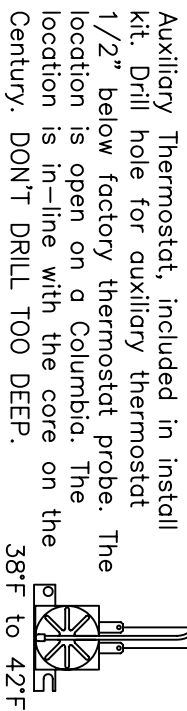


FREIGHTLINER CENTURY CLASS: CORONADO, COLUMBIA, LATE 2001-PRESENT

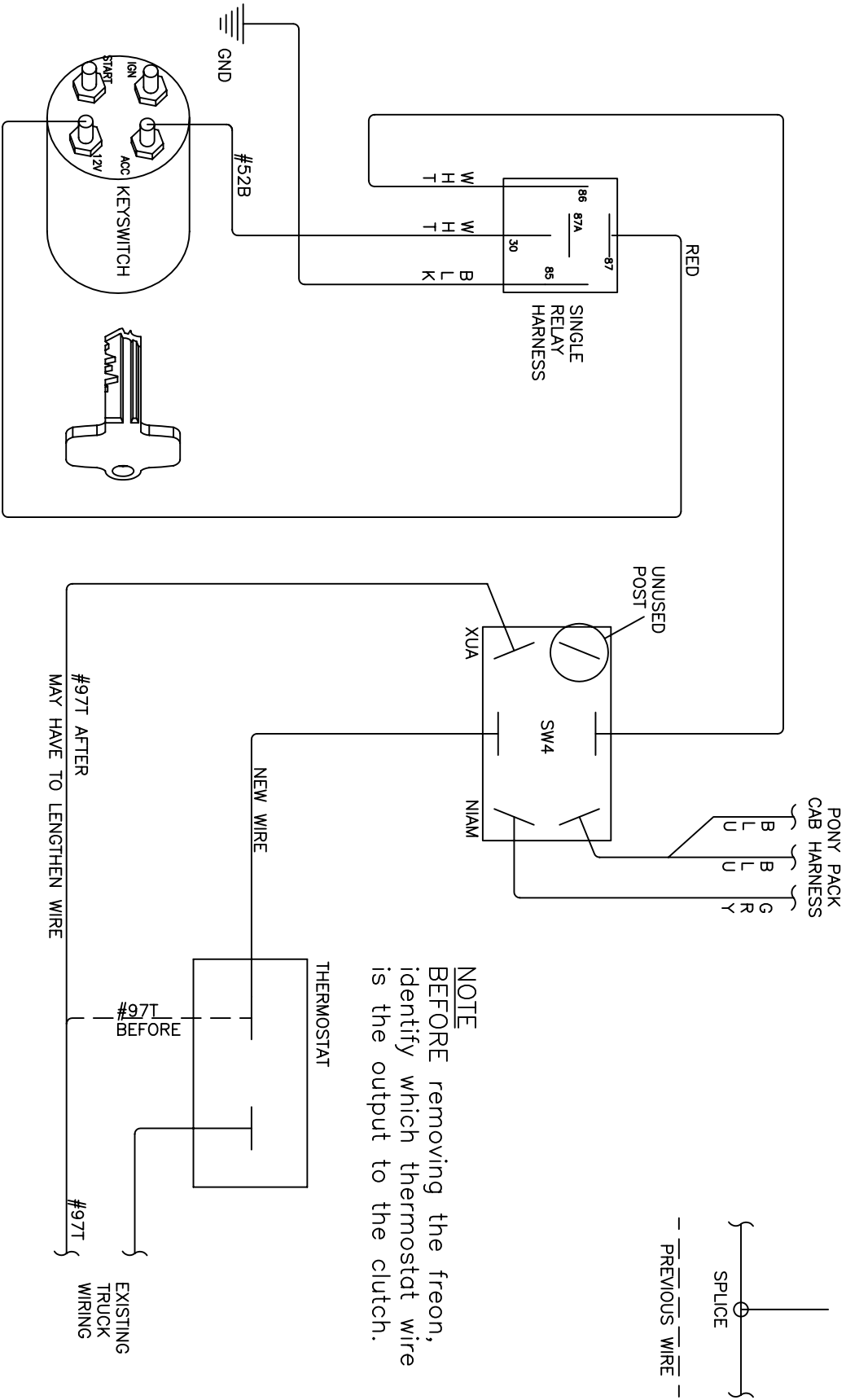
ADD WIRE

ADD WIRE

52B is the yellow control wire for the AUX POWER RELAY. Located between the fuse panel and the dash, farthest away from the windshield.

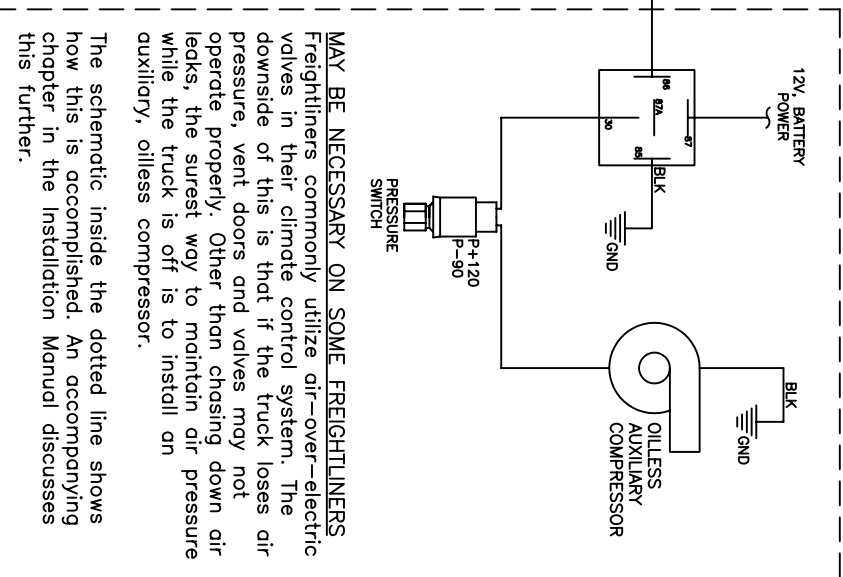
SW4 Schematic
No. 1-3. Wat.SH

REV E DATE 6-1-07



MAIN/AUX Switch
 This switch controls which A/C System, Pony Pack (AUX) or truck (MAIN) will provide cooling when the driver turns on the A/C from the truck's dashboard controls.

FREIGHTLINER FLD 120
FREIGHTLINER CLASSIC



NOTE
BEFORE REMOVING THE FREON,
IDENTIFY WHICH THERMOSTAT WIRE
IS THE OUTPUT TO THE CLUTCH.

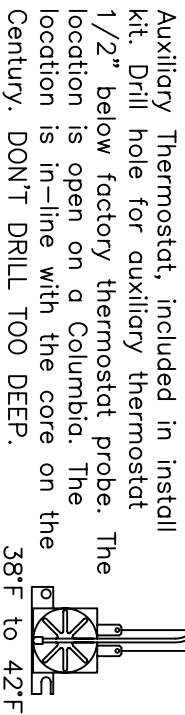
MAIN/AUX Switch

PONY PACK, INC.
Albuquerque, NM

SW4 Schematic
No. 1-2

REV C DATE 4-25-01

FREIGHTLINER CENTURY CLASS: CORONADO, COLUMBIA, LATE 2001-PRESENT



PANEL IS SHOWN AS
VIEWED FROM BEHIND

52B is the yellow control wire for the AUX POWER RELAY. Located between the fuse panel and the dash, farthest away from the windshield.

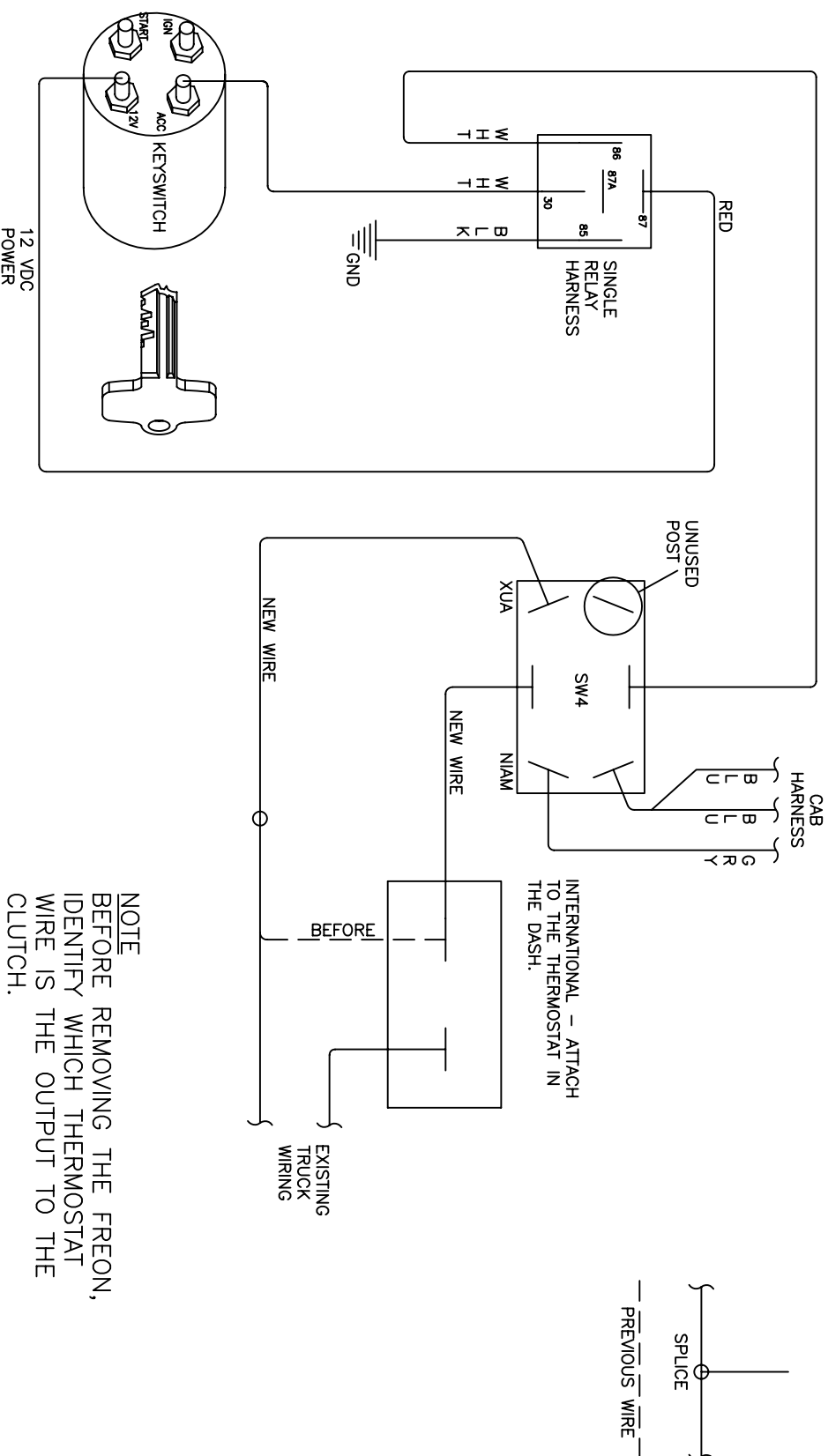
PONY PACK, INC.
Albuquerque, NM

SW4 Schematic
No. 1-3

REV E DATE 6-1-07

MAKE, MODEL, YEAR

EARLY INTERNATIONAL



MAIN/AUX Switch

This switch controls which A/C System, Pony Pack (AUX) or truck (MAIN) will provide cooling when the driver turns on the A/C from the truck's dashboard controls.

