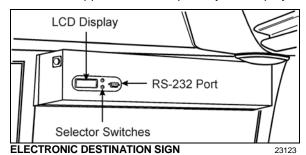
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# **ELECTRONIC DESTINATION SIGN**

Turn the optional destination sign lighting on and off using the rocker switch located on the dashboard. Refer to Controls & Instruments chapter.

Depress the selecting switches until the desired destination appears in the Liquid Crystal Display.

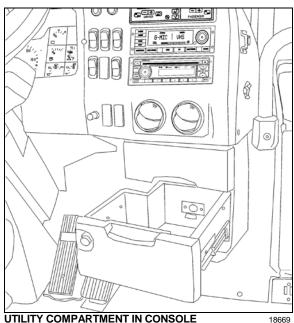


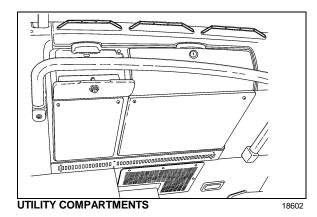
#### NOTE

The destination sign must be programmed with a computer connected to the RS-232 connector prior to first use. Follow the instructions on the computer disk to install and run the software.

# **UTILITY COMPARTMENTS**

Two lockable utility compartments are located at the base of the windshield. Another utility compartment is located on the console, and includes a 12 volt appliance socket.





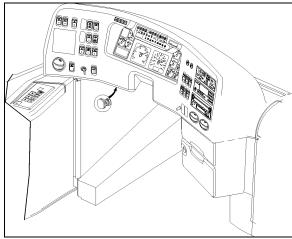
# MICROPHONE JACKS

Up to six microphone jacks for the PA system can be located in the following locations:

- On the side wall of the driver's control panel;
- On the right hand side of the dashboard;
- One optional outlet for the tour guide on each of the modesty panels;
- One optional outlet on the lavatory wall, behind the last row of seats;
- One optional outlet under the overhead storage compartment, at the rear of the coach.

# STEERING WHEEL ADJUSTMENT

Push on the valve button located in the footoperated control housing to unlock the steering wheel for tilt and telescopic adjustment (refer to "Controls and Instruments" chapter).



TILT AND TELESCOPIC ADJUSTMENT

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# **DANGER**

Do not adjust the steering wheel while driving. Loss of control could result. Park the vehicle safely and apply parking brakes before adjusting the steering wheel.

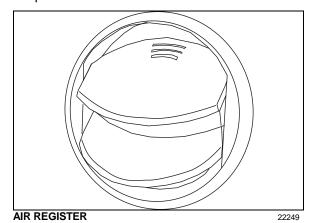
#### AISLE MIRROR

A central mirror allows the driver to see in the aisle. Adjust mirror manually.

# ADJUSTABLE HVAC REGISTERS

The HVAC system has adjustable registers to control air flow around the driver's area. Three are located on the dashboard; two on the R.H. side and one on the L.H. (refer to Controls & Instruments chapter). Another one is located close to the door, below the modesty panel wall for step de-icing. The direction and volume of air flow are adjustable manually.

Use the HVAC control panel to set air temperature.



# DRIVER'S SEAT - ISRI

The vehicle can be equipped with one of two models of ISRI driver's seats. Standard is the mechanically adjusted seat and pneumatic model is available as an option. Both seats are equipped with safety belts. Lumbar supports, heated cushions and adjustable armrests are optional.



# **DANGER**

The driver's seat must be adjusted to allow the driver easy access to the coach controls. Never adjust seat while driving vehicle as this could result in loss of vehicle control.



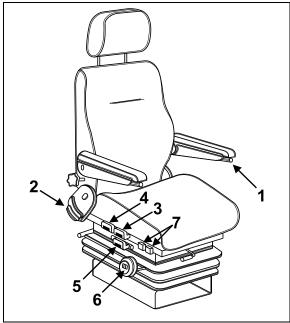
# **DANGER**

Make sure that seat is adjusted and that safety belt is buckled up before diving vehicle.

#### MECHANICAL ISRI SEAT

#### Adjustment

Seat can be adjusted to the desired driving position by following the instructions listed below:



DRIVER'S SEAT ADJUSTMENT (MECHANICAL)

#### Armrest



seat can The driver's be equipped with folding two armrests.

