



Invacare® Celt Plus Chair
User Guide

CE



Introduction

Thank you for choosing a Celt Plus manual wheelchair- we are certain that you will be delighted with it. Just to make doubly sure you really gain the full benefits from your remarkable new **INVACARE** wheelchair and to ensure many years of trouble free performance, this manual gives you essential information concerning Safety, Handling and Operation, together with some helpful tips. Please read it carefully before trying out your new **Celt Plus**, so that you may truly enjoy your new independence.

We recommend to have your wheelchair inspected and serviced by an authorised **INVACARE** dealer at least once a year. It is in your best interests, not only to ensure your personal safety, but also the continued high performance and long service life of your chair.

Whenever you need special advice and assistance, or if there is any problem with your chair, do not hesitate to contact the local **INVACARE** dealer. He is just a phone call away and has all the equipment and knowhow required to provide you with expert professional service.

ISO 7176 PART 15
REQUIREMENTS FOR INFORMATION DISCLOSURE
DOCUMENTATION AND LABELLING

MODEL DESIGNATION: CELT PLUS SELF PROPEL WHEELCHAIR

ISO TEST METHOD	REQUIREMENT	MIN	MAX	ISO TEST METHOD	REQUIREMENT	MIN	MAX
ISO 7176 Pt 5	Overall Length With Legrest	1000mm	1105mm	ISO 7176 Pt 7	Seat Angle Plane	6 degree	6 degree
ISO 7176 Pt 5	Overall Width 13" Wide 15" Wide 16" Wide 17" Wide 18" Wide 19" Wide	550mm 600mm 625mm 650mm 675mm 695mm	550mm 600mm 625mm 650mm 675mm 695mm	ISO 7176 Pt 7	Effective Seat Depth 15" Wide 16" Wide 17" Wide 19" Wide (adapters) 20" Wide (adapters)	390mm 415mm 440mm 480mm 505mm	390mm 415mm 440mm 480mm 505mm
ISO 7176 Pt 5	Folded Length	735mm	840mm	ISO 7176 Pt 7	Effective Seat Width 13" width 15" width 16" width 17" width 18" width 19" width	350mm 400mm 425mm 450mm 475mm 500mm	350mm 400mm 425mm 450mm 475mm 500mm
ISO 7176 Pt 5	Folded Width	295mm	295mm	ISO 7176 Pt 7	Seat Surface Height – Front Edge	485mm	485mm
ISO 7176 Pt 5	Folded Height Fixed Back Folding Back	925mm 690mm	925mm 690mm	ISO 7176 Pt 7	Backrest Angle 3deg to 15deg Back Reclining Back	11 5	21 40
ISO 7176 Pt 5	Total Weight	17.9kg	20.2kg	ISO 7176 Pt 7	Backrest Height	450mm	450mm
				ISO 7176 Pt 7	Footrest to Seat Distance	335mm	445mm
ISO 7176 Pt 1	Static Stability Downhill	17degree	27degree	ISO 7176 Pt 7	Leg to Seat Surface Angle	111deg	117deg
ISO 7176 Pt 1	Static Stability Uphill	11.5degree	30degree	ISO 7176 Pt 7	Armrest to Seat Distance	227mm	227mm
ISO 7176 Pt 1	Static Stability Sideways	15degree	22degree	ISO 7176 Pt 7	Front Armrest to Backrest	320mm	320mm
ISO 7176 Pt 4	Energy Consumption Range	N/A	N/A	ISO 7176 Pt 7	Horizontal Location of Axle	0mm	72mm
ISO 7176 Pt 2	Dynamic Stability Uphill	N/A	N/A	ISO 7176 Pt 5	Minimum Turning Radius	835mm	900mm
ISO 7176 Pt 10	Obstacle Climbing	N/A	N/A	ISO 7176 Pt 5	Turn Around Width Limiting Walk	1300mm	1300mm
ISO 7176 Pt 6	Maximum Speed Forward	N/A	N/A	ISO 7176 Pt 7	Handrim Diameter 20" Wheel 22" Wheel 24" Wheel	455mm 500mm 545mm	455mm 500mm 545mm
ISO 7176 Pt 3	Minimum Braking Distance	N/A	N/A				

The Wheelchair conforms to the following standards:

ISO 7176 Pt 8	Static, Impact and Fatigue Strength	Yes
ISO 7176 Pt 9	Climatic Tests	N/A
ISO 7176 Pt 14	Power and Control	N/A
ISO 7176 Pt 16	Resistance to Ignition	Yes

ISO 7176 PART 15
REQUIREMENTS FOR INFORMATION DISCLOSURE
DOCUMENTATION AND LABELLING

MODEL DESIGNATION: CELT PLUS TRANSIT WHEELCHAIR

ISO TEST METHOD	REQUIREMENT	MIN	MAX	ISO TEST METHOD	REQUIREMENT	MIN	MAX
ISO 7176 Pt 5	Overall Length with Legrest Std Footrests Elevating	1005mm 1185mm	1040mm 1360mm	ISO 7176 Pt 7	Seat Angle Plane	6 degree	6 degree
ISO 7176 Pt 5	Overall Width 13"wide 15"wide 16"wide 17"wide 18"wide 19"wide	505mm 555mm 580mm 605mm 630mm 655mm	505mm 555mm 580mm 605mm 630mm 655mm	ISO 7176 Pt 7	Effective Seat Depth 15" depth 16" depth 17" depth 19" depth (adaptors) 20" depth (adaptors)	390mm 415mm 440mm 480mm 505mm	390mm 415mm 440mm 480mm 505mm
ISO 7176 Pt 5	Folded Width	645mm	680mm	ISO 7176 Pt 7	Effective Seat Width 13"width 15"width 16"width 17"width 18"width 19"width	350mm 400mm 425mm 450mm 475mm 500mm	350mm 400mm 425mm 450mm 475mm 500mm
ISO 7176 Pt 5	Folded Width	250mm	250mm	ISO 7176 Pt 7	Seat Surface Height – Front Edge	485mm	485mm
ISO 7176 Pt 5	Folded Height Fixed Back Folded Back	925mm 690mm	925mm 690mm	ISO 7176 Pt 7	Backrest Angle 3 deg to 15 deg Back Reclining Back	11 deg 5 deg	21 deg 40 deg
ISO 7176 Pt 5	Total Weight	16.6 Kg	17.9 Kg	ISO 7176 Pt 7	Backrest Height	450mm	450mm
				ISO 7176 Pt 7	Footrest to Seat Distance	335mm	445mm
ISO 7176 Pt 1	Static Stability Downhill	15degree	28degree	ISO 7176 Pt 7	Leg to Seat Surface Angle	111deg	117deg
ISO 7176 Pt 1	Static Stability Uphill	9degree	27.5 degree	ISO 7176 Pt 7	Armrest to Seat Distance	227mm	227mm
ISO 7176 Pt 1	Static Stability Sideways	15.5 degree	22.5 degree	ISO 7176 Pt 7	Front armrest to back rest	320mm	320mm
ISO 7176 Pt 4	Energy Consumption Range	N/A		ISO 7176 Pt 7	Horizontal Location of Axle	0mm	76mm
ISO 7176 Pt 4	Dynamic Stability Uphill	N/A		ISO 7176 Pt 5	Minimum Turning Radius	835mm	900mm
ISO 7176 Pt 10	Obstacle Climbing	N/A		ISO 7176 Pt 5	Turn Around Width Limiting Walls	1300mm	1300mm
ISO 7176 Pt 6	Maximum Speed Forward	N/A		ISO 7176 Pt 7	Handrim Diameter	N/A	N/A
ISO 7176 Pt 3	Minimum Braking Distance	N/A					

The Wheelchair conforms to the following standards:

ISO 7176 Pt 8	Static, Impact and Fatigue Strength	Yes
ISO 7176 Pt 9	Climatic Tests	N/A
ISO 7176 Pt 14	Power and Control	N/A
ISO 7176 Pt16	Resistance to Ignition	Yes

Note for wheelchair users

INVACARE provides a wide range of wheelchairs to meet the requirements of users. However, the decision on the type of model to be prescribed rests exclusively with qualified advisers.

INVACARE or its appointed representative shall not be held responsible if a wheelchair is used that is unsuitable for the user's level of disability, if the wheelchair itself is incorrectly used or if a problem arises due to poor maintenance.

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This manual gives details of all the options of the Celt Plus range of wheelchairs. It describes the options, operation and adjustments that may be required. However, your INVACARE retailer will be able to give you further information and demonstrations.

SAFETY NOTICE

**PLEASE ENSURE THE WHEELCHAIR IS
FULLY OPENED AND THE SEAT RAILS ARE
LOCATED IN THE SEAT SADDLES BEFORE SITTING DOWN**

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1 - Safety and operating limits

Stability and equilibrium

To ensure that the wheelchair remains stable and is manipulated correctly, you must always maintain good equilibrium. Many actions cause the user of a wheelchair to reach out, lean over or move about within the wheelchair. These actions will change your centre of gravity and weight distribution within the wheelchair.

Your wheelchair has been designed to remain stable for normal everyday use if it is used correctly taking the precautions recommended in this manual.

1.1 - Weight limit

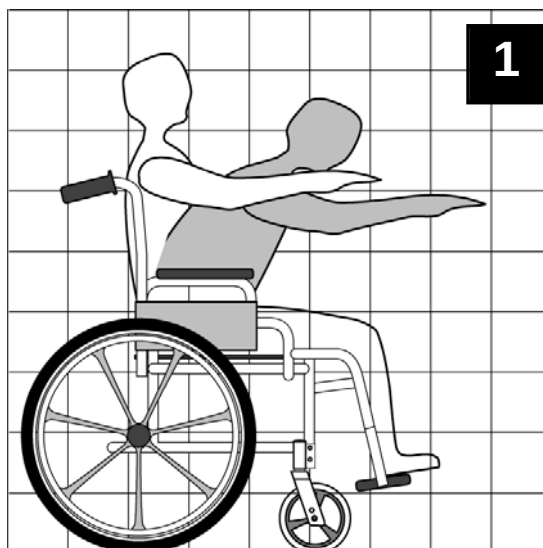
The maximum user weight for Celt Plus with 12 1/2in solid or pneumatic, 20, 22 and 24 inch rear wheels with pneumatic tyres is 127kg (20 stones). The maximum user weight limit with 20, 22 and 24 inch rear wheels with solid tyres is 114kg (18 stones).

This weight includes accessories such as a compact oxygen cylinder or other equipment required by the user. However, the wheelchair users' degree of activity is important. For example, an active user weighing 75kg may subject the wheelchair to more stress than a user weighing 115kg. We recommend very active wheelchair users to choose an appropriate design of wheelchair. Your INVACARE approved distributor will advise you on the best model.

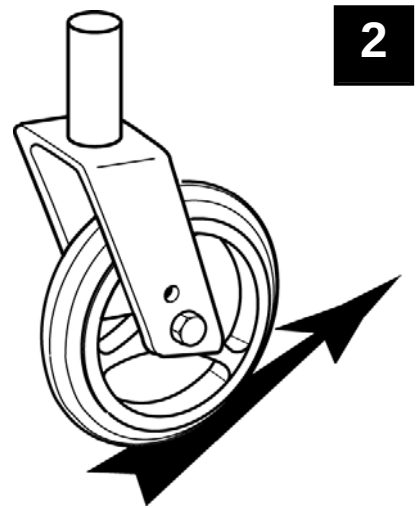
1.2 - Reaching for an object from a wheelchair

The limitations on reaching out from a wheelchair shown in figure 1 have been produced using a representative sample of wheelchair users.

Only the arms should extend beyond the seat of the wheelchair. For safety reasons, the body and head should remain within the wheel-base.



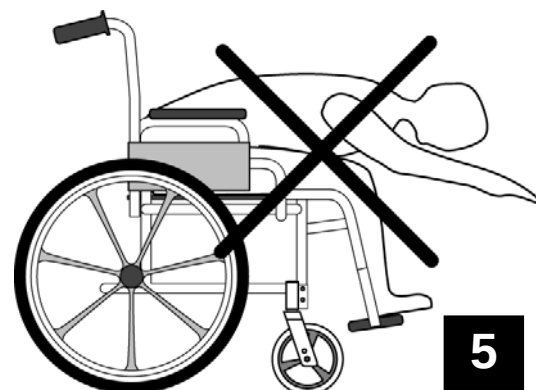
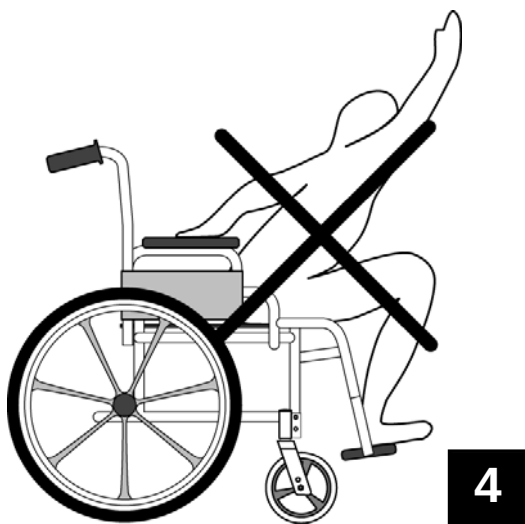
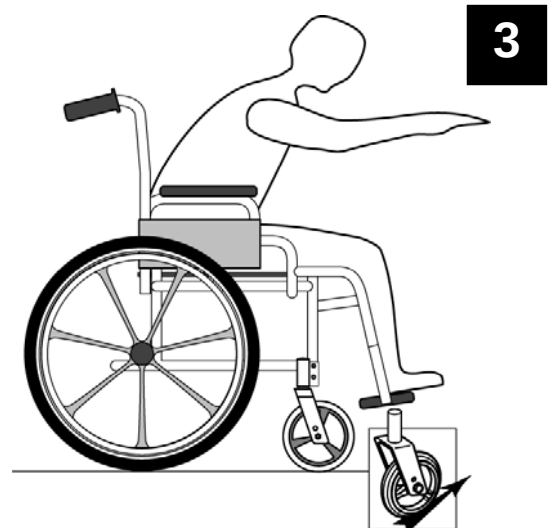
Position the castors to give the longest possible wheel-base (Figure 2).
Lock the manual brakes on the rear wheels.



Leaning forwards

(Figures 3, 4 and 5):

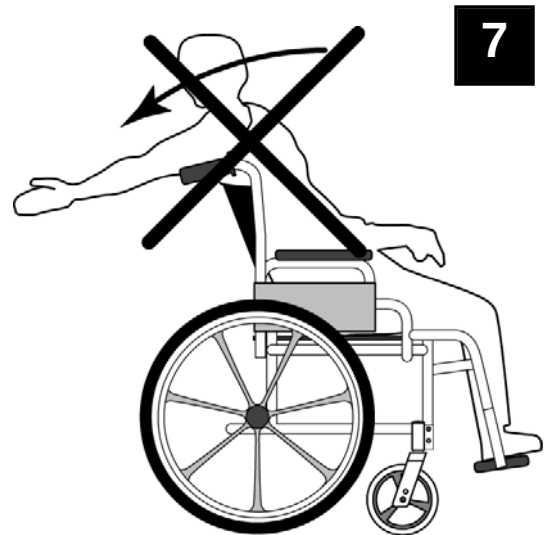
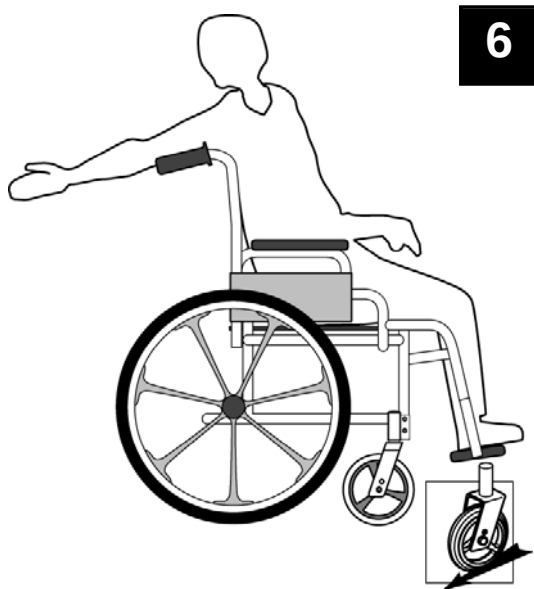
Move the wheelchair as close as possible to the object you wish to reach.
Only reach out to take what is within arm's length in normal sitting position.



Leaning backwards

(Figures 6 and 7)

Move the wheelchair as close as possible to the object you wish to reach. Only lean back for objects that are within arm's length in normal sitting position.



Leaning to one side

(Figure 8)

This is the most dangerous manoeuvre as it is easy to tip sideways.

Move up to the object and lean over, you must use the castors as a means of keeping the wheelchair stable and balanced. (Figure 2)

For your safety, it is essential to be in the correct position.

Do not try to pick something up from the floor if this would upset your balance.



