

## Amputation:

- is the removal of all or part of a limb
- can be the result of trauma or illness
- or limb deficiency may also be present at birth
- is not progressive but the advancement of disease can lead to additional amputation(s)

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## Potential Deficit Areas:

- loss of function at or above the amputation site
- decreased range of motion and/or strength of the residual limb
- decreased sensation at the amputation site
- hypersensitivity at the amputation site
- phantom Pain

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## Impact on Driving/Transportation:

- A modified vehicle, wheelchair lift or transfer seat may be needed for a person who now requires a scooter or wheelchair for mobility or has difficulty transferring into an unmodified vehicle.
- The site of the amputation will determine if the person will need adaptive equipment to return to driving.
- Adaptive driving equipment allow the person to compensate for an impaired ability to reach primary and secondary driving controls
- Prior to driving with adaptive equipment, the person will need a driving evaluation. ([www.aded.net](http://www.aded.net))

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## Possible Vehicle Equipment Needs:

### Right Arm Loss:

- Automatic transmission
- Power steering
- Steering device
- Electronic ignition
- Crossover and/or gear shift extension
- Wiper control modification
- Console parking brake modification
- Secondary/dash modification
- Key extension
- Electric ignition

### Right Leg Loss:

- Automatic transmission
- Left foot accelerator
- Hand controls
- Pedal block
- Chest strap

### Left Arm Loss:

- Automatic transmission
- Power steering
- Steering device
- Directional cross over
- Electric turn signal
- Foot parking brake release modification

### Left Leg Loss:

- Automatic transmission
- Parking brake extension
- Chest strap

## Possible Vehicle Equipment Needs:

### Loss of Both Arms:

- Steering device
- Reduced effort steering
- High-Tech steering
- Electric ignition
- Electric gear selector
- Electronic secondary controls
- Modification to door opener
- Foot steering

### Loss of Three or Four Limbs:

- Reduced or zero effort steering
- Complex, High-Tech driving controls for gas, brake, steering and secondary controls
- Requires detailed evaluation from a Driver Rehabilitation specialists who works with this type of equipment
- Will require multiple fittings with a certified technician at a qualified mobility equipment dealership to achieve custom application

### Loss of Both Legs:

- Hand controls
- Steering device
- Pedal block
- Chest strap



### ABOUT RIDE-AWAY:

Ride-Away is America's largest provider of modified vehicles and adaptive equipment for people with disabilities. Ride-Away products are used by individuals with minor to profound disabilities requiring additional assistance while traveling and range from hand controls and lifts to raised door and lowered floor vehicle modifications. Founded in 1986, Ride-Away's 11 East Coast locations are committed to offering a broad selection of specialized vehicles and services to meet the needs of every customer. All of Ride-Away's locations are also QAP (Quality Assurance Program) certified through the National Mobility Equipment Dealers Association (NMEDA), resulting in Ride-Away being held to the highest standards in the industry. For more information, call (888)-RIDE-AWAY or visit our website at [www.Ride-Away.com](http://www.Ride-Away.com).