To lower the armrest:

- Turn control knob #1 (refer to figure: Driver's seat adjustment (mechanical)) counterclockwise without applying pressure on the armrest
- Push the armrest down.
- Repeat procedure until desired position is reached.

To raise the armrest, move it to the desired position and turn control knob clockwise until it stops.

# **Backrest**



Lift lever #2 then adjust backrest to the desired angle.

# Tilt (front)



To lower or raise the seat's front section, pull handle #3 up and push or pull the seat cushion.

# Tilt (rear)



To lower or raise the seat's rear section, pull handle #4 up and push or pull the seat cushion.

# WARNING

To avoid pinching the fingers between buckle and controls, lower safety belt buckle before adjusting seat height

# **Up and Down**



Pull both handles (3 and 4) up to adjust height of the seat.

# Fore and Aft



To adjust distance between driver and dashboard, pull handle #5 up and slide the seat forward or backward.

# NOTE

Fore-and-aft seat adjustment control may also be located at the front of the seat.

# Suspension



For maximum mechanical suspension performance, rotate handwheel #6 until your body weight (in pounds) is shown on the indicator.

The seat suspension resistance can be changed to suit the driver. Turn handwheel clockwise to increase suspension resistance and counterclockwise to decrease resistance.

# **Lumbar Support**



To inflate the upper lumbar support bellows, depress the front rocker switch #7 upward. To deflate, depress the rocker switch downward.

Follow the same procedure to inflate and deflate the lower bellows using the rear rocker switch.

#### Headrest



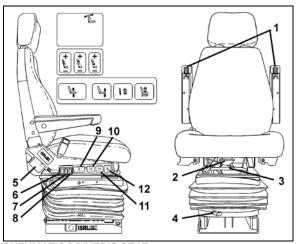
The headrest can be adjusted forward, rearward and vertically by 2 inches (50 mm). Directly move headrest to desired position.



# **DANGER**

For best protection, position headrest behind your head, not behind your neck.

#### PNEUMATIC ISRI SEAT



PNEUMATIC DRIVER'S SEAT

# Armrest (1)

Rotate control knob to select desired arm-resting angle. When not in use, raise armrest parallel with backrest.

# Seat Cushion (2)

Provides optimum comfort and support for any driver size. Adjustable to 50 mm (2 inch) length.

# Fore-and-aft (3)\*

Pull handle up and slide seat forwards or backwards to adjust distance between seat and dashboard.

#### Isolator (4)

Reduces horizontal vibration, ensuring smooth ride.

### Backrest (5)

Lift lever to select proper angle of backrest.

# Air Side Bolster (6)

Offers desired side support to avoid body sideway.

### Air Lumbar (7) (8)

Provides back support with upper and lower settings, ensuring comfort during lengthy sitting.

### Air Height Adjustment (9)

Moves seat up or down independently of other seat settings. 100 mm (4 inch) total travel.

#### Adjustable Seat Recline (10)

Allows easy adjustment of four-setting inclination.

### Adjustable Shock Absorber (11)

Choose stiff or soft ride infinitely.

#### **Quick Air Release (12)**

Exhausts all air from suspension, allowing for easy entry/exit. Returns seat to previous position.

#### DRIVER'S SEAT – USSC 9100ALX

The coach can be equipped with USSC 9100 ALX air suspension seat. This seat is equipped with 3-point safety belts, lumbar supports, dual shock suspension damping and quick dump air release. This seat also features adjustable headrest.



# **DANGER**

The driver's seat must be adjusted to allow the driver easy access to the coach controls. Never adjust seat while driving vehicle as this could result in loss of vehicle control.



Make sure that seat is adjusted and that safety belt is buckled up before diving vehicle.

#### **DRIVER SEAT BELT**

The driver's seat is equipped with a retractable seat belt as required by State, Provincial and Federal regulations.



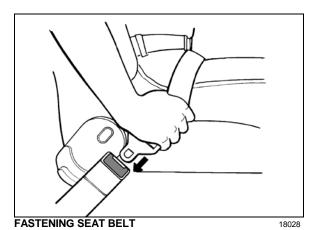
# **WARNING**

A snug fit with the lap belt positioned low on the hips is necessary to maximize driver safety. The belt should not be worn twisted. Avoid pinching belt and/or belt hardware in seat mechanism. Do not wear belt over rigid or breakable objects, such as eyeglasses, pens or keys as these may cause injuries.

