, for "Thru Windshield" mount, is no longer available. Fabricate from rubber.
2. Prior to serial number 86141, kit number 1-182-54 was the front wiper installed on cab windshields.
# ELECTRICAL ACCESSORIES
## MISC. SWITCHES, FUSES, ETC.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Part #</th>
<th>Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PBL-12</td>
<td>WARNING LIGHT</td>
<td>Parking Brake, Engine Condition</td>
</tr>
<tr>
<td>2</td>
<td>307098</td>
<td>PARKING BRAKE SWITCH</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>46050-12</td>
<td>FUSE BLOCK (12 Fuse Capacity)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>46050-10</td>
<td>FUSE BLOCK (10 Fuse Capacity)</td>
<td></td>
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<tr>
<td>5</td>
<td>46050-8</td>
<td>FUSE BLOCK (8 Fuse Capacity)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>46050-6</td>
<td>FUSE BLOCK (6 Fuse Capacity)</td>
<td></td>
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<tr>
<td>7</td>
<td>WH4411201</td>
<td>RELAY - Air Conditioning Shut-off</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>46330</td>
<td>30 AMP. BREAKER</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>23836</td>
<td>UNIVERSAL ACCESSORY SWITCH</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>R-254-1R</td>
<td>TWO SPEED HEATER SWITCH</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>2-687-67</td>
<td>WIPER/WASHER SWITCH</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>WH46242</td>
<td>40 AMP. MAXI FUSE</td>
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<tr>
<td>13</td>
<td>WH-767-FH</td>
<td>MAXI FUSE HOLDER</td>
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<td>14</td>
<td>X770050</td>
<td>AIR RESTRICTION SENDER</td>
<td>Air Cleaner Indicator</td>
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<tr>
<td>15</td>
<td>BLS-15</td>
<td>STOP LIGHT SWITCH</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>76052</td>
<td>PRESSURE SWITCH</td>
<td>Air Conditioner Shut-Off</td>
</tr>
<tr>
<td>17</td>
<td>I-225-J</td>
<td>IGNITION SWITCH for RJ300</td>
<td>Spare keys listed below</td>
</tr>
<tr>
<td>18</td>
<td>I-225-C</td>
<td>IGNITION SWITCH for RC300</td>
<td>Spare keys not available</td>
</tr>
<tr>
<td>19</td>
<td>I-225-R</td>
<td>UNIVERSAL IGNITION SWITCH</td>
<td>Spare keys not available</td>
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*Not Shown Separately*

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<tr>
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<th>Part #</th>
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<tr>
<td>AR51481</td>
<td>JOHN DEERE IGNITION KEY</td>
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# ELECTRICAL ACCESSORIES

## LIGHTS - HORNS

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<th>Description</th>
<th>QTY</th>
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<tbody>
<tr>
<td>1</td>
<td>9-50004</td>
<td>DRIVING LIGHT (Standard)</td>
<td>A/R</td>
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<tr>
<td></td>
<td>9-50004-SBA</td>
<td>DRIVING LIGHT (Use with Blade Attachment)</td>
<td>A/R</td>
</tr>
<tr>
<td>2</td>
<td>4-75001</td>
<td>TURN SIGNAL</td>
<td>2</td>
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<tr>
<td>3</td>
<td>6-70001</td>
<td>STOP/TURN SIGNAL</td>
<td>2</td>
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<tr>
<td>4</td>
<td>16-35800</td>
<td>TURN SIGNAL SWITCH</td>
<td>1</td>
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<tr>
<td>5</td>
<td>23836</td>
<td>UNIVERSAL ACCESSORY SWITCH</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>550</td>
<td>FLASHER</td>
<td>1</td>
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<tr>
<td>7</td>
<td>550FH</td>
<td>FLASHER SOCKET</td>
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<td>8</td>
<td>LG-100</td>
<td>LIGHT GROUP KIT</td>
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<tr>
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<td>LG-100-SBA</td>
<td>LIGHT GROUP KIT (W/ 950004-SBA Driving Lights)</td>
<td>SEE NOTE</td>
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<tr>
<td>9</td>
<td>7-40004</td>
<td>AMBER BEACON</td>
<td>A/R</td>
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<td>10</td>
<td>3614A</td>
<td>AMBER STROBE LIGHT</td>
<td>A/R</td>
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<td>11</td>
<td>RH-250</td>
<td>REVERSE ALARM</td>
<td>1</td>
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<td>LDA-50-1R</td>
<td>REVERSE ALARM SWITCH</td>
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<tr>
<td>13</td>
<td>4-302</td>
<td>TRAFFIC HORN</td>
<td>1</td>
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**NOTE:**

