


REPLACEMENT OF BLAUPUNKT AMPLIFIER WITH SONY XM-2042 AMPLIFIER

Model	VIN		Page
H3-45 Coach	All up to 2P9H33490S1001117 incl.		1
H3-40 Coach	All from 2P9H33409N1001221 incl.		5
H3-41 Coach	All up to 2P9H33411S1001119 incl.		
Le Mirage XL Coach	From 2P9L33407N1001454 up to 2P9L33405S1001144 incl.		7

H3-45 COACH: One (1) Amplifier Replacement

MATERIAL

Part No	Description	Qty
403941	Replacement kit for amplifier includes: - Sony XM-2042 amplifier (Qty=1; Prévost #900744) - Harness, 8 pins to 4 RCA (Qty=1; Prévost #403917) - Terminal, female (Qty=5; Prévost #560697) - Terminal, male (Qty=5; Prévost #560098) - Tab terminal (Qty=2; Prévost #561904) - Receptacle tab (Qty=1; Prévost #561624) - Electrical wire 18GA blue (Qty=1; Prévost #561836)	1
900735	Y adapter	4

Warning: Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle.

Note: Refer to figure 1 for wiring diagram of amplifiers installation.

1. Remove the snap caps and retaining screws from the driver's dome light panel. Remove panel from its location and let it hang by the wires.
2. Disconnect wiring connectors from both sides of amplifiers (identify wiring for reinstallation).
3. Remove the two bolts retaining mounting bracket to the structure. Then take out amplifiers from their location.
4. Remove the four screws retaining the amplifier that should be replaced to its mounting bracket.
5. Install new Sony XM-2042 amplifier (Prévost #900744) on the mounting brackets. Drill new holes on brackets as necessary to install amplifier.
6. In amplifiers compartment, locate power supply wires for the amplifier that should be changed (**OSA & 12SA OR OSD & 12SD**) and crimp tab terminal (Prévost #561904) on each wire.

