

FEDERALCOACH



Generations of Fine Limousine Craftsmanship

The Windsor



The Lincoln Windsor

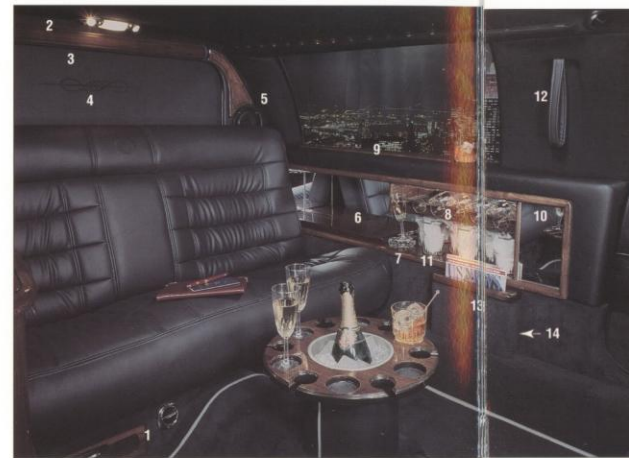


The Cadillac Windsor



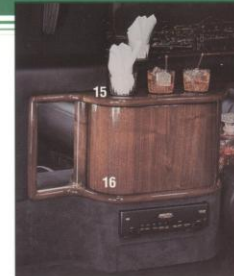
The Windsor Conversion Specifications

- ◆ 64-inch Chassis Extension
- ◆ Air Conditioning/Heat, Auxiliary
- ◆ Antenna, Power
- ◆ Ashtrays
- ◆ Battery, Dual with Auxiliary Start
- ◆ Beverage, Service Island
- ◆ Chiller, Champagne
- ◆ Condenser, Air Conditioning
- ◆ Consoles
 - ◆ Custom Designed, Side with Swivel TV
 - ◆ Overhead Rear
 - ◆ Driver's Control Panel
- ◆ Convenience Center, Package Tray
- ◆ Decanters (2)
- ◆ Fan, Dual Cooling
- ◆ Flutes, Champagne (6)
- ◆ Glasses, Rock (6)
- ◆ Lighting
 - ◆ Dome
 - ◆ Floor Lights (Entrance)
 - ◆ Halo
 - ◆ Opera, Exterior Lights (12)
 - ◆ Under Seats
- ◆ Intercom, Concealed
- ◆ Magazine Accommodation
- ◆ Mat, Custom Floor Rear
- ◆ Mirrors, Illuminated Vanity in Rear Overhead
- ◆ Moonroof
- ◆ Paint, Dupont Cronar, High Gloss
- ◆ Partition
 - ◆ Decorative Stitching on Privacy
 - ◆ Dual, Glass/Privacy
 - ◆ Wood Decorative Trim
- ◆ Pinstripping
- ◆ Pull Straps
- ◆ Radio, AM/FM Stereo Cassette Player
- ◆ Roof, Padded Vinyl
- ◆ Seat, Rear Facing Full Bench
- ◆ Springs, Heavy Duty Front
- ◆ Steel, Electro-Galvanized
- ◆ Storage
 - ◆ Champagne Flute, Rock Glasses, Illuminated
 - ◆ Drawers, Under Seat
 - ◆ Ice Storage, Dual
- ◆ Switches, Driver Control (see page 6)
 - ◆ Antenna, Power
 - ◆ Cooling Fan
 - ◆ Intercom
 - ◆ Master, All Conversion Components
 - ◆ Master Cut-Off, Moonroof and Master Cut-Off, Partition
 - ◆ Single, Moonroof and Single, Partition
 - ◆ Trunk (Lincoln Only)
- ◆ Switches, Rear Control Overhead
- ◆ Thermos, Coffee and Accommodations
- ◆ Television, Color
- ◆ Undercoating and Soundproofing
- ◆ VCP, Left Side Console
- ◆ Window Sill, Solid Wood Center



