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### Basic Tractor Section

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GENERAL INFORMATION

INDEX
There is an index at the front and rear of this catalog.
The front index is an alphabetical index of the major groups or assemblies.
The rear index is a numerical index of the part numbers and pages on which these numbers are shown.

ILLUSTRATION.
Each illustration in this catalog shows a group of parts or components. These parts and components are aligned approximately as they appear on your machine. Each part and component in an illustration has a reference number. These reference numbers are in a list on the page opposite the illustration. Next to each reference number is the part number, description and required quantity of the part shown in the illustration.

UAR - "Use as required" indicates that the part quantity is variable.
N/S - "Not sold separately" indicates that the part is only available as a component of an assembly or the part must be purchased locally. If the part is an assembly component, the description will be indented under the assembly description in the parts list.
O/L - "Obtain locally".
** - "Footnotes" are added to a part number when more information is needed for identification. They only relate to the part numbers indicated.

PARTS ORDERS
All orders must include the following information:
1. Correct part number.
2. Complete description of part or component.
3. Total quantity of each part or component.
4. Product model number.
5. All necessary product identification numbers.
6. Method for sending the parts.
7. Complete and correct address.

CATALOG REVISIONS
As the product changes, new pages will be available for your catalog. A notice will be issued.

IMPORTANT: Put all revisions into the catalog as soon as possible.

RIGHT HAND AND LEFT HAND IDENTIFICATION
The words right hand (RH) and left hand (LH) as used in this catalog indicate the direction while you are in the operator's seat in the normal operating position.

INDENTED DESCRIPTIONS
An assembly can have many components. The components of an assembly are indicated by an indented description. The quantity for an indented part is the total needed for that complete assembly. See the example.

<table>
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<tr>
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<td>C 56256</td>
<td>SOCKET ASSY - rear cylinder</td>
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<td>C 65256</td>
<td>PLUG - adjusting, socket assy</td>
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<td>31</td>
<td>C 65257</td>
<td>SEAT - socket ball</td>
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<td>32</td>
<td>C 56210</td>
<td>SPRING - socket</td>
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<td>33</td>
<td>C 56209</td>
<td>SEAT - socket spring</td>
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<td>G 45176</td>
<td>CLAMP ASSY - socket assy</td>
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<td>132-140</td>
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<td>13-410</td>
<td>STUD - ball, socket &amp; cylinder</td>
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<td>92-4</td>
<td>BOLT - 1/4&quot; x 6/8&quot; N.C., hex.</td>
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CASE 220, 222, 224 AND 444 COMPACT TRACTORS

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SERIAL NUMBERS

When using this catalog, notice the reference to serial numbers of various components noted here and listed in the "description" copy. By referring to correct serial numbers, proper parts identification will be assured.
AIR CLEANER

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<td>COVER - air cleaner (order KO237895)</td>
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<td>3</td>
<td>NSS</td>
<td>BASE - air cleaner (order KO237895)</td>
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<td>4</td>
<td>KO 237423</td>
<td>GASKET - cover, air cleaner</td>
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<td>5</td>
<td>C 26703</td>
<td>NUT - wing 1/4&quot; N.C.</td>
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<td>6</td>
<td>KO 275341</td>
<td>GASKET - air horn</td>
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<td>7</td>
<td>C 28882</td>
<td>ELEMENT - air cleaner</td>
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<td>177-94</td>
<td>SCREW - filister head 10-32 x 5/16&quot;</td>
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<td>9</td>
<td>193-6</td>
<td>LOCK WASHER - ext. tooth</td>
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<td>C 22747</td>
<td>PIPE - engine exhaust</td>
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<td>COVER - muffler end</td>
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<td>CLAMP - muffler and wrapper mounting</td>
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<td>BRACKET - muffler mounting</td>
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### 220 CAMSHAFT AND VALVES

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<td>VALVE - intake</td>
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<td>INSERT - exhaust valve seat</td>
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<td>17</td>
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<td>GUIDE - valve</td>
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<td>18</td>
<td>KO 235011</td>
<td>SEAT - valve spring</td>
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<td>19</td>
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<td>SPING - valve</td>
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<td>RETAINER - valve spring</td>
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### 222 CAMSHAFT AND VALVES

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<td>GUIDE - valve</td>
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Printed in U.S.A. August 1995
### 222 CRANKSHAFT, PISTON — CONNECTING ROD

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### 224 AND 444 CRANKSHAFT, PISTON — CONNECTING ROD

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<td>24</td>
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220 ENGINE BLOCK AND ATTACHING PARTS

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<td>BOLT - cylinder head</td>
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<td>PLUG - expansion - 1-1/8&quot;</td>
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<td>GASKET - camshaft cover</td>
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### 222 ENGINE BLOCK AND ATTACHING PARTS

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### BAFFLES AND SHROUDS

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### FUEL SYSTEM

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## CARBURETOR

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<td>C 26422</td>
<td>SCREW AND GASKET ASSEMBLY - carburetor bowl</td>
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<td>C 27228</td>
<td>KIT - carburetor repair</td>
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<td>C 28676</td>
<td>INLET NEEDLE AND SEAT ASSEMBLY</td>
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<td>C 200372</td>
<td>GASKET - bowl ring</td>
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<td>C 28676</td>
<td>GASKET - bowl baffle</td>
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<td>C 28676</td>
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### FUEL PUMP

(Plastic Fuel Pump Not Serviced)

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<td>KIT - fuel pump for KOA235845 pump (220) (use C24651)</td>
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<td>B 24887</td>
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<td>GASKET - valve</td>
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<td>DIAPHRAGM ASSEMBLY</td>
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<td>NSS</td>
<td>C 24687</td>
<td>SPRING - diaphragm</td>
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B1322-27
August 1995
**CHOKE, THROTTLE AND GOVERNOR**

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<td>C 25605</td>
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<td>C 30074</td>
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<td>BOLT - 10-24 x 5/8&quot; round head, square neck</td>
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<td>192- 18</td>
<td>LOCKWASHER - #10 Std. plated</td>
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<td>129- 17</td>
<td>NUT - #10-24 plated</td>
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<td>KOA237653</td>
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<td>WASHER - thrust</td>
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<td>CLAMP - swivel, wire</td>
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<td>KO 235084</td>
<td>BRACKET - high speed stop</td>
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<td>NUT - #10-24 hex</td>
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<td>RING - retaining, throttle rod</td>
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<td>BUSHING - governor cross shaft</td>
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<td>27</td>
<td>C 28691</td>
<td>BEARING - needle, governor shaft</td>
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<td>PIN - governor stop</td>
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<td>KOA237659</td>
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<td>KOA236919</td>
<td>BRACKET - choke cable</td>
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<td>182- 516</td>
<td>SCREW - #10 x 3/8&quot; NC fillister head</td>
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<td>35</td>
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**ENGINE MOUNT PLATES**

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<tr>
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<td>C 17717</td>
<td>PLATE - engine mount L.H.</td>
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<td>C 17718</td>
<td>PLATE - engine mount R.H.</td>
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<td>3</td>
<td>C 29731</td>
<td>MOUNT - engine</td>
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<td>4</td>
<td>C 25556</td>
<td>WASHER - snubbing</td>
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<td>151- 210</td>
<td>RIVET - semi tubular 3/16&quot;</td>
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<td>BOLT - 3/8&quot; x 2&quot; NC hex</td>
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<td>8</td>
<td>193- 58</td>
<td>LOCKWASHER - 3/8&quot; countersunk external tooth</td>
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<td>9</td>
<td>164- 50</td>
<td>BOLT - flat head hex socket</td>
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August 1995
### C19803 CLUTCH ASSEMBLY (PTO)

