

2100 Childbearing Bed

OPERATIONS MANUAL

For Parts or Technical Assistance
1-800-327-0770

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Introduction

INTRODUCTION

This manual is designed to assist you with the operation of the 2100 Childbearing Bed. Read it thoroughly before using the equipment or beginning any maintenance on it.

SPECIFICATIONS

Maximum Weight Capacity	550 pounds (249 kilograms)
Electrical	3 motor function: Head–Bed–Foot 6 function patient comfort 120 VAC, 60 Hz, 4 Amp – 105 to 135 VAC operating range. Optional: 220 VAC, 60 Hz, 6.5 Amp – 210 to 240 VAC operating range Current leakage less than 100 microamperes. Hospital grade plug and 3–wire heavy duty cord. Compatible with non–flammable anesthetic agents and oxygen by nasal catheter or mask.

WARNING

The 2100 is equipped with a hospital grade plug for protection against shock hazard. It must be plugged directly into a properly grounded three–prong receptacle. Grounding reliability can be achieved only when a hospital grade receptacle is used.

WARNING / CAUTION / NOTE DEFINITION

The words WARNING, CAUTION and NOTE carry special meanings and should be carefully reviewed.

WARNING

The personal safety of the patient or user may be involved. Disregarding this information could result in injury to the patient or user.

CAUTION

These instructions point out special procedures or precautions that must be followed to avoid damaging the equipment.

NOTE

This provides special information to make maintenance easier or important instructions clearer.

To assure its proper use and the safety of patients and staff, the 2100 has been marked with the following caution and warning labels:

DANGER Explosion Hazard – do not use in the presence of flammable anesthetics.

CAUTION This unit is equipped with a hospital grade attachment plug. Grounding reliability can be achieved only when equipment is connected to equivalent receptacle.

CAUTION Electrical shock hazard. Do not remove cover panels. Refer all servicing to qualified personnel.

CAUTION Disconnect power cord before hand cranking. Remove hand crank before connecting power cord.

Unpacking and Initial Set-Up Procedures

UNPACKING INSTRUCTIONS

Refer to unpacking instructions located on outside of marked crate.

SET-UP PROCEDURES

It is important that the Stryker Adel 2100 Childbearing Bed is working properly before it is put into service. The following list will help assure that each part of the bed is tested.

- Plug the bed into a properly grounded, hospital grade wall receptacle.