The Windsor Right Side Console

1. Storage drawers.
2. Walnut decorative trim surrounding partition.
3. Dual partition (glass and privacy).
4. Decorative stitching on privacy partition.
5. Radio speakers (four in rear compartment).
6. Ice storage provisions.
7. Ashtray.
8. Illuminated champagne flute and rock glass storage with champagne flute slide-out holder.
9. Solid walnut sills.
10. Champagne flutes (6).
11. Rock glasses (6).
12. Pull straps located for easy entrance and exit.
13. Magazine accommodation.
14. Hidden storage area behind magazine accommodation.



Closed TV Console

15. Walnut custom designed console.
16. Color television swivels to concealed position.



The Windsor Left Side Console

17. Beverage service island.
18. Ice bucket accommodates champagne chiller or insulated coffee thermos (not shown).
19. Custom rear floor mat.
20. Storage drawer with concealed ashtray.
21. Video cassette player with remote.
22. Air conditioning vents (6) located for maximum cooling comfort.
23. Halo lighting.
24. Color television swivels to concealed position.
25. Illuminated decanter storage and decanters (2).
26. Ice storage provision with drain.
27. Rear facing full bench seat.
28. Dome reading lights.
29. Entrance lights.



The Windsor / 85J Overhead Console

30. Removable headliner protector.
31. Halo mood lighting rheostat control.
32. Panel lighting rheostat control.
33. Left console lights (on and off switch).
34. Interior lights (on and off switch).
35. Right console lights (on and off switch).
36. Intercom control and intercom on and off switch.
37. Radio volume control.
38. AM/FM radio and cassette player.
39. Radio/cassette player tuning.
40. Glass partition open/close control.
41. Privacy partition open/close control.
42. Moonroof open/close control.
43. Climate control switches.
44. Illuminated vanities (2).

The Eagle



The Cadillac Eagle



The Eagle Conversion Specifications

- ◆ 64-inch Chassis Extension
- ◆ Air Conditioning/Heat, Auxiliary
- ◆ Antenna, Power
- ◆ Ashtrays
- ◆ Condenser, Air Conditioning
- ◆ Consoles
 - ◆ Custom Designed, Side
 - ◆ Overhead Rear
 - ◆ Driver's Control Panel
- ◆ Fan, Dual Cooling
- ◆ Lighting
 - ◆ Dome
 - ◆ Floor Lights (Entrance)
 - ◆ Opera, Exterior Lights (8)
- ◆ Paint, Dupont Cronar, High Gloss
- ◆ Partition, Single Panel, Privacy
- ◆ Pinstriping
- ◆ Pull Straps
- ◆ Radio, AM/FM Stereo Cassette Player (Overhead)
- ◆ Roof, Padded Vinyl
- ◆ Seat, Rear Facing Full Bench
- ◆ Springs, Heavy Duty Front
- ◆ Steel, Electro-Galvanized
- ◆ Storage
 - ◆ Glasses, Illuminated
 - ◆ Ice Storage, Dual
- ◆ Switches, Driver Control
 - ◆ Antenna, Power
 - ◆ Cooling Fan
 - ◆ Single, Partition
- ◆ Switches, Rear Control (Overhead)
- ◆ Television, Color
- ◆ Undercoating and Soundproofing

The Lincoln Eagle



The Eagle Right Side Console

- 45. Beverage service island depicted with champagne flutes (**optional** equipment).
- 46. Air conditioning vents located for maximum cooling comfort.
- 47. Rear facing full bench seat.
- 48. Single panel privacy partition.
- 49. Custom designed walnut and vinyl side console.
- 50. Ice storage provisions.
- 51. Ashtray.
- 52. Illuminated rock glass storage depicted with **optional** rock glasses.
- 53. Entrance lights.