NOTE

BEFORE REMOVING THE FREON, IDENTIFY WHICH THERMOSTAT WIRE IS THE OUTPUT TO THE CLUTCH.

PONY PACK, INC.

Albuquerque, NM

SW4 Schematic
No. 2-1

REV B DATE 08-17-04

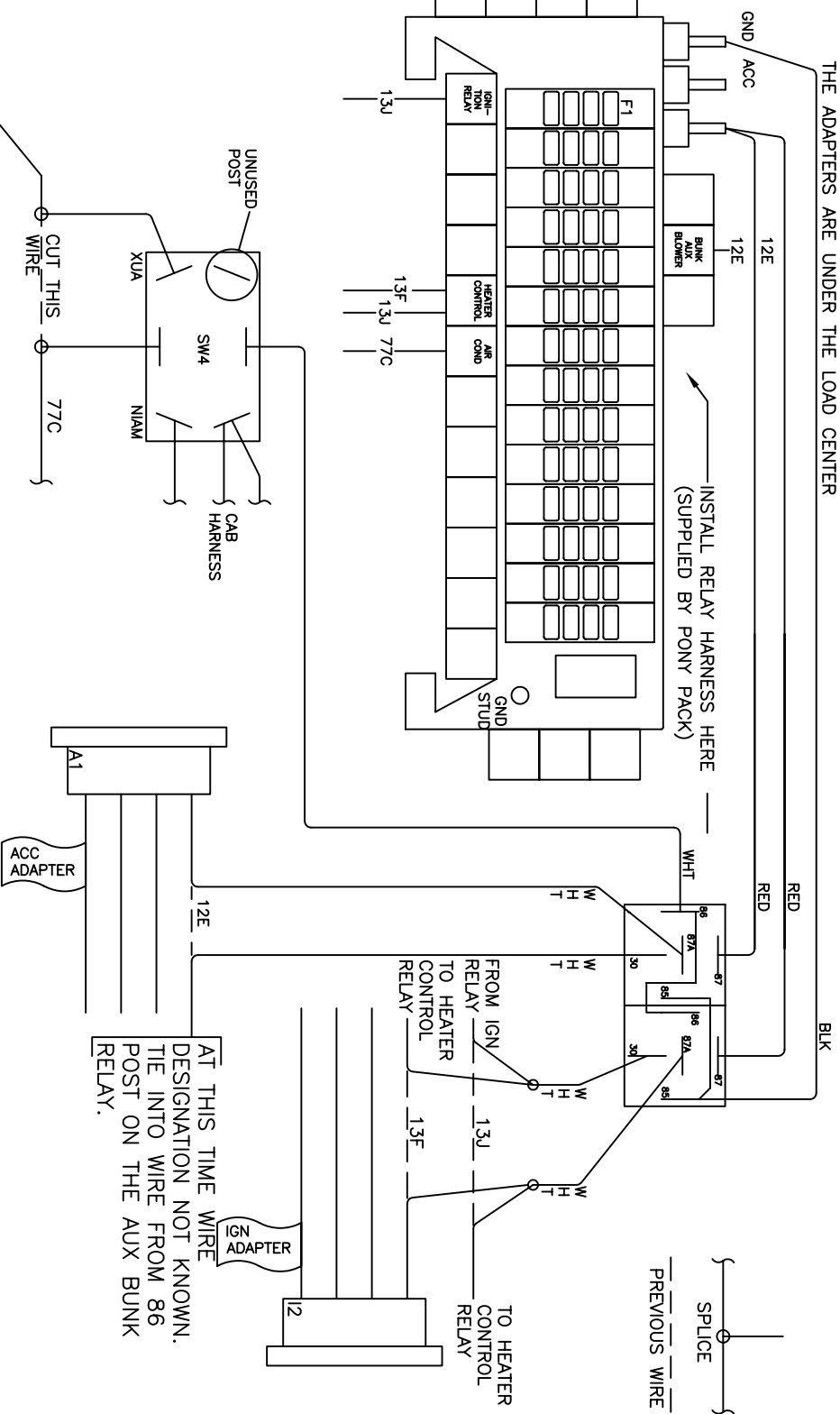
INTERNATIONAL, 1995 TO PRESENT W/APADS

Diagram illustrating the rear view of the engine control unit (ECU) showing the connector layout. The diagram includes labels for various pins and components:

- Top Pins (Left to Right):** GND, ACC, 12E, 12E, BUNK AUX BLOWER, F1.
- Bottom Pins (Left to Right):** 13F, 13U, 77C, GND STUD.
- Internal Components:** A central grid of 12 pins labeled F1, and a section on the left labeled IGNITION RELAY, HEATER CONTROL, and AIR COND.
- Note:** An arrow points to the BUNK AUX BLOWER pin with the text: "INSTALL RELAY HARNESS HERE (SUPPLIED BY PONY PACK)".

Diagram illustrating the rear view of the engine control unit (ECU) showing the connector layout. The diagram includes labels for various pins and components:

- Top Pins (Left to Right):** GND, ACC, 12E, 12E, BUNK AUX BLOWER, F1.
- Bottom Pins (Left to Right):** 13F, 13U, 77C, GND STUD.
- Internal Components:** A central grid of 12 pins labeled F1, and a section on the left labeled IGNITION RELAY, HEATER CONTROL, and AIR COND.
- Note:** An arrow points to the BUNK AUX BLOWER pin with the text: "INSTALL RELAY HARNESS HERE (SUPPLIED BY PONY PACK)".



Do not switch between MAIN and AUX on the Pony Pack control panel without turning dash truck controls off first.

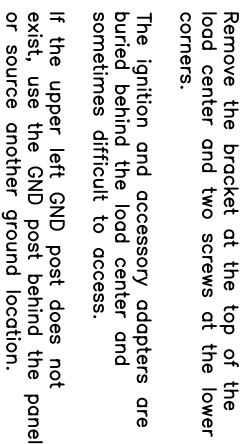
This switch controls which A/C System, Pony Pack (AUX) or truck (MAIN) will provide cooling when the driver turns on the A/C from the truck's dashboard controls.

SW4 Schematic
No. 2-2

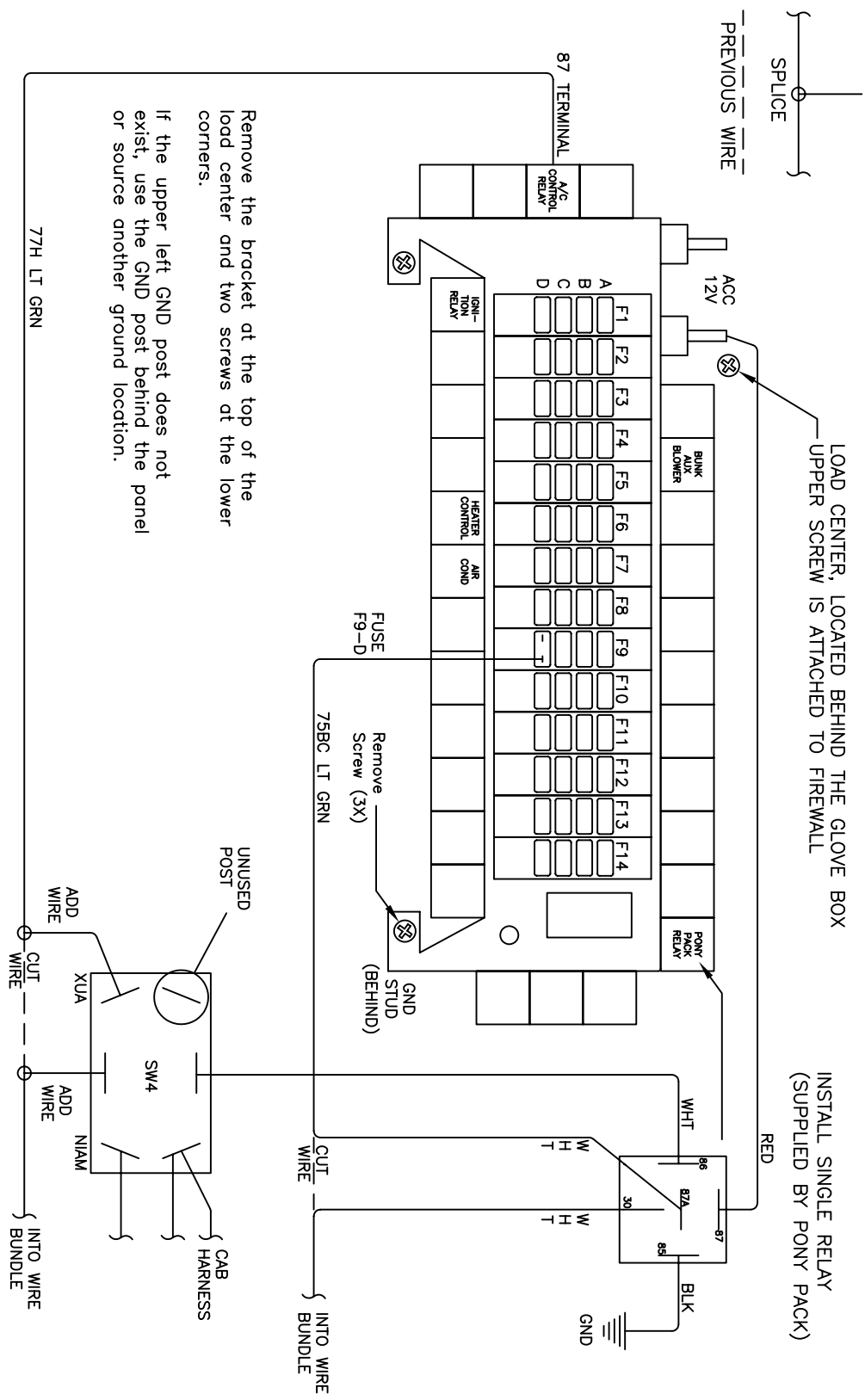
REV A DATE 06-14-00

INTERNATIONAL, 1995 TO PRESENT W/O APADS

Diagram showing the connection of the relay harness to the vehicle's electrical system. The vehicle's battery terminals are labeled GND (MISSING ON SOME TRUCKS), ACC, and 12E. The relay harness has terminals labeled 12E, BLK, RED, and WHT. The diagram shows the 12E terminal connected to the vehicle's 12E terminal, the BLK terminal connected to the vehicle's BLK terminal, the RED terminal connected to the vehicle's RED terminal, and the WHT terminal connected to the vehicle's WHT terminal. A note indicates "INSTALL RELAY HARNESS HERE (SUPPLIED BY PONY PACK)" with an arrow pointing to the relay harness. A splice is shown connecting the previous wire to the 12E terminal.