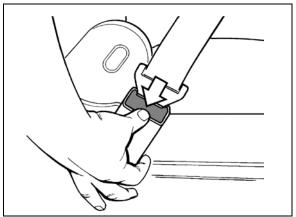


# **CAUTION**

Never bleach or dry clean safety belt.



To unfasten belt, press the red button in center of buckle and allow belt to retract. If the belt does not fully retract, pull it out and check for kinks or twists. Make sure that it remains untwisted as it retracts.



**UNFASTENING SEAT BELT** 18029

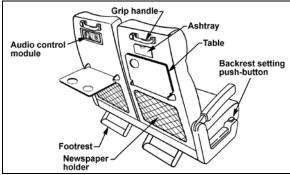


# **DANGER**

Most State and Provincial laws require that safety belts be worn when they are supplied with the seat.

# **PASSENGER SEATS**

Passenger seats may be equipped with grip handles, newspaper holders, trays, cup holders and footrests.



PASSENGER SEAT EQUIPMENT

18121A

All seats are track-mounted so that the seating configuration can be changed. Each set is mounted on rectangular aluminum bases to make cleaning between the base and side wall easier.

Passenger seat backrests can be tilted by using the push-button located on the base of the seat. Depress and hold push-button, then adjust backrest to the desired angle. Release pushbutton to lock backrest in position.

A folding armrest is installed on the aisle side of the passenger. Another folding armrest is located between the two seats and can be raised for passenger convenience. A fixed armrest is installed on the window side of the seat.

#### **PASSENGER SEAT BELT**

Passengers are strongly advised to wear seat belts at all times. Children can use a passenger seat belt as long as they are large enough to properly wear the seat belt. The shoulder belt must be correctly positioned over the child's shoulder and it must not touch the neck or lie below the shoulder.

To fasten, pull seat belt out of the retractor and insert the latch plate into the buckle until it clicks. No special adjustment is required since the retractor device is self-adjusting. If the seat belt operation becomes defective, report to maintenance personnel immediately.

#### **ELR/ALR Retractor Lock Mode**

Amaya passenger seat belts are equipped with switchable ELR/ALR retractor lock mode:

- Emergency Locking Retractor (ELR)
  mode: Allows the seat belt to extend and
  retract to allow passengers some freedom of
  movement in the seat. Locks only when the
  vehicle or occupant slows quickly/abruptly or
  stops suddenly. Will not secure a child safety
  seat.
- Automatic Locking Retractor (ALR)
  mode: Locks and maintains a fixed seat belt
  (lap belt) length during use. The belt cannot
  be extended further. For use with a child
  safety seat.



# **CHILD RESTRAINT SYSTEMS**

# Occupants under 40" height must use Child Seat / Booster

The seat belts are equipped with switchable ELR/ALR retractor lock mode.

Activate the ALR retractor lock mode to hold a child restraint system by pulling the shoulder belt all the way out. Allow it to retract to desired length. Check that the belt straps are fully tightened and the retractor / webbing is locked.

Note: Unbuckling the belt and allowing it to retract fully deactivates the ALR retractor

Failure to use the ALR lock mode will result in

the child safety seat not being properly secured.

When using a **booster seat**, do not pull the shoulder belt all the way out. Doing so would engage the ALR lock mode which is not recommended with booster seat.

Install the child seat/booster according to the manufacturer's instructions.

#### **SWIVEL SEATS**

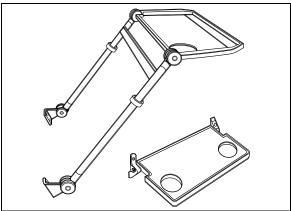
The coach may be equipped with two sets of swivel seats to allow installation of card tables. The swivel seat can be rotated for passenger privacy. To rotate seats, unscrew the wing nut from under each seat cushion then remove cushions. Remove the four wing screws, pull seats toward the aisle and rotate the seat counter-clockwise. Align mounting holes, secure with wing screws and install seat cushions.

# NOTE

Instructions for making swivel seat adjustments are affixed on the rear frame under the seat cushion.

#### **FOLDING TRAYS**

Two optional folding tray models can be installed in the coach.