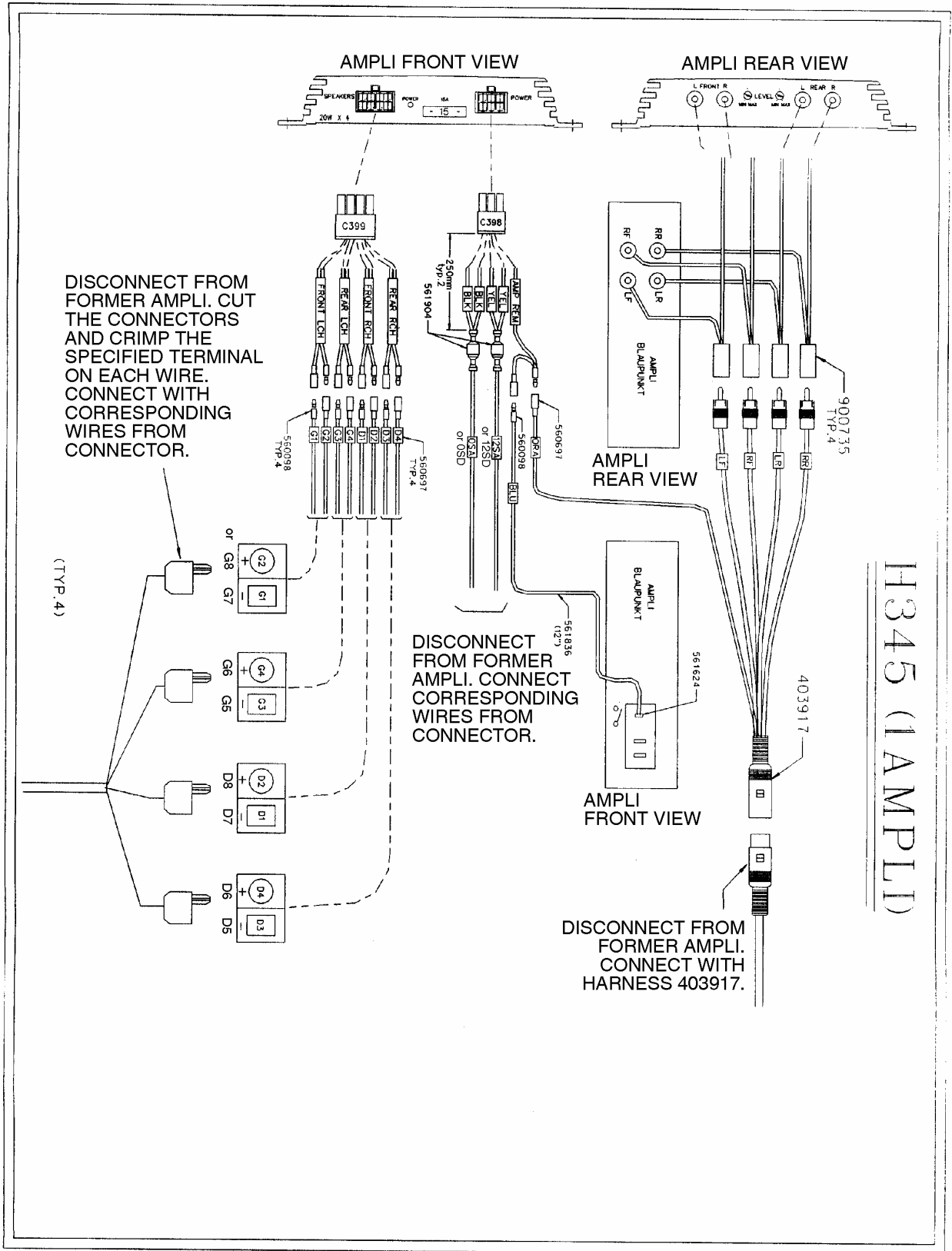


FIGURE 1

7. Locate 8 pins connector, connect harness (Prévost #403917), connect four Y adapters (Prévost #900735) to the RCA plugs. Crimp female terminal (Prévost #560697) to orange wire of harness.
8. Crimp male terminal (Prévost #560098) and receptacle tab (Prévost #561624) on blue wire (Prévost #561836).
9. Cut connectors from speakers wires for amplifier that should be changed (**G2 & G1, G4 & G3, D2 & D1** and **D4 & D3, OR G7 & G8, G5 & G6, D7 & D8** and **D5 & D6**). Crimp male terminals (Prévost #560098) on brown wires, and female terminals (Prévost #560697) on orange or red wires.
10. Reinstall amplifiers in compartment with two existing bolts. Connect wiring and cables on amplifiers as shown on figure 1.
11. Reinstall driver's dome light panel with screws and snap caps.

H3-45 COACH: Two (2) Amplifiers Replacement

MATERIAL

Part No	Description	Qty
403941	Replacement kit for amplifier includes: - Sony XM-2042 amplifier (Qty=1; Prévost #900744) - Harness, 8 pins to 4 RCA (Qty=1; Prévost #403917) - Terminal, female (Qty=5; Prévost #560697) - Terminal, male (Qty=5; Prévost #560098) - Tab terminal (Qty=2; Prévost #561904) - Receptacle tab (Qty=1; Prévost #561624) - Electrical wire 18GA blue (Qty=1; Prévost #561836)	2
900735	Y adapter	4

Note: Some parts will not be necessary to perform this installation.

Warning: Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle.

Note: Refer to figure 2 for wiring diagram of amplifiers installation.

1. Remove the snap caps and retaining screws from the driver's dome light panel. Remove panel from its location and let it hang by the wires.
2. Disconnect wiring connectors from both sides of amplifiers (identify wiring for reinstallation).
3. Remove the two bolts retaining mounting bracket to the structure. Then take out amplifiers from their location.
4. Remove the four screws retaining each amplifier to its mounting bracket.
5. Install new Sony XM-2042 amplifiers (Prévost #900744) on the mounting brackets. Drill new holes on brackets as necessary to install amplifier.
6. In amplifiers compartment, locate power supply wires (**OSA & 12SA, AND OSD & 12SD**) and crimp tab terminal (Prévost #561904) on each wire.
7. Locate 8 pins connector, connect harness (Prévost #403917), connect four Y adapters (Prévost #900735) to the RCA plugs. Crimp female terminal (Prévost #560697) to orange wire of harness.