REV B DATE 07-24-00

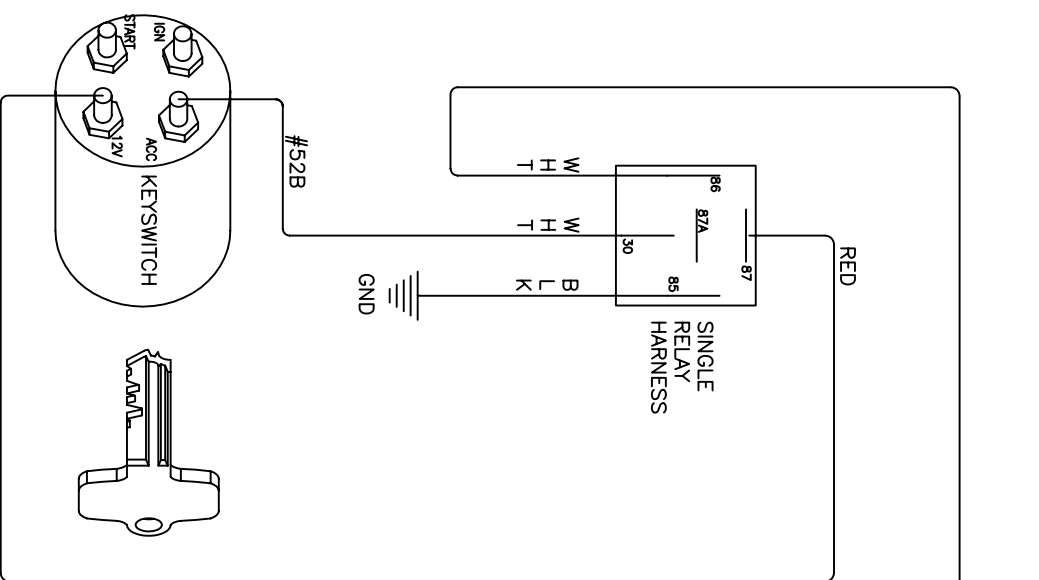
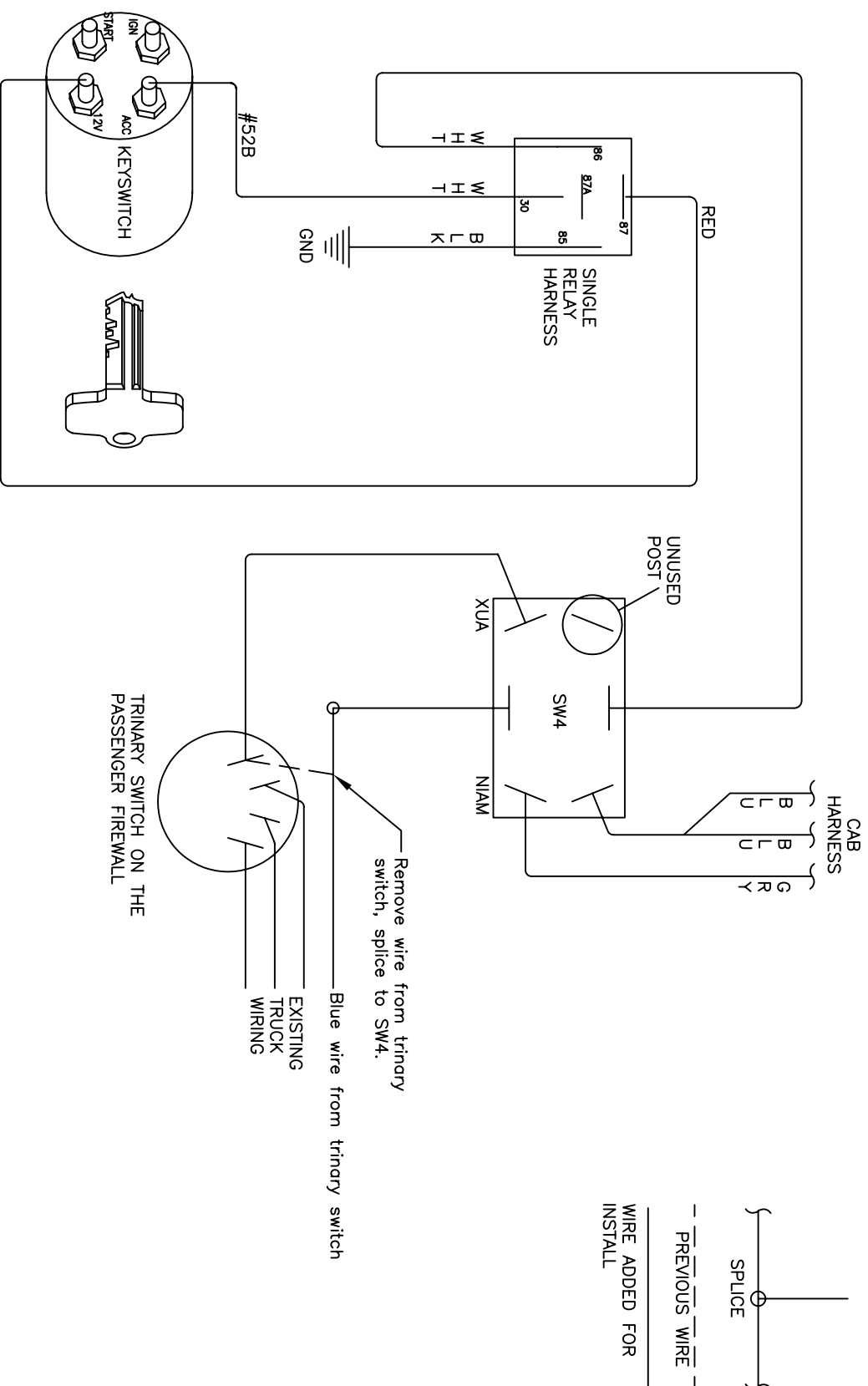


MAIN/AUX Switch

This switch controls which A/C System, Pony Pack (AUX) or truck (MAIN) will provide cooling when the driver turns on the A/C from the truck's dashboard controls.

MAKE, MODEL, YEAR

KENWORTH, BEFORE 1995, UNITS WITH RI2



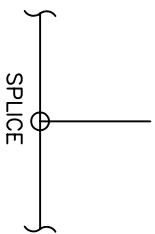
MAIN/AUX Switch

This switch controls which A/C System, Pony Pack (AUX) or truck (MAIN) will provide cooling when the driver turns on the A/C from the truck's dashboard controls.

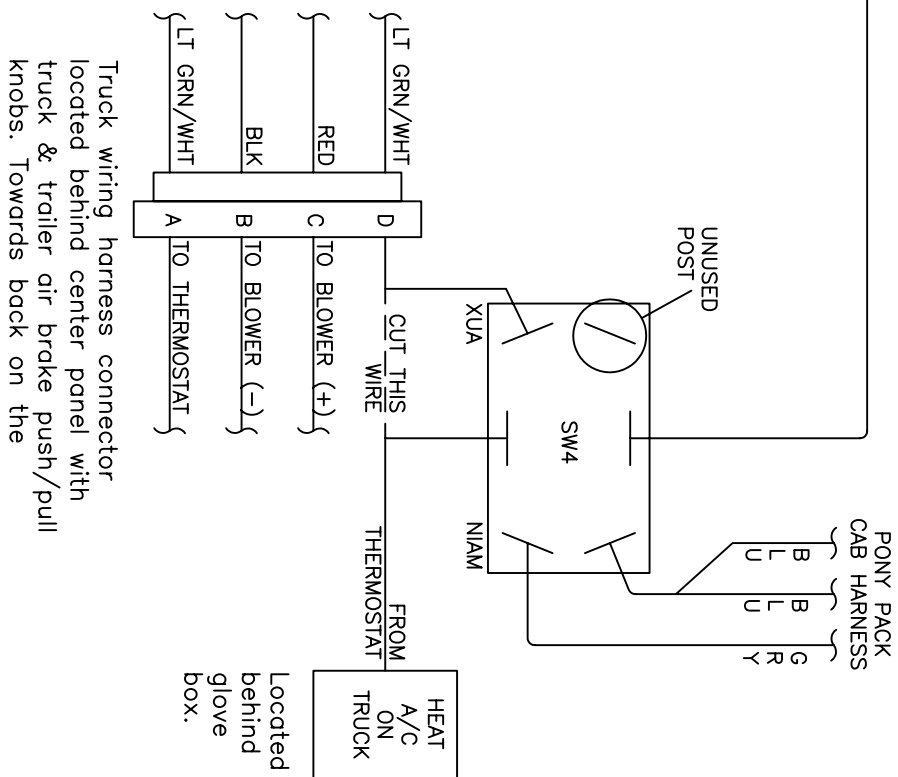
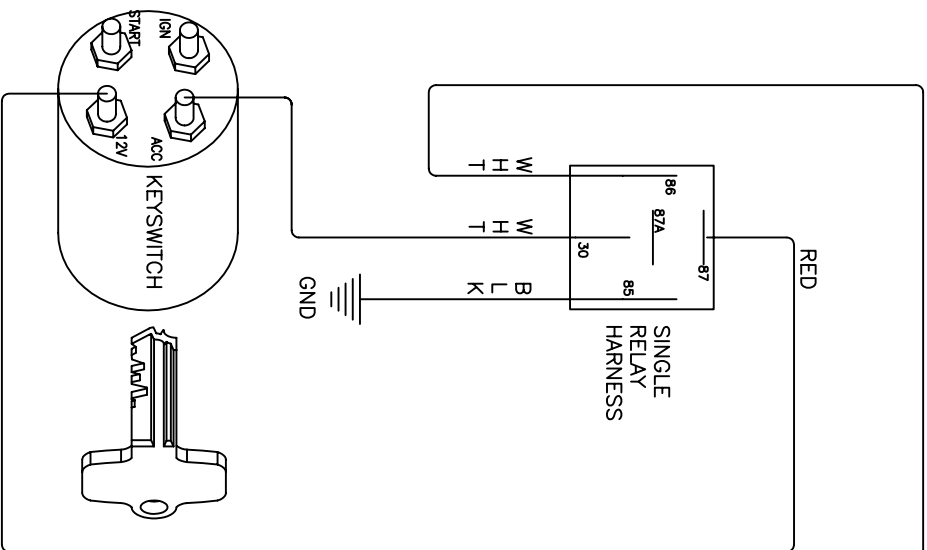
PONY PACK, INC.
Albuquerque, NM