WARNING

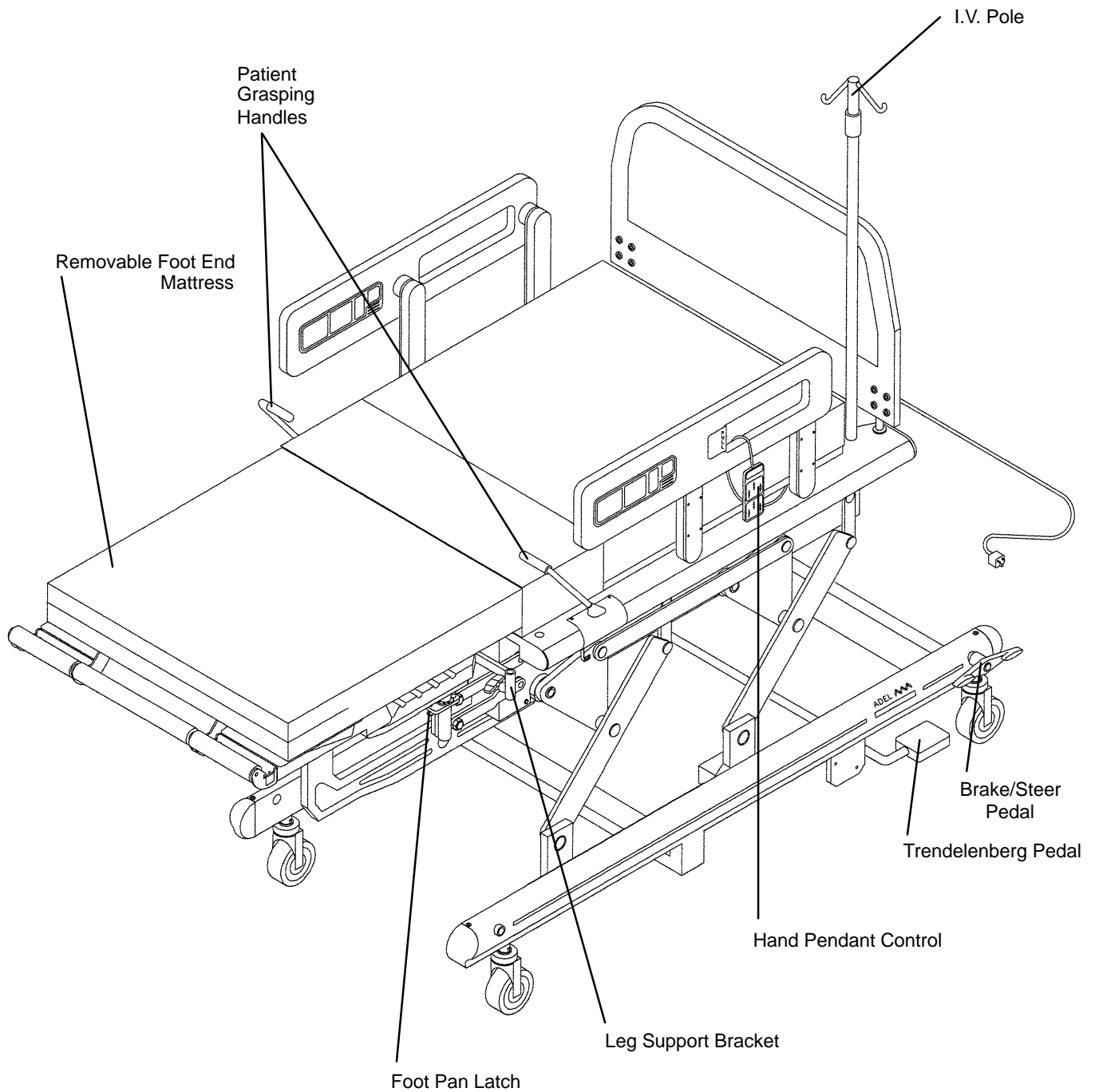
The 2100 is equipped with a hospital grade plug for protection against shock hazard. It must be plugged directly into a properly grounded three-prong receptacle. Grounding reliability can be achieved only when a hospital grade receptacle is used.

- Assure the siderails raise and lower smoothly and lock in the up position.
- Assure that the brakes hold when the brake pedal is engaged.
- Run through each function on the hand pendant to assure that each function is working properly.

Beds equipped with nurse communication siderail control option only:

- Plug the interface cable into the 37 pin connector in the litter frame at the head end of the bed, and into the "Patient Station", "Head Wall", "Docking Station", or equivalent (whichever applies).
- Run through each function on the siderail control panels to assure that each function is working properly.

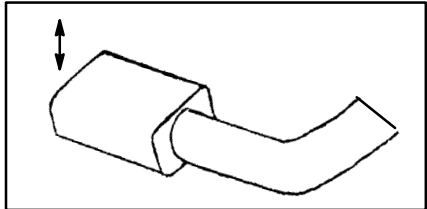
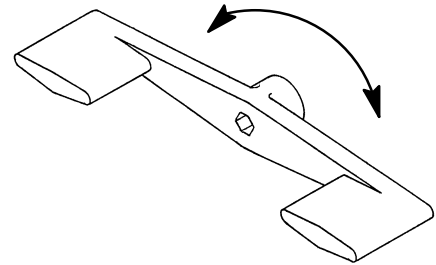
Bed Illustration



