1999 Model 1296 Ag Service Body

PARTS AND SPECIFICATIONS

Section 1 BODY SPECIFICATIONS
Section 2 REPLACEMENT PARTS

IOWA MOLD TOOLING CO., INC.
BOX 189, GARNER, IA 50438-0189
TEL: 515-923-3711
TECHNICAL SUPPORT FAX: 515-923-2424
MANUAL PART NO: 99901155
Parts Ordering Information

Before placing an order, take the time to record the following information. This information should then be given to an IMT representative when placing your order.

Body Model Number:

Body Serial Number:

Part Number, Description and Quantity Required:

If left or right side is applicable, please specify.

Contact IMT at the following address:

Iowa Mold Tooling Co., Inc.
Box 189, Garner, IA 50438-0189
Tel: 515-923-3711
Product Support Fax: 515-923-2424

See Series 60 Compressor Manual for complete installation and operation instructions.
**LIMITED WARRANTY**

<table>
<thead>
<tr>
<th>WARRANTY COVERAGE - Products manufactured by Iowa Mold Tooling Co., Inc. (IMT) are warranted to be free from defects in material and workmanship, under proper use, application and maintenance in accordance with IMT’s written recommendations, instructions and specifications as follows:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Ninety (90) days; labor on IMT workmanship from the date of shipment to the end user.</td>
</tr>
<tr>
<td>2. One (1) year; original IMT parts from the date of shipment to the end user.</td>
</tr>
</tbody>
</table>

IMT’s obligation under this warranty is limited to, and the sole remedy for any such defect shall be the repair or replacement (at IMT’s option) of unaltered parts returned to IMT, freight prepaid, and proven to have such defect, provided such defect occurs within the above stated warranty period and is reported within fourteen (14) days of its occurrence.

**IMPLIED WARRANTY EXCLUDED** - This is the only authorized IMT warranty and is in lieu of all other express or implied warranties or representations, including any implied warranties of merchantability or fitness for any particular purpose or of any other obligations on the part of IMT.

**ITEMS EXCLUDED** - The manufacturer gives no warranty on any components purchased by the manufacturer, and such components as are covered only by the warranties of their respective manufacturers.

**WARRANTY CLAIMS** - Warranty claims must be submitted and shall be processed in accordance with IMT’s established warranty claim procedure.

**WARRANTY SERVICE** - Warranty service will be performed by any IMT distributor authorized to sell new IMT products of the type involved or by any IMT Service Center authorized to service the type of product involved or by IMT in the event of direct sales made by IMT. At the time of requesting warranty service, the purchaser must present evidence of the date of delivery of the product. The purchaser shall pay any premium for overtime labor requested by the purchaser, any charge for making service calls and for transporting the equipment to the place where warranty work is performed.

**WARRANTY VOIDED** - All obligations of IMT under this warranty shall be terminated:(1) if service other than normal maintenance or normal replacement of service items is performed by someone other than an authorized IMT dealer, (2) if product is modified or altered in ways not approved by IMT.

**PURCHASER’S RESPONSIBILITY** - This warranty covers only defective material and workmanship. It does not cover depreciation or damage caused by normal wear, accident, improper protection in storage, or improper use. The purchaser has the obligation of performing the care and maintenance duties discussed in IMT’s written recommendations, instructions and specifications. Any damage which results because of purchaser’s failure to perform such duties shall not be covered by this warranty. The cost of normal maintenance and normal replacement of service items such as filters, belts, etc. shall be paid by the purchaser.

**CONSEQUENTIAL DAMAGES** - The only remedies the purchaser has in connection with the breach or performance of any warranty on IMT products are those set forth above. In no event will the dealer, IMT or any company affiliated with IMT, be liable for business interruptions, loss of sales and/or profits, rental or substitute equipment, costs of delay or for any other special, indirect, incidental or consequential losses, costs or damages.