#### **FOLDING TRAY MODELS**

23140

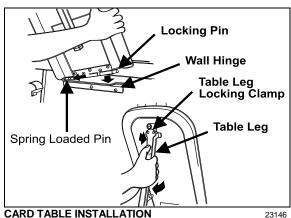
#### NOTE

Both tray models as well as the tray installed onto each modesty panel are equipped with tumbler holders.

# **CARD TABLE**

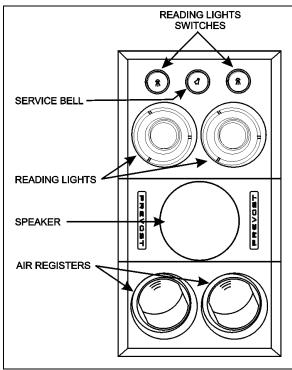
Two card tables are provided as standard equipment and are used in the passenger swivel seat configuration. The card tables are stored in the overhead storage compartments in separate stowage bags.

To install the card table, hold it at 45° (degrees) to the side wall. Insert the spring-loaded pin then the locking pin into the hinge. Push on the locking clamp to release the leg. Unfold the leg until the clamp locks it in position.



# **OVERHEAD CONSOLE**

One airplane type overhead console is installed above each row of twin seats to provide a total of 107 ft<sup>3</sup> (3.0 m<sup>3</sup>) of storage capacity. Such amenities as reading lights, air vents and an optional service bell are controlled from this panel.



OVERHEAD CONSOLE

23137

# **ADJUSTABLE AIR REGISTERS**

Manually adjustable registers located on the overhead console provide air flow to the passengers. Air flow can be directed, passengers can orient individual registers by rotating the nozzle. To adjust air flow, passengers must open or close the flaps. Activation of the fans is done by depressing a rocker switch on the dashboard. Refer to Controls & Instruments chapter.

#### **SERVICE BELL**

Pressing the service button on the overhead console will illuminate the button providing a visual cue for service personnel and, if activated, will sound a chime in the driver's area. The chime system is activated by a rocker switch located on the dashboard. Refer to Controls & Instruments chapter. Passengers may also use the chime system to request a stop for disembarking. Press the service button a second time to cancel the service request. To adjust the chime volume level, refer to "CONTROLS & INSTRUMENTS" chapter under Audiovisual Controller.

#### **READING LIGHTS**

Reading lights are mounted underneath the overhead storage compartments. Depressing a rocker switch located on the dashboard (refer to Controls & Instruments chapter) will activate the reading light circuit and allow passenger control of reading lights. Turning the key or ignition lever

to the accessory position "ACC" when the reading lights are on will activate the lights to full intensity, providing a clear view over the entire cabin area.

#### **WINDOWS**

The coach is equipped with frameless flushmounted "Galaxsee" windows all around and a split-window windshield for maximum visibility.

#### **PANORAMIC WINDOWS**

Panoramic side windows can come in either single pane or, as an option, double pane (thermopane) glass. Some of these windows are of the fixed type; they are bonded to the structure and cannot be opened. Others can be easily opened to serve as emergency exits.

#### **Fixed Windows**

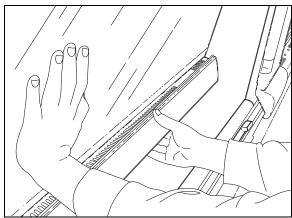
These windows are bonded to the structure and form an integral part of the body of the vehicle, helping reduce vibration and noise. Fixed windows cannot be opened.

# **Emergency Windows**

These windows can be opened from inside the vehicle as emergency exits. A decal on window sills indicates the location of the emergency windows. To open an emergency window, lift the window release bar (sill) and push the window open from the bottom.

To close, lift the release bar and pull the window into position. Push down on release bar to lock the window shut.

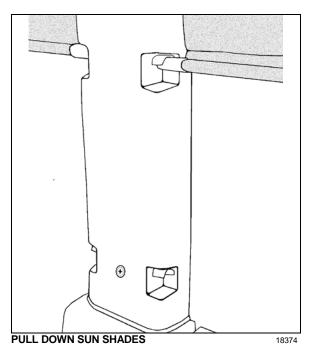
For more information on emergency features, refer to "Safety Features and Equipment" chapter.