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<td>2C 18907</td>
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<td>4C 164- 40</td>
<td>BOLT - 5/16&quot; x 3/4&quot; NC flat head socket</td>
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<td>5193- 76</td>
<td>LOCK WASHER - 6/16&quot; countersunk external tooth</td>
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<td>6C 192- 21</td>
<td>LOCK WASHER - 3/8&quot;</td>
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<td>7C 15515</td>
<td>WASHER - spring</td>
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<td>8C 15557</td>
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<td>10C 29735</td>
<td>BEARING - cam and pulley</td>
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<td>11C 21596</td>
<td>WASHER - spacer .005&quot;</td>
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<td>11C 15556</td>
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<td>15C 18908</td>
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<td>16C 26577</td>
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<td>18C 27672</td>
<td>ARM - engaging</td>
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<td>19C 16518</td>
<td>FAN - cooling</td>
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<td>20C 23740</td>
<td>KIT - friction disc</td>
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<td>21C 15721</td>
<td>SCREEN - grass</td>
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### HOOD, FRAME AND GRILLE

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<td>FRAME - main (444)</td>
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<td>C 23527</td>
<td>LINER - hood</td>
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<td>C 27508</td>
<td>PIN - attachment</td>
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<td>NUT - lock 1/2&quot; NF jam</td>
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<td>PLUG - hole (models without hydraulic lift)</td>
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<td>C 18153</td>
<td>CHANNEL - instrument panel</td>
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<td>ROD - hood hinge</td>
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<td>132-334</td>
<td>PIN - cotter 1/8&quot; x 3/4&quot;</td>
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<td>138-319</td>
<td>PIN - roll 3/16&quot; x 1 1/4&quot;</td>
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<td>PAD - foot rest, L.H.</td>
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<td>C 14729</td>
<td>SPACER - frame, rear (444)</td>
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<td>17</td>
<td>C 14730</td>
<td>SPACER - frame, rear (220, 222 and 224)</td>
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<td>LOCKWASHER - 1/2&quot;</td>
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<td>BOLT - 1/2&quot; x 1&quot; N.C. hex</td>
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<td>C 16361</td>
<td>HINGE - hood (includes with hood)</td>
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### SEAT, FENDERS AND TOOL TRAY

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<td>PIN - seat hinge</td>
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<td>SEAT - (444)</td>
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<td>C 16410</td>
<td>CUSHION - rubber</td>
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<td>BUMPER - seat</td>
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<td>121-106</td>
<td>BOLT - 5/16&quot; x 1/2&quot; flange whizlock</td>
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<td>C 17152</td>
<td>Hinge assembly - seat</td>
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<td>C 16444</td>
<td>FENDER - L.H. (444)</td>
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<td>FENDER - L.H. (220, 222, and 224)</td>
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<td>FENDER - R.H. (220, 222, and 224)</td>
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<td>WASHER - 3/8&quot; NC hex</td>
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### BRAKE ASSEMBLY

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### FRONT AND REAR WHEELS

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<td>FITTING - hub</td>
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### IMPLEMENT LIFT

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### DRAWBAR AND TOW HITCH

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**MOUNTING POSITION FOR 220, 222 AND 224 TRACTORS.**
## TRANSMISSION AND FINAL DRIVE

*(See Page 51 for Service Transmission)*

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<td>PIN - differential cross lock</td>
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<td>SCREW - 3/8&quot; x 6&quot; NF hex cap</td>
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<td>NUT - lock 3/8&quot; NF hex</td>
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<td>C 33417</td>
<td>GEAR - brake idler (also use C25258)</td>
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<td>C 14222</td>
<td>RING - retainer, brake idler</td>
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<td>C 25256</td>
<td>BRAKE DRUM - (also use C33417)</td>
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<td>126-128</td>
<td>KEY - Woodruff, brake idler</td>
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<td>138-319</td>
<td>PIN - roll 3/16&quot; x 1-1/4&quot;</td>
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<td>113-424</td>
<td>BOLT - 1/2&quot; x 1-1/2&quot; x 1-1/2&quot; hex</td>
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<td>192-2</td>
<td>LOCK WASHER - 1/2&quot;</td>
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HYDRAULIC SYSTEM

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<td>SUPPORT - pump mounting</td>
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<td>113-206</td>
<td>BOLT - 3/8&quot; x 3/4&quot; NC hex, support mounting</td>
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<td>BOLT - 3/8&quot; x 1&quot; NF hex, pump mounting</td>
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<td>LOCK WASHER - 3/8&quot; zinc plated</td>
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<td>COUPLING - pump, 9/16&quot; shaft (220, 222) (See page 55)</td>
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<td>FITTING - hyd. 3/4&quot; x 7/8&quot; &quot;O&quot; Ring</td>
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<td>TUBE - valve to upper motor port (220, 222 and 224)</td>
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<td>CLAMP - hose</td>
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<td>HOSE - rubber, tank to heat exchanger (cut to length)</td>
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<td>HOSE ASSEMBLY - suction</td>
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<td>&quot;O&quot; RING - 1/2&quot; (for C18797)</td>
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<td>TUBE - valve to heat exchanger</td>
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<td>TUBE - valve to upper motor port (444)</td>
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<td>FITTING - motor port, 90° elbow, &quot;O&quot; Ring</td>
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<td>VALVE - hydraulic control, single spool (220, 222) (repaars page 57)</td>
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<td>29</td>
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<td>VALVE - hydraulic control, two spool (all models with hydraulic lift) (repaars page 57)</td>
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<td>30</td>
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<td>SCREW - 5/16&quot; x 1-1/4&quot; N.C. flat hd. machine</td>
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<td>SEAL - motor to transmission</td>
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<td>34</td>
<td>C 16397</td>
<td>MOTOR - hydraulic (220, 222 and 224) (repaars page 59)</td>
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<td>35</td>
<td>C 14655</td>
<td>MOTOR - hydraulic (444) (repaars page 59)</td>
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<td>36</td>
<td>166-86</td>
<td>SCREW - 1/2&quot; x 1-1/4&quot; N.C. flanged 12 pt.</td>
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<td>38</td>
<td>C 23189</td>
<td>DIESTICK - oil, hydraulic reservoir</td>
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C22771 HYDRAULIC PUMP AND COUPLING (BORG-WARNER)

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<td>COUPLING - 220, 222</td>
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<td>COUPLING - 224, 444</td>
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<td>SETSCREW - 5/16&quot; x 5/16&quot; N.C. soc. hd.</td>
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C24868 HYDRAULIC PUMP AND COUPLING (PARKER - HANNIFIN)

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**HYDRAULIC CONTROL VALVE (TWO SPOOL)**

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<td>SCREW - relief adjust</td>
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<td>SCREW - cover</td>
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<td>PLUG - pipe</td>
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<td>RETAINER - ball seat</td>
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<td>NSS</td>
<td>SCREW - adjust, relief (use C21504 kit)</td>
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<td>KIT - detent (includes items 11, 12, 13, 14, 16, 17, 18, 19 and 20)</td>
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**HYDRAULIC CONTROL VALVE (SINGLE SPOOL)**