SW4 Schematic
No. 3-1

REV B DATE 08-17-04



— PREVIOUS WIRE —



Truck wiring harness connector located behind center panel with truck & trailer air brake push/pull knobs. Towards back on the bottom near the right hand side.

Located behind glove box.

MAKE, MODEL, YEAR

KENWORTH, T600, 1995-PRESENT

KENWORTH, W900, 1995-PRESENT

KENWORTH, T2000 (WITHOUT APADS), 1999-PRESENT

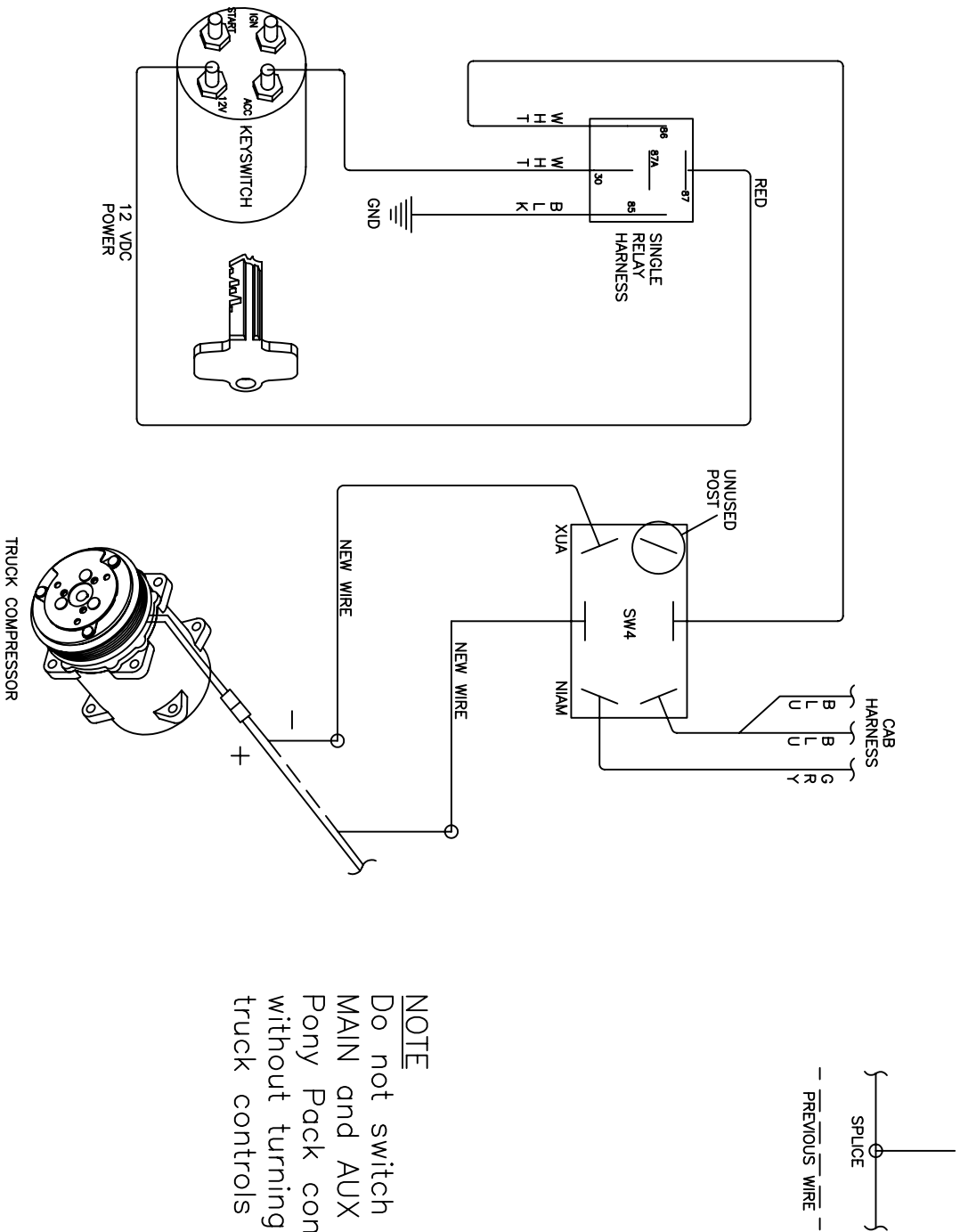
MAIN/AUX Switch

This switch controls which A/C System, Pony Pack (AUX) or truck (MAIN) will provide cooling when the driver turns on the A/C from the truck's dashboard controls.

PONY PACK, INC.
Albuquerque, NM

SW4 Schematic
No. 3-2

REV D DATE 8-17-04

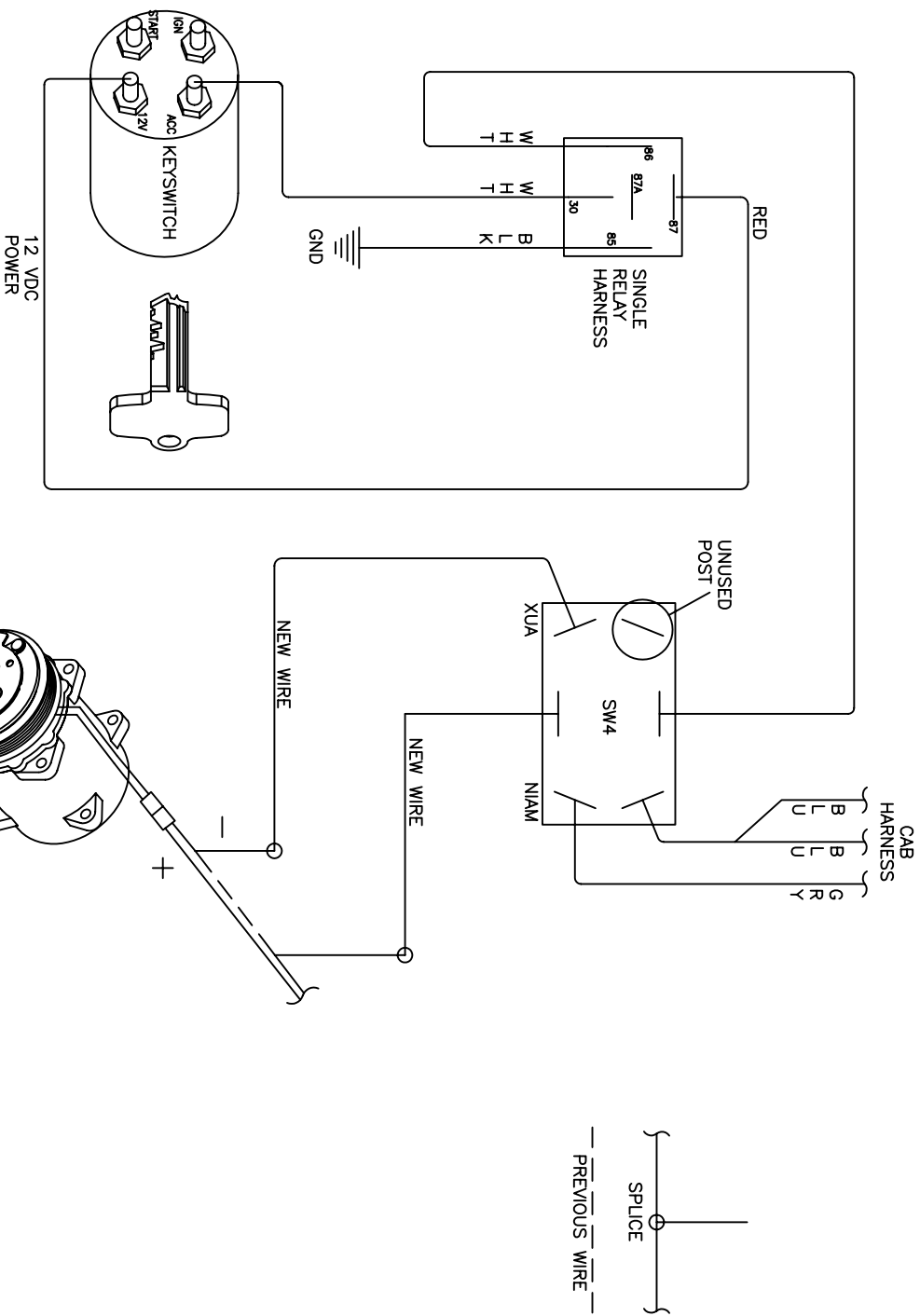


NOTE
Do not switch between MAIN and AUX on the Pony Pack control panel without turning dash truck controls off first.

MAIN/AUX Switch
This switch controls which A/C System, Pony Pack (AUX) or truck (MAIN) will provide cooling when the driver turns on the A/C from the truck's dashboard controls.