**REPRESENTATIONS EXCLUDED** - IMT products are subject to no expressed, implied or statutory warranty other than herein set forth, and no agent, representative or distributor of the manufacturer has any authority to alter the terms of this warranty in any way whatsoever or to make any representations or promises, express or implied, as to the quality or performance of IMT products other than those set forth above.

**CHANGE IN DESIGN** - IMT reserves the right to make changes in design or improvements upon its products without imposing any obligation upon itself to install the same upon its products heretofore manufactured.

*Effective January, 1985*

This parts manual is provided to the user to assist in servicing the equipment. It is the property of Iowa Mold Tooling Co., Inc and, as such, may not be reproduced either whole or in part, whether by chemical, electrostatic, mechanical or photographic means without the expressed written permission of an officer of Iowa Mold Tooling Co., Inc. One manual is provided with each piece of new equipment and additional manuals may be obtained at a nominal price.

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**IOWA MOLD TOOLING CO., INC.**

**BOX 189, GARNER, IA 50438-0189**

**TEL: 515-923-3711**

**TECHNICAL SUPPORT FAX: 515-923-2424**
The information within this manual has been compiled and checked but errors do occur. To provide our customers with a method of communicating those errors we have provided the Manual Change Request form below. In addition to error reporting, you are encouraged to suggest changes or additions to the manual which would be of benefit to you. We cannot guarantee that these additions will be made but we do promise to consider them. When completing the form, please write or print clearly. Submit a copy of the completed form to the address listed below.

### MANUAL CHANGE REQUEST

<table>
<thead>
<tr>
<th>DATE</th>
<th>PRODUCT MANUAL</th>
<th>MANUAL PART NO.</th>
</tr>
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<tr>
<td>SUBMITTED BY</td>
<td>COMPANY</td>
<td>ADDRESS</td>
</tr>
<tr>
<td>CITY, STATE, ZIP</td>
<td>TELEPHONE</td>
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- **ERROR FOUND**
  - LOCATION OF ERROR (page no.):
  - DESCRIPTION OF ERROR:
    - 
    - 
    - 
    - 
    - 

- **REQUEST FOR ADDITION TO MANUAL**
  - DESCRIPTION OF ADDITION:
    - 
    - 
    - 
    - 
    - 
  - REASON FOR ADDITION:
    - 
    - 
    - 

MAIL TO: IOWA MOLD TOOLING Co., Inc.  
Box 189,  
Garner IA 50438-0189  
ATTN: Technical Publications
# TORQUE DATA CHART

## FINE THREAD BOLTS

<table>
<thead>
<tr>
<th>SIZE (DIA-TPI)</th>
<th>BOLT DIA (INCHES)</th>
<th>PLAIN (FT-LB)</th>
<th>PLATED (FT-LB)</th>
<th>PLAIN (FT-LB)</th>
<th>PLATED (FT-LB)</th>
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<tbody>
<tr>
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<td>14</td>
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<td>20</td>
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<td>445</td>
<td>325</td>
<td>670</td>
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<tr>
<td>1-12</td>
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## COARSE THREAD BOLTS

<table>
<thead>
<tr>
<th>SIZE (DIA-TPI)</th>
<th>BOLT DIA (INCHES)</th>
<th>PLAIN (FT-LB)</th>
<th>PLATED (FT-LB)</th>
<th>PLAIN (FT-LB)</th>
<th>PLATED (FT-LB)</th>
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</thead>
<tbody>
<tr>
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<td>0.3125</td>
<td>17</td>
<td>13</td>
<td>25</td>
<td>18</td>
</tr>
<tr>
<td>3/8-16</td>
<td>0.3750</td>
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<td>23</td>
<td>44</td>
<td>33</td>
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<tr>
<td>7/16-14</td>
<td>0.4375</td>
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<td>70</td>
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<td>1/2-13</td>
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<td>82</td>
<td>155</td>
<td>115</td>
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<td>5/8-11</td>
<td>0.6250</td>
<td>150</td>
<td>115</td>
<td>220</td>
<td>160</td>
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<tr>
<td>3/4-10</td>
<td>0.7500</td>
<td>265</td>
<td>200</td>
<td>375</td>
<td>280</td>
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<tr>
<td>7/8-9</td>
<td>0.8750</td>
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<td>295</td>
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<td>445</td>
<td>910</td>
<td>680</td>
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<td>1 1/8-7</td>
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<td>595</td>
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<td>1950</td>
<td>1460</td>
<td>3160</td>
<td>2370</td>
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</tbody>
</table>

When using the torque data in the charts above, the following rules should be observed.