Light Group Kit, (P/N LG-100) Contains all signals, switches, lights and wiring harness required for field installation
## ELECTRICAL ACCESSORIES
### CAB PRESSURIZER

<table>
<thead>
<tr>
<th>Item#</th>
<th>Part #</th>
<th>Description</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>2-682-52R</td>
<td>PRESSURIZER ASSY.</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>7000645</td>
<td>MOTOR/BLOWER ASSEMBLY</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>1-182-15</td>
<td>MOTOR</td>
<td></td>
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<tr>
<td>4</td>
<td>1-182-94</td>
<td>BLOWER WHEEL</td>
<td></td>
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<tr>
<td>5</td>
<td>169-36-3</td>
<td>INLET SHIELD</td>
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<td>6</td>
<td>169-36-2</td>
<td>PRESSURIZER ADAPTOR</td>
<td>For New style cabs</td>
</tr>
<tr>
<td>7</td>
<td>7000641</td>
<td>PRESSURIZER FILTER</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>1-7282-1</td>
<td>LOUVER</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>7000643</td>
<td>FILTER PAN</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>1-7279-1</td>
<td>CONTROL KNOB</td>
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<tr>
<td>11</td>
<td>5300004</td>
<td>RHEOSTAT SWITCH</td>
<td></td>
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<tr>
<td>12</td>
<td>1-182-7</td>
<td>TOGGLE SWITCH</td>
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The following numbers are no longer available. Replacements shown at right.

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<th>N/A</th>
<th>Replace with</th>
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<tr>
<td>1-182-13</td>
<td>7000645 Motor/Blower assy</td>
</tr>
<tr>
<td>1-182-92</td>
<td>7000645 Motor/Blower assy</td>
</tr>
<tr>
<td>1-182-93</td>
<td>7000645 Motor/Blower assy</td>
</tr>
<tr>
<td>7000642</td>
<td>2-682-52R Pressurizer assy</td>
</tr>
</tbody>
</table>

**Items Not Specifically shown:**
- 7000646 Fuse Holder
- 7000644 Dome Light
# ELECTRICAL ACCESSORIES

## CAB HEATERS

<table>
<thead>
<tr>
<th>Item #</th>
<th>Part #</th>
<th>Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>R-254-4</td>
<td>CAB HEATER</td>
<td>Floor mount</td>
</tr>
<tr>
<td></td>
<td>R-254-4K</td>
<td>CAB HEATER KIT</td>
<td>Incl. Hose, fittings &amp; hardware</td>
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<tr>
<td>2</td>
<td>R-254-1R</td>
<td>TWO SPEED HEATER SWITCH</td>
<td></td>
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<tr>
<td>3</td>
<td>1-4010FD</td>
<td>DEFROSTER FAN</td>
<td>Squirrel cage type fan no longer avail.</td>
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### NOTES

1. Heater kits include all hardware necessary for field installation.
# ELECTRICAL ACCESSORIES
## WATER SYSTEM

<table>
<thead>
<tr>
<th>Item #</th>
<th>Part #</th>
<th>Description</th>
<th>Note</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>WS-143-D</td>
<td>LOW PROFILE PLASTIC TANK</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>WS-145-D</td>
<td>FILLER CAP, PLASTIC, 6&quot; DIAMETER</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>WS-154-R</td>
<td>SPRAY BAR COMPLETE</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>WS-176-D</td>
<td>TANKADAPTOR (1 1/4&quot; DIAMETER)</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>306535</td>
<td>3/4&quot; BALL VALVE</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>WS-146</td>
<td>PUMP</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>WS-177</td>
<td>PUMP MOUNT</td>
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<td>8</td>
<td>WS-148</td>
<td>INLINE STRAINER, COMPLETE</td>
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<tr>
<td>9</td>
<td>WS-155</td>
<td>NOZZLE ASSY. COMPLETE</td>
<td></td>
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<tr>
<td>10</td>
<td>WS-158</td>
<td>NOZZLE SCREEN</td>
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<tr>
<td>11</td>
<td>TP8002</td>
<td>SPRAY TIP</td>
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<tr>
<td>12</td>
<td>1458</td>
<td>CAP</td>
<td></td>
</tr>
</tbody>
</table>