Bed Operation

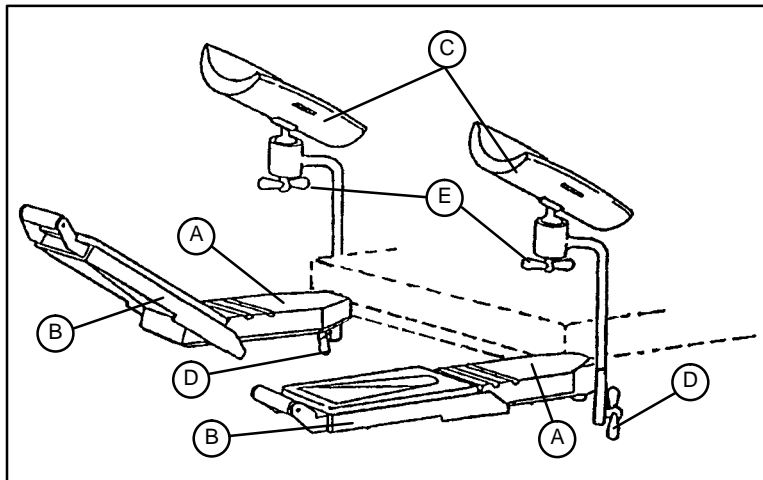
BASE PEDAL OPERATION

The Brake/Steer pedals are located on the base at the head end of the bed. The functions are clearly marked on the pedals.



For Trendelenberg (tilt), press down on the pedal on either side of the bed and lean on the head end of the bed. The head end will tilt downward. Release the pedal when the desired angle is achieved. To bring the bed back to level, press down on the pedal and lift up on the head end or have another person push down at the foot end.

OPERATING THE FOOT PANS/LEG RESTS



1. To remove foot end mattress assembly, grasp the handle on the front of the mattress assembly and push the mattress forward so it disengages from the brackets. The mattress assembly can then be lifted away from the bed.
2. To position the foot pan section (A), pull down on the knob under the pan (see illustration page 4), grasp the foot rest section (B) and rotate outward. There are holes in the foot pan for the knob to lock the pan into various positions.
3. To position the foot rest section (B), lift upward by the front push bar and slide foot rest along slotted section of foot pan. Lower foot rest so it engages in desired slot on foot pan. Once the patient is positioned, the foot rests and pans can be adjusted for maximum access and for patient comfort.
4. To use the leg rests (C) instead of the foot pans, insert the rests into the receptacles and tighten the knobs (D) to hold them secure. To position the leg rests, loosen knob (E) and rotate the leg support to the desired angle. Tighten the knob to hold the rest in place. The leg rests can be stored under the foot pans if the bed is equipped with the storage option.

Bed Operation

OPERATING SIDERAILS

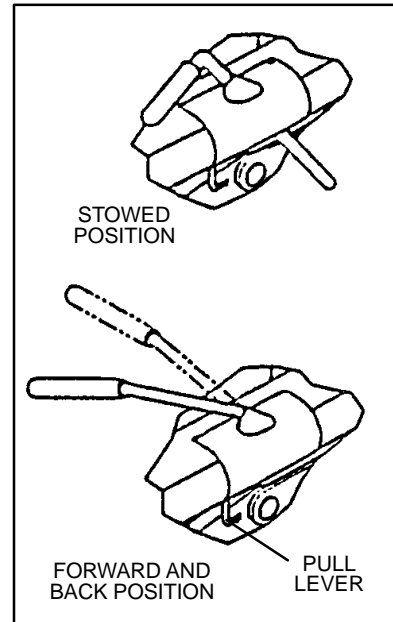
To lower the siderail, pull out on the handle located in the center of the siderail and lower the siderail down. To raise the siderail, pull out on the handle and lift the siderail until it locks.

USING GRASPING HANDLES

There are two patient grasping handles, one on each side of the litter (see bed illustration page 4).

From the stowed position, pull the handle straight up until it stops. (The handle will rotate into position). While the handle is raised, release the "PULL" lever to move the handle to the forward or back position. Release the "PULL" lever to lock the grasping handle in either position.

To return the handle to the stowed position, put the handle in the back or most vertical position and press down on the top of the handle. The handle will release and can be rotated and lowered back into the stored position.