1. Bolt manufacturer’s particular specifications should be consulted when provided.

2. Flat washers of equal strength must be used.

3. All torque measurements are given in foot-pounds. To convert to inch-pounds, multiply by 12.

4. Torque values specified are for bolts with residual oils or no special lubricants applied. If special lubricants of high stress ability, such as Never-Seez compound graphite and oil, molybdenum disulphite, colloidal copper or white lead are applied, multiply the torque values in the charts by the factor .90. The use of Loctite does not affect the torque values listed above.

5. Torque values for socket-head capscrews are the same as for Grade 8 capscrews.

**WARNING**

Anytime a gear-bearing bolt is removed, it must be replaced with a new bolt of the identical grade and size. Once a bolt has been torqued to 75% of its proof load and then removed, the torque coefficient may no longer be the same as when the bolt was new thus giving indeterminate clamp loads after torquing. Failure to replace gear-bearing bolts may result in bolt failure due to metal fatigue causing serious injury or DEATH.
## IMT Value Plus PM Package Service Schedule

### 1296 AG SERVICE PACKAGES

**PM KIT REQUIRED: VP6160A**

<table>
<thead>
<tr>
<th>TYPE OF SERVICE</th>
<th>MONTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Change DAR60 rotary screw compressor oil filter</td>
<td></td>
</tr>
<tr>
<td>Change rotary compressor oil</td>
<td></td>
</tr>
<tr>
<td>Change rotary compressor coalescer filter</td>
<td></td>
</tr>
<tr>
<td>Change rotary compressor air filter</td>
<td></td>
</tr>
<tr>
<td>Grease rotary compressor driveline</td>
<td></td>
</tr>
<tr>
<td>Change moisture separator filter</td>
<td></td>
</tr>
<tr>
<td>Drain moisture from rotary compressor oil tank sump</td>
<td></td>
</tr>
<tr>
<td>Change liftgate hydraulic oil</td>
<td></td>
</tr>
<tr>
<td>Start new 12 month PM chart</td>
<td></td>
</tr>
</tbody>
</table>

**Daily checks** include compressor fluid levels, compressor air intake indicator, and draining of moisture separator.

**Weekly checks** include greasing of compressor driveline.

**Note:** Package may have optional crane that may require additional Preventative Maintenance service.

**Kit Includes:** DAR60 Rotary Screw Air Compressor filter (1), oil filter (2), compressor oil (2 changes), air filters (6), and moisture separator filter (2).

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Recommended for average equipment usage rate. Required crane and liftgate lubricants not included.
SECTION 1. SPECIFICATIONS

GENERAL SPECIFICATIONS ................................................................. 3
COMPARTMENT SPECIFICATIONS .............................................. 3
STANDARD FEATURES ................................................................. 4
OPTIONAL EQUIPMENT ............................................................... 4
DIMENSIONAL DRAWING ............................................................ 4
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WEIGHT DISTRIBUTION-F450 .................................................... 6
1999 Model 1296 Ag Service Body

GENERAL SPECIFICATIONS

CRANE FOR WHICH BODY IS DESIGNED
STANDARD IMT Model 1007

CHASSIS CAB-TO-AXLE (CA) 84" 213.4 cm
CHASSIS GVWR 15,000 lbs 6805 kgs
BODY CUBIC CAPACITY 78 cubic feet 2.21 cubic meters
TIRE HAULING CAPACITY Four (18.4x42) Four (18.4x42)
AVAILABLE PAYLOAD 6315 lbs 2865 kgs
LIFTGATE CAPACITY 1600 lbs 725 kgs