1.3 - Transferring to other seats

It is possible to move from and to a manually propelled chair if the following guidelines are followed.

INVACARE does not recommend any particular method for transferring. This is the responsibility of a medical adviser who should consider your level of disability and type of wheelchair.

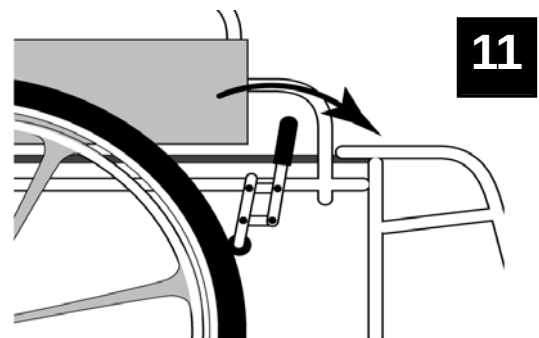
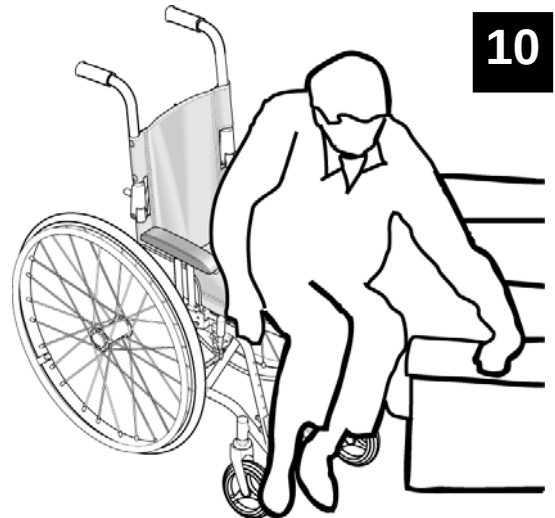
When transferring, either to get out of or return to your wheelchair, make sure:

That the gap between the two seats is as small as possible. (Figures 9 and 10)

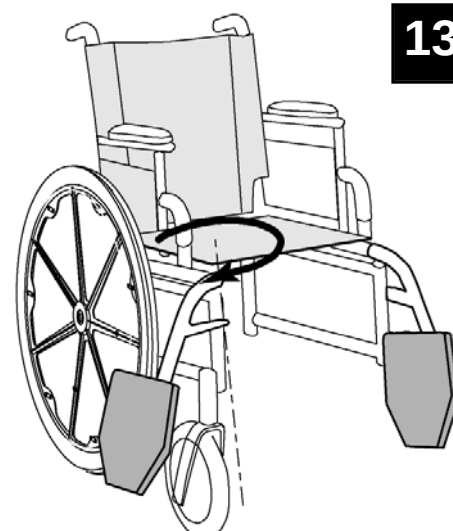
That the manual brakes on the rear wheels are on to prevent the wheels moving. (Figure 11)

Turn both castors towards the seat you wish to move to. Lift up the footplates. Do not stand on the footplates.

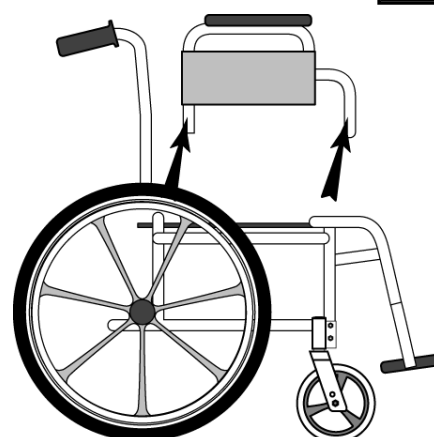
If possible, fold back the footrest



If possible, fold back the footrest supports to the side to clear the passage. (Figure 13)



If possible, remove the armrests on the side between the wheelchair and the other seat (Figure 14)



NB

Never stand up on the footplates. (Figure 15)



1.4 - Tilting (balancing on the rear wheels)

Tilting without help from a third person

Wheelchairs in the INVACARE range have been designed for use by those who have mastered the technique of balancing on the rear wheels without help from a third person. However, you should never exceed the limitations of the wheelchair. Repeated shock on the castors caused by tipping the wheelchair up yourself may affect the rigidity or settings of your wheelchair. If your wheelchair is fitted with accessories, these may affect the methods used for balancing on the rear wheels.

When you wish to learn a new technique, consult an experienced person for advice in using your type of wheelchair.

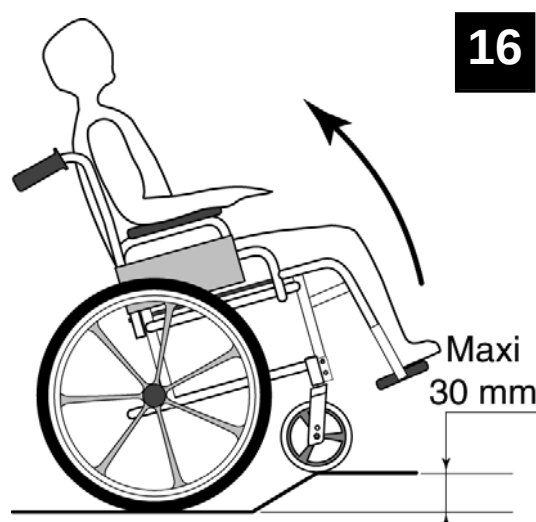
Tilting with assistance from a third person

The user should be sitting correctly and firmly in the chair or if unable to support themselves, should be strapped in position to prevent him falling out of the chair.

If a wheelchair user needs assistance in tilting the chair, the assistant must know how to use his body correctly. Keep your back straight and bend at the knee to tilt the wheelchair. Never exert too much force. The medical team in charge of the user will advise you in the methods best suited to your morphology. The INVACARE approved distributor will provide you with information on the risks of using the wheelchair incorrectly if the wheelchair has removable parts such as armrests or leg rests. **These must NEVER be used as aids when lifting** as they may inadvertently become detached and cause injury.

To tilt the wheelchair, a third person should grip the handles firmly. (Figure 16) Warn the wheelchair user before tilting it and remind him/her to lean backwards. Check that the user's feet and hands are clear of all the wheels. Place a foot on the foot step tube and push smoothly until the wheelchair is at the point of equilibrium.

At this stage, the helper will feel a difference in weight distribution which usually occurs at an angle of about 30 degrees. Turn the wheelchair in the direction required and negotiate the obstacle.



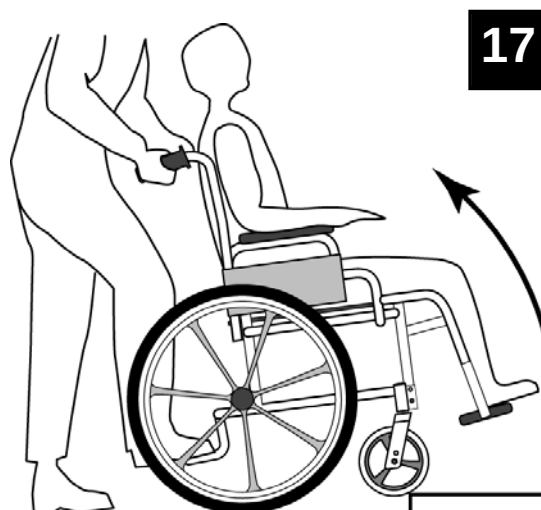
Lower the front of the wheelchair smoothly, holding the handles firmly. Use your weight on the foot step tube to act as a counterweight.

1.5 - Kerbs or obstacles 30 to 50 mm high

Method 1 - Negotiating the obstacle forwards

(Figure 17)

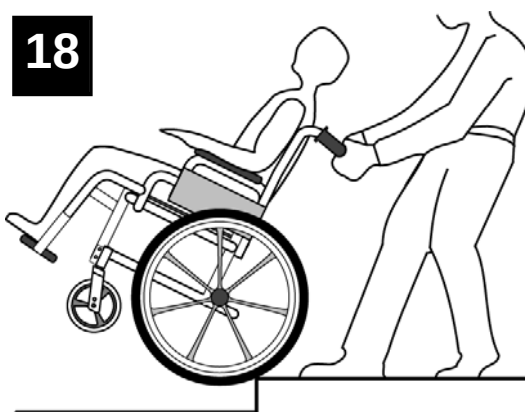
The helper should tilt the wheelchair until the castors have passed over the kerb. Move the wheelchair forwards and lower the castors gently onto the pavement. Push the wheelchair until the rear wheels touch the kerb. Lift and push until the rear wheels have mounted the kerb. Do not lift by the handles on the backrest.



Method 2

(Figure 18)

The helper should stand on the pavement and turn the wheelchair until the rear wheels are against the kerb. Tilt the wheelchair backwards to the point of equilibrium and, in a continuous movement, pull the wheelchair until the rear wheels mount the kerb and pass onto the pavement. Do not lower the castors to the ground until you have pulled the backrest of the wheelchair sufficiently far to clear the kerb.



NB: Folding backs should always be checked to ensure they are engaged.

1.6 - Steps, stairs or obstacles over 50 mm high

We recommend that you take very great care when taking a wheelchair up or down stairs. Two people are required for this.

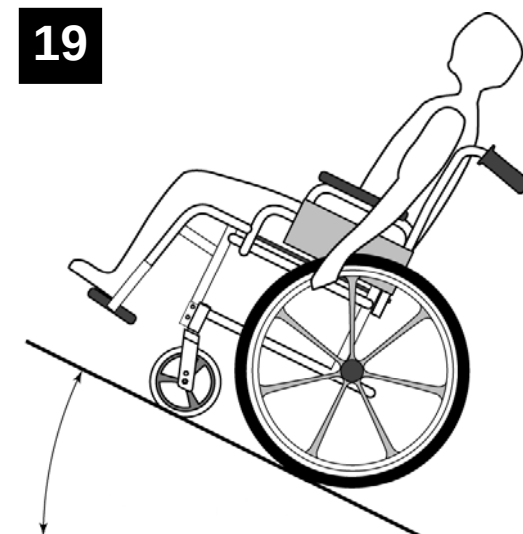
When lifting the wheelchair make sure you get hold of fixed, non-removeable parts only.

Ensure that you adopt the correct lifting posture to avoid injury.

1.7 - Upward and downward slopes (operating limits)

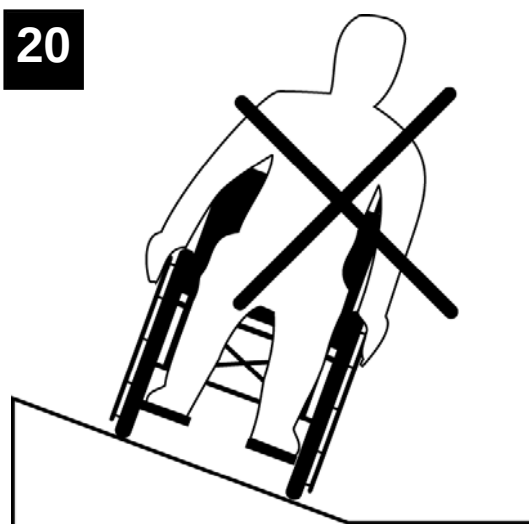
Do not attempt to go up or down slopes greater than 9% without assistance. (Figure 19)

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Always go straight up and down slopes otherwise the wheelchair might overturn. (Figure 20)

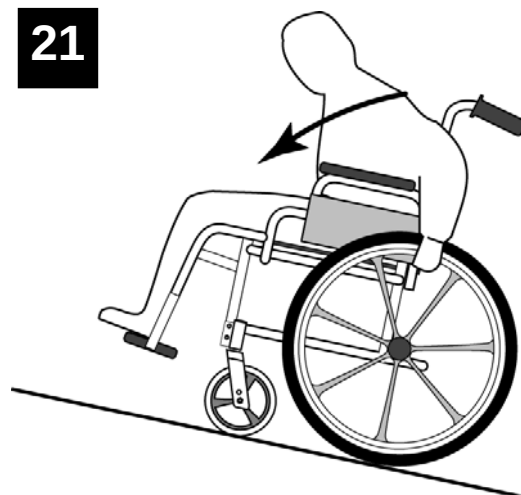
20



Upward slopes

Lean the upper part of the body forward and push the chair forward with short quick thrusts on the handrims to maintain speed and control direction. If you wish to take a rest, apply both brakes when stopping. (Figure 21)

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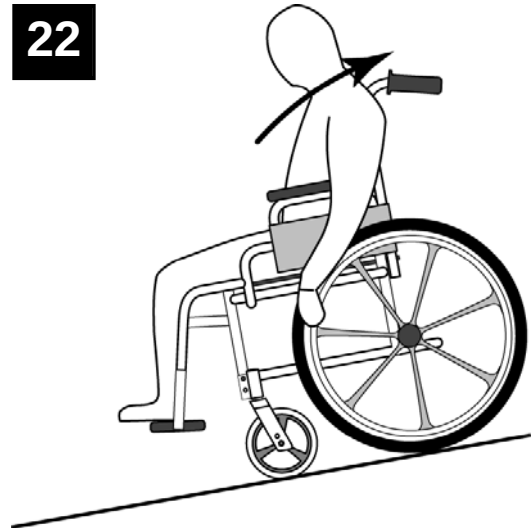


NB: The use of anti tippers is recommended in traversing of upward slopes.

Downward slopes

Lean backwards carefully and allow the handrims to slide through your hands. Be ready to react at any moment to check the speed and direction by keeping in close contact with the handrims. The manual brakes should not be used to slow you down. (Figure 22)

If you are going up or down a slope avoid turning sharply and never try to go up or down diagonally.



2 - Use

2.1 - Folding and unfolding the wheelchair

Wheelchair with fabric upholstery.

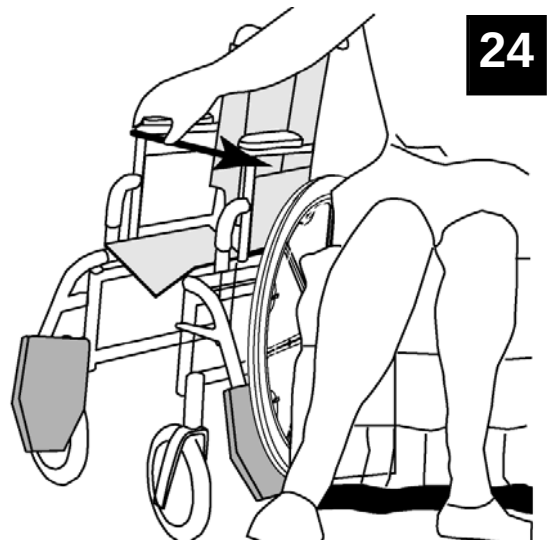
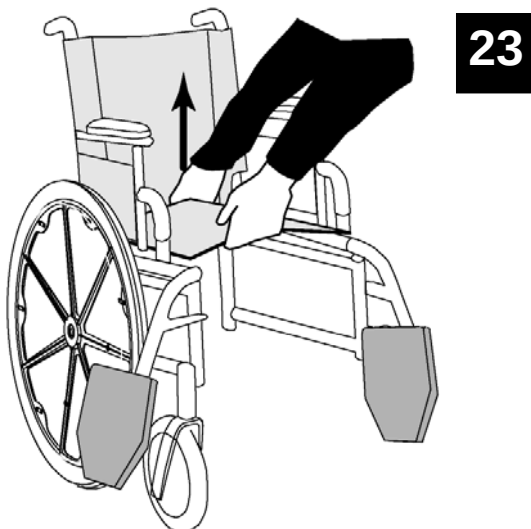
To fold

Lift the footplates.

Release the backrest tensioner if necessary.

Using both hands, take the centre of the seat fabric at the front and back edges and raise it. (Figure 23)

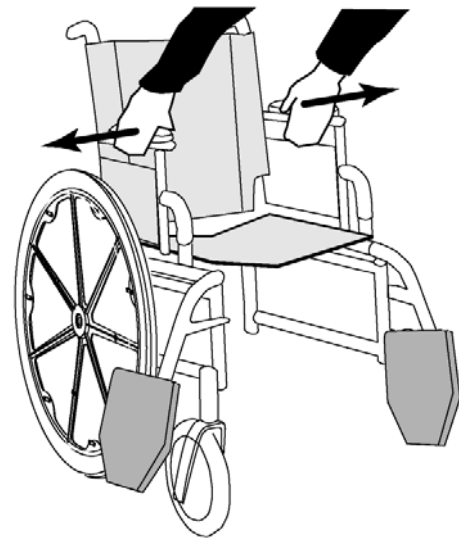
Or, tilt the wheelchair to one side and close it using the handles on the back rest or the armrests. (Figure 24)



To unfold

(Figure 25)

Unfold the wheelchair by taking hold of the armrest or the side of the chair nearest to you. Tip the chair sideways (lifting the rear wheel and the castor from the ground) and press on the tube supporting the seat upholstery until it is fully down. The seat upholstery should be fully open.



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NB

To avoid injury, keep hands and fingers away from moving parts (armrests, folding frame, footrest supports or leg rests, etc).