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<td>NSS</td>
<td>SPOOL - Order (C27217 valve)</td>
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<td>C</td>
<td>SEAL - spool</td>
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<td>BALL - steel 5/16&quot;</td>
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<td>GASKET - relief adjust cap</td>
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</tr>
<tr>
<td>9</td>
<td>C</td>
<td>CAP - adjust screw</td>
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<tr>
<td>10</td>
<td>221- 841</td>
<td>PLUG - 1/4&quot;</td>
<td>3</td>
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<tr>
<td>11</td>
<td>C</td>
<td>RETAINER - ball seat</td>
<td>1</td>
</tr>
<tr>
<td>12</td>
<td>C</td>
<td>KIT - relief (includes items 5, 6, 7, 8, 9 and 11)</td>
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</table>
### SPEED CONTROL

<table>
<thead>
<tr>
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<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>REQ'D</th>
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<tbody>
<tr>
<td>1</td>
<td>C 26237</td>
<td>KNOB - speed control</td>
<td>1</td>
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<tr>
<td>2</td>
<td>C 27593</td>
<td>BUSHING - lever</td>
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<td>3</td>
<td>NSS</td>
<td>LEVER - speed control (use C29407, C28003)</td>
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<td>4</td>
<td>C 27822</td>
<td>SPRING - compression</td>
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<td>5</td>
<td>C 21518</td>
<td>WASHER - nylon</td>
<td>1</td>
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<td>6</td>
<td>C 18742</td>
<td>ROD - control</td>
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<td>7</td>
<td>12B-122</td>
<td>NUT - 5/16&quot; NF hex, zinc plated</td>
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<td>8</td>
<td>C 18025</td>
<td>JOINT - ball</td>
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<td>9</td>
<td>195-521</td>
<td>WASHER - 5/16&quot;</td>
<td>1</td>
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<tr>
<td>10</td>
<td>132-320</td>
<td>PIN - cotter 3/32&quot; x 3/4&quot;</td>
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<tr>
<td>11</td>
<td>138-2072</td>
<td>PIN - roll 1/8&quot; x 1-3/4&quot;</td>
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### HYDRAULIC DRIVE MOTOR

<table>
<thead>
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<tr>
<td>C</td>
<td>16697</td>
<td>MOTOR - hydraulic, 220, 222 and 224</td>
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<tr>
<td>1</td>
<td>C 14635</td>
<td>MOTOR - hydraulic, 444</td>
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<td>2</td>
<td>NSS</td>
<td>RING - retaining</td>
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<tr>
<td>3</td>
<td>NSS</td>
<td>SPACER - (See kit below)</td>
<td>1</td>
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<td>4</td>
<td>NSS</td>
<td>HOUSING ASSEMBLY</td>
<td>1</td>
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<td>5</td>
<td>C 14827</td>
<td>END CAP</td>
<td>1</td>
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<td>6</td>
<td>NSS</td>
<td>SEAL - (See kit below)</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>NLA</td>
<td>SHAFT - coupling</td>
<td>1</td>
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<tr>
<td>8</td>
<td>NLA</td>
<td>DRIVE LINK - 220, 222 and 224</td>
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<td>9</td>
<td>NLA</td>
<td>DRIVE LINK - 444</td>
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<tr>
<td>10</td>
<td>C 14830</td>
<td>PLATE - wear</td>
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<td>11</td>
<td>C 18110</td>
<td>ROTOR ASSEMBLY - 220, 222 and 224</td>
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<td>C 14831</td>
<td>ROTOR ASSEMBLY - 444</td>
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<td>13</td>
<td>C 29703</td>
<td>PLATE - manifold (used prior to motor code 127-71)</td>
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<td>14</td>
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<td>MANIFOLD</td>
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<td>COMMUTATOR AND RING SET</td>
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<td>16</td>
<td>NSS</td>
<td>SEAL - (See kit below)</td>
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<tr>
<td>17</td>
<td>C 18092</td>
<td>SLEEVE - 220, 222 and 225</td>
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<td>18</td>
<td>C 14836</td>
<td>SLEEVE - 444</td>
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<tr>
<td>19</td>
<td>C 14838</td>
<td>BOLT - 3/8&quot; x 3-7/8&quot; NF hex, 220, 222 and 224</td>
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<tr>
<td>20</td>
<td>NSS</td>
<td>WASHER - back up, .010&quot; (See kit below)</td>
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<tr>
<td>21</td>
<td>NSS</td>
<td>KIT - &quot;O&quot; ring and .010&quot;</td>
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<td>22</td>
<td>NSS</td>
<td>RING - sealing</td>
<td>1</td>
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<td>23</td>
<td>NSS</td>
<td>SEAL - dirt (not used - throw away item)</td>
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<tr>
<td>24</td>
<td>NSS</td>
<td>SEAL</td>
<td>1</td>
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<td>25</td>
<td>NSS</td>
<td>SEAL</td>
<td>1</td>
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<tr>
<td>26</td>
<td>NLA</td>
<td>RING - retaining</td>
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<tr>
<td>27</td>
<td>NLA</td>
<td>SPACER - seal</td>
<td>1</td>
</tr>
<tr>
<td>28</td>
<td>NLA</td>
<td>WASHER - back up, .010&quot;</td>
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**BATTERY MOUNT AND HYDRAULIC RESERVOIR MOUNT**

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<tbody>
<tr>
<td>1</td>
<td>NLA</td>
<td>SUPPORT - hydraulic reservoir</td>
<td>1</td>
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<tr>
<td>2</td>
<td>C 27596</td>
<td>TRAY - battery</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>113-1</td>
<td>BOLT - 1/4&quot; x 1/2&quot; hex z.p.</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>128-101</td>
<td>NUT - 1/4&quot; z.p.</td>
<td>3</td>
</tr>
<tr>
<td>5</td>
<td>192-1919</td>
<td>LOCK WASHER - 1/4&quot; z.p.</td>
<td>3</td>
</tr>
<tr>
<td>6</td>
<td>C 22886</td>
<td>PAD - rubber</td>
<td>1</td>
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<tr>
<td>7</td>
<td>121-106</td>
<td>SCREW - 5/16&quot; x 1/2&quot; Whitlock</td>
<td>6</td>
</tr>
<tr>
<td>8</td>
<td>129-102</td>
<td>NUT - 5/16&quot; N.C. hex</td>
<td>4</td>
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<tr>
<td>9</td>
<td>C 16239</td>
<td>STRAP - battery hold down</td>
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**HEAT EXCHANGER MOUNTS AND MUFFLER SHIELDS**