MAKE, MODEL, YEAR

KENWORTH, T2000, 1997-1999



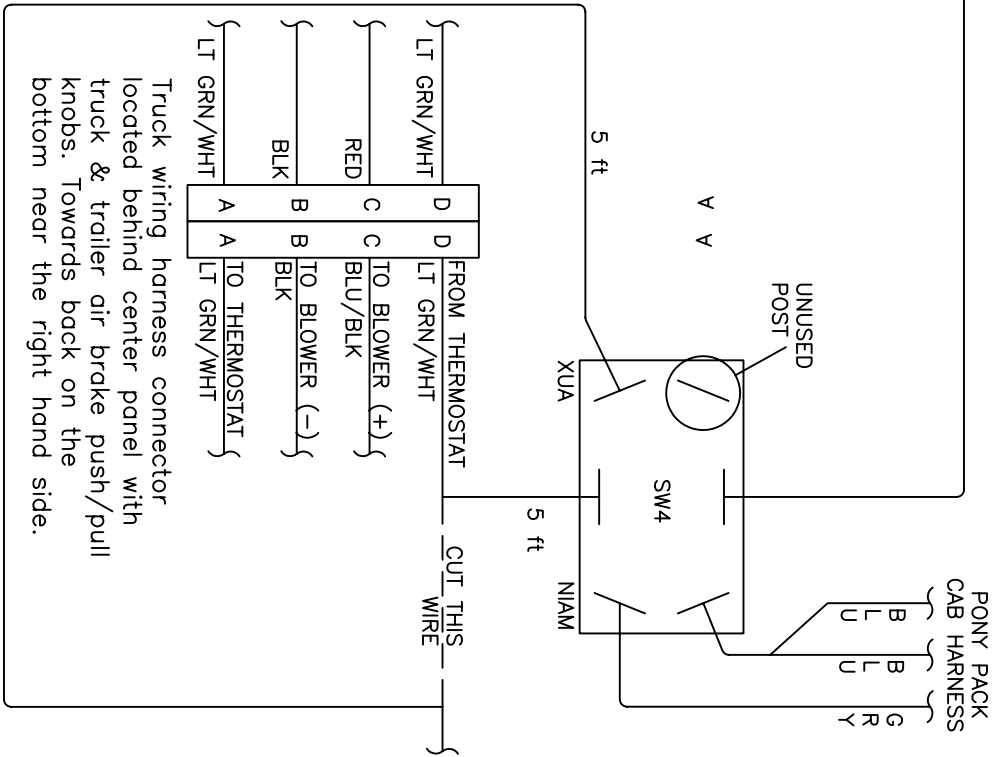
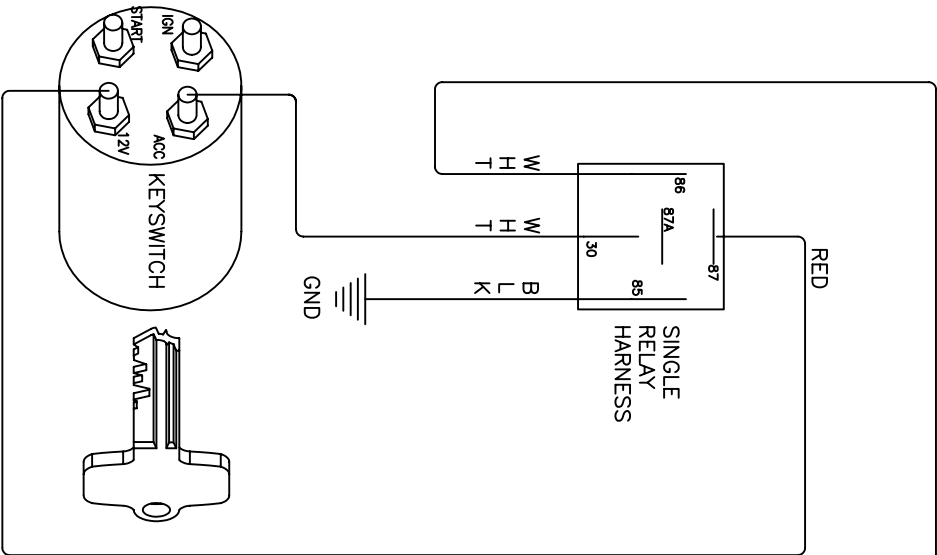
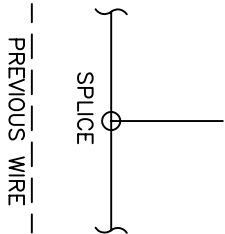
MAIN/AUX Switch

This switch controls which A/C System, Pony Pack (AUX) or truck (MAIN) will provide cooling when the driver turns on the A/C from the truck's dashboard controls.

PONY PACK, INC.
Albuquerque, NM

SW4 Schematic
No. 3-3

REV C DATE 11-04-07



MAIN/AUX Switch
 This switch controls which A/C System, Pony Pack (AUX) or truck (MAIN) will provide cooling when the driver turns on the A/C from the truck's dashboard controls.

PONY PACK, INC.

Albuquerque, NM

SW4 Schematic

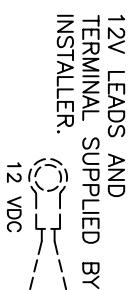
No. 3-4

REV C

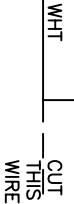
DATE 8-22-07

MAKE, MODEL, YEAR
MACK, 1994, AND LATER

DOUBLE RELAY HARNESS
SUPPLIED BY PONY PACK



Wiring diagram for the rear heat A/C system. The diagram shows a power source (SW4) connected to a fuse (UNUSED POST). The power then splits into three parallel branches, each leading to a rear heat A/C unit. The first branch is labeled "Wire #2-B-0.8 to CB posts and rear heat A/C systems." The second branch is labeled "Wire #2-B-0.8 from the 85 terminal on the CB post relay. Rear system gets power from here." The third branch is labeled "Wire #23-A-3.0 to cab A/C system." A fourth branch, labeled "Wire #23-A-3.0 from heat A/C fuse.", is shown at the bottom. The diagram also includes a "CAB HARNESS" section with terminals W, H, T, B, L, U, G, R, Y. The rear heat A/C unit has terminals 86, 87A, 85, 30, and 87. The cab A/C unit has terminals 86, 87A, 85, 30, and 87. The diagram is labeled "EXCITER WIRE" and "BLK".



Existing wire in harness.

Diagram showing a thermostat box with two terminals. A wire from the left terminal is labeled "Existing wire in harness." and a wire from the right terminal is labeled "New wire".

A line drawing of a motor assembly. The motor has a cylindrical body with a flange at the top. A wire is connected to the bottom of the motor and is labeled "GND" with a ground symbol (three horizontal lines of decreasing width).

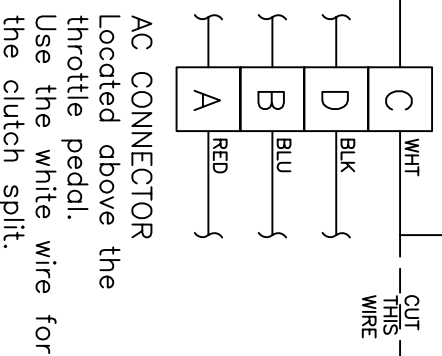
PONY PACK, INC.
Albuquerque, NM

REV A DATE 06-14-00

MAKE, MODEL, YEAR

MACK, 2001 CX VISION

DOUBLE RELAY HARNESS
SUPPLIED BY PONY PACK



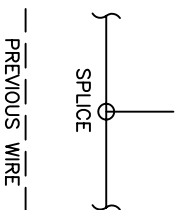
PONY PACK, INC.
Albuquerque, NM

SW4 Schematic
No. 4-3

REV B DATE 03-14-02

MAIN/AUX Switch

This switch controls which A/C System, Pony Pack (AUX) or truck (MAIN) will provide cooling when the driver turns on the A/C from the truck's dashboard controls.



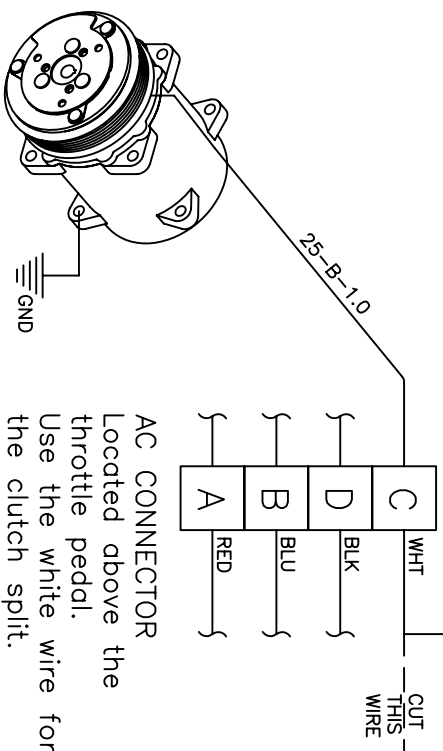
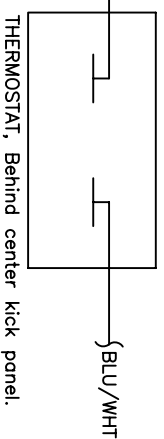
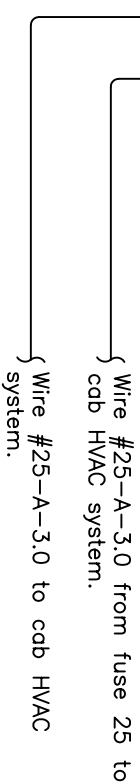
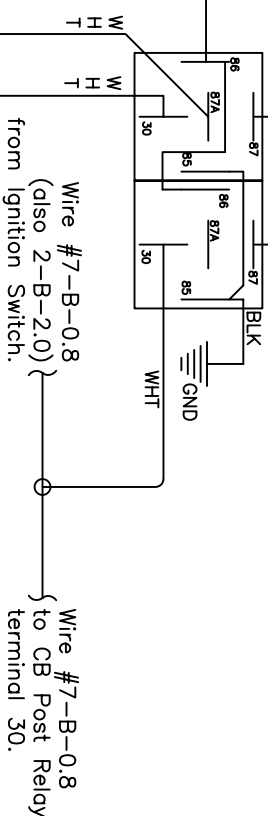
UNFINISHED
NOT APPROVED FOR RELEASE

12V LEADS AND
TERMINAL SUPPLIED BY
INSTALLER.

12 VDC

DOUBLE RELAY HARNESS
SUPPLIED BY PONY PACK

INSTALL THE HARNESS AT THE FUSE
DISTRIBUTION PANEL LOCATED
BEHIND THE GLOVE BOX.