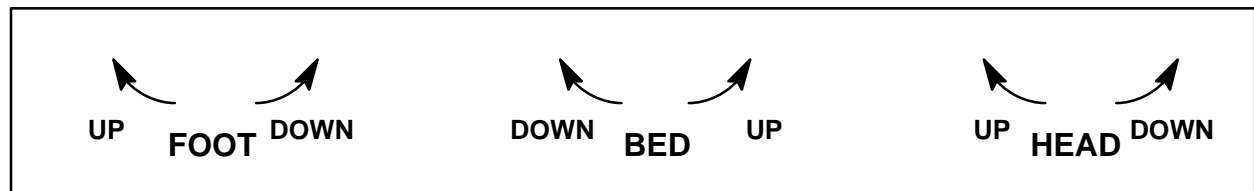


USING I.V. POLE

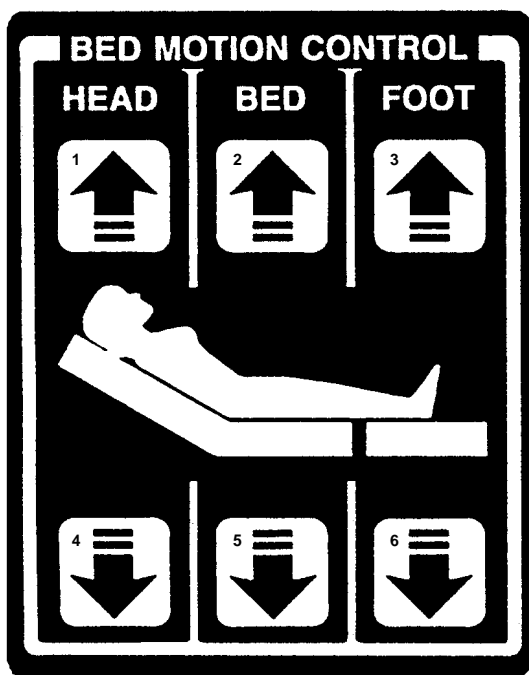
The I.V. pole is stored in two clips on the litter underneath either siderail. To use the I.V. pole, insert it into the socket on the litter. Turn the upper tube to loosen it, raise or lower it to the desired height and turn the upper tube until it is tight and the pole is secure.

USING MANUAL MOTOR CRANK

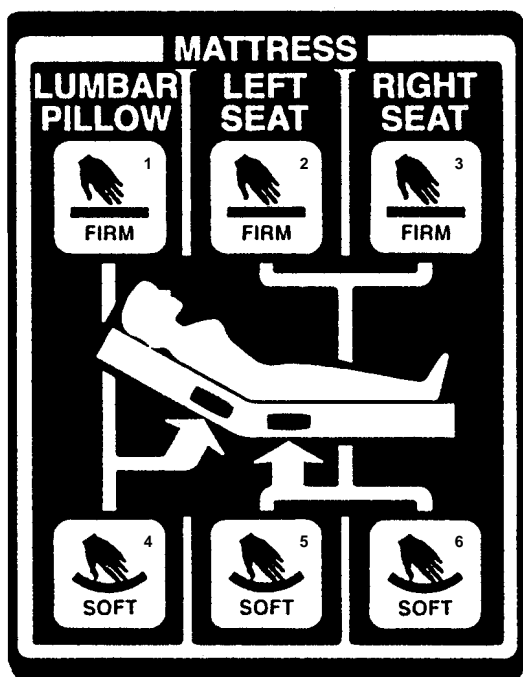
If there is loss of electricity to the bed, there is a manual motor crank stored in clips on the back of the headboard. Center the notch in the end of the crank on the roll pin on the motor assembly and crank to the desired height.



Nurse Communication Siderail Operation Guide



1. Push to raise Fowler.
2. Push to raise bed height.
3. Push to raise foot section.
4. Push to lower Fowler.
5. Push to lower bed height.
6. Push to lower foot section.

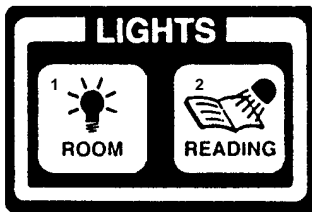


1. Push for more support to the patient's lower back.
2. Push for more support to the patient's left seat section.
3. Push for more support to the patient's right seat section.
4. Push for less support to the patient's lower back.
5. Push for less support to the patient's left seat section.
6. Push for less support to the patient's right seat section.