The Eagle Left Side Console

- 54. Air conditioning vents located for maximum cooling comfort.
- 55. Pull straps located for easy entrance and exit.
- 56. Halo lighting (**optional** equipment).
- 57. Custom designed walnut consoles with vinyl trim.
- 58. Color television.
- 59. Ashtray.
- 60. Ice storage provisions with drain.
- 61. Glass storage depicted with **optional** rock glasses.

The 85 J



The Cadillac 85J



The Lincoln 85J



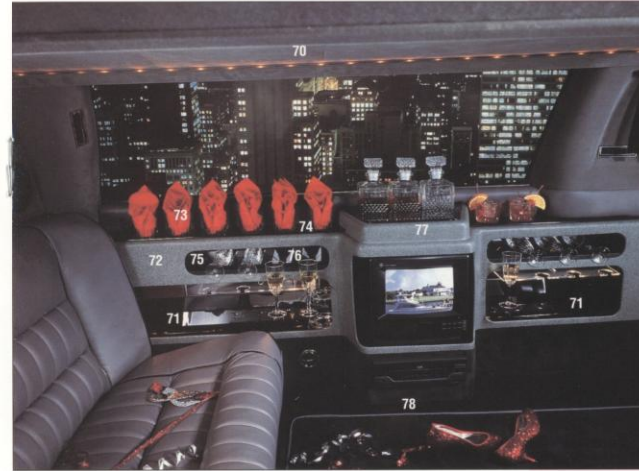
The Eagle Conversion Specifications

- ◆ 85-inch Chassis Extension
- ◆ Air Conditioning/Heat, Auxiliary
- ◆ Antenna, Boomerang
- ◆ Ashtrays
- ◆ Battery, Dual with Auxiliary Start
- ◆ Chiller, Champagne
- ◆ Condenser, Air Conditioning
- ◆ Consoles
 - ◆ Custom Designed, Entertainment Center
 - ◆ Overhead Rear
 - ◆ Driver's Control Panel
- ◆ Convenience Center, Package Tray
- ◆ Decanters (3)
- ◆ Fan, Dual Cooling
- ◆ Flutes, Champagne (8)
- ◆ Glasses, Rock (8)
- ◆ Lighting
 - ◆ Dome
 - ◆ Floor Lights (Entrance)
 - ◆ Halo
 - ◆ Opera, Exterior Lights (16)
- ◆ Intercom, Concealed
- ◆ Mat, Custom Floor Rear
- ◆ Mirrors, Illuminated Vanity in Rear Overhead
- ◆ Moonroof
- ◆ Paint, Dupont Cronar, High Gloss
- ◆ Partition
 - ◆ Decorative Stitching on Privacy
 - ◆ Dual, Glass/Privacy
 - ◆ Black Acrylic Decorative Trim
- ◆ Pinstrapping
- ◆ Pull Straps
- ◆ Radio, AM/FM Stereo Cassette Player
- ◆ Roof, Padded Vinyl
- ◆ Seat, "J" Full Rear Perimeter
- ◆ Springs, Heavy Duty Front
- ◆ Steel, Electro-Galvanized
- ◆ Storage
 - ◆ Champagne Flute, Illuminated
 - ◆ Drawers, Under Seat
 - ◆ Glasses, Illuminated
 - ◆ Ice Storage, Dual
- ◆ Switches, Driver Control
 - ◆ Antenna, Power
 - ◆ Cooling Fan
 - ◆ Intercom
 - ◆ Master, All Conversion Components
 - ◆ Master, Cut-Off Moonroof and Master Cut-Off Partition
 - ◆ Single, Moonroof and Single Partition
 - ◆ Trunk, (Lincoln Only)
- ◆ Switches, Rear Control Overhead (see page 3)
- ◆ Thermos, Coffee and Accommodations
- ◆ Television, Color
- ◆ Undercoating and Soundproofing
- ◆ VCP, Console Right Side
- ◆ Window Sills, Black Acrylic



85J / Windsor Driver's Control Panel

- 62. Concealed Intercom.
- 63. Trunk release switch (Lincoln only).
- 64. Driver's master cut-off switch.
- 65. Moonroof control switches.
- 66. Master moonroof cut-off switch.
- 67. Glass partition control switch.
- 68. Master partition cut-off switch.
- 69. Privacy partition control switch.