WS-1000-D      WATER SYSTEM ASSY, COMPLETE
RED DOT AIR CONDITIONER ASSEMBLIES
R-134a

Item #  Part #  Description                                      Notes
1     AC-6000-RC  STD. AIR CONDITIONING KIT (RC300)               
      AC-6000-RJ  STD. AIR CONDITIONING KIT (RJ300)               
2     AC-9727-RC  PRESSURIZED AIR COND. KIT (RC300)              
      AC-9727-RJ  PRESSURIZED AIR COND. KIT (RJ300)              
3     AC-785-R    BREATHER CAP                                    
4     AC-760-R    RUBBER ELBOW                                    
5     AC-764-R    STRAP                                          
6     AC-708-R    AIR CLEANER ASSY. (COMPLETE)                   2 Required
7     P00 3851    CLAMP                                          Items 6-11
8     AC-709-R    ELEMENT                                        
9     P10 9144    WING NUT                                       
10    P10 2980    BAFFLE                                        
11    P10 3113    CUP                                           

All air conditioner kits are designed for R-134a refrigerant. Kits include everything required for new installation except Freon.

Upgrade kits are available to change existing units from R-12 to R-134a.
AIR CONDITIONER
APPLICATION HARDWARE
R-134a

Diagram showing various parts of an air conditioner system, labeled from 1 to 15.
# AIR CONDITIONER APPLICATION HARDWARE

## R-134a

<table>
<thead>
<tr>
<th>Item #</th>
<th>Part #</th>
<th>Description</th>
<th>Application</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>75R 7240</td>
<td>COMPRESSOR</td>
<td>ALL</td>
<td>Use with R-134a Only</td>
</tr>
<tr>
<td>1</td>
<td>75R-7200</td>
<td>COMPRESSOR</td>
<td>ALL</td>
<td>Use with R-12 Only</td>
</tr>
<tr>
<td>2</td>
<td>75R-1202</td>
<td>CLUTCH</td>
<td>ALL</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>BL-0659</td>
<td>COMPRESSOR BELT (RJ350)</td>
<td>ALL</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>BL-0660</td>
<td>COMPRESSOR BELT (RC350)</td>
<td>ALL</td>
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</tr>
<tr>
<td>5</td>
<td>75R-5671</td>
<td>SERVICE VALVE (Low Side)</td>
<td>ALL</td>
<td>Use with R-134a Only</td>
</tr>
<tr>
<td>6</td>
<td>75R-5678</td>
<td>SERVICE VALVE (High Side)</td>
<td>ALL</td>
<td>Use with R-134a Only</td>
</tr>
<tr>
<td>7</td>
<td>70R-4301</td>
<td>CRIMP FITTING (Low Side)</td>
<td>AC-6000</td>
<td>R-134a Compatible</td>
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<tr>
<td>8</td>
<td>70R-4408</td>
<td>CRIMP FITTING (High Side)</td>
<td>AC-6000</td>
<td>R-134a Compatible</td>
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<tr>
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<td>70R-4491</td>
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<td>10</td>
<td>70R-4498</td>
<td>CRIMP FITTING (High Side)</td>
<td>AC-9727</td>
<td>R-134a Compatible</td>
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<td>11</td>
<td>ACM-840-RC</td>
<td>COMPRESSOR MOUNT</td>
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<td>12</td>
<td>ACM-840-RJ</td>
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<td>焊接材料</td>
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<td>13</td>
<td>WH411201</td>
<td>RELAY</td>
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<td>14</td>
<td>76052</td>
<td>PRESSURE SWITCH</td>
<td>System Shut-Off</td>
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<td>15</td>
<td>46330</td>
<td>CIRCUIT BREAKER</td>
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<td>15</td>
<td>AC-9727-UK</td>
<td>R-134a UPGRADE KIT</td>
<td>AC-9727</td>
<td>See Note Below</td>
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<td>16</td>
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<td>See Note Below</td>
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<td>17</td>
<td>AC-9727-PJ</td>
<td>R-134a UPGRADE KIT(Partial)</td>
<td>AC-9727</td>
<td>See Note Below</td>
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<tr>
<td>18</td>
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<td>AC-6000</td>
<td>See Note Below</td>
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<tr>
<td>19</td>
<td>AC-841-RC</td>
<td>HOSE KIT (AC-6000)</td>
<td>RC350</td>
<td>Use with R-134a Only</td>
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<tr>
<td>20</td>
<td>AC-842-RC</td>
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<td>RC350</td>
<td>Use with R-134a Only</td>
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<td>21</td>
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<td>RJ350</td>
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<tr>
<td>22</td>
<td>AC-842-RJ</td>
<td>HOSE KIT (AC-9727)</td>
<td>RJ350</td>
<td>Use with R-134a Only</td>
</tr>
</tbody>
</table>