Nurse Communication Siderail Operation Guide



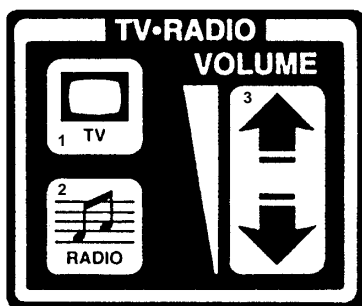
Push to activate Nurse Call.



1. Push to turn room light on or off.
2. Push to turn reading light on or off.



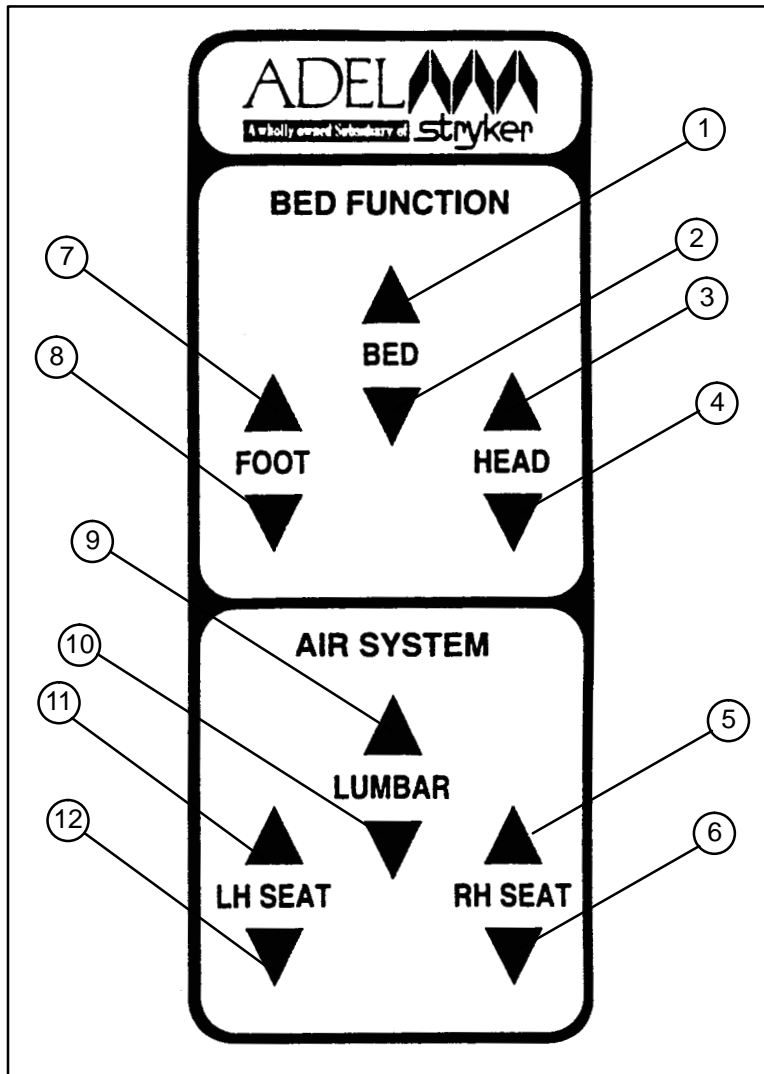
On nurse control (outside) of siderail only:
Push to lock out bed motion and mattress inflating functions.
Push to unlock bed motion and mattress inflating functions.



1. Push to turn television on or off.
2. Push to turn radio on or off.
3. Push to adjust volume of appliance that is turned on.

Hand Pendant Control Operation Guide

USING HAND PENDANT CONTROL



1. Press to raise bed height.
2. Press to lower bed height.
3. Press to raise Fowler.
4. Press to lower Fowler.
5. Press for more support to the patient's right seat section.
6. Press for less support to the patient's right seat section.
7. Press to raise foot section.
8. Press to lower foot section.
9. Press for more support to the patient's lower back.
10. Press for less support to the patient's lower back.
11. Press for more support to the patient's left seat section.
12. Press for less support to the patient's left seat section.