COMPARTMENT SPECIFICATIONS

LEFT FRONT COMPARTMENT 63"H X 42"W X 23"D 160.0x106.7x58.4cm
35.2 cubic feet 1.00 cubic meter
RIGHT FRONT COMPARTMENT 63"H X 42"W X 23"D 160.0x106.7x58.4cm
35.2 cubic feet 1.00 cubic meter
LEFT LOWER COMPARTMENT 19"H X 16"W X 23"D 48.3x40.6x58.4cm
4.05 cubic feet .11 cubic meters
RIGHT LOWER COMPARTMENT 19"H X 16"W X 23"D 48.3x40.6x58.4cm
4.05 cubic feet .11 cubic meters

Note: Dimensions of compartments are nominal.
STANDARD FEATURES
- Amber beacon light.
- Two 12V floodlights.
- Two compartment lights.
- ICC safety kit.
- 22.5 gallon air receiver tank.

OPTIONAL EQUIPMENT
- Cab caddy.
- Hour meter
- Back-up alarm.
- Running boards.
- Bug deflector.
- 3/8" x 35' hose reel.
- Tubeless truck inflator hookup.
- Dual 1/2" airline coupler plumbing.
- 15 gallon, galvanized pressurized water tank.
- Liftgate side rail and tire stop.
- Two-bar fold-up tire inflation cage with body installed carrying bracket and 6' inflation hose.
- Customer identification.

IMT reserves the right to change specifications and design without notice.
## WEIGHT DISTRIBUTION

### 1296 Fiberglass

**Ag Service Series**

**F350**

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>COMPONENT DESCRIPTION</th>
<th>TOTAL WEIGHT (LBS)</th>
<th>WEIGHT FRONT AXLE (LBS)</th>
<th>WEIGHT REAR AXLE (LBS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHASSIS WEIGHT - STD EQUIP/OIL/WATER</td>
<td>5970</td>
<td>3770</td>
<td>2200</td>
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<tr>
<td>F</td>
<td>1296 FIBERGLASS BODY</td>
<td>1090</td>
<td>53</td>
<td>1037</td>
</tr>
<tr>
<td>I</td>
<td>LOADGATE</td>
<td>690</td>
<td>-284</td>
<td>974</td>
</tr>
<tr>
<td>A</td>
<td>DAR60P COMP+PTO</td>
<td>247</td>
<td>147</td>
<td>100</td>
</tr>
<tr>
<td>E</td>
<td>0.5&quot;X50' HOSEREEL</td>
<td>76</td>
<td>15</td>
<td>61</td>
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<tr>
<td></td>
<td>ASSEMBLY HARDWARE</td>
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<tr>
<td><strong>SUBTOTAL</strong></td>
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<td>PL-A</td>
<td>CALCIUM CHLORIDE OR WATER</td>
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<td>276</td>
<td>496</td>
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<tr>
<td>PL-C</td>
<td>CARGO PAYLOAD AT SPECIFIED LOCATION</td>
<td>490</td>
<td>50</td>
<td>440</td>
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<tr>
<td>G</td>
<td>REAR FUEL TANK - 36 GALLONS</td>
<td>252</td>
<td>-38</td>
<td>290</td>
</tr>
<tr>
<td>B</td>
<td>DRIVER</td>
<td>250</td>
<td>162</td>
<td>88</td>
</tr>
<tr>
<td></td>
<td>REMAINING PAYLOAD</td>
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<td>286</td>
<td>2247</td>
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<td><strong>TOTAL UNIT WEIGHT - WITH SPECIFIED LOAD</strong></td>
<td><strong>12500</strong></td>
<td><strong>4500</strong></td>
<td><strong>8000</strong></td>
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**NOTE:** Legal limits for this truck are 64 gal. of calcium chloride or 91 gal. of water.
WEIGHT DISTRIBUTION