The 85J Right Side Console

- 70. Halo lighting.
- 71. Dual ice storage provisions.
- 72. Custom designed entertainment center with black acrylic accents.
- 73. Rock glasses (8).
- 74. Rock glasses illuminated storage provision.
- 75. Champagne flutes (8).
- 76. Champagne flutes illuminated storage provision with slide-out holder.
- 77. Decanters (3) and decanter storage provision.
- 78. Entrance lights under TV/VCP console.

The 85J Wine Chiller



The 85J Seating Configuration

- 79. "J" full rear perimeter seating.
- 80. Contrast piping, (Lincoln only).
- 81. Custom rear floor mats.
- 82. Ashtray.
- 83. Color television.
- 84. Video cassette player.
- 85. Pull straps located for easy entrance and exit.

The 24 E



The Cadillac 24E

The 24E Conversion Specifications

- ◆ 60-inch Chassis Extension
- ◆ Antenna, TV Hidden
- ◆ Air Conditioning/Heat, Rear
- ◆ Beverage Service Island
- ◆ Console, Custom Rear Overhead
- ◆ Consoles, Solid Walnut with Tambour Doors
- ◆ Condenser, Air Conditioning
- ◆ Doors, Center Solenoid Operated With (4) Release Buttons
- ◆ Fan, Dual Cooling
- ◆ Lighting
 - ◆ Opera, Exterior (4)
- ◆ Mat, Custom Floor
- ◆ Paint, Exclusive Dupont Cronar High Gloss
- ◆ Partition, Single Glass
- ◆ Pinstriping
- ◆ Pockets, on Partition
- ◆ Radio, AM/FM Stereo Cassette Player (Overhead)
- ◆ Roof, Padded Vinyl
- ◆ Seat, Reversible Center
- ◆ Springs, Heavy Duty Front
- ◆ Steel, Electro Galvanized
- ◆ Storage, Decanters in Console (2)
- ◆ Storage, Glasses in Console (6)
- ◆ Storage, Ice in Console
- ◆ Switches, Driver Control
- ◆ Switches, Rear Overhead
- ◆ Television, Color, in Console
- ◆ Undercoating and Rustproofing

(The 24E is also available on Lincoln Town Car Chassis.)

Federal's Exclusive Reversible Seat System



Forward Facing Seat



Rotating Seat At Center Position



Rear Facing Seat

Four Easy Steps

From Forward to Rear Facing Position

- 1.) Pull up on handle.
- 2.) Release handle while pushing seat forward to locking center position.
- 3.) Rotate seat to rear facing position.
- 4.) Pull up on handle, releasing grip while pushing seat forward until it locks in rear facing position.

From Rear to Forward Facing Position

- 1.) Pull up on handle.
- 2.) Release handle while pulling seat rearward to locking center position.
- 3.) Rotate seat to forward facing position.
- 4.) Pull up on handle, releasing grip while pulling seat rearward until it locks into forward facing position.



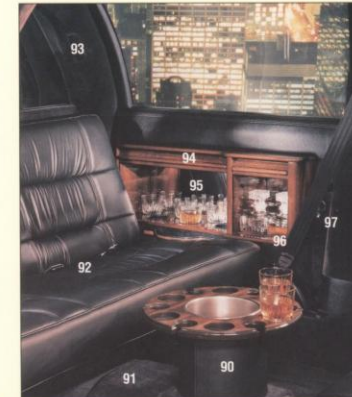
The 24E Right Side Console

- 90. Beverage service island.
- 91. Custom rear floor mat.
- 92. Reversible center seat.
- 93. Air conditioning vents located for maximum cooling comfort.
- 94. Solid walnut consoles with tambour doors.
- 95. Rock glass storage in console (6).
- 96. Decanter storage in console (2).
- 97. Interior door release handle.