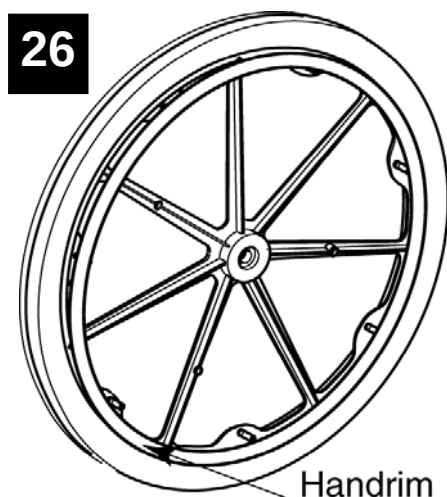
2.2 - Propelling the wheelchair

The wheels of your wheelchair are fitted with handrims. (Figure 26)
The qualified personnel will be able to advise you on the most appropriate way of propelling yourself.

Various accessories may be fitted to improve the grip (plastic coatings, studs).

Lean the upper part of the body forward and push the chair forward with short quick thrusts on the handrims to maintain speed and control direction.

Be ready to react at any moment to check the speed and direction by keeping in close contact with the handrims.



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Handrim

3 - Summary

- **Do not try** to reach objects if you have to move forward on the seat
- **Do not try** to reach objects on the ground if you have to lean down beyond the safety limits
- **Do not lean** too far back to reach objects behind you: you may tip over
- **Do not move** your weight, or your sitting position in the direction in which you wish to go: you may tip over
- **Always apply both manual brakes** before trying to get out of or back into the wheelchair
- **The manual brakes are not designed for slowing you down**
- **Do not try** to stop a moving wheelchair using the manual brakes
- **Do not tilt the wheelchair without assistance from a third person when negotiating obstacles more than 30 mm high**
- **Do not use** an escalator for moving a wheelchair from one floor to another. (This may cause serious injury)
- **Do not use** your wheelchair if the tyres are not inflated to the correct pressure shown on the side
- **Do not over-inflate** the tyres. Failure to comply with these instructions may cause the tyre to burst and cause bodily injury
- **Carry out** regular checks recommended in this guide and by your INVACARE approved retailer
- **Use** your wheelchair with respect for other people
- **Do not use** your wheelchair as a transport seat in a vehicle. Unless it is not practical for the user to be transferred (Refer to section 23 - Transport).

4 - Description

Each wheelchair is specially designed to meet the requirements of its user. This manual describes how to adjust the chairs in this range, enabling you to find out how to adjust the wheelchair to suit your needs.

General description

Your wheelchair has a number of main parts which will be mentioned throughout this manual.
These parts are described below.

Support is provided by the **backrest**, **seat** and **armrests**.

The **folding chassis** comprises of the **side frames** and **folding cross brace**.

This is the essential supporting framework of the wheelchair on which all the other parts are mounted.

The **rear wheel** comprises of the **wheel**, **axle** and **handrim**.

The rear wheels provide contact with the ground and are driven by turning the handrims.

The **front castors** comprise of the fork and wheels.

The front wheels provide contact with the ground and the rotating forks steer the chair.

Manual brake

The manual brake is used to park the wheelchair.

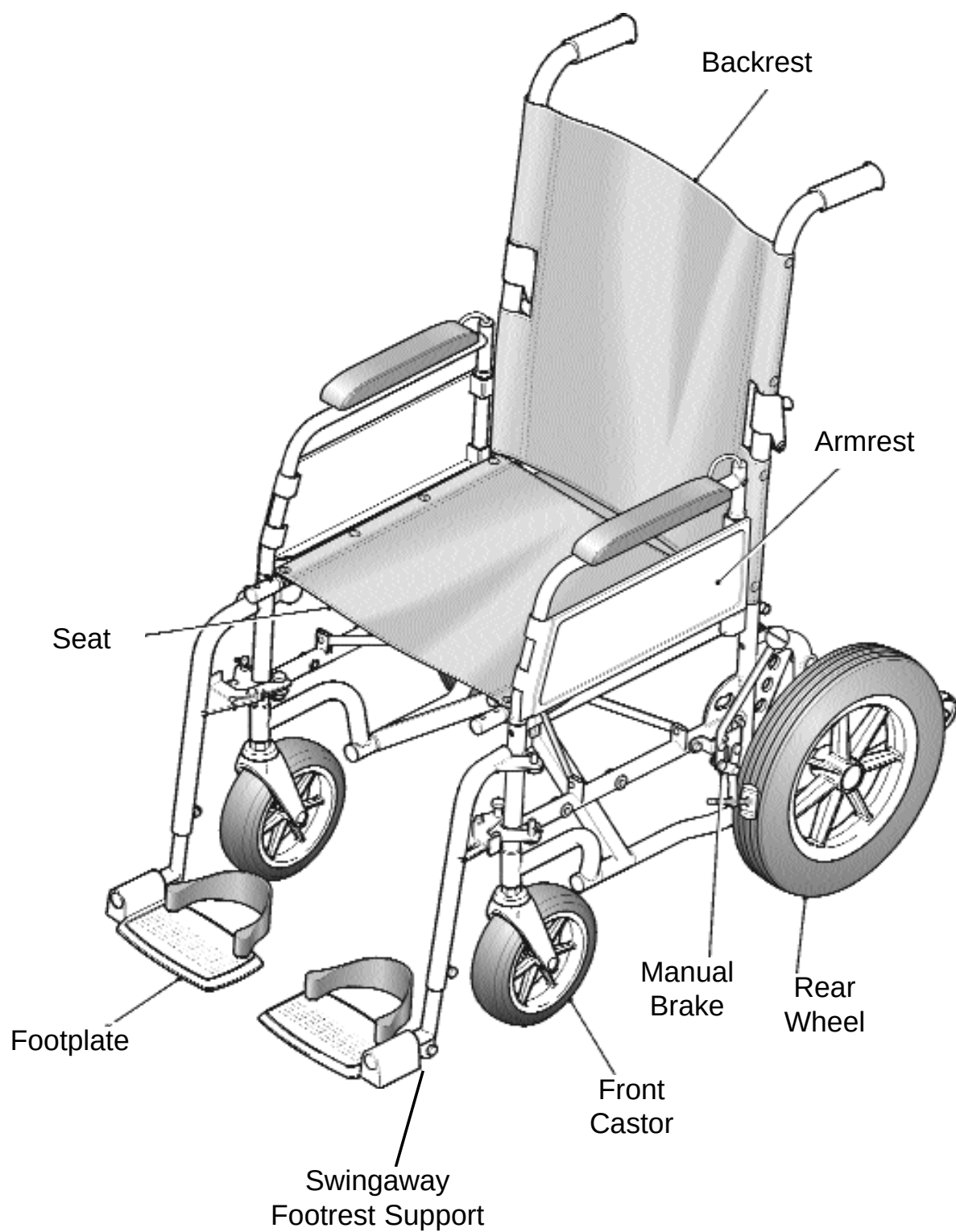
Swing away footrest support and leg rest

These are connected to the chassis and can be swung away to make transfer easier to and from the wheelchair.

The **footplate assembly** comprises of the **adjustable tube** and **foot plate**. These support your feet.

The heel support strap

This strap supports your feet in the best position.
These parts are illustrated on the following diagram.



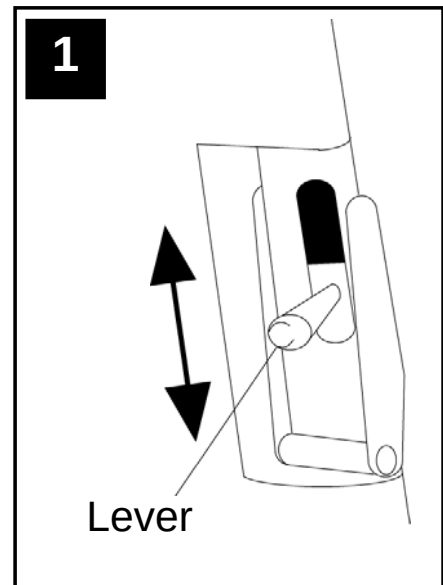
5 - Folding Backrest

Photograph 1

To fold the backrest of the wheelchair, stand behind and simultaneously raise the levers situated at each side of the backrest frame upright (Fig.2). With the levers fully up, the backrest is free to fold at the hinge.

To raise the backrest, simply lift until it is upright and check that the levers have automatically dropped down into the locked position.

CAUTION - Ensure that the backrest locking mechanism is located correctly before using your wheelchair.

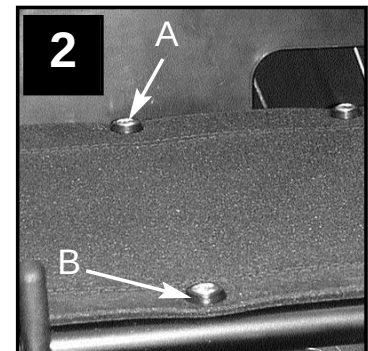


6 - Seat

Photograph 2

Your seat upholstery is screwed onto the seat tubes of the folding cross brace.

Adjustment: This model requires no adjustment. Just check regularly that the screws (A) are tight. If the washers (B) are loose, these screws should be tightened. If the problem continues, contact your INVACARE retailer and ask him to change the mounting for safety reasons.



Seat cushion

The seat cushion is placed on the upholstery and must be removed when folding the chair.

7 - Detachable Armrest

Photograph 3

The armrests can be removed for easier storage and sideways transfer from the chair.

Their design also allows a tray (Optional extra) to be fitted.

To remove the armrests - rotate the armrest release lever (projecting outward

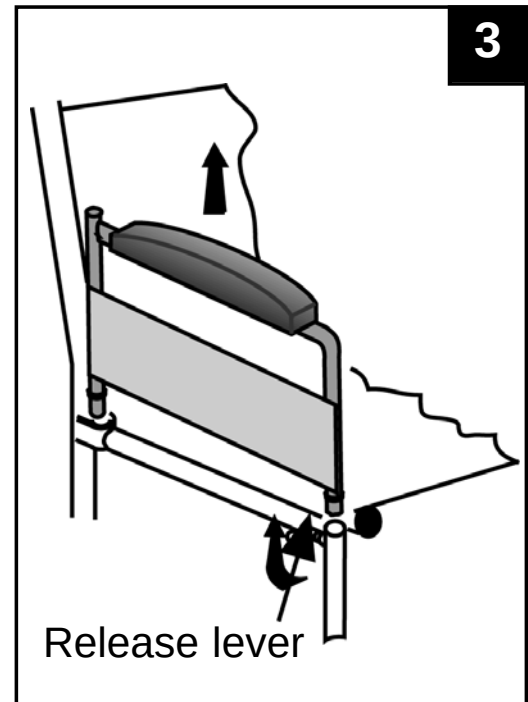
under the front of each armrest) upwards and at the same time lift the armrest out of the sockets (Fig.3).

To replace the armrest - align the front and rear armrest tubes with their respective sockets and press down on the front of the armrest until the release lever locks firmly into place.

CAUTION - Ensure that the armrest lock mechanism is located correctly before using your wheelchair.

8 - Chassis

Side Frames



The side frames provide the mounting points for the rear wheels and the castors.

Adjustment: No adjustment is possible on this series of wheelchair.

Folding cross brace

The folding cross brace has two members which enable the wheelchair to be folded.

Adjustment: No adjustment is required. To fold or unfold your wheelchair, refer to this user and safety manual.

9 - Rear wheels

Wheels

Photograph 4

The rear wheels are positioned on rear wheel mounting blocks which determine the rearward stability. This position should only be adjusted by a qualified technician on the advice of the qualified advisor.

The rear wheels have a diameter of either 600 mm, 550 mm, or 500 mm. They are equipped with spokes and handrims. They can have pneumatic tyres or solid tyres and can be connected to the side frame by means of a fixed axle or a quick release axle.

Tyre pressure

The pressure is shown on the tyre and must never be exceeded. Remember that the tyre pressure on both wheels should be the same to ensure perfect steering.

In case of a puncture, the tyre has to be removed from the rim. Press the valve to let all the remaining air out of the inner tube. Pull the tyre off the rim. Repair or replace the inner tube. Put the tyre back on the rim. Inflate the tyre to the required pressure.

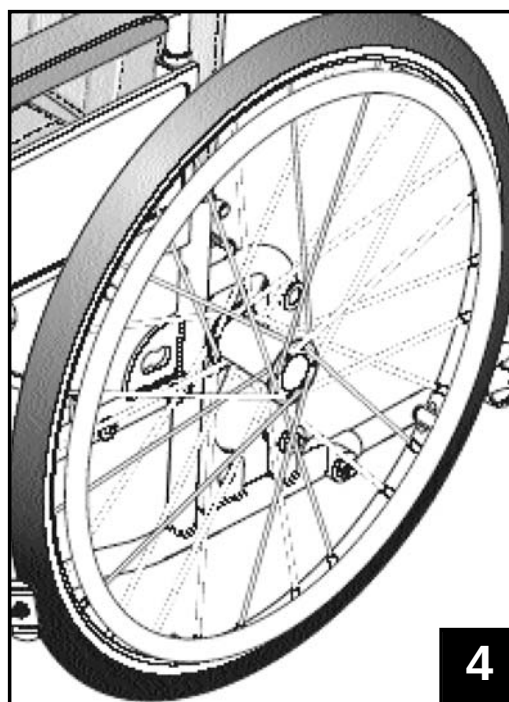
Note: It may be necessary to use one or two tyre removal tools (not supplied).

Handrims

The handrims are used by the user to drive the wheelchair.

Note: As the handrims are in contact with your hands, make sure that they are not damaged and that the surface has no parts which might cause injury to the hands.

Adjustment: No adjustment is required for the handrims.



Axles

Photographs 4

The axles link the back wheels to the chassis. They are quick releasing.

Quick release wheels

Removal: Push on the quick release button head with your finger and pull the wheel towards the outside of the chair.

Assembly: Push on the quick release button head with your finger and locate axle through the axle bush, making sure that the axles are secured (no axial movement).

Note: Care must be taken that the wheels are fully locked in position when re-introducing in to the wheel mounting bush.

10 - Castors

Front wheels

The front wheels have a diameter of 190mm available as a solid puncture-proof tyres only with either narrow or wide profile.

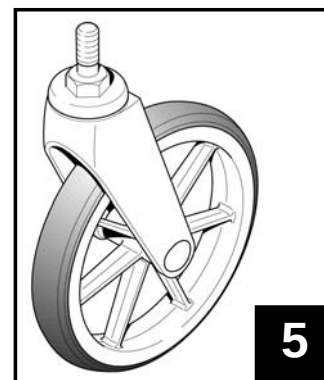
No adjustment is necessary for the front wheels.

Forks

Photograph 5

The fork connects the chassis and the wheel.

Adjustment: The forks do not require adjustment. Check that the fork rotates freely.



11- Manual brakes

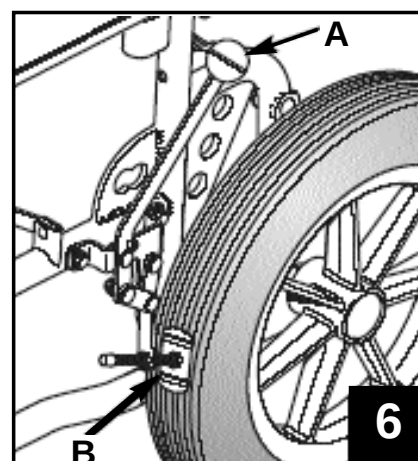
Photograph 6

Brakes

The manual brakes are used to immobilise the wheelchair in a stationary position. They are not intended for slowing down and should not be used when the wheelchair is moving. They should be applied together.

Use: The brakes are operated by moving the brake handle (A) towards the front of the wheelchair. When the brakes are applied, the wheelchair should resist movement.

Adjustment: It may be necessary to adjust the brakes after repairing a puncture or because of wear on the pneumatic or solid tyre. Slacken lock nuts and adjust the brake assembly to achieve adequate braking. Tighten the lock nuts firmly after adjustment.



Note: The brakes are fitted in pairs to the wheelchair. When adjusting or removing, remember that there is one brake for the right hand side and another for the left hand side.

Brake extension

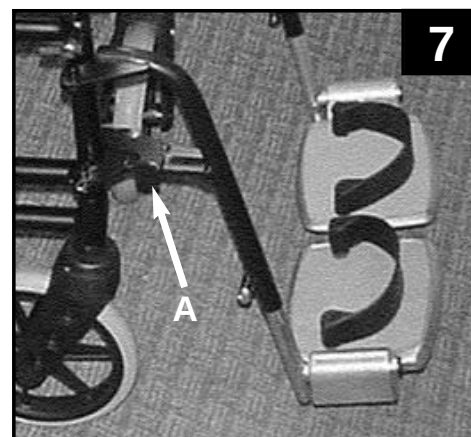
The brakes may be equipped with a handle extension to assist attendants/user who have insufficient strength or difficulty in reaching the standard brake handles.