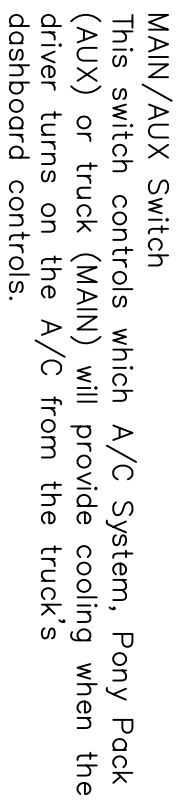
BEFORE REMOVING THE FREON,
IDENTIFY WHICH THERMOSTAT WIRE
IS THE OUTPUT TO THE CLUTCH.

PONY PACK, INC.
Albuquerque, NM

SW4 Schematic
No. 4-4

REV # DATE

MAKE, MODEL, YEAR
PETERBILT 359 AND 362



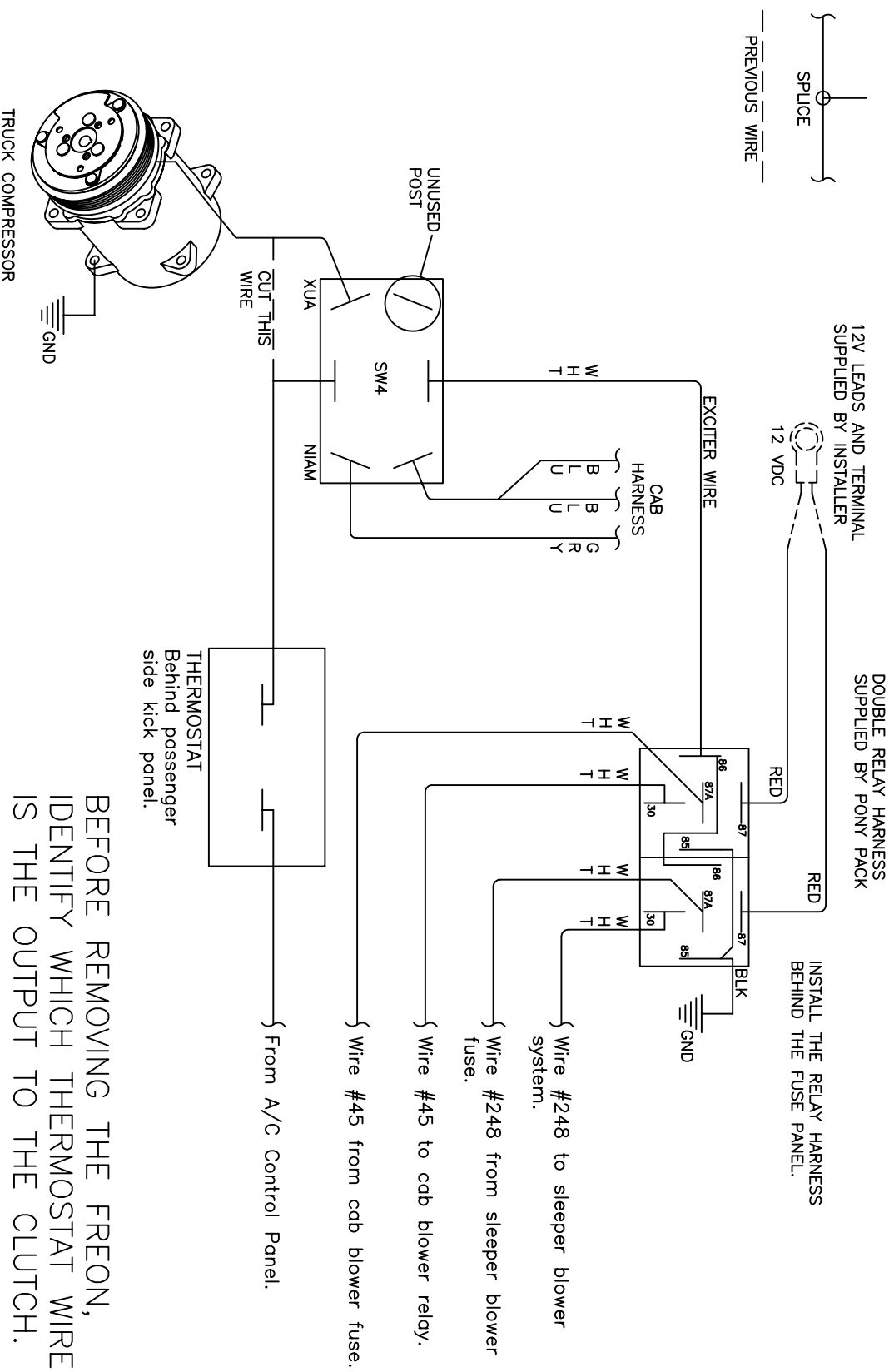
PONY PACK, INC. Albuquerque, NM	SW4 Schematic No. 5-0	
	REV A	DATE 07-07-05

REV A DATE 07-07-05

DATE 07-07-05

MAKE, MODEL, YEAR

PETERBILT, OCTOBER 1994, AND EARLIER



MAIN/AUX Switch

This switch controls which A/C System, Pony Pack (AUX) or truck (MAIN) will provide cooling when the driver turns on the A/C from the truck's dashboard controls.

BEFORE REMOVING THE FREON,
IDENTIFY WHICH THERMOSTAT WIRE
IS THE OUTPUT TO THE CLUTCH.

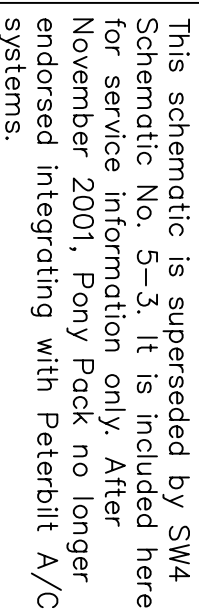
PONY PACK, INC.
Albuquerque, NM

SW4 Schematic
No. 5-1

REV A DATE 06-14-00

Cut the jumper wire (#248) between the FAN LOW relay and the SLPR HTR fuse. Wire the ends to the relay harness as shown.

TRIPLE RELAY HARNESS
SUPPLIED BY PONY PACK



This switch controls which A/C System, Pony Pack (AUX) or truck (MAIN) will provide cooling when the driver turns on the A/C from the truck's dashboard controls.

SW4 Schematic
No. 5-2

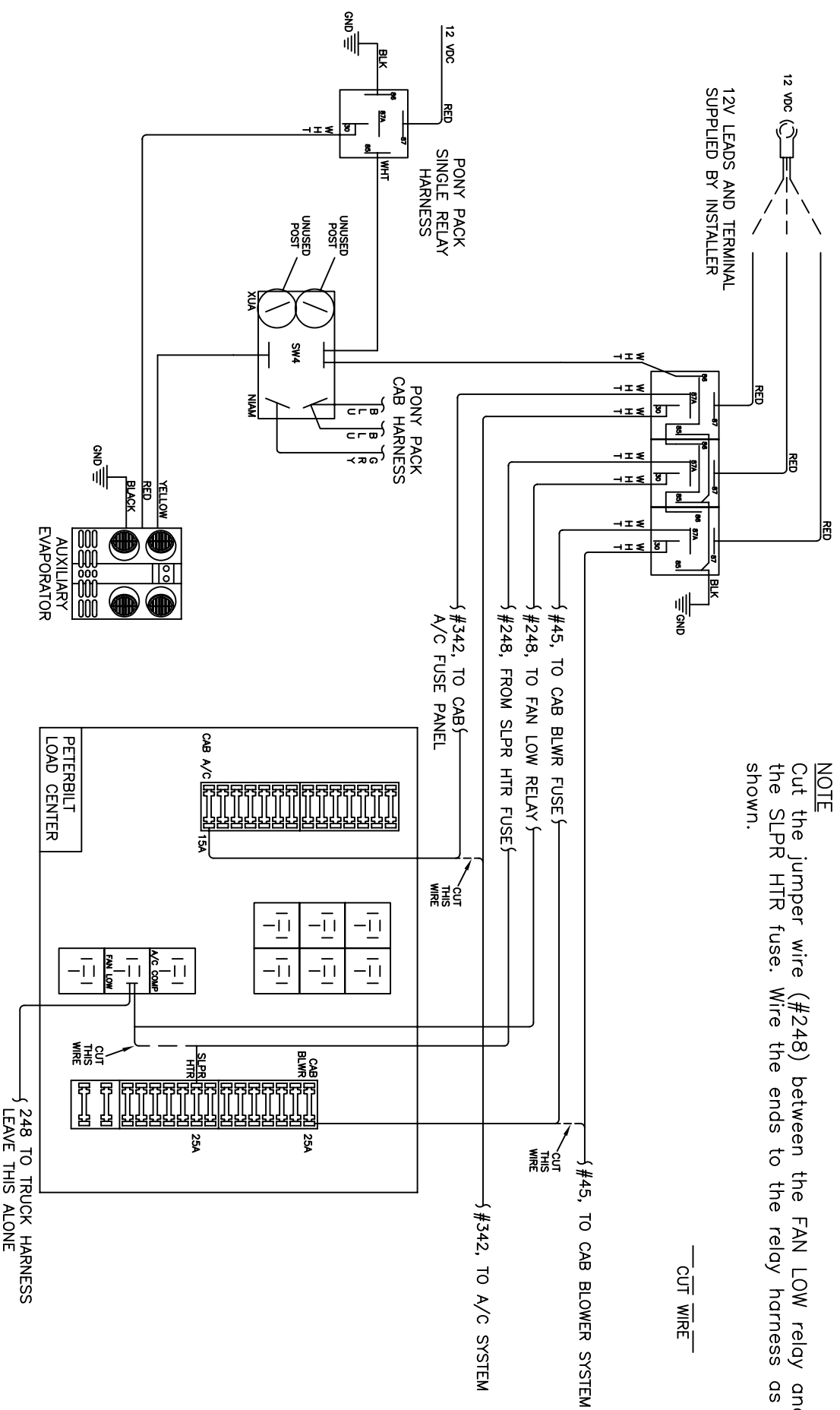
REV C DATE 1-19-05

MAKE, MODEL, YEAR

PETERBILT 379, 1999 TO PRESENT, REQUIRES AUXILIARY EVAPORATOR UNIT

NOTE

Cut the jumper wire (#248) between the FAN LOW relay and the SLPR HTR fuse. Wire the ends to the relay harness as shown.



MAIN/AUX Switch

For air conditioning, place switch four in the AUX position. Adjust temperature and fan speed with the evaporator controls.