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<tbody>
<tr>
<td>1</td>
<td>C 27602</td>
<td>SUPPORT - heat exchanger</td>
<td>1</td>
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<tr>
<td>2</td>
<td>113-118</td>
<td>BOLT - 5/16&quot; x 5/8&quot;</td>
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<tr>
<td>3</td>
<td>C 26468</td>
<td>SHIELD - heat, muffler</td>
<td>1</td>
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<tr>
<td>4</td>
<td>131-1</td>
<td>BOLT - 1/4&quot; x 1/2&quot; hex z.p.</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>129-101</td>
<td>NUT - 1/4&quot; z.p. (early production)</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>192-19</td>
<td>LOCK WASHER - 1/4&quot; z.p. (early production)</td>
<td>2</td>
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<tr>
<td>7</td>
<td>C NS50</td>
<td>BRACKET - heat exchanger L.H. (use in C05556)</td>
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<td>8</td>
<td>C NS50</td>
<td>BRACKET - heat exchanger R.H. (use in C05556)</td>
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<td>9</td>
<td>127-1252</td>
<td>SCREW - 1/4&quot; x 1/2&quot; N.C. flat head Phillips</td>
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<td>10</td>
<td>C 22903</td>
<td>PAD - insulation</td>
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<td>11</td>
<td>C 22874</td>
<td>RETAINER - insulation</td>
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### C 16852 STARTER-GENERATOR
(Order C25256 For Service Replacement)

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<tbody>
<tr>
<td>1</td>
<td>O/L</td>
<td>BOLT - through</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>O/L</td>
<td>FRAME ASSEMBLY - commutator end (Delco No. B00213)</td>
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<td>3</td>
<td>192-20</td>
<td>LOCK WASHER - 5/16&quot;</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>C 28809</td>
<td>KIT - stud includes items 16, 18 and 19</td>
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<tr>
<td>5</td>
<td>A 72039</td>
<td>HOLDER KIT - ground brush</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>A 72040</td>
<td>HOLDER KIT - insulated brush</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>O/L</td>
<td>BRUSH ASSEMBLY - (Delco No. 1946427)</td>
<td>2</td>
</tr>
<tr>
<td>8</td>
<td>NLA</td>
<td>ARM - brush pressure</td>
<td>2</td>
</tr>
<tr>
<td>9</td>
<td>C 28929</td>
<td>SPRING - brush arm</td>
<td>2</td>
</tr>
<tr>
<td>10</td>
<td>A 72043</td>
<td>COIL ASSEMBLY - field R.H.</td>
<td>1</td>
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<tr>
<td>11</td>
<td>A 72048</td>
<td>STUD - armature terminal</td>
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</tr>
<tr>
<td>12</td>
<td>NLA</td>
<td>BUSHING - insulated, armature stud</td>
<td>1</td>
</tr>
<tr>
<td>13</td>
<td>NLA</td>
<td>WASHER - armature stud</td>
<td>2</td>
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<tr>
<td>14</td>
<td>O/L</td>
<td>NUT - terminal stud #12-24 hex</td>
<td>4</td>
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<td>15</td>
<td>O/L</td>
<td>LOCK WASHER - terminal stud #12</td>
<td>4</td>
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<tr>
<td>16</td>
<td>C 28810</td>
<td>WASHER - insulated, field stud (Order C28809)</td>
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<tr>
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<td>O/L</td>
<td>COIL ASSEMBLY - field L.H. (Delco No. 1939889)</td>
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<tr>
<td>18</td>
<td>NSS</td>
<td>STUD - field terminal (Order C28809)</td>
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</tr>
<tr>
<td>19</td>
<td>NSS</td>
<td>BUSHING - insulated, field stud (Order C28809)</td>
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</tr>
<tr>
<td>20</td>
<td>NLA</td>
<td>INSULATOR - field coil</td>
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<tr>
<td>21</td>
<td>NLA</td>
<td>SHOE - pole</td>
<td>1</td>
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<tr>
<td>22</td>
<td>NLA</td>
<td>SHOE - pole</td>
<td>1</td>
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<tr>
<td>23</td>
<td>C 28819</td>
<td>ARMATURE</td>
<td>1</td>
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<td>24</td>
<td>126-111</td>
<td>KEY - Woodruff, armature</td>
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<tr>
<td>25</td>
<td>O/L</td>
<td>SCREW - pole</td>
<td>2</td>
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<tr>
<td>26</td>
<td>NSS</td>
<td>BODY - starter, generator (Order C25256 starter)</td>
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<tr>
<td>27</td>
<td>O/L</td>
<td>SCREW - 10-32 x 11/2&quot; round head</td>
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<tr>
<td>28</td>
<td>C 31096</td>
<td>RETAINER ASSEMBLY - bearing</td>
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<tr>
<td>29</td>
<td>NSS</td>
<td>GASKET - bearing retainer (Order C31096)</td>
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</tr>
<tr>
<td>30</td>
<td>C 28823</td>
<td>BEARING - ball, drive end</td>
<td>1</td>
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<tr>
<td>31</td>
<td>A 72046</td>
<td>FRAME ASSEMBLY - drive end</td>
<td>1</td>
</tr>
<tr>
<td>32</td>
<td>A 72047</td>
<td>SPACER - pulley</td>
<td>1</td>
</tr>
<tr>
<td>33</td>
<td>C 14344</td>
<td>PULLEY - starter generator drive</td>
<td>1</td>
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<tr>
<td>34</td>
<td>192-26</td>
<td>LOCK WASHER - 11/16&quot; plated</td>
<td>1</td>
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<tr>
<td>35</td>
<td>O/L</td>
<td>NUT - armature shaft, drive end</td>
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<tr>
<td>36</td>
<td>NLA</td>
<td>RETAINER - grease</td>
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<tr>
<td>37</td>
<td>NSS</td>
<td>SEAL - felt (Order C31096)</td>
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</table>

*Bearing retainer gasket and felt seal not required.

New retainer assembly services all starters.
# A70202 STARTER-GENERATOR
## (DELCO NO. 1101970)