12 - Footrest

Swing away footrest supports

Photograph 7

The footrest supports can be swung away to the outside/rear of the wheelchairs to free the front of the wheelchair and making it easier for the user to transfer to another seat. They can be removed.



Use: To swing the support to the outside, press the release mechanism lever. Rotate the support carefully to the outside of the wheelchair.

To return the support, repeat the operations in the reverse order. Check that the release mechanism (A) has automatically locked.

To remove the support, press the release mechanism lever (A) rotate the support carefully towards the outside of the wheelchair and lift the supports clear off the wheelchair.

Adjustment: The footrest supports cannot be adjusted.

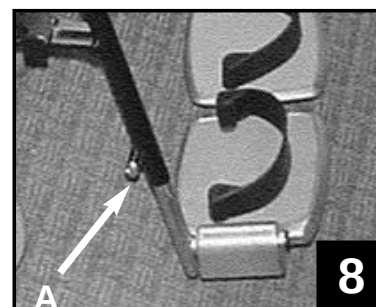
Note: The footrest supports are fitted in pairs to the wheelchair. When adjusting or removing, remember that there is one support for the right hand side and another for the left hand side.

Footplate Assemblies

Independent footplates for footrest supports

Photograph 8

The footplate assemblies comprise of an adjustment tube and footplate and are intended solely as a foot support when you are sitting in the wheelchair and should not be used for standing. The position of your feet can be



retained by either heel loops or a calf strap. Each footplate assembly can be adjusted in height. The footplates can be pivoted to an upright position to aid front transfers.

Adjusting the footrests on the supports: Release the nut (A), position the footplate assembly at the required height in the footrest support tube, tighten the nut to secure.

13 - Heel support straps

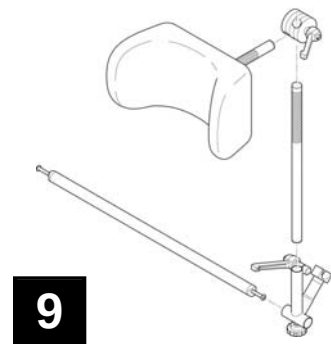
To finalise the foot position, the rest can be equipped with heel straps.

The strap cannot be removed and should be repositioned towards the front when folding back the footplate.

14 - Headrest Attachment

Photograph 9

A shaped headrest can be fitted to pram type push handles. The headrest can be adjusted by releasing the locking bolt on the adjustable clamp. To detach the headrest assembly the push handles must be removed.



Adjustment: No adjustment is required for this extension. However, it can be removed for transport.

15 - Rear Anti-tippers

The anti-tippers help prevent you from tipping over when the rear wheels are incorrectly positioned, or when the user or attendant mishandles the wheelchair.

Use: The anti-tippers fit into the rear tubes of the side frames. Fit the anti-tippers into the side frame rear tube, until the button springs are positioned in the holes of the rear tube. Carry out these operations in the reverse order to remove.

Note: The anti-tippers are not to be used as tipping levers.

16 - Safety Belt

The strap can be adjusted by the user with a buckle system.

A qualified advisor must show you how to position the strap according to your needs.

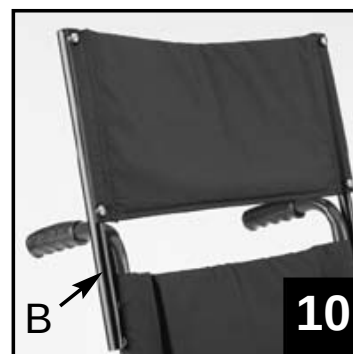
17 - Backrest Extension

Photograph 10

The backrest extension has two uprights (B) and a backrest extension upholstery. The locating pegs should only be fitted to the push handles of the backrest by a qualified technician.

When refitting, make sure that it is firmly fixed onto the locations fitted to the backrest tubes. Raise the head rest assembly to remove it from the tubes of the recliner backrest.

Adjustment: No adjustment is required for this extension. However, it can be removed for transport.



18 - Elevating Leg Rests

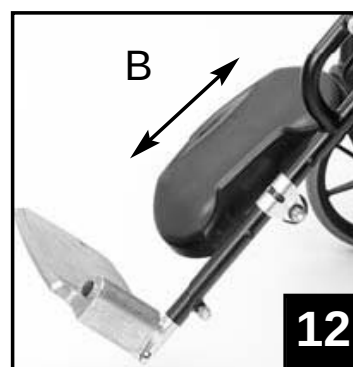
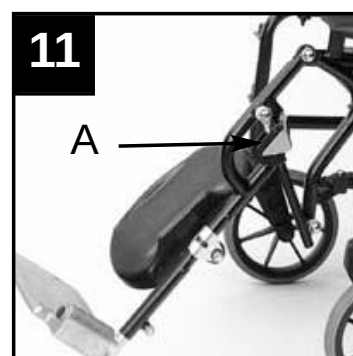
Photographs 11 and 12

The leg rests shown are leg rest supports with an integral pad for supporting the lower leg. The leg rests can be swung away and removed.

Use: the operations for swing away and removing are the same as for the footrest supports (see section 12).

Adjustment: To adjust the angle of the leg rest, lift it upwards to the angle required. To lower the leg rest, hold the leg in one hand and operate the release lever (A) with the other hand. Lower to the required position.

The calf support pad can be pivoted when folding the wheelchair. The position can also be set on the mounting tube in one of three locations. It can also be set along the mounting tube by sliding into the chosen location (photograph 12B).

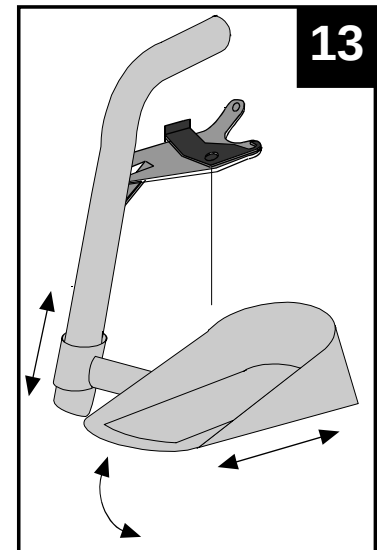


Note: The elevating legrests are fitted in pairs to the wheelchair. When adjusting or removing, remember that there is one elevating legrest for the right hand side and another for the left hand side.

19 - Footrest Attachment

Photograph 13

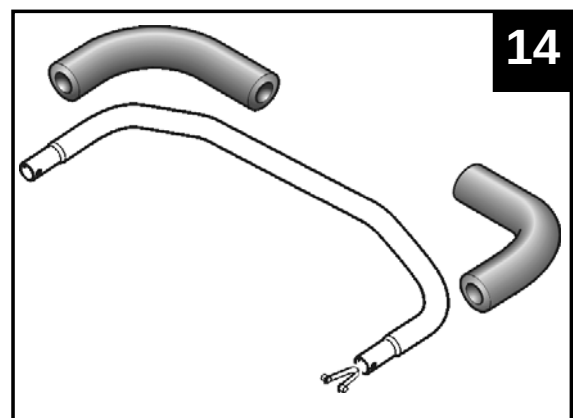
If a footrest giving rotational and rearward adjustment is required a plastic moulded unit can be fitted in place of the standard footrest.



20 - Pushbars

Photograph 14

A detachable pushbar can be fitted to the wheelchair which will keep the backrest taut and tensioned. It also allows a headrest to be fitted to the wheelchair. It is fitted to the backrest by removing the hangrips. The sprung buttons are depressed and the pushbar is inserted into the backrest posts.



21 - Adjusting Recliner Backrests

Gas Spring Type

CAUTION: It is recommended that this operation be performed only by the attendant. Always make sure that the backrest is locked in place to ensure perfect safety for the user. Keep fingers away from moving parts (levers, cylinders, mechanisms, etc.) to prevent injuries!

1. Grip the push handles with both handles
2. Pull the triggers and raise or lower the back to the desired position, supporting the backrest by means of the push handles at all times during adjustment. Release triggers

22 - Routine checks and maintenance

Checking performance

As a user, you are the first to notice that your wheelchair is not operating properly. The following table shows some readily identified symptoms and gives the preliminary checks to be carried out. As a general rule, the parts subject to wear should be monitored and changed most often: tyres on the rear wheels, front castor wheels, brake pads, upholstery.

The wheelchair drags to the right	The wheelchair drags to the left	The wheelchair turns or moves slowly	The castors wobble	Creaks and clicking	Play in the chair	Checks
X	X	X				Check that the tyre pressure is correct and even
		X	X	X	X	Check that Nuts, bolts and screws are tight
X	X	X				Check that the angle of the front forks is correct
X	X		X			Check that the castors are both in contact with ground at the same time

If the symptoms persist when the tyre pressure has been corrected and the nuts, bolts and screws have been tightened, consult your approved INVACARE distributor.

Checking the general condition

For maintenance operations, consult your distributor who has all the necessary information.

Twice a year, ask your distributor to inspect your wheelchair thoroughly and carry out in depth maintenance. Regular maintenance allows defective or worn parts to be identified and improves the normal operation of your wheelchair.

The following table shows what to check when the wheelchair is delivered, each week, each month and at 6 monthly intervals.



Checks to be made

	On delivery	Weekly inspection/adjustment	Monthly inspection/adjustment	6 Monthly Service
1. General				
The wheelchair unfolds and folds easily	X			X
The wheelchair moves in a straight line (no resistance or drag)	X	X		
2. Manual brakes				
The manual brakes do not touch the tyres when moving	X		X	
The manual brakes are easy to operate	X			X
The articulations are not worn and do not show signs of play	X		X	
3. Cross bars				
Examine them to check that they are not worn or bent	X			X
4. Clothing protectors / armrest upholstery				
Check that all fixings are in position and tightened	X			X
5. Armrests				
Firmly attached but easy to remove	X		X	
6. Arm pads				
Check that the padding is in good condition	X			X
7. Seat and backrest upholstery				
Check that it is in good condition	X	X		
8. 22" and 24" wheels				
Wheel nut and sealed bearings correctly tightened	X		X	X
No excessive lateral movement or binding when they are lifted from the ground and turned, quick release axles correctly locked	X		X	
9. Handrims				
Check for rough patches	X			X
10. Spokes				
Inspect the spokes in case any are bent, broken or slack	X	X		
11. 6" or 8" castors				
Check the axle to ensure that it is correctly tightened, by turning the caster The caster should stop gradually	X	X		
12. Fork / Fork tube				
Check that all the fittings are in place	X	X		
13. Pneumatic and solid tyres				
If the wheelchair has pneumatic tyres, check that they are correctly inflated (the pressure is shown on the sidewall)	X	X		
If the wheelchair has solid tyres, check the running surface	X	X		

23 - Transport

Invacare always advises that a wheelchair secured in a vehicle will not provide the equivalent level of safety and security of vehicle seating systems and recommends transfer to the vehicle seating, but also recognises that it is not always practical for the user to be transferred.

In those cases where it is considered that the user must be transported whilst within the wheelchair, then the following advice should be followed.

1. Seek confirmation from the Transporter that the vehicle is suitably designed and equipped to transport a passenger seated in a wheelchair.

Note: The wheelchair user safety during transportation largely depends upon the diligence of the person securing the tie downs and passenger restraints.

2. Any part of the wheelchair (accessories etc.) that can be easily detached should be removed and stored in the vehicle luggage hold during transportation.

3. The wheelchair should always be transported in a forward facing direction. Rearward facing is only acceptable if the occupant's head and back can be supported by a suitable bulkhead.

4. If the wheelchair is equipped with a headrest, it should always be used during transportation.

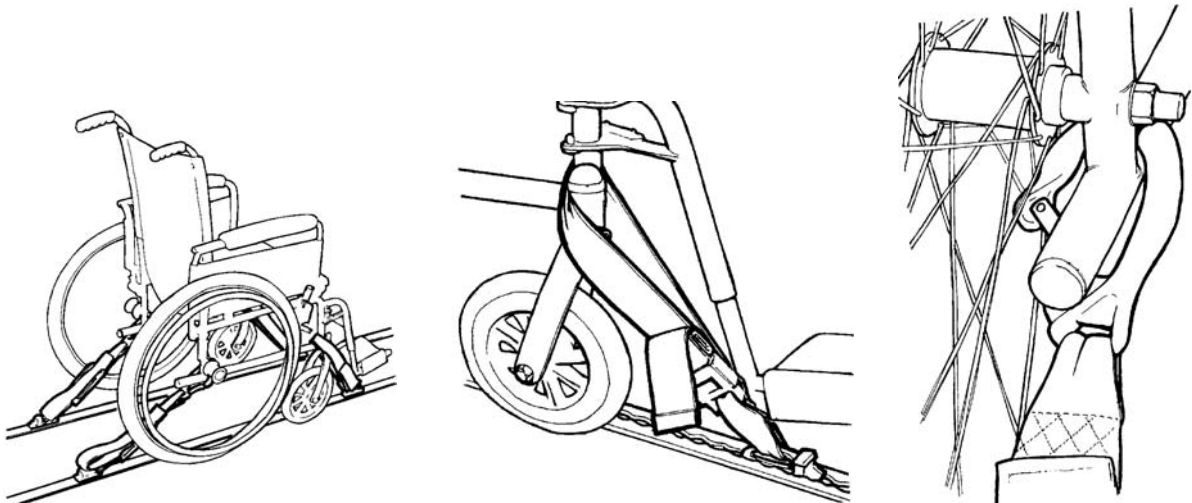
5. Invacare recommend that the wheelchair be secured by 4-Point webbing tie down systems as manufactured by Unwin Safety Systems or Koller Safety Restraint Engineers.

6. When attaching tie downs to the wheelchair it is imperative these are fixed onto the MAINFRAME of the wheelchair and not onto any attachments or accessories (wheels, handrims, castors, footrests, anti tipping levers etc.)

7. The tie downs should be secured, as close as possible, at an angle of 45 degrees to ensure maximum effectiveness of the restraint in all directions.

8. The occupant should be restrained independently of the wheelchair by a suitably Approved passenger safety belt or harness.

Pelvic restraint or lap belts supplied with the wheelchair may be used in addition to but never as a substitute for Approved passenger restraints.



24 - Guarantee

Contractual guarantee

This is to certify that your Celt Plus wheelchair is warranted by Invacare, for a period of 3 years for the frame and crossbars and 18 months for all other parts. This warranty is subject to the following conditions:

1. Only Invacare wheelchairs purchased at full price are warranted against defective workmanship and materials.
2. If a defect or fault is discovered the supplier from whom the appliance was purchased/obtained should be notified immediately.
3. The manufacturer will not accept responsibility for damage caused by misuse or the non-observance of the instructions set out in the User Manual.
4. During the period of the warranty, any parts that have become defective due to faulty workmanship or materials, will be renewed or repaired free of charge by the Invacare supplier.
5. The warranty will be forfeited should any unauthorised alteration be made to the equipment.
6. The purchaser's statutory rights under the Consumer Protection Act are not affected.

Limitation of liability

This warranty does not extend to the consequential costs resulting from fault clearance, in particular freight and travel costs, loss of earnings, expenses, etc.

Invacare shall not be liable for:

- natural wear and tear
- inappropriate or incorrect use
- defective assembly or setting-up by the purchaser or third parties
- defective or neglectful treatment
- use of unsuitable spares

25 - Storage

When you will not be using your wheelchair for a prolonged period, the following precautions will help to keep it in perfect condition.

Store the wheelchair in a clean, dry place.

Do not put heavy objects on top of it.

Cover with it with a dust sheet to keep it dust-free.

26 - Cleaning

The parts of the wheelchair can be cleaned with a soft, dry cloth.

Vynyl or Nylon seat and backrest upholstery and the tyres can be cleaned with a cloth dampened in clean soapy water.

When you have been out or whenever the metal parts have been wet, they should be

Cyflwyniad

Diolch am ddewis cadair olwyn Celt Plus sy'n cael ei gyrru a llaw - rydym yn siwr y byddwch wrth eich bodd a hi. I wneud yn hollol sicr eich bod yn cael y manteision llawn o'r gadair olwyn INVACARE newydd ac arbennig a sicrhau blynyddoedd o berfformiad heb ofid, mae'r llawlyfr hwn yn rhoi gwybodaeth hanfodol i chi ynghylch diogelwch, trin a gweithredu'r gadair, ynghyd ag ychydig o gyngor defnyddiol. Darllenwch ef yn ofalus cyn defnyddio'ch Celt Plus newydd, er mwyn i chi wir fwynhau eich annibyniaeth newydd.

Argymhellwn fod gwerthwr awdurdodedig o INVACARE yn archwilio a rhoi triniaeth i'ch cadair olwyn o leiaf unwaith y flwyddyn. Bydd hyn o fudd i chi, nid yn unig i sicrhau eich diogelwch personol ond perfformiad uchel a gwasanaeth hir eich cadair.

Pryd bynnag byddwch angen cyngor neu gymorth arbennig neu os bydd unrhyw broblem a'ch cadair, mae pob croeso i chi gysylltu a'r gwerthwr INVACARE lleol. Dim ond codi'r ffon sydd rhaid i chi ei wneud a bydd rhywun ar gael a'r holl offer a'r wybodaeth sydd eu hangen i roi gwasanaeth proffesiynol arbenigol i chi.