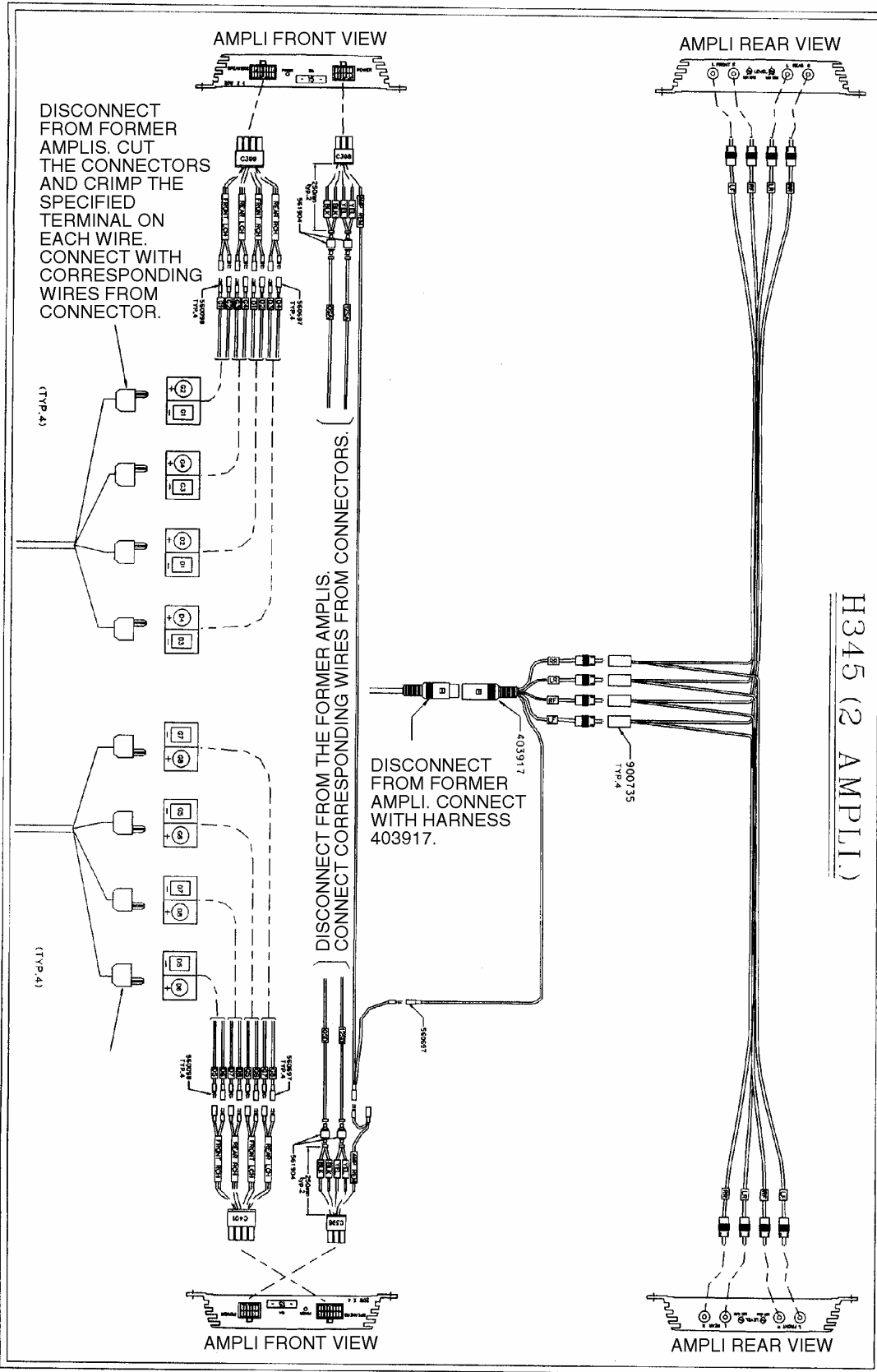


FIGURE 2

8. Cut connectors from speakers (**G2 & G1**, **G4 & G3**, **D2 & D1** and **D4 & D3**, AND **G7 & G8**, **G5 & G6**, **D7 & D8** and **D5 & D6**). Crimp male terminals (Prévost #560098) on brown wires, and female terminals (Prévost #560697) on orange or red wires.
9. Reinstall amplifiers in compartment with two existing bolts, drill new holes on frame support to reinstall mounting brackets if necessary. Connect wiring and cables on amplifiers as shown on figure 2.
10. Reinstall driver's dome light panel with screws and snap caps.