The 24E Left Side Console

- 86. Color television concealed in side console with tambour doors.
- 87. Ice storage provision in side consoles with tambour doors.
- 88. Reversible center seat.
- 89. Single glass partition.



The 24E Closed Side Console

- 98. Single glass partition.
- 99. Storage pockets.
- 100. Closed console for professional limousine usage.
- 101. Seat reversed for professional limousine usage.
- 102. Air conditioning vents located for maximum cooling comfort.
- 103. Door pull handle.

**FEDERAL COACH V.I.P. LIMOUSINE CONVERSION SPECIFICATIONS**

	Windsor Cadillac	Windsor Lincoln	Eagle Cadillac	Eagle Lincoln	85J Cadillac	85J Lincoln	24E Cadillac	24E Lincoln
Chassis Extension	64"	64"	64"	64"	85"	85"	60"	60"
Center Head Room	39"	38"	40"	39.5"	39"	38"	37"	36.7"
Center Leg Room (Min.)	36"	37"	36"	37"	36"	39"	43"	42"
Front Head Room	38.7"	38"	38.7"	38"	38.7"	38"	39"	39"
Front Leg Room (Max.)	42.5"	42.5"	42.5"	42.5"	42.5"	42.5"	42.5"	42.5"
Fuel Capacity	23	20	23	20	23	20	23	20
Gross Vehicle Weight	7,200#	7,100#	7,200#	7,100#	7,200#	7,100#	7,200#	7,100#
Overall Height	57.2"	56.9"	57.2"	56.9"	57.2"	56.9"	57.2"	56.9"
Overall Length	289.3"	282.9"	289.3"	282.9"	310.3"	303.9"	285.3"	278.9"
Overall Width	78"	78.1"	78"	78.1"	78"	78.1"	78"	78.1"
Rear Head Room	39.1"	38"	39.1"	39.5"	39.1"	38"	39.1"	38"
Rear Leg Room (Min.)	36"	37"	36"	37"	36"	37"	43.9"	42.8"
Steel Belled Radial Whitewalls	235/75/R15	225/75/R15	235/75/R15	225/75/R15	235/75/R15	225/75/R15	235/75/R15	225/75/R15
Wheel Base	185.5"	181.4"	185.5"	181.4"	206.5"	202.4"	181.5"	177.4"

FEDERAL COACH V.I.P. LIMOUSINE STANDARD CONVERSION FEATURES

Air Conditioning/Heat, Auxiliary	S	S	S	S	S	S	S	S
Antenna, Power	S	S	S	S	Boomerang	Boomerang	S	S
Ashtray	S	S	S	S	S	S	S	S
Battery, Dual with Auxiliary Start	S	S	0	0	S	S	0	0
Beverage Service Island	S	S	0	0	N/A	N/A	S	S
Chiller, Champagne	S	S	N/A	N/A	S	S	0	0
Condenser, Air Conditioning	S	S	S	S	S	S	S	S
Consoles								
Custom Designed, Side	S	S	S	S	S	S	S	S
Overhead Rear	S	S	S	S	S	S	S	S
Driver's Control Panel	S	S	S	S	S	S	S	S
Convenience Center, Package Tray	S	S	0	0	S	S	0	0
Decanters	S=2	S=2	0	0	S=3	S=3	S=2	S=2
Doors, Solenoid Operated Center without Outside Handles	N/A	N/A	N/A	N/A	N/A	N/A	S	S
Fans, Dual Cooling	S	S	S	S	S	S	S	S
Flutes, Champagne	S=6	S=6	N/A	N/A	S=8	S=8	0	0
Glasses, Rock	S=6	S=6	0	0	S=8	S=8	S=6	S=6
Inserts, Rear Door, Wood	N/A	S	N/A	0	N/A	N/A	N/A	N/A
Lighting								
Dome	S	S	S	S	S	S	S	S
Floor Lights, Entrance	S	S	S	S	S	S	N/A	N/A
Halo	S	S	0	0	S	S	0	0
Opera (Exterior Lights)	S=12	S=12	S=8	S=8	S=16	S=16	S=4	S=4
Under Seats	S	S	S	S	N/A	N/A	N/A	N/A