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<th>REQ'D</th>
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<tbody>
<tr>
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<td>A</td>
<td>72104 FRAME ASSEMBLY - commutator end</td>
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<td>O/L</td>
<td>RING - bearing retainer</td>
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<td>4</td>
<td>A</td>
<td>45230 BEARING - commutator end, ball</td>
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<td>5</td>
<td>A</td>
<td>72099 HOLDER KIT - ground brush</td>
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<td>6</td>
<td>A</td>
<td>72040 HOLDER KIT - insulated brush</td>
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<td>BRUSH ASSEMBLY - (Delco No. 1946427)</td>
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<tr>
<td>8</td>
<td>NLA</td>
<td>ARM - brush pressure</td>
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<tr>
<td>9</td>
<td>NLA</td>
<td>SPRING - brush arm</td>
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<tr>
<td>10</td>
<td>A</td>
<td>72043 COIL ASSEMBLY - field R.H.</td>
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<td>11</td>
<td>A</td>
<td>72048 STUD - armature terminal</td>
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<tr>
<td>12</td>
<td>NLA</td>
<td>BUSHING - insulated, armature stud</td>
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<tr>
<td>13</td>
<td>O/L</td>
<td>WASHER - armature stud</td>
<td>2</td>
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<tr>
<td>14</td>
<td>O/L</td>
<td>NUT - terminal stud #12-24 hex</td>
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<td>O/L</td>
<td>LOCK WASHER - terminal stud #12</td>
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<td>16</td>
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<td>28810 WASHER - insulated, field stud</td>
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<td>COIL ASSEMBLY - field L.H. (Delco No. 19398889)</td>
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<td>18</td>
<td>NLA</td>
<td>STUD - field terminal (See Ref. 40)</td>
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<tr>
<td>19</td>
<td>NLA</td>
<td>BUSHING - insulated, field stud (Order 28809)</td>
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<tr>
<td>20</td>
<td>NLA</td>
<td>INSULATOR - field coil</td>
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<tr>
<td>21</td>
<td>NLA</td>
<td>SHOE - pole, plain</td>
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<tr>
<td>22</td>
<td>NLA</td>
<td>SHOE - pole, notched</td>
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<td>72041 ARMATURE</td>
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<td>24</td>
<td>126- 111</td>
<td>KEY - Woodruff, armature</td>
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<td>25</td>
<td>O/L</td>
<td>SCREW - pole.</td>
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<tr>
<td>26</td>
<td>NLA</td>
<td>BODY - starter, generator (Order C25256)</td>
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<tr>
<td>27</td>
<td>O/L</td>
<td>SCREW - #10-32 x 1/2&quot; rd. hd.</td>
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<td>28</td>
<td>192- 18</td>
<td>LOCK WASHER - 3/16&quot; plated</td>
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<tr>
<td>29</td>
<td>C</td>
<td>31096 RETAINER ASSEMBLY - bearing</td>
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<td>30</td>
<td>* NLA</td>
<td>GASKET - bearing retainer (Order C31096)</td>
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<tr>
<td>31</td>
<td>C</td>
<td>28823 BEARING - ball, drive end</td>
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<td>32</td>
<td>A</td>
<td>72046 FRAME ASSEMBLY - drive end</td>
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<tr>
<td>33</td>
<td>A</td>
<td>72047 SPACER - pulley</td>
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</tr>
<tr>
<td>34</td>
<td>C</td>
<td>14344 PULLEY - starter, generator drive</td>
<td>1</td>
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<tr>
<td>35</td>
<td>192- 26</td>
<td>LOCK WASHER - 11/16&quot; plated</td>
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<tr>
<td>36</td>
<td>O/L</td>
<td>NUT - armature shaft, drive end</td>
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<td>37</td>
<td>NLA</td>
<td>RETAINER - grease</td>
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<tr>
<td>38</td>
<td>* NLA</td>
<td>SEAL - felt (Order C31098)</td>
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<tr>
<td>39</td>
<td>O/L</td>
<td>SPACER - armature shaft, inner</td>
<td>1</td>
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<tr>
<td>40</td>
<td>C</td>
<td>28809 KIT - stud (includes items 16, 18 and 19)</td>
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* Bearing retainer gasket and felt seal not required.

New retainer assembly services all starters.
### ELECTRICAL SYSTEM

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<tr>
<td>1</td>
<td>C 23023</td>
<td>HARNESS - wire</td>
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<td>2</td>
<td>C 23024</td>
<td>HARNESS - wire</td>
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<td>C 23025</td>
<td>HARNESS - wire</td>
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<td>4</td>
<td>C 14885</td>
<td>CABLE - battery, positive to solenoid (red, 10-1/2&quot;)</td>
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<td>C 23030</td>
<td>WIRE - regulator &quot;A&quot; terminal to solenoid (white, 10&quot;)</td>
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<td>CABLE - battery, negative (black, 18&quot;)</td>
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<td>C 14553</td>
<td>SOLENOID - start, 12 v.</td>
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<td>C 28386</td>
<td>REGULATOR - voltage, 12 v.</td>
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<td>C 14637</td>
<td>CONNECTOR - headlamp</td>
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<td>10</td>
<td>C 29413</td>
<td>AMMETER - 30 amp</td>
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<td>11</td>
<td>C 32178</td>
<td>HEADLAMP ASSEMBLY - 12 v. (replaces page 65)</td>
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<td>12</td>
<td>NSS*</td>
<td>STARTER-GENERATOR - 12 v. (repairs page 59) Delco No. 1101876</td>
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<td>INSULATOR - switch, neutral start</td>
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<td>16</td>
<td>C 10310</td>
<td>BATTERY - 12 v.</td>
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<td>C 30268</td>
<td>SWITCH ASSEMBLY - ignition (includes key)</td>
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<td>18</td>
<td>C 32407</td>
<td>KEY - ignition</td>
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<td>19</td>
<td>C 32407</td>
<td>KEY - ignition</td>
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<td>20</td>
<td>C 231281</td>
<td>COIL - ignition, 12 v.</td>
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<td>C 28684</td>
<td>BRACKET - coil mounting</td>
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<td>22</td>
<td>C 28736</td>
<td>SPARK PLUG - (includes gasket)</td>
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<td>23</td>
<td>C 28693</td>
<td>GASKET - spark plug</td>
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<td>C 28693</td>
<td>CABLE - high tension</td>
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<td>CONDENSER</td>
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<td>O/L</td>
<td>FUSE - 20 amp. (included in C23023 harness)</td>
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* Use C25256 remanufactured starter
### ELECTRICAL SYSTEM HARDWARE

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<td>C 23330</td>
<td>NUT - switch mounting</td>
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<td>C 29012</td>
<td>LOCKWASHER - internal tooth</td>
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<td>131- 629</td>
<td>NUT - speed type &quot;U&quot;</td>
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<td>4</td>
<td>187- 1334</td>
<td>SCREW - #8 x 1/2&quot; self tapping, round head, Phillips</td>
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<td>232178</td>
<td>HEADLAMP ASSEMBLY</td>
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<td>NSS</td>
<td>RECEPTACLE - headlamp (Order C3217B)</td>
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<td>C 28932</td>
<td>BULB - headlamp</td>
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<td>C 14304</td>
<td>GASKET - headlamp</td>
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<td>9</td>
<td>C 22573</td>
<td>LENS - headlamp</td>
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<td>10</td>
<td>12 105</td>
<td>BOLT - 5/16&quot; x 1&quot;, N.C. hex, grade 5, (Torque Spec. 24-29 ft, lb)</td>
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<td>LOCKWASHER - 5/16&quot;, zinc plated</td>
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<td>195- 520</td>
<td>WASHER - 5/16&quot;, plain, zinc plated</td>
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<td>129- 102</td>
<td>NUT - 5/16&quot;, plain, zinc plated</td>
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<td>111- 202</td>
<td>BOLT - 5/16&quot; x 3/4&quot;, N.C. round head, square neck</td>
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<td>111- 108</td>
<td>BOLT - 1/4&quot; x 3/4&quot;, N.C. round head, square neck</td>
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<td>NUT - 1/4&quot;, N.C. hex</td>
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<td>113- 185</td>
<td>BOLT - 5/16&quot; x 1/2&quot;, N.C. hex, zinc plated grade 5</td>
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<td>129- 122</td>
<td>NUT - 5/16&quot;, N.F. hex</td>
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<td>19</td>
<td>145056</td>
<td>BRACKET - starter generator adjust</td>
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<td>129- 27</td>
<td>NUT - #10 N.F. hex</td>
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<td>192- 18</td>
<td>LOCKWASHER - #10</td>
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<td>169- 133</td>
<td>SCREW - #6 x 3/8&quot;, N.C. filter head</td>
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<td>C 18788</td>
<td>SCREW - #10 x 1-1/2&quot;, U.N.F. self tap</td>
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<td>113- 221</td>
<td>BOLT - 3/8&quot; x 3/4&quot;, N.C. hex</td>
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<td>LOCKWASHER - 3/8&quot;</td>
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<td>SUPPORT - starter generator</td>
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<td>111- 131</td>
<td>BOLT - 1/4&quot; x 1-1/2&quot;, N.C. round head, square neck</td>
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<td>28</td>
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<td>LOCKWASHER - 1/4&quot;, external tooth</td>
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<td>29</td>
<td>NLA</td>
<td>GROMMET - wire</td>
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<td>192- 19</td>
<td>LOCKWASHER - 1/4&quot;, zinc plated</td>
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<td>31</td>
<td>173- 286</td>
<td>SCREW - 1/4&quot; - 20 x 1/4&quot;, zinc plated</td>
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<td>32</td>
<td>182- 526</td>
<td>SCREW - #10 - 32 x 1/2&quot;, zinc plated, pan head</td>
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<tr>
<td>33</td>
<td>192- 37</td>
<td>NUT - 10 - 32 zinc plated</td>
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<td>34</td>
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<td>BOLT - 1/4&quot; x 20 x 1/4&quot;, hex head, zinc plated</td>
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<td>35</td>
<td>C 24089</td>
<td>COVER - terminal</td>
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<td>36</td>
<td>C 24836</td>
<td>WASHER - shim .005</td>
<td>UAR</td>
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<td>37</td>
<td>C 24837</td>
<td>WASHER - shim .010</td>
<td>UAR</td>
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<tr>
<td>38</td>
<td>C 19521</td>
<td>CLIP - wire, headlamp</td>
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### BREAKER CONTACTS