**UPGRADE KITS:**

Bruce Upgrade kits "UK" are designed for older machines built before 1994. Prior to that time, most of the components were designed for R-12. Current air conditioning components are designed to be used with R-12 or R-134a. Machines built since 1993 may have components suitable for R-134a. Check the air conditioner unit itself. The components will be labeled "R-134a Compatible" if they are. If you are unsure of a component's compatibility, it is best to replace it. Partial upgrade kits "PU" are designed for those units with R-134a compatible components. Condensers and expansion valves need not be replaced.

In some cases, it is possible to reuse the current compressor. In the interest of long term reliability, we seldom recommend this. If you choose to keep the existing compressor, a complete flushing will be required because R-134a systems require the use of synthetic compressor lubricants.

Our kits include the following items:

<table>
<thead>
<tr>
<th>Our kits include the following items:</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC-9727-UK</td>
</tr>
<tr>
<td>Compressor</td>
</tr>
<tr>
<td>Service Valves</td>
</tr>
<tr>
<td>Universal hose assemblies</td>
</tr>
<tr>
<td>Receiver/Drier</td>
</tr>
<tr>
<td>Binary switch</td>
</tr>
<tr>
<td>Expansion valve</td>
</tr>
<tr>
<td>Condenser</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Our kits include the following items:</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC-9727-PJ</td>
</tr>
<tr>
<td>Compressor</td>
</tr>
<tr>
<td>Service Valves</td>
</tr>
<tr>
<td>Universal hose assemblies</td>
</tr>
<tr>
<td>Receiver/Drier</td>
</tr>
<tr>
<td>Binary switch</td>
</tr>
</tbody>
</table>

Either way you choose to proceed, all retrofits and or service must be accomplished by an ASE Certified Technician. A complete guide to the R-134a retrofit process is available at no charge by contacting Bruce Manufacturing Company at (316) 227-8811.
AIR CONDITIONER COMPONENTS

1. Evaporator coil
2. Condenser coil
3. Blower motor
4. Fan belt
5. Compressor
6. Air filter
7. Thermostat
8. Relay
9. Condenser frame
10. Thermostat sensor
11. Drain pan
12. Fan capacitor
13. Compressor frame
14. Condenser frame
15. Control panel
16. Transformer
17. Thermostat switch
18. Drain pump
19. Control board
20. Power supply
21. Start relay
22. Transformer
DTAC NO. 315-12C 12 VOLT
Cool Only W/Switch, Ceiling Mount Unit

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DTAC NO.</th>
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<tbody>
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<td>31-50001</td>
<td>Housing Lid</td>
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<tr>
<td>2</td>
<td>07-00316</td>
<td>Evaporator Coil</td>
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Wiring Schematic
**Remote Mount Condenser**

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**Remote Mount Filter**

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<td>Receiver Drier</td>
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**Remote Mount Filter**

Serial Number - 90042 and Up

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SCRAPER BLADE HYDRAULICS

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HOSES

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* Optional Equipment
RJ350 ENGINE & RELATED PARTS
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RC350 ENGINE & RELATED PARTS
REAR AXLE & DRIVE ASSEMBLIES

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#RLC75-3000
External Relief Cartridge (3000 PSI)

#J4A048130
Spool Control Valve

#34A048130
Knob (only)

#34R10
Relief Valve

#P1268
Handle (only)

#34D2
Brush (On/Off) Detent

#34A048130-K
Complete Seal Kit (not shown)
### REAR AXLE & DRIVE ASSEMBLIES

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