**FEDERAL COACH V.I.P. LIMOUSINE CONVERSION SPECIFICATIONS**

	Windsor Cadillac	Windsor Lincoln	Eagle Cadillac	Eagle Lincoln	85J Cadillac	85J Lincoln	24E Cadillac	24E Lincoln
Intercom, Concealed	S	S	0	0	S	S	0	0
Magazine Storage Accommodation	S	S	N/A	N/A	N/A	N/A	S	S
Mat, Custom Floor, Rear	S	S	0	0	S	S	S	S
Mirrors, Illuminated Vanity in Rear Overhead	S	S	0	0	S	S	0	0
Moonroof	S	S	0	0	S	S	0	0
Paint, DuPont Cronar High Gloss	S	S	S	S	S	S	S	S
Partition:								
Decorative Stitching on Privacy	S	S	N/A	N/A	S	S	N/A	N/A
Dual, Glass/Privacy	S	S	0	0	S	S	N/A	N/A
Single, Glass Panel	N/A	N/A	Privacy	Privacy	N/A	N/A	S	S
Wood Decorative	S	S	0	0	Black Acrylic	Black Acrylic	N/A	N/A
Pinstriping	S	S	S	S	S	S	S	S
Pull Straps	S	S	S	S	S	S	N/A	N/A
Radio, AM/FM Stereo Cassette								
Player in Rear Overhead Console	S	S	S	S	S	S	S	S
Roof, Padded Vinyl	S	S	S	S	S	S	S	S
Roof, Prestige, Padded Vinyl to Bellline	0	0	0	0	0	0	N/A	N/A
Seat:								
Contrast Piping (Lincoln Only)	N/A	0	N/A	0	N/A	S	N/A	N/A
"J" Full Seat, Rear Perimeter	N/A	N/A	N/A	S	S	S	N/A	N/A
Rear Facing Full Bench Seat	S	S	S	N/A	N/A	N/A	N/A	N/A
Reversible Seat, Center	N/A	N/A	N/A	N/A	N/A	N/A	S	S
Springs, Heavy Duty Front	S	S	S	S	S	S	S	S
Steel, Electro Galvanized	S	S	S	S	S	S	S	S
Storage:								
Champagne Flute, Illuminated	S	S	N/A	N/A	S	S	N/A	N/A
Drawers, Under Seat	S	S	0	0	S	S	N/A	N/A
Glasses, Illuminated	S	S	S	S	S	S	S	S
Ice Storage, Dual	S	S	S	S	S	S	Single	Single
Switches, Driver Control:								
Master, All Conversion Components	S	S	0	0	S	S	0	0
Single, Moonroof	S	S	0	0	S	S	0	0
Single, Partition	S	S	S	S	S	S	S	S
Switches, Rear Control (Overhead)	S	S	S	S	S	S	S	S
Thermos, Coffee and Accommodations	S	S	N/A	N/A	S	S	0	0
Television, Color	S	S	S	S	S	S	S	S
Undercoating and Soundproofing	S	S	S	S	S	S	S	S
VCP	S	S	0	0	S	S	0	0
Window Sills, Wood Center	S	S	0	0	Black Acrylic	Black Acrylic	N/A	N/A

S = Standard Feature 0 = Optional Feature N/A = Not Available

All Specifications subject to change without notice.



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