H3-40 OR H3-41 COACH

MATERIAL

Part No	Description	Qty
403941	Replacement kit for amplifier includes: - Sony XM-2042 amplifier (Qty=1; Prévost #900744) - Harness, 8 pins to 4 RCA (Qty=1; Prévost #403917) - Terminal, female (Qty=5; Prévost #560697) - Terminal, male (Qty=5, Prévost #560098) - Tab terminal (Qty=2; Prévost #561904) - Receptacle tab (Qty=1; Prévost #561624) - Electrical wire 18GA blue (Qty=1; Prévost #561836)	1

Note: Some parts will not be necessary to perform this installation.

Warning: Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle.

Note: Refer to figure 3 for wiring diagram of amplifiers installation.

1. Remove the snap caps and retaining screws from the driver's dome light panel. Remove panel from its location and let it hang by the wires.
2. Disconnect wiring connectors from both sides of amplifier (identify wiring for reinstallation).
3. Remove the two bolts retaining mounting bracket to the structure. Then take out amplifier from its location.
4. Remove the four screws retaining amplifier to its mounting bracket.
5. Install new Sony XM-2042 amplifier (Prévost #900744) on the mounting brackets. Drill new holes on brackets as necessary to install amplifier.
6. In amplifiers compartment, locate power supply wires (**0SA & 12SA**) and crimp tab terminal (Prévost #561904) on each wire.
7. Locate 8 pins connector, connect harness (Prévost #403917) to the 8 pins connector. Crimp female terminal (Prévost #560697) to orange wire of harness.
8. Cut connectors from speakers (**G3 & G1**, **G6 & G4**, **D3 & D1** and **D6 & D4**). Crimp male terminals (Prévost #560098) on brown wires, and female terminals (Prévost #560697) on orange or red wires.
9. Reinstall amplifier in compartment with two existing bolts, drill new holes on frame support to reinstall mounting brackets if necessary. Connect wiring and cables on amplifier as shown on figure 3
10. Reinstall driver's dome light panel with screws and snap caps.

LE MIRAGE XL COACH

MATERIAL

Part No	Description	Qty
403941	Replacement kit for amplifier includes: - Sony XM-2042 amplifier (Qty=1; Prévost #900744) - Harness, 8 pins to 4 RCA (Qty=1; Prévost #403917) - Terminal, female (Qty=5; Prévost #560697) - Terminal, male (Qty=5, Prévost #560098) - Tab terminal (Qty=2; Prévost #561904) - Receptacle tab (Qty=1; Prévost #561624) - Electrical wire 18GA blue (Qty=1; Prévost #561836)	1

Note: Some parts will not be necessary to perform this installation.

Warning: Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle.

Note: Refer to figure 5 for wiring diagram of amplifiers installation.

1. Remove the screws retaining amplifier protector (Fig. 4) and remove it.

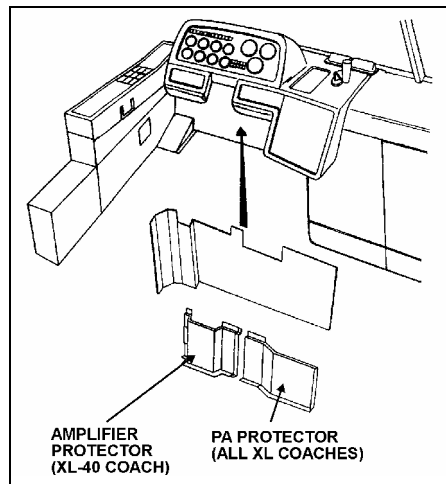


FIGURE 4

2. Disconnect wiring connectors from both sides of amplifier (identify wiring for reinstallation).
3. Remove the screws retaining amplifier to wall.
4. In amplifiers compartment, locate power supply wires (**0** & **120C**) and crimp tab terminal (Prévost #561904) on each wire.
5. Locate 8 pins connector, connect harness (Prévost #403917) to the 8 pins connector. Crimp female terminal (Prévost #560697) to orange wire of harness.
6. Cut connectors from speakers (**B1** & **A1**, **B2** & **A2**, **D1** & **C1** and **D2** & **C2**). Crimp male terminals (Prévost #560098) on brown wires, and female terminals (Prévost #560697) on orange or red wires.
7. Reinstall amplifier in compartment with existing screws, drill new holes on wall to reinstall amplifier if necessary. Connect wiring and cables on amplifier as shown on figure 5.
8. Reinstall amplifier protector with screws.