<table>
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<tr>
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<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>REQ'D</th>
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<tbody>
<tr>
<td>1</td>
<td>NSS</td>
<td>LEAD - breaker contact (order from local supplier)</td>
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<tr>
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<td>BRACKET - breaker contacts</td>
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<td>182- 516</td>
<td>SCREW - #10 x 3/8&quot;, round head, zinc plated</td>
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<td>4</td>
<td>KO 275182</td>
<td>CLIP - wire</td>
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<td>5</td>
<td>C 26895</td>
<td>COVER - breaker contact</td>
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<td>6</td>
<td>C 26518</td>
<td>GASKET - cover</td>
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<td>O/L</td>
<td>SCREW - #6 x 3/8&quot;, self-tapping</td>
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<td>8</td>
<td>O/L</td>
<td>SCREW - #8 x 1/4&quot;, N.C. round head</td>
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<td>9</td>
<td>O/L</td>
<td>LOCKWASHER - #8 internal tooth</td>
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<td>NSS</td>
<td>POINT SET - breaker contact assembly (Use C27438, C27440)</td>
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<td>11</td>
<td>C 27440</td>
<td>ROD - breaker contact push</td>
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B1322-69 August 1966
## DECALS

### CASE 200, 222, 224 AND 444 COMPACT TRACTORS

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<td>DECAL - &quot;CASE&quot; (Case No. 321-1423)</td>
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<td>C-29031</td>
<td>DECAL - gasoline</td>
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<td>C-23209</td>
<td>DECAL - hydraulic reservoir</td>
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<td>C-33589</td>
<td>DECAL - shift range</td>
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<td>5</td>
<td>C-26932</td>
<td>DECAL - 'Clutch-Brake'</td>
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<td>6</td>
<td>C-27481</td>
<td>DECAL - brake</td>
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<tr>
<td>7</td>
<td>NSS</td>
<td>DECAL - hood 444 L.H., hydraulic drive (use C30859, C30866)</td>
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<td>8</td>
<td>321-3585</td>
<td>DECAL - hood panel</td>
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<td>9</td>
<td>NSS</td>
<td>DECAL - hood 220 R.H., (use C30860, C30862)</td>
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<td>DECAL - hood 224 R.H., (use C30860, C30863)</td>
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<td>14</td>
<td>NSS</td>
<td>DECAL - hood 444 R.H., (use C30860, C30864)</td>
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*CASE* hydraulic drive 220

*CASE* hydraulic drive 222

*CASE* hydraulic drive 224

*CASE* hydraulic drive 444

August 1996
DECALS (English)
220 used S/N 9722422 and after
222 used S/N 9724053 and after
224 used S/N 9725192 and after
444 used S/N 9726789 and after

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<td>321-3865</td>
<td>DECAL - hydraulic reservoir</td>
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<td>C 35859</td>
<td>DECAL - instrument panel</td>
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<td>DECAL - shift range</td>
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<td>DECAL - clutch, brake (use C27481)</td>
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<td>NLA 321-4164</td>
<td>DECAL - hood top, 220</td>
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<td>NLA 321-4165</td>
<td>DECAL - hood top, 222</td>
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### D8 Wheel Weights - Models 220, 222 and 224

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<th>REQ'D</th>
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<td>WEIGHT - wheel 12&quot; (Order as Machinery item)</td>
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<td>BOLT - 1/2&quot; x 3-3/4&quot; round head, square neck, NC, zinc plated</td>
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<td>3</td>
<td>192-23</td>
<td>LOCKWASHER - 1/2&quot; zinc plated</td>
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<td>4</td>
<td>129-105</td>
<td>NUT - 1/2&quot; NC hex</td>
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### D10 Wheel Weights - Model 444

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<td>WEIGHT - wheel 15&quot; and 16&quot; (Order as Machinery item)</td>
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<tr>
<td>2</td>
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<td>BOLT - 1/2&quot; x 2-1/2&quot; round head, square neck, NC, zinc plated</td>
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<td>3</td>
<td>111-531</td>
<td>BOLT - 1/2&quot; x 2-3/4&quot; round head, square neck, NC, zinc plated</td>
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<td>LOCKWASHER - 1/2&quot; zinc plated</td>
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<td>NUT - 1/2&quot; NC hex</td>
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### K8 Wheel Weights — Model 220, 222, and 224

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<td>195-533</td>
<td>WASHER - 1/2&quot;</td>
<td>8</td>
</tr>
<tr>
<td>4</td>
<td>111-521</td>
<td>BOLT - 1/2&quot; x 7&quot; Rd. head Sq. neck</td>
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### K10 Wheel Weights — Model 444

<table>
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<tbody>
<tr>
<td>1</td>
<td>NSS</td>
<td>WEIGHT - wheel 75 lb. (Order as Machinery Item)</td>
<td>2</td>
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<tr>
<td>2</td>
<td>129-105</td>
<td>NUT - 1/2&quot; NC hex</td>
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<td>3</td>
<td>195-533</td>
<td>WASHER - 1/2&quot;</td>
<td>8</td>
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<tr>
<td>4</td>
<td>111-525</td>
<td>BOLT - 1/2&quot; x 6&quot; Rd. head Sq. neck</td>
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### MODEL J30 HYDRAULIC LIFT

