SERVICE manual

Retain in your coach at all times.
<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>DRAWING NUMBER</th>
<th>NO. of SHEETS</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRONT WIREWALL COMPONENT IDENTIFICATION</td>
<td>P-001</td>
<td>1</td>
</tr>
<tr>
<td>220/110 VAC SOURCES TO BREAKER PANEL (EXTERNAL POWER CORD, TRANSFER RELAY AND GENERATOR)</td>
<td>95022</td>
<td>1</td>
</tr>
<tr>
<td>PRIMARY 12 VOLT SYSTEM / COMPONENT LOCATIONS</td>
<td>48666</td>
<td>2</td>
</tr>
<tr>
<td>PRIMARY DC DISTRIBUTION</td>
<td>E-0033</td>
<td>1</td>
</tr>
<tr>
<td>IGNITION SYSTEM</td>
<td>48667</td>
<td>2</td>
</tr>
<tr>
<td>BRAKE LIGHT SCHEMATIC</td>
<td>48678</td>
<td>1</td>
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<tr>
<td>12V DC DISTRIBUTION</td>
<td>95033</td>
<td>4</td>
</tr>
<tr>
<td>TURN SIGNAL, TAIL, HEADLIGHT AND CLEARANCE LIGHTS</td>
<td>48675</td>
<td>1</td>
</tr>
<tr>
<td>RIGHT DASH PANEL WIRING DIAGRAM</td>
<td>48517</td>
<td>1</td>
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<tr>
<td>110 VAC OUTPUT DISTRIBUTION (ALL PATRIOTS)</td>
<td>48518</td>
<td>1</td>
</tr>
<tr>
<td>110 VAC OUTPUT DISTRIBUTION FROM INVERTER (ALL PATRIOTS)</td>
<td>48518</td>
<td>1</td>
</tr>
<tr>
<td>ELECTRICAL BAY</td>
<td>48519</td>
<td>1</td>
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</tbody>
</table>
NOTES:
1. ALL CHASSIS GROUNDS MUST BE BARE METAL TO BARE METAL AT CHASSIS FRAME AND SECURELY TIGHTENED.
2. USE CONVOLVED CONDUIT ON ALL CABLES IN ENGINE COMPARTMENT OR EXTERNALLY EXPOSED.
NOTES:
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2. USE CONVOLUTED CONDUIT ON ALL CABLES IN ENGINE COMPARTMENT OR EXTERNALLY EXPOSED.
NOTE: SEE DRAWING NO. 48666 SHT. 2 OF 2 FOR COMPONENT LOCATION.

- HARNESS AND PARTS ARE SUPPLIED BY SPARTAN.
- REFER TO SPARTAN SERVICE DEPARTMENT FOR ADDITIONAL INFORMATION.
NOTE:
ALL GROUNDS RETURN TO GROUND BAR BEHIND A/C AND DC BREAKER PANEL WHICH IS GROUNDED TO THE COACH CHASSIS.

CIRCUIT BREAKERS
12V DC

LOAD

BEDROOM LIGHTS

BATHROOM LIGHTS

WARDROBE LIGHT

TOILET COMPARTMENT

CEILING LIGHT

READING LIGHT

CEILING LIGHT

CEILING LIGHT

NOTE:
ALL FUSES MUST BE REPLACED WITH CERIAL, AMPERAGE.
FUSE - BLADE TYPE ELECTRIC FUSE

CONTINUED ON SHEET 2
NOTE:
ALL GROUNDS RETURN TO GROUND BAR BEHIND THE A/C/D/C PANEL, WHICH IS GROUNDED TO THE COACH CHASSIS.

12VDC CIRCUIT BREAKERS

LOAD

FURNACE

CAT 10

REAR THERMOSTAT

THERMOSTATS

LP GAS, CO DETECTORS

COLD WEATHER START

TV ANTENNA BOOST

WATER PUMP, WATER HEATER

REAR AIR CONDITIONER

MONITOR PANEL

WATER PUMP

WATER HEATER

FRONT THERMOSTAT

FRONT AIR CONDITIONER

LP GAS DETECTOR

CARBON MONOXIDE DETECTOR

12VDC DIS  (PATF)

PARTS LIST