**EMERGENCY WINDOW OPENING** 

18391

#### **Window Sun Shades**



Passenger windows may be equipped with pull-down sun shades. To operate, pull down the shade and insert the hem into the first or second catch. To retract pull out from the slots and guide the shade back up.

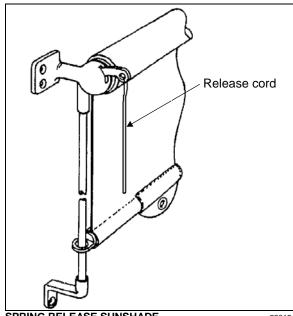
# **DRIVER'S POWER WINDOW**

The driver has a power window on the left side of the coach. The windows are controlled by a rocker switch located on the driver's control panel. Refer to "Controls and Instruments" chapter.

### **DRIVER'S WINDOW SHADES**

This vehicle is provided with a spring release type sun shade on the driver's left side window. Another spring release type shade is available on the optional driver's guard. To operate, pull down the shade by its hem to the appropriate position and release. It will remain in position. To raise, depress the unlocking lever and guide the shade back up using the other hand.

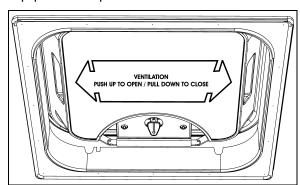
Two electrically-operated shades are installed behind the windshields. Two rocker switches on the dashboard operate each shade individually. Refer to "Controls and Instruments" chapter for more information.



SPRING RELEASE SUNSHADE

#### VENTILATION HATCH

A ventilation hatch may be installed in the ceiling at the rear of the coach. A second, optional hatch can be installed on the roof at the front of the coach. To open the hatch, push up with both hands and pull down to close. The ventilation hatch can be completely opened for emergency egress. Refer to "Safety Features and Equipment" chapter.



**VENTILATION HATCH** 



# WARNING

Be aware of coach overhead clearance when traveling under overpasses with the ventilation hatch(es) open. Check for maximum clearance height.

#### **OVERHEAD COMPARTMENTS**

Passenger carry-on baggage is stored in overhead compartments on each side of the coach. A first aid kit is located in the first front curb side overhead storage compartment. An optional video cassette player and a CD player may be installed in the first front driver's side overhead storage compartment.

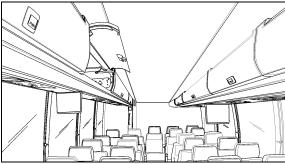
To open the optional closed overhead storage compartments, push the handle in to release the latch, then let go. A pressurized cylinder opens the door.

# NOTE

The overhead storage compartments have a minimum amount of separators installed so as to quicken inspection for forgotten objects.

# NOTE

An optional lock can be installed on the first front driver's side overhead storage compartment door.



OVERHEAD STORAGE COMPARTMENTS

### **WASTE CONTAINER**

The waste container is located on the lavatory wall, and is accessible through an opening on each side of the wall. A small door, located on the aisle side, gives access to the waste container for cleaning.

# **GALLEY**

The optional galley may include features such as a microwave oven and refrigerator to accommodate hot or cold food and beverage service. The galley's electrical power circuit is activated by a rocker switch located on the dashboard. Refer to "Controls & Instruments" chapter.

#### **LAVATORY**

The lavatory is located in the rear curb side corner of the coach. It is equipped with a chemical flush toilet, bathroom tissue dispenser, mirror and waste container access.

A movement detector will automatically illuminate a fluorescent light inside the lavatory and two outside signs to indicate occupation. One sign is located on the outer wall of the lavatory and another sign is located over the windshield. A telltale light on the dashboard will also illuminate to inform the driver when the lavatory is occupied.

If emergency assistance is required, the lavatory occupant can actuate a buzzer that will sound in driver's area. The buzzer's push-button is located just below the toilet flush button.

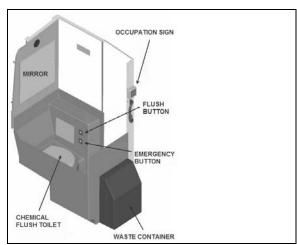


**FLUSH AND EMERGENCY BUTTONS** 

The lavatory has its own ventilation system that operates only when the ignition switch is in the "ON" position.

# NOTE

This fan runs constantly when the ignition switch located on the dashboard is in the "ON" position.



LAVATORY

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