Nodyn i ddefnyddwyr cadeiriau olwyn

Mae INVACARE yn cynnig dewis eang o gadeiriau olwyn i ateb gofynion defnyddwyr. Fodd bynnag, ymgynghorwyr cymwysedig sy'n llwyr gyfrifol am benderfynu pa fath o fodel y dylai defnyddwyr ei chael.

Ni ellir dal INVACARE, na'i gynrychiolwyr penodedig, yn gyfrifol os defnyddir cadair olwyn nad yw'n addas ar gyfer lefel anabledd y defnyddiwr, os defnyddir y gadair olwyn ei hun yn anghywir neu os cyfyd problem am nad yw'n cael ei chynnal a'i chadw'n gywir.

Efallai y bydd y wybodaeth yn y llawlyfr hwn yn newid heb rybudd ymlaen llaw. Mae hawlfraint ar y wybodaeth yn y llawlyfr hwn. Cedwir pob hawl. Ni ellir llungopio unrhyw ran o'r ddogfen hon na'i hatgynhyrchu heb gytundeb ysgrifenedig ymlaen llaw gan INVACARE neu un o'i gynrychiolwyr penodedig.

Yn y llawlyfr hwn, ceir manylion holl fodelau cadeiriau olwyn Celt Plus. Mae'n disgrifio'r opsiynau, sut i'w gweithredu a'r addasiadau all fod angen eu gwneud. Fodd bynnag, gall eich gwerthwr nwyddau INVACARE roi rhagor o wybodaeth i chi a dangos sut mae'r gadair yn gweithio.

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1 - Diogelwch a chyfyngiadau gweithredu

Sadrwydd a chadw cydbwysedd

Er mwyn sicrhau bod y gadair yn aros yn sefydlog a'ch bod yn ei thrin yn gywir, rhaid i chi sicrhau eich bod yn cadw cydbwysedd bob amser. Mae nifer o symudiadau yn achosi i ddefnyddwyr cadeiriau olwyn ymestyn, pwysu drosodd neu symud o gwmpas yn y gadair a'r tu allan iddi. Bydd y symudiadau hyn yn newid eich canolbwynt disgyrchiant a dosbarthiad eich pwysau yn y gadair.

Mae eich cadair wedi ei chynllunio i aros yn sefydlog wrth i chi ei defnyddio o ddydd i ddydd cyhyd a'ch bod yn ei defnyddio'n gywir ac yn cymryd sylw o'r rhagofalon a argymhellir yn y llawlyfr hwn.

1.1 - Cyfyngiad pwysau

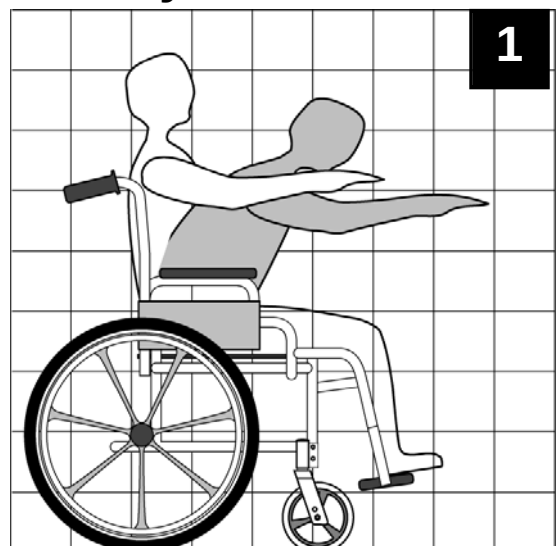
Mae'r pwys ddefnyddwyr uchaf i olwynion 12 1/2" soled neu newmateg ac olwynion ol 20", 22" a 24" newmateg yn 127kg (20 pwys). Mae'r pwys ddefnyddwyr uchaf i olwynion 20", 22" a 24" efo teiars soled yn 114kg (18 pwys).

Serch hynny, mae lefel symud y defnyddiwr yn bwysig. Er enghraifft, gallai defnyddiwr a lefel symud uchel ac sy'n pwysu 75kg roi mwy o straen ar y gadair olwyn na defnyddwyr sy'n pwysu 115kg. Rydym yn argymhell bod defnyddwyr cadeiriau olwyn sydd a lefel symud uchel iawn yn dewis cadair a chynllun priodol. Bydd eich dosbarthwr INVACARE cymeradwy yn eich cyngori pa fodel fyddai orau.

1.2 - Estyn am rywbeth o gadair olwyn

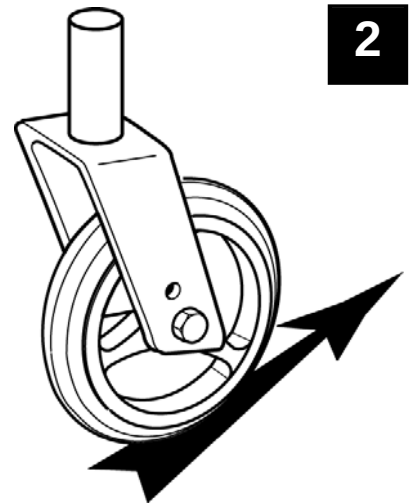
Mesurwyd y cyfyngiadau ar estyn am rywbeth o gadair olwyn a welir yn ffigwr 1 gan ddefnyddio sampl gynrychioladol o bobl sy'n defnyddio cadeiriau olwyn.

Dim ond eich breichiau a ddylai ymestyn y tu hwnt i sedd y gadair. Er diogelwch, dylai'r corff a'r pen aros o fewn y ffram a ffurfir gan yr olwynion.



Gosodwch yr olwynion bach fel eu bod yn rhoi'r hyd hiraf bosib i'r ffram a ffurfir gan yr olwynion (Ffigwr 2).

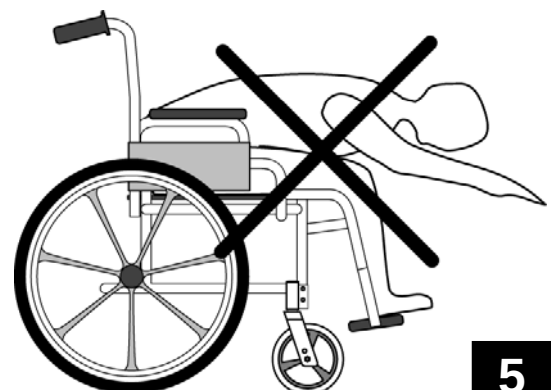
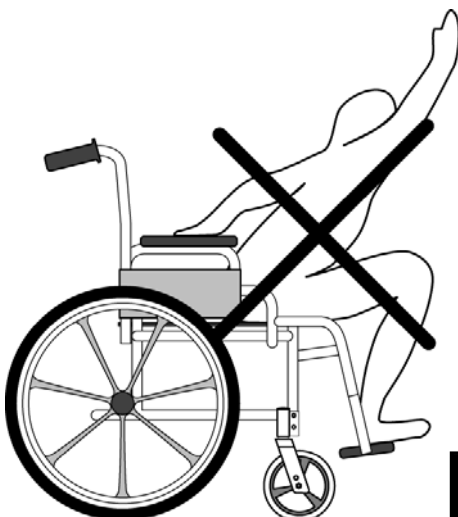
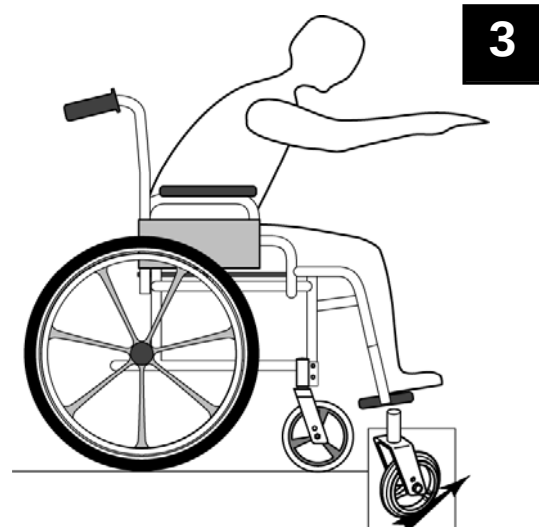
Clowch y breiciau llaw ar yr olwynion ol..



Pwyso ymlaen

(Ffigyrau 3, 4 a 5):

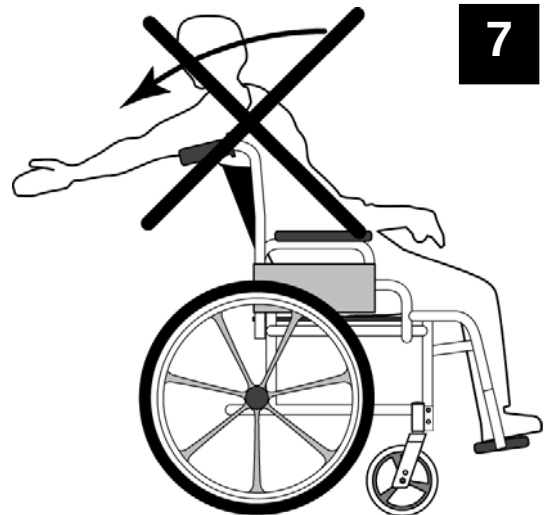
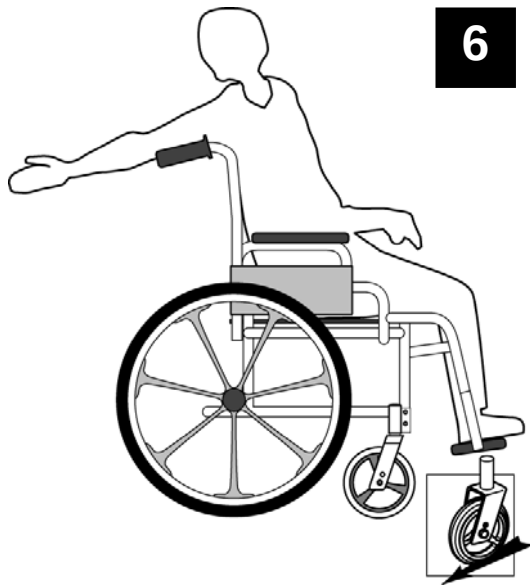
Ewch a'r gadair cyn agosed a phosib at y gwrthrych rydych yn ceisio ei gyrraedd. Peidiwch ag ymestyn os nad yw'r gwrthrych o fewn cyrraedd hyd braich a chithau ar eich eistedd.



Pwyso nol

(Ffigyrau 6 a 7)

Ewch a'r gadair mor agos a phosib at y gwrthrych rydych yn ceisio ei gyrraedd. Peidiwch a phwyso nol os nad yw'r gwrthrych o fewn cyrraedd hyd braich a chithau ar eich eistedd.



Pwyso i un ochr

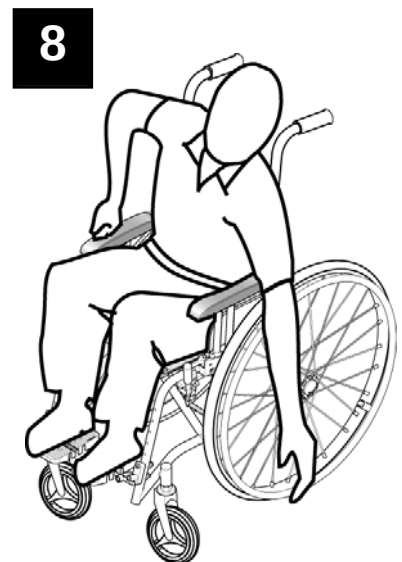
(Ffigwr 8)

Hwn yw'r symudiad peryclaf gan ei bod yn hawdd troi drosodd wrth bwyso i'r ochr.

Er mwyn symud at y gwrthrych a phwyso drosodd, rhaid i chi ddefnyddio'r olwynion bach fel ffordd o gadw'r gadair yn sad a chytbwys. (Ffigwr 2)

Er diogelwch i chi'ch hun, mae'n hanfodol eich bod yn eistedd yn yr ystum cywir.

Peidiwch a cheisio codi rhywbeth o'r llawr os yw'n debyg o amharu ar eich cydbwysedd.



1.3 - Symud i seddau eraill

Mae'n bosib symud i mewn ac allan o gadair a yrrir a llaw os dilynwch chi'r canllawiau hyn.

Nid yw INVACARE yn argymhell unrhyw ddull penodol o symud o un sedd i'r llall: Cyfrifoldeb ymgynghorydd meddygol yw hyn a ddylai ystyried eich lefel anabledd a pha fath o gadair olwyn sydd gennych.

Wrth symud, naill ai i ddod allan o'r gadair olwyn neu i ddychwelyd iddi, sicrhewch:

Fod y bwllch rhwng y ddwy sedd mor gyfyng a phosib. (Ffigyrau 9 a 10).

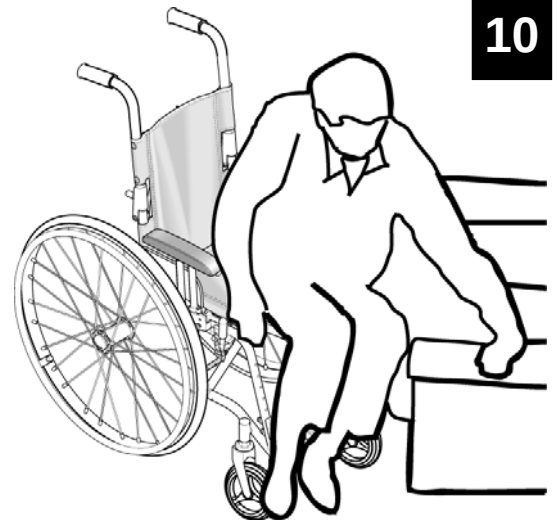
Bod y brecioau llaw ar yr olwynion ol ymlaen er mwyn rhwystro'r gadair olwyn rhag symud. (Ffigwr 11).

Trowch y ddwy olwyn fach i gyfeiriad y sedd rydych am symud iddi. Codwch y platiau traed.

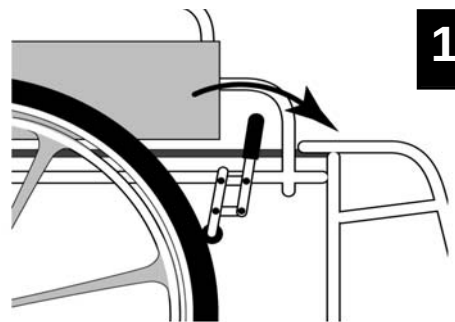
Peidiwch a sefyll ar y platiau traed.



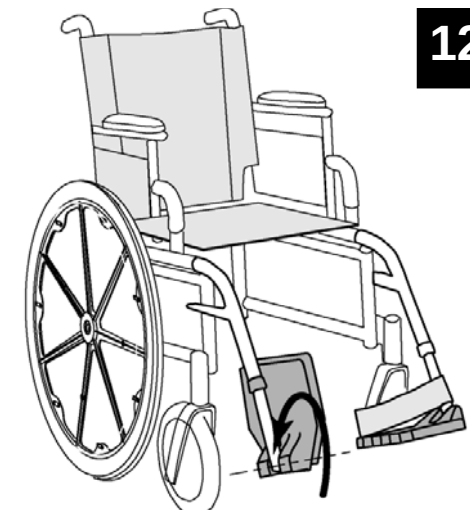
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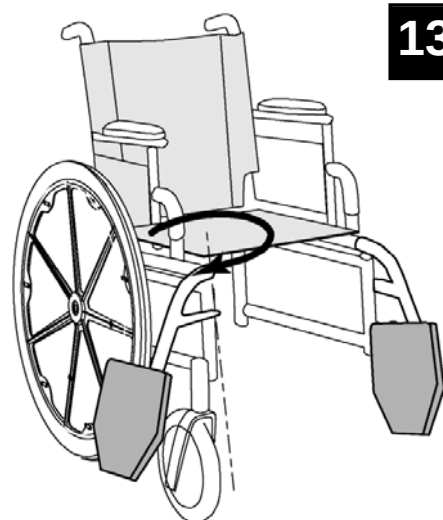


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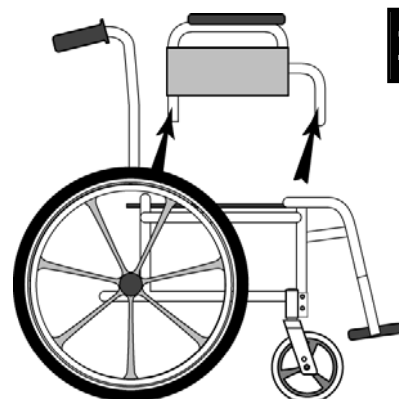


12

Os yn bosib, plygwch gynhalwyr y platiau traed i'r ochr er mwyn gwneud lle clir. (Ffigwr 13).