Warranty

Limited Warranty:

Stryker Adel warrants to the original purchaser that its products should be free from defects in material and workmanship for a period of one (1) year after date of delivery. Stryker Adel's obligation under this warranty is expressly limited to supplying replacement parts and labor for, or replacing, at its option, any product which is, in the sole discretion of Stryker Adel, found to be defective. Stryker Adel warrants to the original purchaser that the frame and welds on its beds will be free from structural defects for as long as the original purchaser owns the bed. If requested by Stryker Adel, products or parts for which a warranty claim is made shall be returned prepaid to Stryker Adel's factory. Any improper use or any alteration or repair by others in such manner as in Stryker Adel's judgement affects the product materially and adversely shall void this warranty. No employee or representative of Adel is authorized to change this warranty in any way.

This statement constitutes Stryker Adel's entire warranty with respect to the aforesaid equipment. STRYKER ADEL MAKES NO OTHER WARRANTY OR REPRESENTATION, EITHER EXPRESSED OR IMPLIED, EXCEPT AS SET FORTH HEREIN. THERE IS NO WARRANTY OF MERCHANTABILITY AND THERE ARE NO WARRANTIES OF FITNESS FOR ANY PARTICULAR PURPOSE. IN NO EVENT SHALL STRYKER ADEL BE LIABLE HEREUNDER FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM OR IN ANY MANNER RELATED TO SALES OR USE OF ANY SUCH EQUIPMENT.

To Obtain Parts and Service:

Stryker Adel products are supported by a nationwide network of dedicated Stryker Adel Field Service Representatives. These representatives are factory trained, available locally, and carry a substantial spare parts inventory to minimize repair time. Simply call your local representative, or call Stryker Adel Customer Service at (800) 327-0770.

Supplemental Warranty Coverage:

Stryker Adel has developed a comprehensive program of extended warranty options designed to keep your equipment operating at peak performance at the same time it eliminates unexpected costs. We recommend that these programs be activated *before* the expiration of the new product warranty to eliminate the potential of additional equipment upgrade charges. Stryker Adel offers the following Supplemental Warranties:

Extended (Parts and Labor)

- All replacement parts (excluding mattresses and consumable items)
- Labor and travel for *all* scheduled and unscheduled calls
- Biannual Preventive Maintenance Inspections and repairs
- JCAHO paperwork for preventive maintenance
- Priority Emergency Service

Standard (Labor Only):

- Labor and travel for *all* scheduled and unscheduled calls
- Biannual Preventive Maintenance Inspections and repairs
- JCAHO paperwork for preventive maintenance
- Priority Emergency Service

Basic (Parts Only):

- All replacement parts (excluding mattresses and consumable items)
- Priority Emergency Service

Please call your local representative, or call (800) 327-0770 for further information

Return Authorization:

Merchandise cannot be returned without approval from the Stryker Adel Customer Service Department. An authorization number will be provided which must be printed on the returned merchandise. Stryker Adel reserves the right to charge shipping and restocking fees on returned items.

SPECIAL, MODIFIED, OR DISCONTINUED ITEMS NOT SUBJECT TO RETURN.

Damaged Merchandise:

ICC Regulations require that claims for damaged merchandise must be made with the carrier within fifteen (15) days of receipt of merchandise. **DO NOT ACCEPT DAMAGED SHIPMENTS UNLESS SUCH DAMAGE IS NOTED ON THE DELIVERY RECEIPT AT THE TIME OF RECEIPT.** Upon prompt notification, Stryker Adel will file a freight claim with the appropriate carrier for damages incurred. Claim will be limited in amount to the actual replacement cost. In the event that this information is not received by Stryker Adel within the fifteen (15) day period following the delivery of the merchandise, or the damage was not noted on the delivery receipt at the time of receipt, the customer will be responsible for payment of the original invoice in full.

Claims for any short shipment must be made within thirty (30) days of invoice.



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