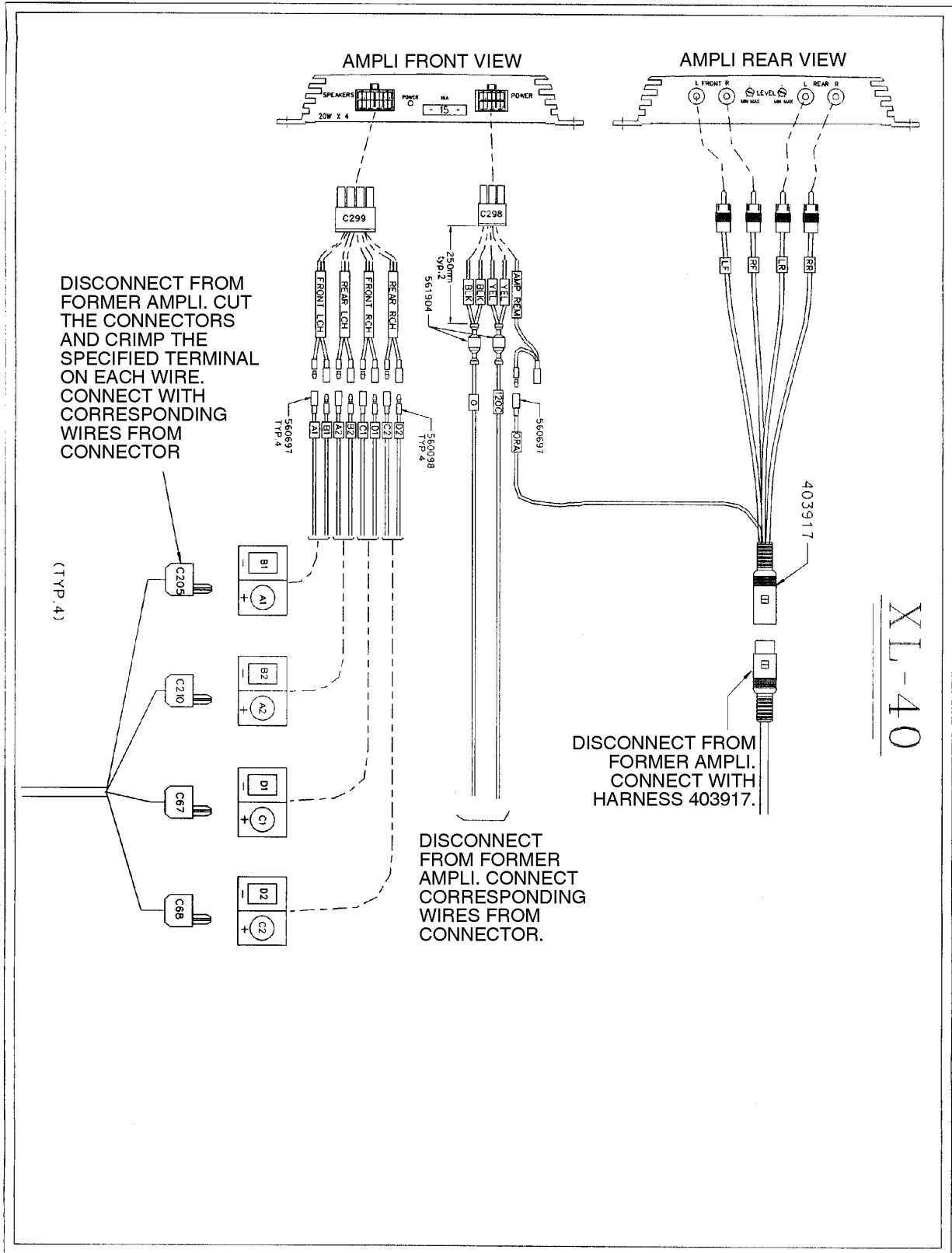


FIGURE 5