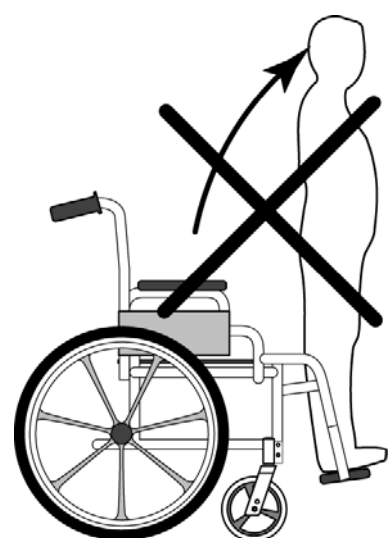


Os yn bosib, tynnwch y fraich ar yr ochr rhwng y gadair olwyn a'r sedd arall (Ffigwr 14).



SYLWCH

Peidiwch byth a sefyll ar y platiau traed. (Ffigwr 15).



1.4 - Gogwyddo (cydbwyso ar yr olwynion ol)

Gogwyddo heb gymorth rhywun arall

Mae cadeiriau olwyn INVACARE wedi eu cynllunio i gael eu defnyddio gan bobl sydd wedi meistrolï'r grefft o gydbwyso'r gadair ar yr olwynion ol heb gymorth neb arall. Er hynny, ddylech chi byth ogwyddo'r gadair ymhellach na'r hyn a ganiateir gan gyfyngiadau'r gadair. Gallai sioc gyson ar yr olwynion bach drwy ogwyddo'r gadair olwyn ar i fyny eich hun amharu ar dyndra a gosodiad eich cadair olwyn. Os oes atodion wedi eu gosod ar y gadair, gallent effeithio ar y dull a ddefnyddiwr i ogwyddo'r gadair ar yr olwynion ol.

Os ydych chi am ddysgu techneg newydd, gofynnwch am gyngor rhywun profiadol ynglyn a defnyddio eich math chi o gadair olwyn.

Gogwyddo gyda chymorth rhywun arall:

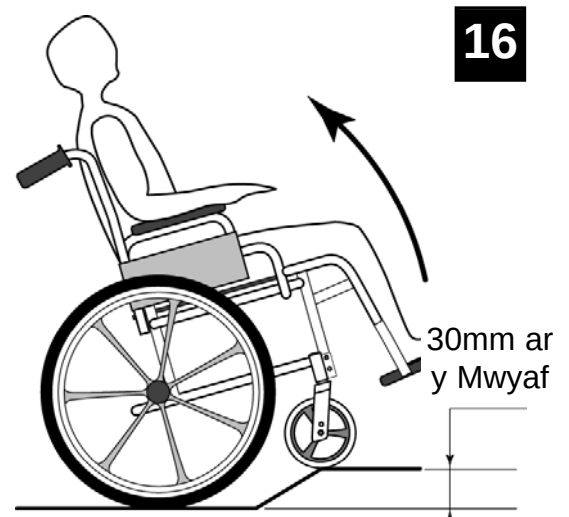
Dylai'r defnyddiwr fod yn eistedd yn gywir ac yn gadarn yn y gadair, neu, os na allant gynnal eu hunain, dylent fod wedi eu strapio i'w lle i'w rhwystro rhag disgyn allan o'r gadair.

Os oes ar ddefnyddiwr y gadair olwyn angen help i ogwyddo'r gadair, rhaid i'w cynorthwy-ydd wybod sut i ddefnyddio ei gorff/chorff yn gywir. Cadwch eich cefn yn syth a phlygwch eich penliniau i ogwyddo'r gadair olwyn.

Peidiwch byth a defnyddio gormod o rym. Bydd y tim meddygol sydd yng ngofal y defnyddiwr yn eich cynghori ar y dulliau gorau ar gyfer eich siap corff chi. Bydd dosbarthwr cymeradwy INVACARE yn rhoi gwybod i chi beth yw'r peryglon o ddefnyddio'r gadair olwyn yn anghywir os oes gan y gadair rannau sy'n dod yn rhydd fel y breichiau neu gynhalwyr y coesau.

Peidiwch BYTH a defnyddio'r rhain i helpu wrth godi gan y gallent ddod yn rhydd ar ddamwain ac achosi niwed.

Er mwyn gogwyddo'r gadair, dylai'r trydydd person afael yn dyn yn yr handlenni. (Ffigwr 16). Rhybuddiwrch y defnyddiwr cyn gogwyddo'r gadair a'i h/atgoffa ef neu hi i bwyso am yn ol. Gofalwch nad yw traed na dwylo'r defnyddiwr yn agos at yr olwynion. Rhwch eich troed ar y bar gris a gwithiwrch mor llyfn a phosib nes bod y gadair yn gogwyddo ar bwynt cydbwysedd.



Pan fydd y gadair yn y sefyllfa hon, bydd y cynorthwy-ydd yn teimlo gwahaniaeth yn nosbarthiad y pwysau, sy'n digwydd fel arfer ar ongl o tua 30°. Trowch y gadair olwyn i'r cyfeiriad y carech fynd iddo ac ewch dros y rhwystr.

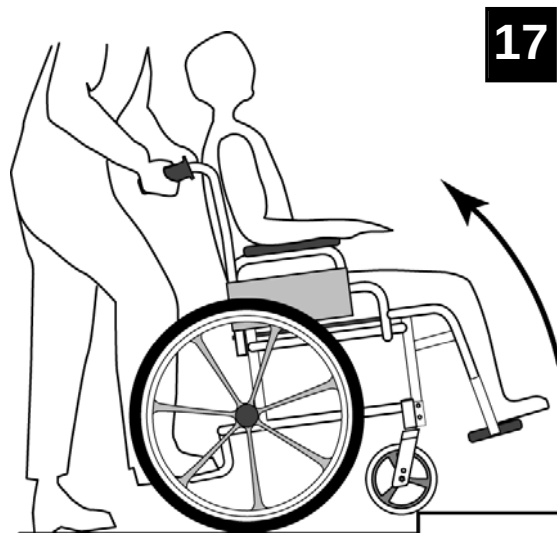
Yna, dylech ostwng blaen y gadair olwyn mewn un symudiad llyfn, gan afael yn yr handlenni yn dynn. Rhowch eich troed ar y bar gris i wrthbwysu'r pwysau.

1.5 - Ymyl pafin neu rwystrau 30 i 50 mm o uchder

Dull 1 - Mynd ymlaen dros y rhwystr

(Ffigwr 17)

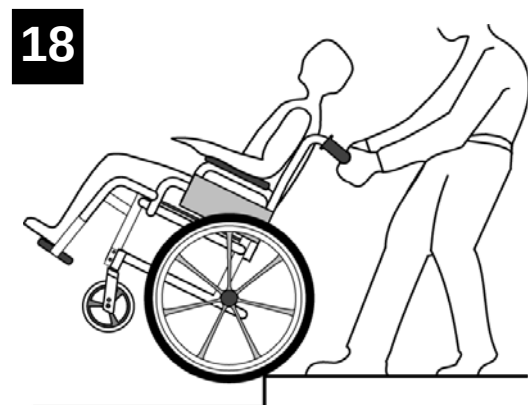
Dylai'r cynorthwy-ydd ogwyddo'r gadair olwyn nes bod yr olwynion bach wedi pasio dros ymyl y pafin. Gwthiwch y gadair olwyn ymlaen a gostwng yr olwynion bach yn ofalus nes eu bod yn cyrraedd y pafin. Gwthiwch y gadair olwyn nes bo'r olwynion ol ar ymyl y pafin. Codwch a gwthiwch nes bo'r olwynion ol wedi cyrraedd ymyl y pafin. Peidiwch a chodi'r gadair gerfydd yr handlenni ar gynhaliwr y cefn yn unig.



Dull 2

(Ffigwr 18)

Dylai'r cynorthwy-ydd sefyll ar y pafin a throi'r gadair olwyn nes bo'r olwynion ol yn sefyll yn erbyn ymyl y pafin. Gogwyddwch y gadair olwyn yn ol nes ei bod yn cyrraedd pwynt cydbwysedd ac, mewn un symudiad parhaus, tynnwch y gadair olwyn nes bo'r olwynion ol yn mynd ar ymyl y pafin ac yna ar y pafin. Peidiwch a gostwng yr olwynion bach i'r llawr nes eich bod wedi tynnu'r gadair olwyn yn ddigon pell i gynhalydd y cefn fod wedi mynd dros ymyl y pafin. SYLWER: Os yw'r cefn yn un sy'n plygu dylech edrych i wneud yn siwr ei fod wedi ei gloi yn ei le yn iawn.



1.6 - Grisïau, staerau neu rwystrau dros 50 mm o uchder

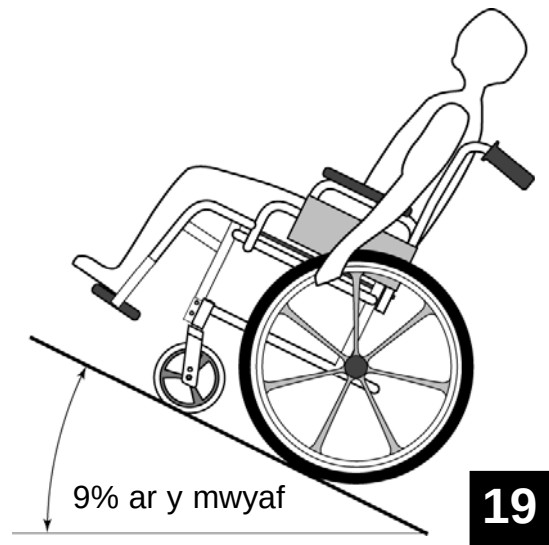
Rydym yn argymell eich bod yn ofalus iawn wrth fynd a chadair olwyn i fyny neu i lawr y grisïau. Mae angen dau berson i wneud hyn.

Pan yr ydych yn codi y cadair olwyn, gwneud yn siwr yr ydych yn gafael y rhannau sy ddim yn symudol yn unig.

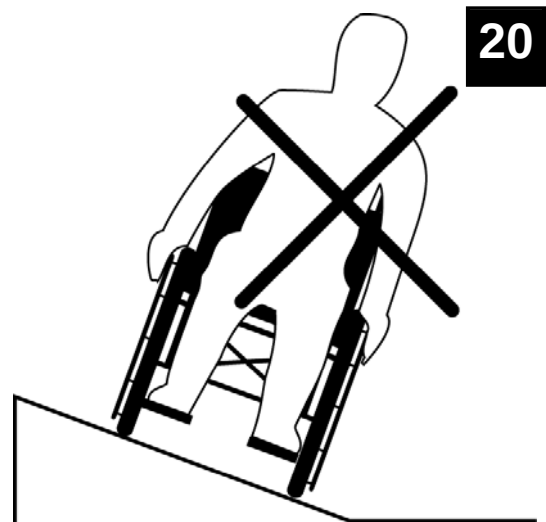
Gwneud yn sicr yr ydydch yn defnyddio yr ystum codi cywir i osgoi anafiad

1.7 - Symud cadair i fyny ac i lawr llethrau (cyfyngiadau gweithredu)

Peidiwch a cheisio mynd i lawr nac i fyny llethrau dros 9% heb help. (Ffigwr 19).

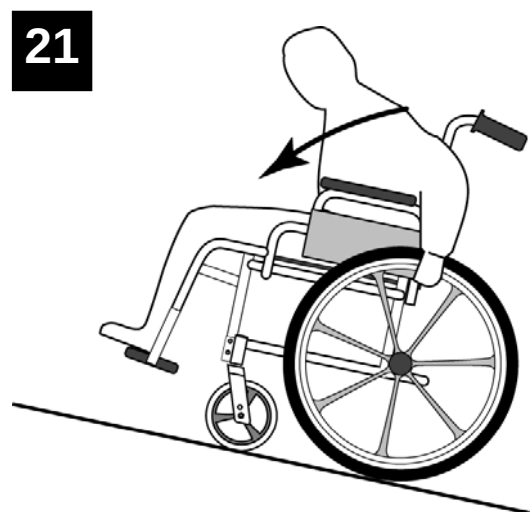


Cofiwch sicrhau bod y gadair yn syth wrth fynd i fyny neu i lawr llethrau neu gallai droi drosodd. (Ffigwr 20).



I fyny llethrau

Pwyswch ran ucha'r corff ymlaen a gwithiwc y gadair yn ei blaen drwy droi'r rheilen yrru yn sydyn ac yn chwim er mwyn cadw'r cyflymdra a rheoli i ba gyfeiriad rydych yn mynd. Os oes arnoch angen cymryd hoe fach, rhwch y ddau frec ymlaen wrth stopio. (Ffigwr 21).

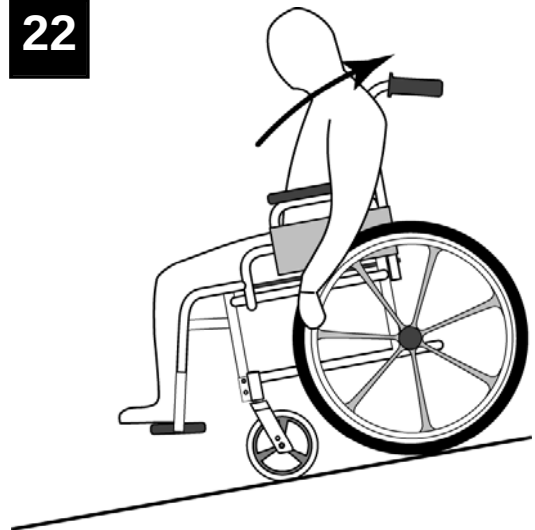


Sylwer: Argymhellwn eich bod yn defnyddio Atodion arbennig i sadio'r gadair wrth fynd i fyny llethrau.

I lawr llethrau

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Pwyswch yn ol yn ofalus a gadewch i'r rheiliau gyrru lithro drwy'ch dwylo. Byddwch yn barod i ymateb ar amrantiad er mwyn cadw rheolaeth ar ba mor gyflym ac i ba gyfeiriad rydych chi'n mynd drwy gadw'ch dwylo'n agos at y rheiliau gyrru. Ni ddylech ddefnyddio'r brecioau llaw i arafu eich hun. (Ffigwr 22).



Wrth fynd i fyny neu i lawr llethr, ceisiwch osgoi troi yn sydyn a pheidiwch byth a cheisio mynd i fyny nac i lawr yn groes gongl.

2 - Defnydd

2.1 - Plygu ac agor y gadair olwyn

Cadeiriau a sedd wedi ei gwneud o ddefnydd.

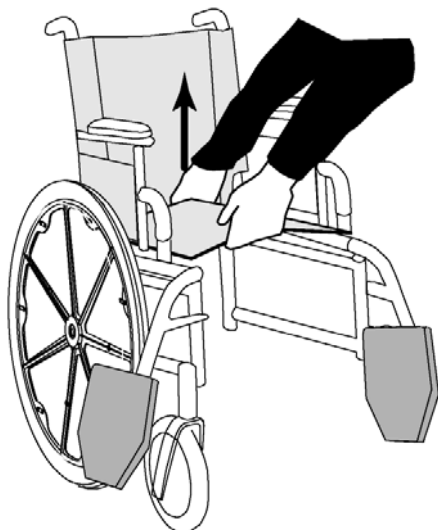
Plygu

Codwch y platiau traed

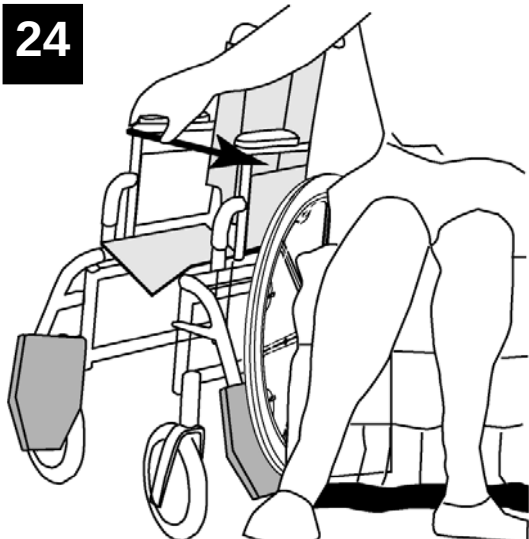
Rhyddhewch glicied cynhalydd y cefn os oes angen.

Gan ddefnyddio'ch dwy law, gafaelwch yng nghanol defnydd y sedd yn nhu blaen a thu ol y sedd a'i chodi. (Ffigwr 23).

Neu, trowch y gadair olwyn i un ochr a'i chau gan ddefnyddio handlenni cynhalydd y cefn neu'r breichiau. (Ffigwr 24).