1296 Fiberglass
Ag Service Series
F450

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>COMPONENT DESCRIPTION</th>
<th>TOTAL WEIGHT (LBS)</th>
<th>WEIGHT FRONT AXLE (LBS)</th>
<th>WEIGHT REAR AXLE (LBS)</th>
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<tr>
<td>CHASSIS WEIGHT - STD EQUIP/OIL/WATER</td>
<td>6650</td>
<td>4020</td>
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<td>1296 FIBERGLASS BODY</td>
<td>1090</td>
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<td>1037</td>
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<tr>
<td>I</td>
<td>LOADGATE</td>
<td>690</td>
<td>-284</td>
<td>974</td>
</tr>
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<td>147</td>
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<td>76</td>
<td>15</td>
<td>61</td>
</tr>
<tr>
<td></td>
<td>ASSEMBLY HARDWARE</td>
<td>130</td>
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<td>67</td>
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<tr>
<td><strong>SUBTOTAL</strong></td>
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<td>PL-C</td>
<td>CARGO PAYLOAD AT SPECIFIED LOCATION</td>
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<td>440</td>
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<td>DRIVER</td>
<td>250</td>
<td>162</td>
<td>88</td>
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<td><strong>5000</strong></td>
<td><strong>10000</strong></td>
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</table>

NOTE: Legal limits for this truck are 64 gal. of calcium chloride or 91 gal. of water.
<table>
<thead>
<tr>
<th>PART DESCRIPTION</th>
<th>PAGE</th>
</tr>
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<tbody>
<tr>
<td>BODY W/SERIES 60 COMPRESSOR (41714893-1)</td>
<td>3</td>
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<tr>
<td>BODY W/SERIES 60 COMPRESSOR (41714893-2)</td>
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<td>BODY W/SERIES 60 COMPRESSOR (41714893-3)</td>
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<td>BODY W/SERIES 60 COMPRESSOR (41714893-5)</td>
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(41714893-1)

1. 72060004 CAP SCR 1/4-20X1 HHGR5 4
2. 72062104 NUT 1/4-20 LOCK 4
3. 52706007 CHAIN/BINDER 1
4. 52707902 RAIL 1
5. 60025114 LIFT BRACKET 4
6. 60025722 BRACE 2
7. 60025724 HANGER BRACKET 8
8. 60025725 PANEL-REAR 1
9. 60025920 BACK-LIFT BRKT 4
10. 60112361 CHAIN 80" 1
11. 60113671 SUPPORT 2
12. 60250048 RAIL PROTECTION-LH 1
13. 60250049 RAIL PROTECTION-RH 1
14. 70029119 SERIAL NUMBER PLACARD 1
15. 70034303 SHELL W/DOORS 1
16. 72060047 CAP SCR 3/8-16X1-1/2 HHGR5 4
17. 72060048 CAP SCR 3/8-16X1 HHGR5 2
18. 72060049 CAP SCR 3/8-16X1-3/4 HHGR5 2
19. 72060050 CAP SCR 3/8-16X2 HHGR5 18
20. 72060833 SCR 5/16-18X3/4 THRDCTG 12
21. 72060989 CARRIAGE BOLT 5/16-18X1-1/4 18
22. 72060991 CARRIAGE BOLT 5/16-18X1-1/2 4
23. 72062103 NUT 3/8-16 LOCK 26
24. 72062109 NUT 5/16-18 LOCK 77

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BODY W/ SERIES 60 COMPRESSOR
(41714893-2)

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BODY W/ SERIES 60 COMPRESSOR
(41714893-3)

