



AMF-Bruns of America PROTEKTOR RESTRAINTS USER INSTRUCTIONS DECAL

SECURE WHEELCHAIR

- 1) Position wheelchair to face forward. Engage wheel locks. Power-off motorized units.
- 2) Locate 4 tie-downs (retractors). Attach and lock-in to floor anchorage.
- 3) Attach 4 tie-downs to solid frame members of wheelchair. Do not:
 - Pass straps through wheels of a wheelchair.
 - Allow the straps to conform or bend around any object such as wheels or footrests.
 - Cross-connect the securement strap assemblies.
- 4) Rear tie downs (See Figures 1 and 3):
 - From back of wheelchair, straps should never be closer than 12" (305 MM).
 - Straps should extend out of wheelchair at 10° angle with the vertical.
 - From side of wheelchair, straps should be at 30-45° with horizontal.
- 5) Front tie downs (See Figures 2 and 3):
 - From front of wheelchair, straps should never be closer than 12" (305 MM).
 - Straps should extend out of wheelchair at 25° angle with the vertical.
 - From side of wheelchair, straps should be at 40-60° angle with horizontal.
- 6) Make sure tie downs are locked and properly tensioned.

FIGURE 1

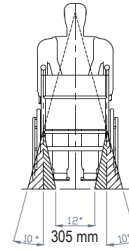


FIGURE 2

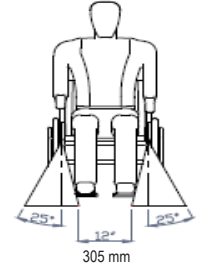
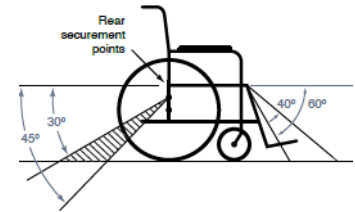


FIGURE 3



SECURE PASSENGER

AMF-Bruns of America's restraints are designed to bear upon the bony structure of the body and shall be worn low and snug across the front of the pelvis, with the junction between the lap and shoulder belts located near the passenger's hip.

Lap Belts (See Figures 4,5 and 6):

- 1) Use the back of your hand when making physical contact with passenger.
- 2) Ensure that lap belt is snug and flat against the body. Lap belt should never be twisted or go over or around the arm rests, side panels or any other object.
- 3) Make sure lap belt is under the arm rest. Lap belt should be worn low on the pelvis.
- 4) Attach the other end of the lap belt to the tongue on the right rear retractor.
- 5) Protect seat belt webbing from sharp edges and corners.

Lap Belt (See Figures 4,5 and 6):

- 1) Take the end of the shoulder belt from the anchor point on the vehicle wall.
- 2) Place over the center of the passenger's shoulder and attach the end-buckle to the tongue buckle attached to the lap belt.
- 3) Ensure the belt does not travel across the passenger's neck. Adjust the height of the shoulder belt if necessary to ensure a proper positioning on the passenger's shoulder.
- 4) Shoulder belt upper anchorage or guide support should always be positioned so that:
 - a) Belt webbing lies across the center of wheelchair passenger's chest and shoulder.
 - b) It extends upward and rearward of the wheelchair occupant's shoulder level to avoid any downward force on the spine.

FIGURE 4

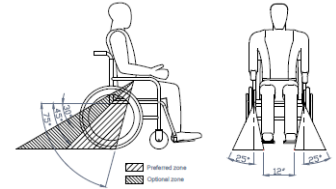


FIGURE 5

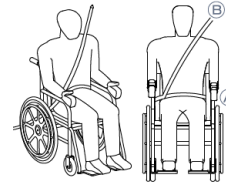
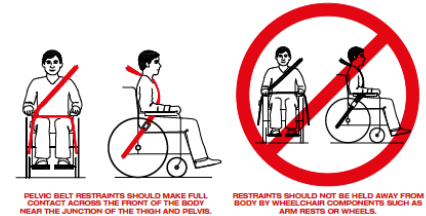


FIGURE 6



PELVIS BELT RESTRAINTS SHOULD MAKE FULL CONTACT ACROSS THE FRONT OF THE BODY, NEAR THE JUNCTION OF THE THIGH AND PELVIS. RESTRAINTS SHOULD NOT BE HELD AWAY FROM BODY BY WHEELCHAIR COMPONENTS SUCH AS ARM RESTS OR WHEELS.

RELEASE PASSENGER

- 1) Carefully remove passengers's lap and shoulder belts.
- 2) Unlock front and rear tie downs from wheelchair and floor anchorage.
- 3) Unlock wheels or turn power on if motorized unit.

**PLEASE AFFIX DECAL IN VEHICLE
NEAR WHEELCHAIR LOCATION.**

WARNINGS



- Do not allow webbing to get twisted inside retractors.
- Wheelchair accessories and equipment should be removed from wheelchair and secured in the AMF-Bruns storage pouch.
- Whenever possible, items attached to wheelchair in front of passenger (i.e. trays) should be removed and secured separately.
- Lap and shoulder belt should not be held away from passenger's body by wheelchair components, i.e. wheelchair wheels, arm rests, panels or frame.
- Never rely on wheelchair's seat belt or postural support belt unless properly approved and crash-tested.
- Wheelchair securement systems should be used as shown in these instructions.

- Systems should only be used with forward-facing wheelchairs.
- Report all potential damage and defects to your supervisor.
- For questions relating to installation and/or use of wheelchair and occupant securement systems (and components), contact AMF-Bruns of America.
- If vehicle is towed away, the wheelchair tie down and occupant restraint system components -- including straps, belts and anchorages -- must be replaced, even if there is no visual damage
- Do not attach belt hooks to wheels, plastic or removable parts of wheelchair.
- Wheelchair securement systems should be used as show in these instructions. For additional instruction, go to www.amfbrunsamerica.com.