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<tr>
<td>1</td>
<td>C 32259</td>
<td>CROSS SHAFT ASSEMBLY</td>
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<td>2</td>
<td>219-404</td>
<td>FITTING - tube</td>
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<tr>
<td>3</td>
<td>C 18251</td>
<td>PIN - cylinder to lever</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>132-310</td>
<td>PIN - cotter 1/8&quot; x 1&quot;</td>
<td>3</td>
</tr>
<tr>
<td>5</td>
<td>132-361</td>
<td>PIN - cotter 1/8&quot; x 2-1/2&quot;</td>
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<td>6</td>
<td>C 17249</td>
<td>BRACKET - mounting, top</td>
<td>2</td>
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<td>7</td>
<td>C 17250</td>
<td>BRACKET - mounting, bottom</td>
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<td>113-207</td>
<td>BOLT - 3/8&quot; x 1&quot; NC hex</td>
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<td>9</td>
<td>131-1181</td>
<td>NUT - 3/8&quot; NC hex</td>
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<td>10</td>
<td>C 29408</td>
<td>LEVER - lift control</td>
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<td>11</td>
<td>C 28237</td>
<td>KNOB - control lever</td>
<td>1</td>
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<tr>
<td>12</td>
<td>C 27593</td>
<td>BUSHING - lift lever</td>
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<td>132-320</td>
<td>PIN - cotter 3/32&quot; x 3/4&quot;</td>
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<td>14</td>
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<td>WASHER - 1/2&quot;</td>
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<td>15</td>
<td>215-18</td>
<td>WASHER - nylon</td>
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<td>16</td>
<td>C 27822</td>
<td>SPRING - control lever</td>
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<td>WASHER - 5/16&quot;</td>
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<td>18</td>
<td>C 131-1181</td>
<td>NUT - 5/16 NF hex</td>
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<td>19</td>
<td>129-122</td>
<td>BALL JOINT</td>
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<td>C 19025</td>
<td>BOLT - 3/8&quot; x 1&quot; NC hex</td>
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<td>21</td>
<td>113-297</td>
<td>LOCKNUT - 3/8&quot; NC hex</td>
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<td>22</td>
<td>131-1181</td>
<td>WASHER - 3/8&quot; x 1/8&quot; OD</td>
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<td>195-104</td>
<td>BRACKET - cylinder (use C33138, C26188)</td>
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<td>24</td>
<td>NSS</td>
<td>PIN - cylinder foot</td>
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<td>25</td>
<td>C 26188</td>
<td>VALVE - hydraulic, 2 spool</td>
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<td>26</td>
<td>C 27217</td>
<td>FITTING - valve (includes 218-5008 &quot;O&quot; ring)</td>
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<td>27</td>
<td>218-5056</td>
<td>FITTING - valve (includes 218-5008 &quot;O&quot; ring)</td>
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<td>28</td>
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<td>HOSE - short (use C31682, 218-1093)</td>
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<td>29</td>
<td>C 17734</td>
<td>CYLINDER - lift (use C26493, C30045)</td>
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<td>30</td>
<td>NSS</td>
<td>BODY - cylinder</td>
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<td>31</td>
<td>NSS</td>
<td>ROD AND PISTON ASSEMBLY</td>
<td>1</td>
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<tr>
<td>32</td>
<td>NSS</td>
<td>&quot;O&quot; RING</td>
<td>1</td>
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<tr>
<td>33</td>
<td>NSS</td>
<td>FOOT - cylinder</td>
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<tr>
<td>34</td>
<td>C 14970</td>
<td>SEAL</td>
<td>1</td>
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<tr>
<td>35</td>
<td>C 28487</td>
<td>&quot;O&quot; RING</td>
<td>1</td>
</tr>
<tr>
<td>36</td>
<td>C 28687</td>
<td>&quot;O&quot; RING</td>
<td>2</td>
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<td></td>
<td>C 13106</td>
<td>COVER - tube fitting</td>
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### H26 Three Point Hitch 444
#### Frame, Lift Rods and Arms

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<tr>
<td>1</td>
<td>C 19740</td>
<td>Hitch Plate Assembly</td>
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<td>2</td>
<td>219-405</td>
<td>Fitting - lube</td>
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<td>3</td>
<td>C 24447</td>
<td>Rod Assembly</td>
<td>1</td>
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<td>4</td>
<td>C 14722</td>
<td>Nut - lift rod</td>
<td>1</td>
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<tr>
<td>5</td>
<td>C 14724</td>
<td>Rod - R.H. lift</td>
<td>1</td>
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<tr>
<td>6</td>
<td>13B-308</td>
<td>Pin - roll 3/16 x 6”</td>
<td>1</td>
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<td>7</td>
<td>132-91</td>
<td>Pin - cotter 3/16 x 1”</td>
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<td>8</td>
<td>195-541</td>
<td>Washer - plat 5/8”</td>
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<td>9</td>
<td>C 14719</td>
<td>Arm - lift</td>
<td>2</td>
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<td>113-118</td>
<td>Bolt - 1/2” x 5/8” hex, zinc plated</td>
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<td>11</td>
<td>131-176</td>
<td>Nut - lock 3/16” NC hex</td>
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<td>12</td>
<td>C 28885</td>
<td>Pin - klt</td>
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<td>13</td>
<td>C 28722</td>
<td>Pin - klt</td>
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<td>14</td>
<td>C 14725</td>
<td>Rod - lift R.H.</td>
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<tr>
<td>15</td>
<td>C 14717</td>
<td>Pin - clevis</td>
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<tr>
<td>16</td>
<td>C 14703</td>
<td>Link Assembly</td>
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<td>17</td>
<td>C 14709</td>
<td>Center Tube Assembly</td>
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<td>18</td>
<td>C 32427</td>
<td>Ball End Assembly R.H. Thread</td>
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<td>19</td>
<td>13B-50</td>
<td>Ball End Assembly L.H. Thread</td>
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<tr>
<td>20</td>
<td>C 14717</td>
<td>Pin - clevis 5/8” x 3”</td>
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### Cylinder and Drawbar Mounting

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<td>1</td>
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<td>Hitch Plate Assembly</td>
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<tr>
<td>2</td>
<td>C 26168</td>
<td>Pin - lower cylinder mounting</td>
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<td>3</td>
<td>C 14376</td>
<td>Pin - upper cylinder mounting</td>
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<td>4</td>
<td>132-310</td>
<td>Pin - cotter 1/8” x 1”</td>
<td>3</td>
</tr>
<tr>
<td>5</td>
<td>113-417</td>
<td>Bolt - 1/2” x 1.1/4” NC, hex, zinc plated</td>
<td>2</td>
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</tbody>
</table>

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## MODEL H26 THREE-POINT HITCH AND
MODEL F27 HITCH ADAPTER

### HYDRAULIC CONNECTIONS AND COMPONENTS

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<tbody>
<tr>
<td>1</td>
<td>221-1139</td>
<td>NIPPLE - 1/4 x 3&quot;</td>
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<td>2</td>
<td>221-1375</td>
<td>ELBOW - 90°</td>
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<td>3</td>
<td>C 25368</td>
<td>HOSE - hydraulic short</td>
<td>1</td>
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<tr>
<td>4</td>
<td>C 25368</td>
<td>HOSE - hydraulic long</td>
<td>1</td>
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<tr>
<td>5</td>
<td>218-5291</td>
<td>FITTING - tee (includes 218-5004 &quot;O&quot; ring)</td>
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<td>NSS</td>
<td>CYLINDER ASSEMBLY - (use C26494, C26188)</td>
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<td>C 19476</td>
<td>BODY - cylinder</td>
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<td>8</td>
<td>C 19468</td>
<td>ROD AND PISTON ASSEMBLY</td>
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<td>9</td>
<td>NSS</td>
<td>FOOT - cylinder</td>
<td>1</td>
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<tr>
<td>10</td>
<td>C 14970</td>
<td>SEAL - wiper</td>
<td>1</td>
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<tr>
<td>11</td>
<td>C 28487</td>
<td>&quot;O&quot; RING</td>
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<tr>
<td>12</td>
<td>C 28687</td>
<td>&quot;O&quot; RING</td>
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### MODEL F-27 HITCH ADAPTER