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27. 72053558 ADAPTER 3/4MPT 3/4MPT HEX 1
28. 51701525 MIXER ASM 1
29. 72066000 HOSE CLAMP SAE#12 4
30. 89039188 AIR HOSE 1X2 300PSI RED 1.5FT
31. 72532470 BARB NIPPLE 1MPT 1HOSE 2
32. 70354001 GATE VALVE 1NPT BRS 2
33. 72532718 NUT 1 LOCK NPSC 2
34. 70072210 O-RING 3/4X1X1/8 2
35. 76392173 WASHER-LEATHER 2
36. 72532719 PIPE NIPPLE 1X2-1/2 BRS 2
37. 73054108 SHUT OFF VALVE 1/4MPT 1
38. 72532721 BULKHD COUPLING 1/4X1-1/2 2
39. 70034223 WASHER 3/4 PVC 4
40. 72063005 WASHER 1/2 WRT 2
41. 72532720 ELBOW 1/4FPT 3/8POLYFLO 90° 1
42. 76392613 GROMMET 5/8 2
43. 60025490 BRACKET-SIGHT GAUGE 1
44. 70392700 DECAL-CALIBRATION 360GAL 1
45. 89034221 TUBE 3/8 PLASTIC 8FT
46. 70732095 HOSE REEL 1
47. 89392349 HOSE 3/4 300PSI 3FT
48. 89392146 HOSE 1/4 250PSI PUSHLOCK 8.5FT
49. 89039176 HOSE 1/2 250PSI RED 5FT
50. 74085286 EJECTOR 1
51. 51701520 HOSE ASM-CHL 18' W/FTGS 1
52. 70731509 SCREEN-STRAINER 18FT
53. 72532794 PIPE NIPPLE 3/8X1/2MPT 3/8 1
54. 72060004 CAP SCR 1/4-20X1 HHGR5 10
55. 72062104 NUT 1/4-20 LOCK 10
56. 72063001 WASHER 1/4 WRT 18
57. 72066349 POP RIVET 19X1/2 GRIP 7
58. 72066535 HOSE CLAMP 3/8 VINYL CVR 7

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3. | 72531961 | TEE 1/2NPT BRS | 1
4. | 72531812 | REDUCER BUSHING 1/2-1/4NPT | 1
5. | 70048036 | PRESSURE GAUGE 300PSI | 1
6. | 7014473 | MTG BRACKET | 1
7. | 72531991 | STREET TEE 1/2NPT STL | 6
8. | 72053610 | TEE 1/4NPT STL | 1
9. | 72532552 | PIPE NIPPLE 1/2 1/4 | 1
10. | 72053523 | STREET ELBOW 1/4NPT 90° | 1
11. | 70048015 | PRESSURE GAUGE 300PSI | 1
12. | 72532733 | PIPE NIPPLE 1/4NPT X CLOSE | 1
13. | 72053621 | QUICK DISCONNECT 1/4FPT | 1
14. | 72532022 | PIPE NIPPLE 1/2NPT X CLOSE | 1
15. | 73054676 | VALVE-CHECK INLINE | 1
16. | 72053591 | STREET ELBOW 1/8NPT 90° | 1
17. | 72053457 | BARB NIPPLE 1/2MPT 1/2HOSE | 1
18. | 51714060 | TIRE PUMPER | 1
19. | 72533069 | HOSE NIPPLE 1X2-1/2 BRS | 1
20. | 72053622 | STREET ELBOW 3/8NPT 90° | 1
21. | 72053592 | BALL VALVE 1/2NPT | 1
22. | 72053728 | ADAPTER 3/4MPT 1/2MPT HEX | 1
23. | 72053555 | TEE 3/4NPT STL | 1
BODY W/ SERIES 60 COMPRESSOR (41714893-4)

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- DRILL .93 HOLE THROUGH FIBERGLASS FOR ITEM #17/#18 USE ITEM #25/#26/#27 FOR MOUNTING ITEM #18.
- USE ITEM #22/#23/#24 FOR MOUNTING ITEM #1.
- USE ITEM #19/#20/#21 FOR MOUNTING ITEM #22.
- USE ITEM #28/#21/#32 FOR MOUNTING ITEM #31 TO #1.
### CHASSIS PREP-BODY W/ SERIES 60 COMPRESSOR-'99 FORD CHASSIS (41714894-1)