23

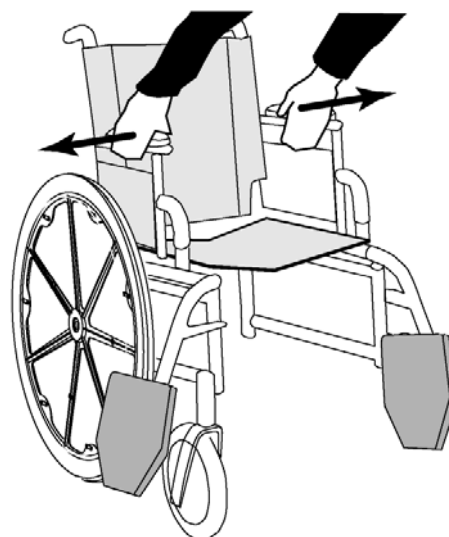


24

Agor

(Ffigwr 25)

Gallwch agor y gadair olwyn drwy afael yn y fraich neu'r ochr sydd agosaf atoch ar y gadair olwyn, troi'r gadair ar ei hochr (codi'r olwyn ol a'r olwyn fach oddi ar y ddaear) a phwyso'r bar sy'n cynnal defnydd y sedd nes ei fod yn ei le yn iawn. Dylai defnydd y sedd fod wedi ei agor yn llawn.



25

SYLWCH

I osgoi niweidio eich hun, cadwch eich dwylo a'ch bysedd oddi wrth unrhyw rannau sy'n symud (y breichiau, y ffram sy'n plygu, cynhalwyr y traed neu'r brecio, ayb).

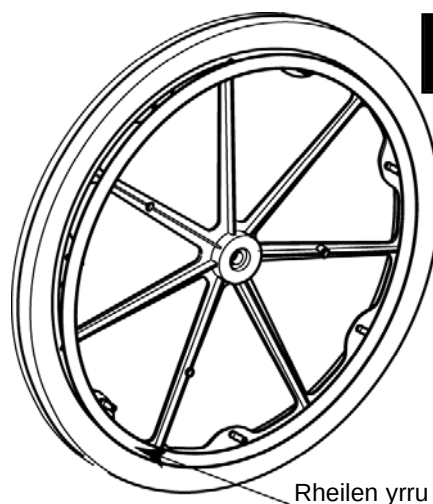
2.2 - Gyrru'r gadair yn ei blaen

Mae rheiliau gyrru wedi eu gosod ar olwynion eich cadair olwyn. (Ffigwr 26). Bydd y staff cymwys yn gallu eich cynghori ynglyn a'r ffordd orau i yrru'r gadair.

Gellir gosod amrywiol atodion er mwyn gwella'r gafael (gorchudd plastig, styds).

Pwyswch ran ucha'r corff ymlaen a gwthiwch y gadair yn ei blaen drwy droi'r rheiliau gyrru yn sydyn a chwim er mwyn cadw'r cyflymdra a rheoli i ba gyfeiriad rydych yn mynd.

Byddwch yn barod i ymateb ar amrantiad er mwyn cadw rheolaeth ar ba mor gyflym ac i ba gyfeiriad rydych chi'n mynd drwy gadw'ch dwylo'n agos at y rheiliau gyrru.



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3. Crynodeb

o gyfarwyddiadau er mwyn gwella diogelwch

- **Peidiwch a cheisio** estyn at wrthrych os oes raid i chi symud ymlaen yn eich sedd
- **Peidiwch a cheisio** estyn at wrthrychau sydd ar y llawr os oes raid i chi bwyso i lawr ymhellach na'r cyfyngiadau diogelwch
- **Peidiwch a phwyso** yn rhy bell yn ol i gyrraedd at wrthrych sydd y tu ol i chi: gallech droi drosodd.
- **Peidiwch a symud** eich pwysau, neu eich ystum eistedd i'r cyfeiriad rydych yn ceisio mynd iddo: gallech droi drosodd.
- **Gosodwch y ddau** frec llaw ymlaen bob amser cyn ceisio dod allan o'r gadair olwyn neu ddychwelyd iddi.
- **Nid yw'r brecio llaw wedi eu cynllunio i'ch arafu.**
- **Peidiwch a cheisio** stopio cadair olwyn sy'n symud gyda'r brecio llaw.
- **Peidiwch a gogwyddo'r gadair olwyn heb gymorth rhywun arall wrth geisio mynd dros rwystrau dros 30mm o uchder**
- **Peidiwch a defnyddio** grisiau symudol er mwyn symud cadair olwyn o un llawr i un arall. (Gallai hyn achosi niwed difrifol.)
- **Peidiwch a defnyddio** eich cadair olwyn os nad yw'r teiars wedi eu llenwi i'r pwysedd cywir sy'n cael ei ddangos ar eu hochrau.
- **Peidiwch a gorlenwi'r teiars.** Gallai methu a chydymffurfio a'r cyfarwyddiadau hyn achosi i'r teiar fyrstio ac achosi niwed corfforol.
- **Cofiwch gynnal** yr archwiliadau rheolaidd a argymhellir yn y canllawiau hyn a chan eich gwerthwr INVACARE cymeradwy.
- Defnyddiwch eich cadair olwyn gan barchu eraill
- **Peidiwch a defnyddio** eich cadair olwyn fel sedd teithio mewn cerbyd. Os nad yw'n ymarferol symud y defnyddiwr (Gweler adran 23 - Cludo).

4. Disgrifiad

Mae pob cadair olwyn wedi ei chynllunio'n arbennig i fodloni gofynion ei defnyddiwr. Mae'r llawlyfr hwn yn disgrifio sut i addasu cadeiriau'r gyfres hon, gan eich galluogi i ganfod sut i addasu'r gadair olwyn i ateb eich anghenion penodol chi.

Disgrifiad cyffredinol

Mae nifer o brif rannau ar eich cadair olwyn y byddwn yn son amdanynt drwy'r llawlyfr hwn.
Maent yn cael eu disgrifio isod.

Mae **cynhalydd y cefn, y sedd a'r breichiau** yno i'ch cynnal.

Mae'r **siasi plyg** yn cynnwys y **fframiau ochr a'r ffram draws sy'n plygu**.

Dyma'r fframwaith allweddol sy'n cynnal y gadair olwyn ac mae pob rhan wedi ei gosod ar y darnau hyn.

Mae'r **olwyn ol** yn cynnwys **olwyn, echel a rheilen yrru**.

Mae'r olwynion ol yn cyffwrdd y llawr ac yn cael eu gyrru drwy droi'r rheiliau gyrru.

Mae'r **olwynion bach ar y tu blaen** yn cynnwys y fforch a'r olwynion.

Mae'r olwynion blaen yn cyffwrdd y llawr ac mae'r ffyrch troi yn llywio'r gadair.

Brec llaw

Defnyddir y brec llaw i barcio'r gadair olwyn.

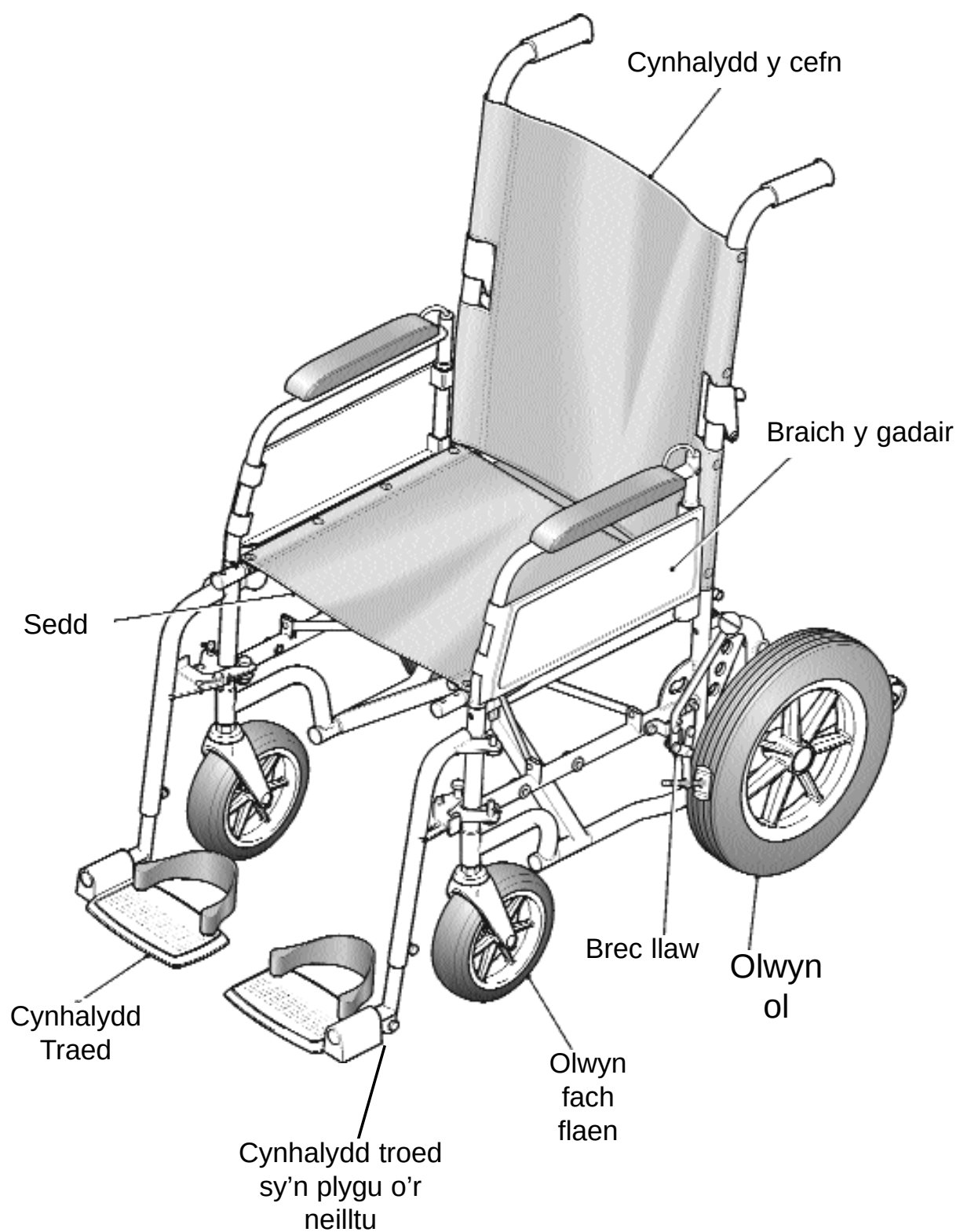
Cynhalwyr i'r traed a'r coesau sy'n plygu o'r neilltu

Mae'r rhain wedi'u cysylltu i'r siasi a gellir eu plygu o'r neilltu er mwyn ei gwneud yn haws i symud i mewn ac allan o'r gadair.

Mae **cydrannau'r platiau troed** yn cynnwys **tiwb symudol a phlat troed**. Mae'r rhain yn cynnal eich traed.

Strap cynnal y sawdl neu strap cynnal y goes

Mae'r ddau strap yma'n cynnal eich traed neu'ch coesau yn y safle gorau. Dangosir y rhannau hyn yn y diagram a ganlyn.

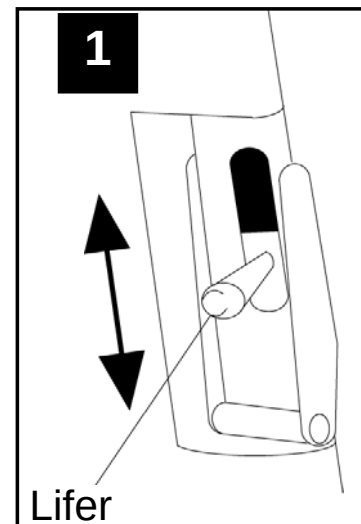


5. Cynhalydd Cefn Plyg

Llun 1

I blygu y cynhalydd cefn, sefwch y tu ol i'r gadair a chodwch y ddau lifer sydd ar bob ochr y ffram cefn ar yr un pryd (ffigwr 2). Pan fydd y ddau lifer i fyny, gall y cynhalydd cefn blygu ar y colyn.

I godi'r cynhalydd, codwch ef hyd nes iddo fod yn syth a gwiriwch fod y liferi wedi cwmpo'n iawn a'u cloi.



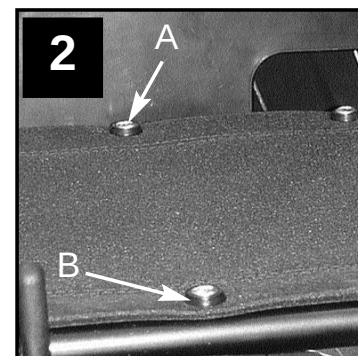
Pwysig - Sicrhewch fod dyfais cloi y cynhalydd cefn yn y man cywir cyn defnyddio'r gadair olwyn.

6. Sedd

Llun 2

Mae defnydd y sedd wedi ei osod gyda sgriwiau ar diwbiau sedd y bar traws sy'n plygu.

Addasu: Nid oes raid addasu'r model hwn. Dim ond sicrhau bod y sgriwiau (A) yn dyn. Os yw'r wasieri (B) yn rhydd, dylech dynhau'r sgriwiau yma. Os yw'r broblem yn parhau, cysylltwch 'ch gwerthwr INVACARE a gofynnwch iddo newid y ffordd mae wedi ei osod er mwyn diogelwch.



Clustog y sedd

Mae clustog y sedd wedi ei osod ar y defnydd a rhaid ei dynnu i ffwrdd wrth blygu'r gadair.

7. Breichiau Datodadwy

Llun 3

Gall y breichiau gael eu tynnu er mwyn eu storio'n haws a'u trosglwyddo o'r gadair i'r ochr.

Mae'r cynllun hwn yn caniatáu i hambwrdd gael ei osod (dewis ychwanegol).

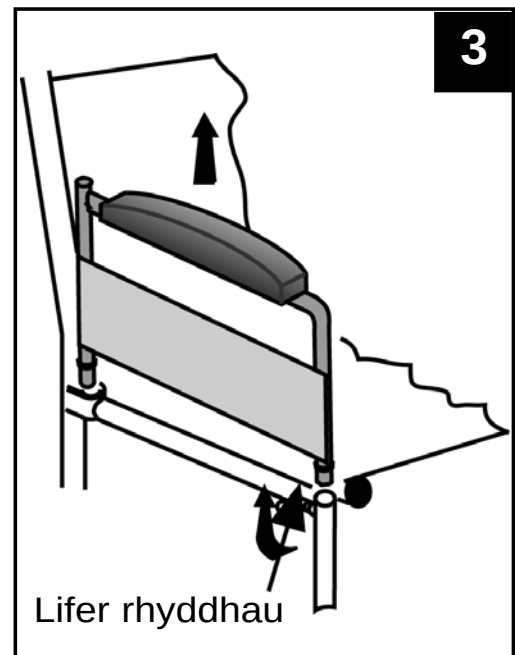
I dynnu'r breichiau i ffwrdd - throwch y lifer rhyddhau (sy'n gwthio allan o dan flaen y ddwy fraich) i fyny ac ar yr un pryd codwch y breichiau allan o'r socedi (ffigwr 3).

I ailosod y breichiau - rhowch y tiwbiau breichiau blaen a chefn gyda'u socedi priodol a gwasgwch i lawr ar flaen y breichiau hyd nes i'r lifer rhyddhau gloi.

Pwysig - Sicrhewch fod y dyfais cloi breichiau yn y man cywir cyn defnyddio'ch cadair olwyn.

8. Siasi Fframiau ochr

Ar y fframiau ochr y gosodir yr olwynion ol a'r olwynion bach.



Addasu: Nid oes modd addasu'r mathau hyn o gadeiriau olwyn.

Ffram draws sy'n plygu

Mae dau ran i'r ffram draws sy'n plygu sy'n eich galluogi i blygu'r gadair olwyn.

Addasu: Nid oes angen addasu. Er mwyn plygu neu agor eich cadair olwyn, darllenwch y llawlyfr diogelwch hwn.

9. Olwynion ol Olwynion

Llun 4

Mae'r olwynion ol wedi eu gosod ar flociau sy'n gwneud y gadair yn sefydlog tuag yn ol. Dim ond technegydd cymwysedig a ddylai addasu eu lleoliad a hynny ar ol derbyn cyngor ymgynghorydd cymwysedig.

Mae gan yr olwynion ol ddiamedr naill ai o 600 mm, 550mm neu 500mm. Mae ganddynt sbocs a rheilen yrru. Bydd ganddynt deiars rwber neu deiars soled ac maent wedi eu cysylltu a'r ffram ochr drwy gyfrwng echel sefydlog neu echel hawdd ei rhyddhau.

Pwysedd aer y teiars.

Dangosir y pwysedd aer cywir ar y teiars ac ni ddylid eu llenwi'n fwy na hynny. Cofiwch fod yn rhaid i bwysedd aer y ddwy olwyn fod yn gyfartal er mwyn sicrhau llywio perffaith.

Os cewch chi dwll yn y teiar, rhaid ei ryddhau o'r ymyl. Pwyswch y falf er mwyn gollwng gweddill yr aer allan o'r tiwb mewnol. Tynnwch y teiar oddi ar yr ymyl. Trwsiwch y tiwb mewnol neu osod un newydd. Rhowch y teiar yn ol ar yr ymyl. Llenwch y teiar nes ei fod yn cyrraedd y pwysedd gofynnol.