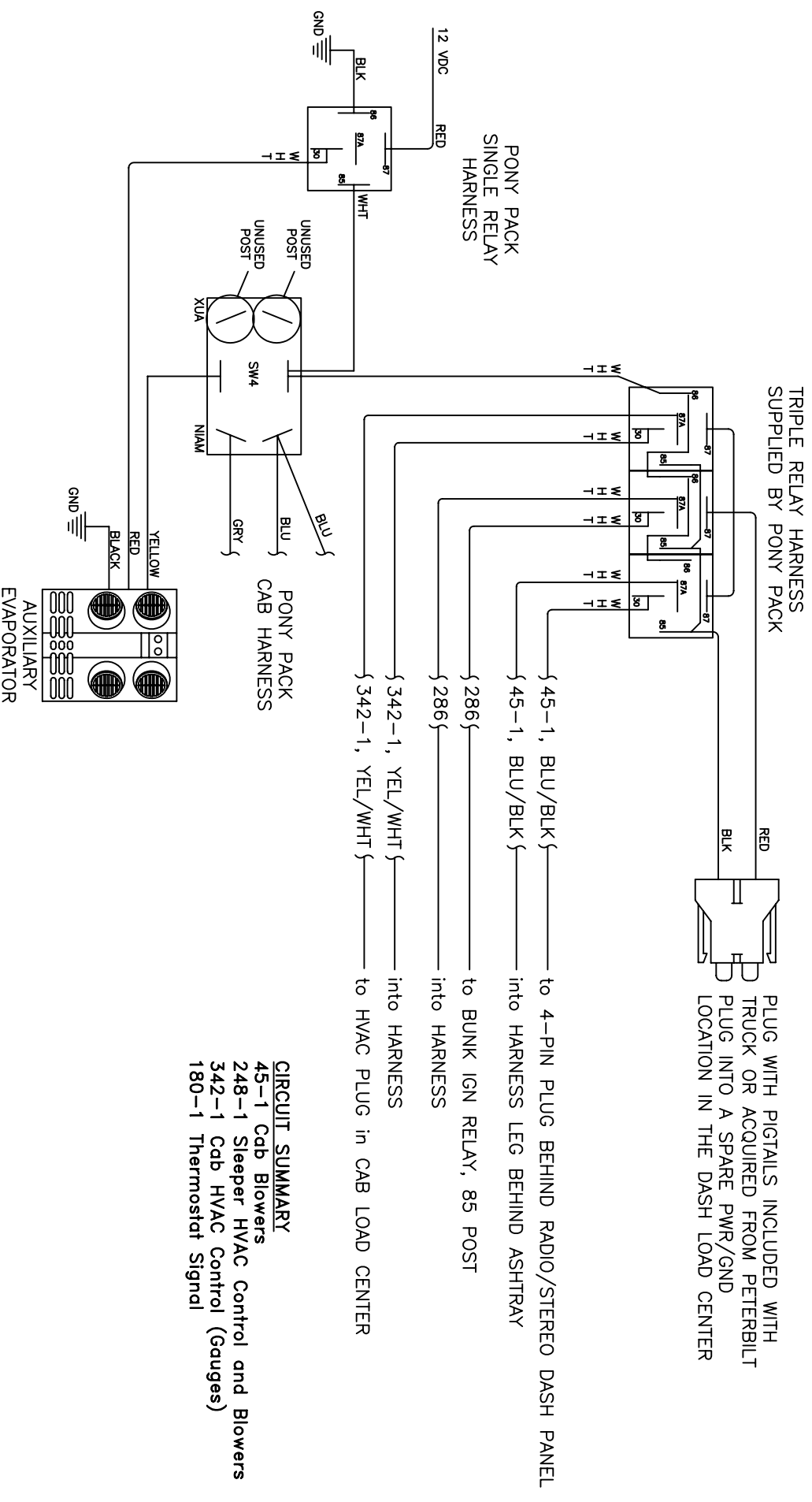
PONY PACK, INC.
Albuquerque, NM

SW4 Schematic
No. 5-3

REV C DATE 1-19-05

MAKE, MODEL, YEAR

PETERBILT 387, 2000 TO PRESENT



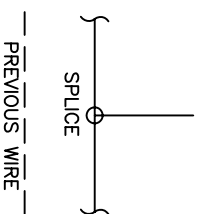
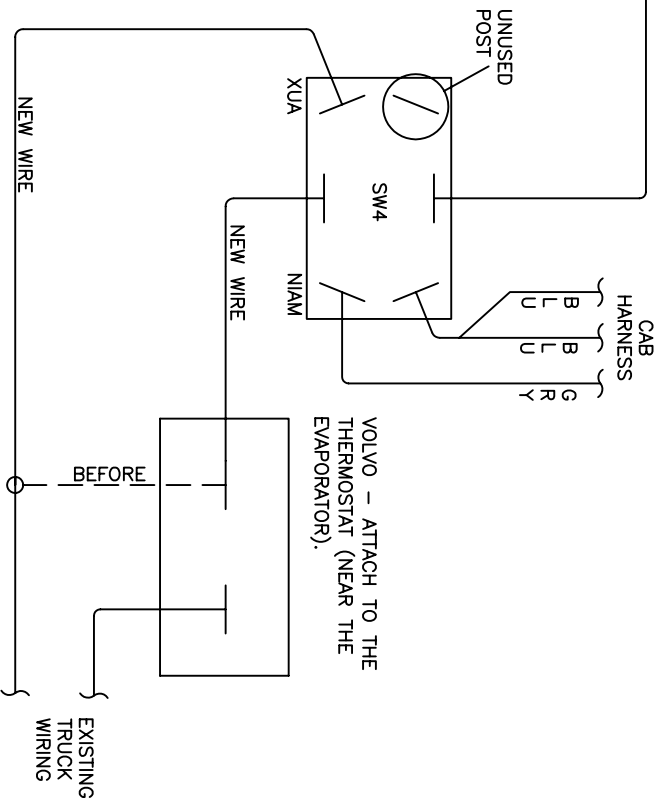
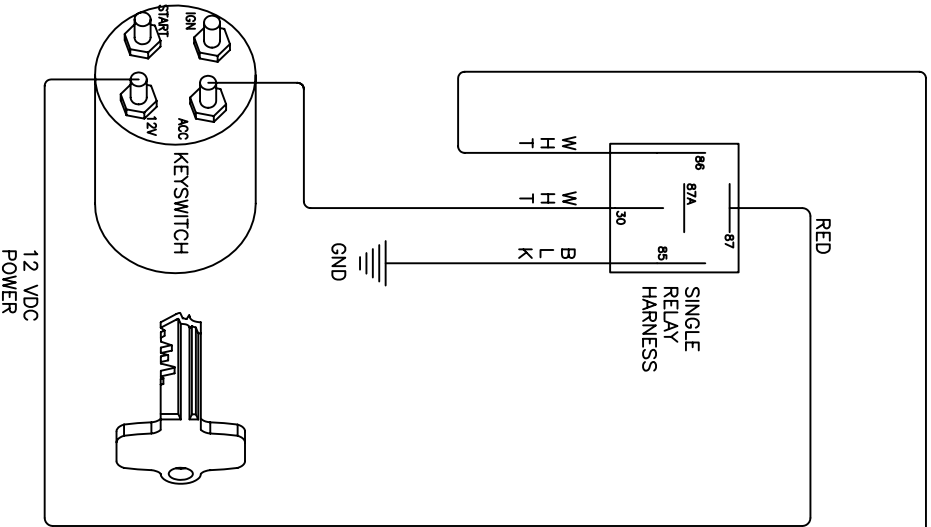
MAIN/AUX Switch

This switch controls which A/C System, Pony Pack (AUX) or truck (MAIN) will provide cooling when the driver turns on the A/C from the truck's dashboard controls.

PONY PACK, INC.
Albuquerque, NM

SW4 Schematic
No. 5-4

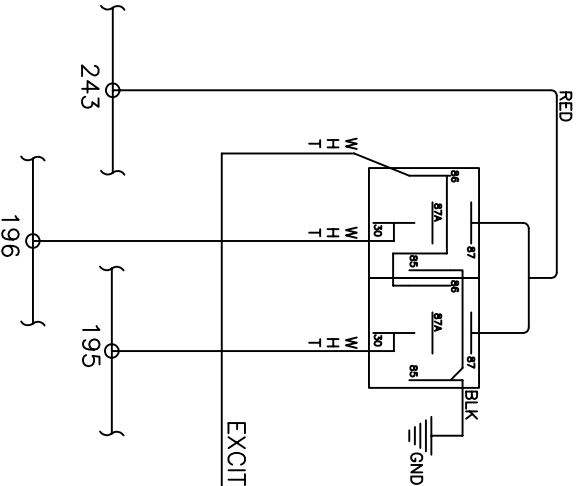
REV E DATE 1-19-05



NOTE
BEFORE REMOVING THE FREON,
IDENTIFY WHICH THERMOSTAT
WIRE IS THE OUTPUT TO THE
CLUTCH.

MAIN/AUX Switch
This switch controls which A/C System, Pony Pack (AUX) or truck (MAIN) will provide cooling when the driver turns on the A/C from the truck's dashboard controls.

DOUBLE RELAY HARNESS
SUPPLIED BY PONY PACK

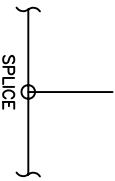
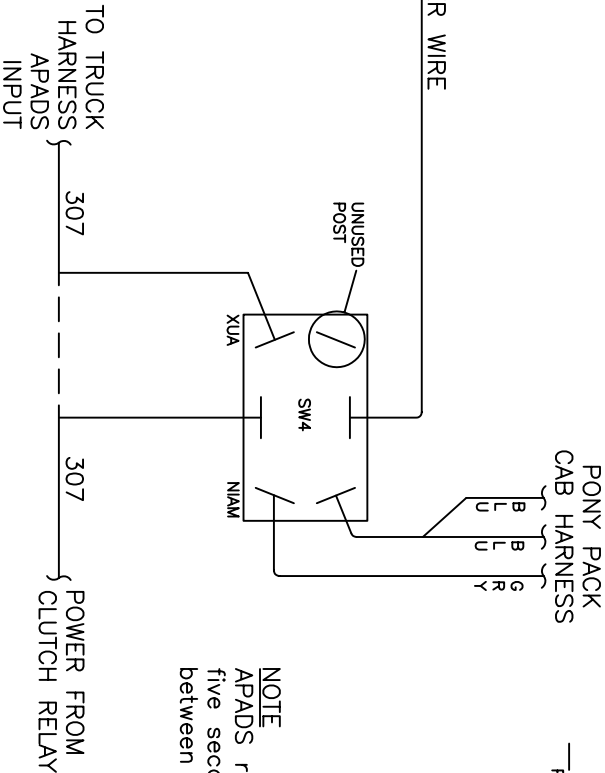


WIRES 195, 196, 243 ARE LOCATED
IN THE STEERING COLUMN.