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![Diagram](image-url)
CHASSIS PREP-BODY W/ SERIES 60
COMPRESSOR-'99 FORD CHASSIS
(41714894-2)

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<tr>
<th>ITEM</th>
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<td>72060005</td>
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<td>WASHER 1/4 WRT</td>
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<td>WASHER 1/4 BONDED</td>
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<td>72062104</td>
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<td>72061004</td>
<td>SHT MTL SCR #14X3/4 SLTHEX</td>
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NOTE:
BRACKET IS TO EXTEND 5.75 BEYOND CADDY FOR INSTALLATION OF CONTROL BOX

DRILL 11/64 HOLE THRU BOTH CADDY AND BRKT AFTER CADDY IS POSITIONED (4)

MOLDING BEHIND THE SEAT

CAP SCR & WASHERS ARE INSERTED FROM THE OUTSIDE OF CAB

-DRILL 9/32 HOLES THRU CAB BACK (2)

MOUNT EDGE FLUSH W/ PLASIC MOLDING
### INSTALLATION-BODY W/SERIES 60 COMPRESSOR-'99 FORD CHASSIS (41714896)

<table>
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<td>WASHER 5/8 FLAT HARD</td>
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<td>6</td>
<td>51709358</td>
<td>DRAIN ASM</td>
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---

**TOP, SS CORNER OF BODY**

5 (SPACER FOR THE BOSS AIR CLEANER)

3.50 FROM CAB TO FRONT OF BODY

ALUMINUM SUBFRAME UNDER 1296 BODY

2,3,4,6
WARNING

The installer of the driveline must inspect the final position of the driveline to determine whether its location provides sufficient protection to an operator, or other personnel, from hazards associated with a rotating driveline. If protection is insufficient, the installation of a guard is required. If you are unsure of methods to guard a rotating driveline, call Iowa Mold Tooling Co., Inc. for instructions. Failure to do so may result in serious injury or death.

### DRIVESHAFT ASM (70008W)

<table>
<thead>
<tr>
<th>ITEM</th>
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<tbody>
<tr>
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<tr>
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<td>12.</td>
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<tr>
<td>13.</td>
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</table>

SEE COMPRESSOR MOUNTING SYS.

---

**DANGER**

CONTACT WITH A ROTATING DRIVELINE WILL CAUSE DEATH OR SERIOUS INJURY

**KEEP AWAY**

- Keep clear of rotating drive shaft.
- Never work on or near an installed power take-off or driveline with the engine running.
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<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
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<tr>
<td>1</td>
<td>SWITCH BRACKET</td>
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<td>TERMINAL 1/4FSLPON 16-14GA</td>
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<td>SWITCH BRACKET</td>
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<td>5</td>
<td>DECAL-SWITCH PANEL</td>
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<td>BRACKET-CONTROL BOX</td>
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<td>MACH SCR #8-32X1 RDHD</td>
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<td>NUT #8-32 HEX LOCK</td>
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<td>9</td>
<td>CONTROL BOX (SEE DWG)</td>
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<td>IDLE CONTROL</td>
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<td>WIRE HARNESS</td>
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<td>15</td>
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**WARNING**: Connector sometimes is installed upside down. Pin 19 (White/Pink) could then be located at bottom left-hand corner.

Yellow/White
Gray/White
Brown/White

Gray/White
Yellow/White

White
Gray

Yellow

Red
White
Gray

Black - to tachometer in engine compartment (see following page)
Green - to emergency brake
Purple - to compressor signal

<table>
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<tr>
<th>FUNCTION</th>
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<tr>
<td>1. P ground</td>
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<tr>
<td>2. P white</td>
<td>White</td>
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<tr>
<td>3. Tach</td>
<td>Black</td>
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<td>4. E-brake</td>
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<tr>
<td>5. Compressor</td>
<td>Purple</td>
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<td>6. P switch (-)</td>
<td>Red</td>
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<td>7. P switch (+)</td>
<td>Yellow</td>
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Black wire from idle control module
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