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<tbody>
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<td>NSS</td>
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<td>BRACKET - hitch adapter</td>
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<td>2</td>
<td>C 14568</td>
<td>PIN - drawbar</td>
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<td>113-425</td>
<td>BOLT - 1/2&quot; x 3&quot; NC hex, zinc plated</td>
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### MODEL H22 AND J24 SLEEV HITCH

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<td>HITCH FRAME ASSEMBLY (444) (J24)</td>
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<td>C</td>
<td>ARM - lift</td>
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<td>3</td>
<td>14457</td>
<td>WASH-plain 21/32</td>
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<td>4</td>
<td>C</td>
<td>PIN-safety</td>
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<td>14459</td>
<td>BRACKET - hitch mounting R.H. (shown)</td>
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<td>C</td>
<td>BRACKET - hitch mounting L.H.</td>
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<tr>
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<td>113 2400</td>
<td>BOLT - 1/2&quot; x 1-3/8&quot; hex, zinc plated</td>
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<td>8</td>
<td>192 23</td>
<td>LOCKWASHER - 1/2&quot; zinc plated</td>
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<td>9</td>
<td>NSS</td>
<td>PLATE - lift lever (use C246839)</td>
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<tr>
<td>10</td>
<td>113 417</td>
<td>BOLT - 1/2&quot; x 1-1/4&quot; NC hex, zinc plated</td>
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<td>11</td>
<td>129 105</td>
<td>NUT - 1/2&quot; NC hex, zinc plated</td>
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<td>12</td>
<td>132 306</td>
<td>PIN - cotter 3/16 x 1-3/4&quot;</td>
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<td>13</td>
<td>22 844</td>
<td>BOLT - 1/2 x 2-3/4&quot; NC hex, zinc plated</td>
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<td>PIN - drawbar</td>
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<td>15</td>
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<td>HITCH FRAME ASSEMBLY - (220, 222 and 224) (#122) shown (use C23707)</td>
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### MODEL H18 AND K18 FRONT END WEIGHT BRACKETS

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<td>C 16581</td>
<td>BRACKET - mounting</td>
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<td>2</td>
<td>C 17161</td>
<td>BRACE - rear</td>
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<td>C 17162</td>
<td>BRACKET - weight mounting</td>
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</tr>
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<td>BOLT - 1/2&quot; x 1-1/4&quot; NC hex, zinc plated</td>
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<td>113-443</td>
<td>BOLT - 1/2&quot; x 8-1/2&quot;, NC hex (H18)</td>
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<td>26-108</td>
<td>NUT - 1/2&quot; NC hex, zinc plated</td>
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<td>192-23</td>
<td>LOCK WASHER - 1/2&quot; zinc plate</td>
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<td>WASHER - 1/2&quot;</td>
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### MODEL H13 WEIGHT BOX

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<td>C 17859</td>
<td>FRAME - weight box</td>
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<td>C 17883</td>
<td>BOX - weight</td>
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<td>C 17860</td>
<td>SUPPORT - weight box</td>
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<td>C 17830</td>
<td>PLATE - hitch</td>
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<td>111-371</td>
<td>BOLT - 3/8&quot; x 1&quot; round head, square neck</td>
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<td>113-207</td>
<td>BOLT - 3/8&quot; x 1&quot; NC hex</td>
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<td>129-103</td>
<td>NUT - 3/8&quot; NC hex</td>
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<td>192-21</td>
<td>LOCK WASHER - 3/8&quot;</td>
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<td>WASHER - 3/8&quot;</td>
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### J-17 HYDRAULIC PTO KIT

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<td>C 30044</td>
<td>VALVE - PTO control</td>
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<td>218-457</td>
<td>FITTING - straight 3/4&quot; NPT x 5/8&quot; tube</td>
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<td>218-464</td>
<td>FITTING - elbow 90° 3/4&quot; NPT x 5/8&quot; tube</td>
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<td>218-927</td>
<td>FITTING - elbow 90° 1/2&quot; NPT x 1/2&quot; female NPSM swivel</td>
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<td>113-206</td>
<td>BOLT - 3/8&quot; hex NC x 3/4&quot;</td>
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<td>192-21</td>
<td>LOCK WASHER - 3/8&quot;</td>
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<td>C 23868</td>
<td>TUBE - PTO valve to control valve</td>
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<td>C 23962</td>
<td>TUBE - pump to PTO valve</td>
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<td>C 15389</td>
<td>CLAMP - double tubing (early production)</td>
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<td>NLA</td>
<td>BAR - clamp (early production)</td>
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<td>12</td>
<td>113-102</td>
<td>BOLT - 5/16&quot; hex NC x 3/4&quot; (early production)</td>
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<td>13</td>
<td>129-102</td>
<td>LOCKNUT - 5/16&quot; NC hex (early production)</td>
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<td>14</td>
<td>218-532</td>
<td>FITTING - 90° elbow elbow 37° x 37° flare 3/4&quot; NPT x 5/8&quot; tube</td>
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<td>15</td>
<td>113-103</td>
<td>BOLT - 5/16&quot; x 1&quot; NC hex (fender mtg.)</td>
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<td>16</td>
<td>195-521</td>
<td>WASHER - 5/16&quot; (fender mtg.)</td>
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<td>17</td>
<td>192-20</td>
<td>LOCK WASHER - 5/16&quot; (fender mtg.)</td>
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### MODEL L-19 FLOW CONTROL VALVE KIT

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<tr>
<th>REF.</th>
<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>REQ'D</th>
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<tr>
<td>1</td>
<td>C 23618</td>
<td>VALVE - flow control</td>
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<tr>
<td>2</td>
<td>C 26248</td>
<td>LEVER - valve</td>
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<td>C 26251</td>
<td>KNOB - lever</td>
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<td>113-12</td>
<td>BOLT - 1/4&quot; x 2-1/2&quot; NC hex</td>
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<td>5</td>
<td>131-1180</td>
<td>NUT - lock 1/4&quot; NC hex</td>
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<td>6</td>
<td>218-485</td>
<td>FITTING - elbow 90°1/2&quot; NPT</td>
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<td>7</td>
<td>C 45431</td>
<td>FITTING - straight 1/2&quot; NPT</td>
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<td>8</td>
<td>C 25390</td>
<td>TUBE - flow control valve to tube</td>
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<td>9</td>
<td>C 23407</td>
<td>TUBE - bypass to return line</td>
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<td>10</td>
<td>C 23600</td>
<td>TUBE - valve to tractor valve</td>
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<td>11</td>
<td>C 26181</td>
<td>TUBE - heat exchanger</td>
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<td>C 18721</td>
<td>HOSE - return</td>
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<td>214-6</td>
<td>CLAMP - hose</td>
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<td>C 21592</td>
<td>SPACER</td>
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<td>C 28719</td>
<td>DECAL - valve, &quot;flow-fast&quot;</td>
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<td>C 28217</td>
<td>&quot;O&quot; RING - shaft</td>
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<td>C 28710</td>
<td>SNAP RING - shaft</td>
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