CAUTION

Do not use 196R.

There are two 196
wires. One has an R
after it, the other
does not.



PREVIOUS WIRE

NOTE
APADS remains inactive for
five seconds after switching
between MAIN and AUX.

NOTE
Locate the thermostat signal wire, number 307, behind the lower
passenger side panel along the dash support brace. There are
three connectors in this location: (2) 4-way, and (1) 3-way. The
307 wire is in pin location D on one of the 4-way connectors.
Cut this wire and install it to the Pony Pack control panel as
shown.

MAIN/AUX Switch

This switch controls which A/C System,
Pony Pack (AUX) or truck (MAIN) will
provide cooling when the driver turns on
the A/C from the truck's dashboard
controls.

PONY PACK, INC.
Albuquerque, NM

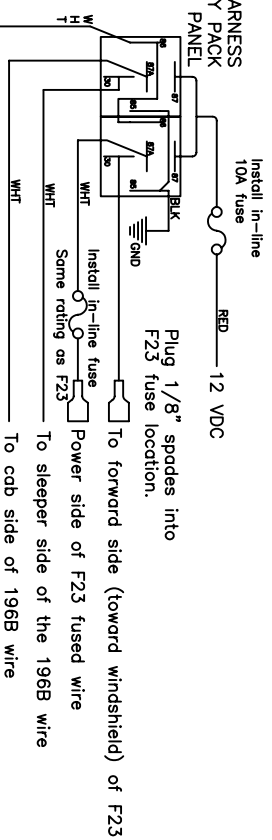
SW4 Schematic
No. 7-2

REV B DATE 11-07-01

MAKE, MODEL, YEAR

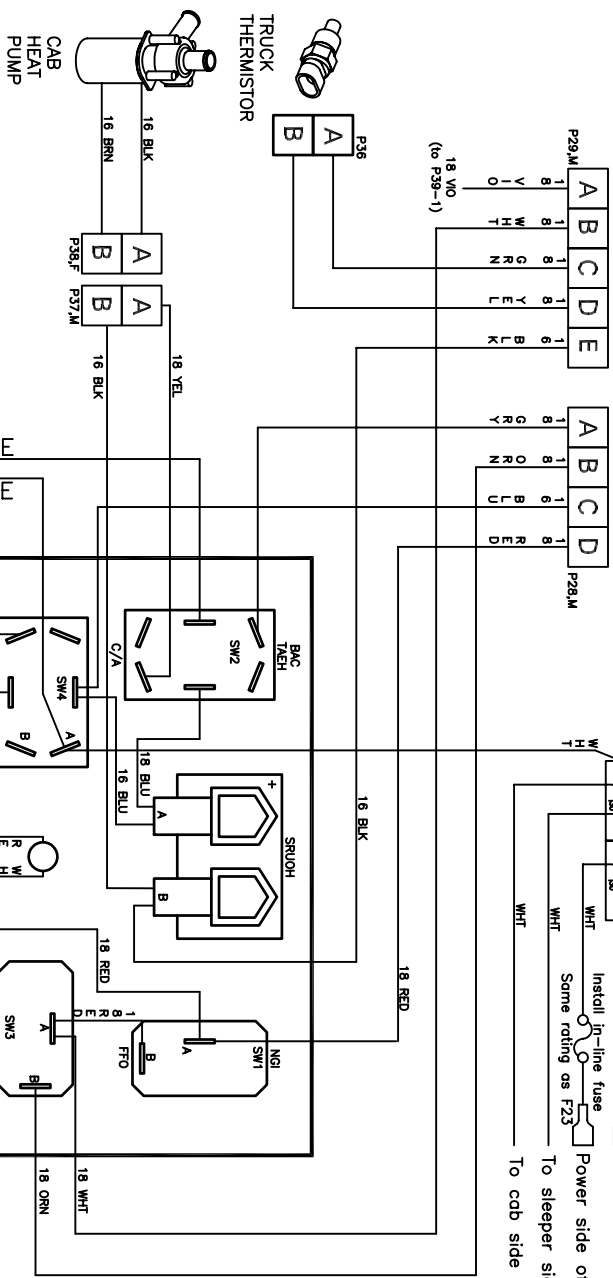
VOLVO 780

DOUBLE RELAY HARNESS
SUPPLIED BY PONY PACK
INSTALL IN FUSE PANEL

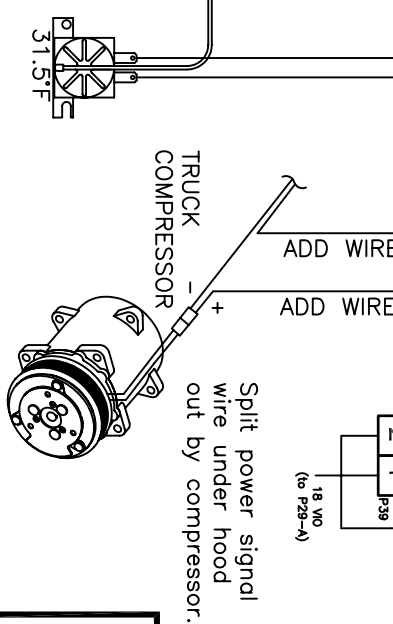


Locate the 196B wire under door threshold next to the driver's seat in the largest loom. NOTE: Reversing these wires causes the dash to illuminate but the Pony Pack will not operate the bunk heater.

Permanently remove the F23 fuse from the load center and install wires to the fuse contacts. Relocate F23 to the 87A wire from the relay as shown.



PANEL IS SHOWN AS
VIEWED FROM BEHIND



1. From under the hood, fresh air intake grill and air filter, this will give direct access to the evaporator core. Just rearward from the channel the filter sets in, drill a hole for the A/C probe to fit up through and stick the probe into the evaporator core. Attach the thermostat to the outside of the housing and insulate well with thermal tape. Drill a hole somewhere in the fire wall and run the two wires inside to the control panel.
2. More time consuming but a better and cleaner installation. From inside the cab, remove the dash panel in front of the passenger seat, remove the header cover so you can see the evaporator. Stick the probe of the auxiliary thermostat in the evaporator and mount the thermostat on the side of the housing closest to the center of the dash. There is a large open area there. Drill a hole in the side of the header housing assembly and run the two wires through it going to the control panel.

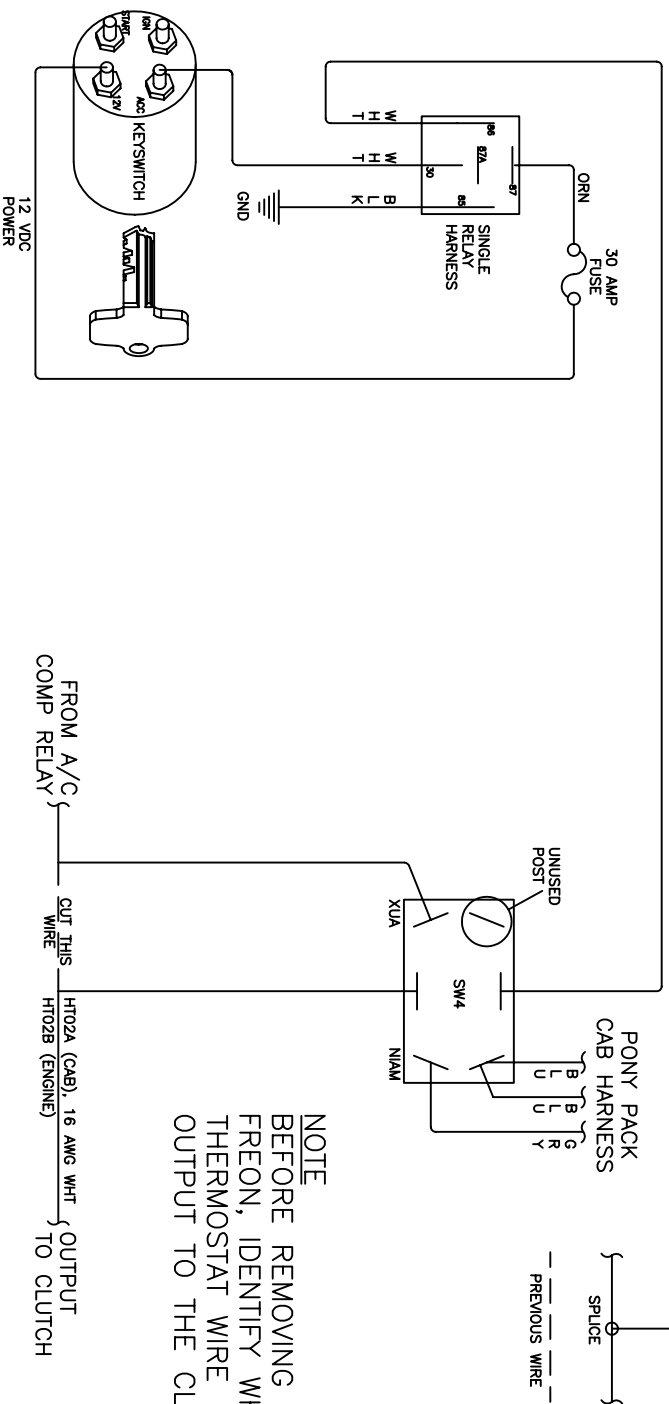
NOTES: The Volvo blower motor knob must be set to LOW, MED, or HIGH while the Pony Pack is in AUX mode.

Switch Pony Pack MAIN/AUX switch to MAIN before starting truck to avoid a "CHECK CLIMATE CONTROL NEXT STOP" code on the computer screen.

PONY PACK, INC.
Albuquerque, NM

SW4 Schematic
No. 7-3

REV C DATE 11-21-05



NOTE
BEFORE REMOVING THE FREON, IDENTIFY WHICH THERMOSTAT WIRE IS THE OUTPUT TO THE CLUTCH.

NOTE

Locate the A/C compressor clutch activation wire in the cab (preferred) or in the engine compartment. In the cab, the wire number is HT02A and it is under the dash. In the engine compartment, the wire number is HT02B. It is located in the middle of the firewall, above the engine, and is pin number 5 in a black 12-pin connector.

MAIN/AUX Switch

This switch controls which A/C System, Pony Pack (AUX) or truck (MAIN) will provide cooling when the driver turns on the A/C from the truck's dashboard controls.