Nodyn: Efallai y bydd gofyn i chi ddefnyddio un neu ddau declyn tynnu teiar (heb eu cyflenwi).

Rheiliau gyrru

Defnyddir y rheiliau gyrru gan y defnyddiwr i yrru'r gadair olwyn.

Sylwer: Gan fod y rheiliau gyrru yn dod i gysylltiad a'ch dwylo, gwnewch yn siwr nad ydynt wedi eu difrodi ac nad oes unrhyw ran o'r wyneb a allai achosi niwed i'ch dwylo.

Addasu: Nid oes angen addasu'r rheiliau gyrru.

Echelau

Lluniau 4

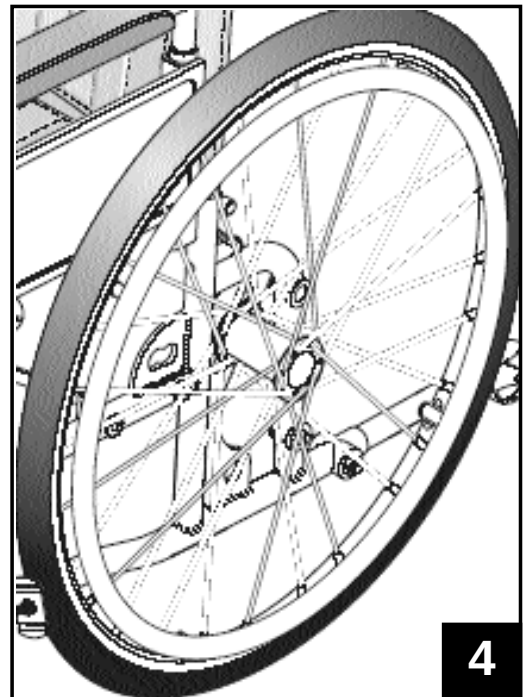
Mae'r echelau yn cysylltu'r olwynion ol a'r siasi. Maent naill ai'n rhai sefydlog neu'n rhai hawdd eu rhyddhau.

Olwynion hawdd eu rhyddhau

Datod: Gwthiwch ben y botwm rhyddhau gyda'ch bys a thynnwch yr olwyn tuag at du allan y gadair.

Gosod: Gwthiwch ben y botwm rhyddhau gyda'ch bys a dewch o hyd i'r echel drwy lawes yr echel gan sicrhau bod yr echelau yn eu lle'n ddiogel (nad ydynt yn symud).

Nodyn: Rhaid bod yn ofalus bod yr olwynion wedi cloi'n llawn pan yn ailgyflwyno i mewn i lawes yr echel.



10. Olwynion bach

Olwynion blaen

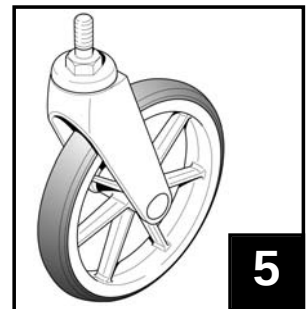
Mae diamedr yr olwynion blaen naill ai'n 190mm neu'n 125 mm a dim ond teiars soled nad oes modd eu rhwygo a osodir arnynt. Nid oes angen addasu'r olwynion blaen.

Ffyrch

Llun 5

Mae'r fforch yn cysylltu'r siasi a'r olwyn.

Addasu: Nid oes angen addasu'r ffyrch. Gwnewch yn siwr fod y fforch yn troi yn rhwydd.



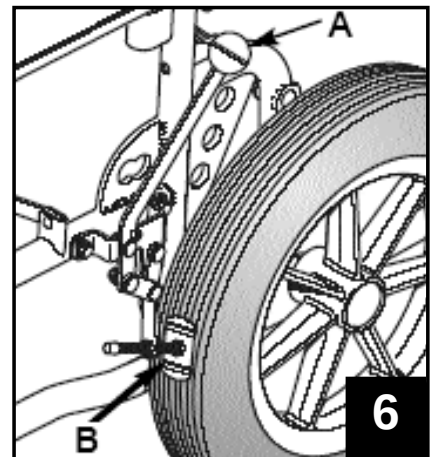
11. Breciau llaw

Llun 6

Breciau

Defnyddir y breciau llaw i rwystro'r gadair olwyn rhag symud a'i chadw mewn un lle. Nid ydynt i'w defnyddio i arafu'r gadair ac ni ddylid eu defnyddio pan fydd y gadair yn symud.

Dylid eu rhoi ymlaen gyda'i gilydd.



Defnydd: Mae'r breciau'n gweithio drwy symud handlen y brec (A) tuag at du blaen y gadair olwyn. Pan roddir y breciau ymlaen, ni ddylai fod modd symud y gadair.

Addasu: Efallai y bydd gofyn i chi addasu'r breciau ar ol trwsio twll mewn teiar neu os yw olwyn rwber neu olwyn soled wedi gwisgo. Rhyddhewch y sgriwiau clampio ac addaswch y cydrannau brecio er mwyn sicrhau bod modd brecio'n iawn. Tynhewch y sgriwiau clampio yn dyn ar ol addasu.

Nodyn: Gosodir y breciau mewn parau ar y gadair olwyn. Wrth addasu neu dynnu'r breciau, cofiwch fod un brec ar gyfer yr ochr dde ac un arall ar gyfer yr ochr chwith.

Estyniad i'r Breciau

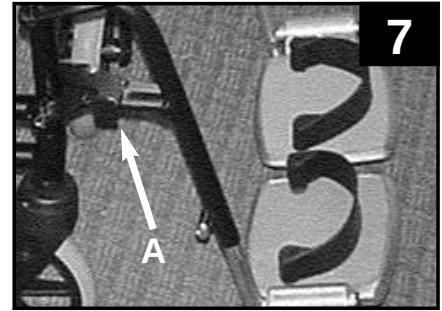
Efallai bod estyniad ar handlenni'r breciau er mwyn helpu cynorthwywyr/defnyddwyr nad ydynt yn ddigon cryf neu sy'n cael anhawster i gyrraedd handlenni safonol y breciau.

12. Cynhalwyr traed

Cynhalwyr traed sy'n plygu o'r neilltu

Llun 7

Gellir plygu cynhalwyr traed o'r neilltu tuag at du allan/cefn y gadair olwyn er mwyn gwneud lle yn nhu blaen y gadair olwyn a'i gwneud yn haws i'r defnyddiwr symud i sedd arall. Gellir eu tynnu oddi ar y gadair.



Defnydd: er mwyn plygu'r cynhalwyr am allan, pwyswch y lifer rhyddhau (A). Trowch y cynhalydd yn ofalus tuag at du allan y gadair olwyn.

Er mwyn rhoi'r cynhalydd yn ol, ewch yn ol drwy'r camau hyn. Gwnewch yn siwr fod y ddyfais ryddhau (A) wedi cloi yn awtomatig.

I dynnu'r cynhalydd i ffwrdd, gwasgwch y lifer rhyddhau (A), trowch y cynhalydd yn ofalus tuag at ochr tu allan y gadair olwyn a chodwch y cynhalydd i ffwrdd o'r gadair olwyn.

Addasu: Ni ellir addasu cynhalwyr traed.

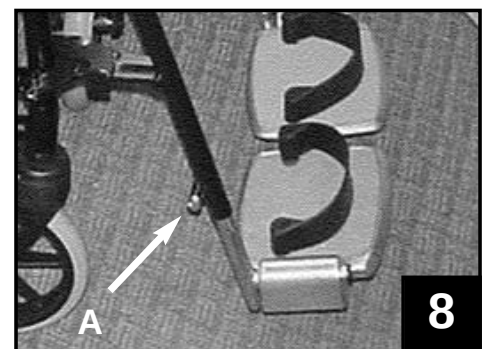
Nodyn: Mae cynhalwyr traed wedi eu gosod ar y gadair olwyn mewn parau. Wrth eu haddasu neu eu tynnu, cofiwch fod un cynhalydd ar gyfer yr ochr dde ac un arall ar gyfer yr ochr chwith.

Cydrannau'r Plat Troed

Platiau troed annibynnol ar gyfer cynhalwyr traed

Llun 8

Mae cydrannau'r plat troed yn cynnwys tiwb addasu a'r plat troed ei hun ac maent i'w defnyddio i gynnal y droed wrth eistedd yn y gadair olwyn yn unig ac nid er mwyn sefyll arnynt. Gellir dal eich traed yn eu lle drwy ddefnyddio'r dolenni sodlau neu'r strapiau coesau. Gellir addasu uchder y ddau blat troed. Gellir troi'r platiau traed fel eu bod yn wynebu am i fyny er mwyn ei gwneud yn haws symud i mewn ac allan o'r gadair.



Addasu cynhalwyr traed ar y tiwbiau cynnal: Rhyddhewch y nyten (A), gan osod cydrannau'r cynhalydd traed ar yr uchder gofynnol ar y tiwb cynnal, tynhewch y nyten i'w gwneud yn ddiogel.

13. Strapiau cynnal sodlau

Er mwyn sefydlu union safle'r droed, gellir gosod strapiau i sodlau ar y cynhalydd.

Ni ellir tynnu'r strap a dylid ei ailosod tuag at y blaen wrth blygu'r plat troed yn ol.

14. Cynhalydd Pen

Llun 9

Gellir gosod cynhalydd pen ar handlenni gwthio sy'n debyg i handlenni pram. Gellir addasu'r cynhalydd pen drwy ryddhau'r boltt cloi ar y clamp addasadwy. I ddatod y cynhalydd, mae'n rhaid tynnu'r handlenni gwthio i ffwrdd.



Addasu: nid oes angen addasu'r estyniad hwn. Fodd bynnag, gellir ei dynnu i ffwrdd pan yn teithio.

15. Atodion ol i sadio'r gadair

Mae'r atodion hyn yn help i'ch rhwystro rhag troi drosodd pan fydd yr olwynion ol yn y sefyllfa anghywir, neu pan fo'r defnyddiwr neu'r cynorthwy-ydd yn trin y gadair olwyn yn anghywir.

Defnydd: Mae'r atodion ol i sadio'r gadair yn ffitio i diwbiau ol y fframiau ochr (A). Gosodwch yr atodion ar diwb ol y ffram ochr, hyd nes bo'r sbrings botwm yn eu lle yn nhyllau'r tiwb ol (A). Ewch yn ol drwy'r camau hyn er mwyn eu tynnu i ffwrdd.

- Sylwer: Ni ddylid defnyddio'r atodion hyn fel liferi gogwyddo.

16. Gwregys Diogelwch

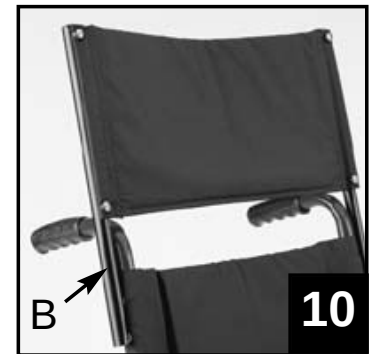
Gall y defnyddiwr addasu'r strap gyda system fyclau.

Dylai ymgynghorydd cymwysedig ddangos i chi sut i osod y strap yn ol eich anghenion.

17. Cynhalydd Estyniad Cefn

Llun 10

Mae gan y cynhalydd cefn ddau diwb fertigol (B) a darn ychwanegol o ddefnydd. Dylid gosod y pegiau lleoli ar handlenni gwthio'r cynhalydd cefn gan dechnegydd cymwysedig yn unig.



Wrth ailosod, gnewch yn siwr ei fod wedi ei osod yn ddiogel yn y manau sydd wedi eu gosod ar diwbiau'r cynhalydd cefn. Codwch y cynhalydd pen er mwyn ei dynnu oddi ar diwbiau'r cynhalydd cefn.

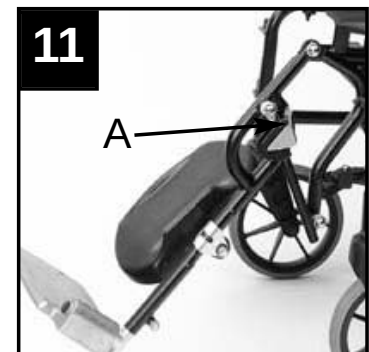
Addasu: Nid oes angen addasu'r estyniad hwn. Fodd bynnag, gellir ei dynnu i ffwrdd pan yn teithio.

18. Cynhalwyr Coes sy'n Codi

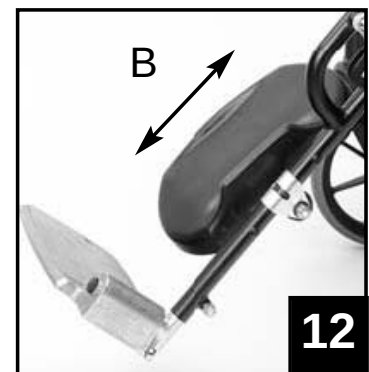
Lluniau 11 a 12

Mae'r cynhalwyr coesau a ddangosir yn gynhalwyr coesau a darn annatod i gefnogi gwaelod y goes. Gellir symud y cynhalwyr coesau o'r neilltu a'u datod.

Defnydd: mae symud y cynhalwyr coesau i ffwrdd a'u datod yn dilyn yr un rheolau a'r cynhalwyr troed (gweler adran 12).



Addasu: I addasu ongl y cynhalydd, codwch ef i fyny tuag at yr ongl sydd ei angen. I symud y cynhalydd i lawr, daliwch y goes yn un llaw a gweithredwch y lifer rhyddhau (A) gyda'r llaw arall. Symudwch i'r safle sydd ei angen.

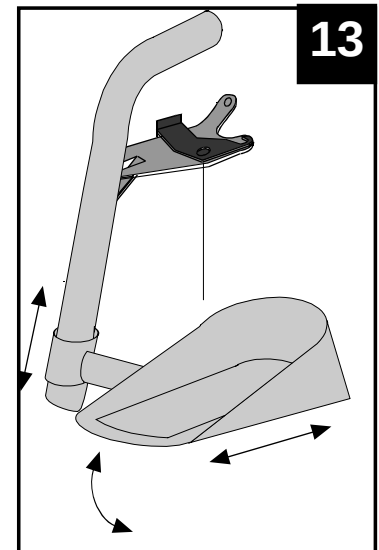


Gellir troi'r darn sy'n cefnogi gwaelod y goes wrth blygu'r gadair olwyn. Gellir gosod y darn ar y tiwb esgynadwy mewn tri man. Gellir ei osod hefyd ar hyd y tiwb esgynadwy drwy ei lithro i mewn i'r man priodol (llun 12B).

Noder: Mae'r cynhalwyr coesau sy'n codi yn cael eu gosod ar y gadair olwyn mewn parau. Wrth addasu neu ddatod, cofiwch fod yna un cynhalydd coes ar gyfer yr ochr dde ac un arall ar gyfer yr ochr chwith.

19. Cynhalwyr Troed

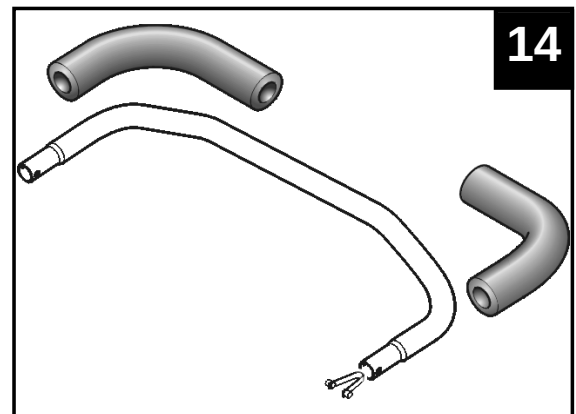
Os oes angen cynhalydd troed y gellir ei addasu mewn cylch ac i'r tu ol, gellir gosod uned blastig wedi ei mowldio yn lle'r cynhalydd troed arferol.



20. Handlenni Gwthio

Llun 14

Gellir gosod handlen gwthio datodadwy i'r gadair olwyn a fydd yn cadw'r cynhalydd cefn yn dynn. Mae hefyd yn caniatáu i gynhalydd pen gael ei osod ar y gadair olwyn. Mae'n cael ei osod ar y cynhalydd cefn drwy dynnu'r cydiadau. Mae'r botymau wedi eu gwasgu i lawr a gosodir yr handlen gwthio i mewn i'r pyst cynhalydd cefn.



21. Addasu Cynhalydd y cefn syn Gwyr Ynwl

Fath Sbrine Nwy

Rhybudd: Rydym ni yn argymhell fod dim ond y gwas sydd yn cario mas y gweithyrediad h-in. Gwneud yn sicr fod y cynhalydd cefn wedi cloi, I sicrhau diogelwch y defnyddwyr. Cadewch bysedd, ffwrdd o'r rhannau sy'n symud (liferi, silendrau mecanweithiau, ayyb) I atal anafiad!

1. Gafael ty handlenni gwthio efo y ddau o'ch ddwylo
2. Tynnwch y clicied a codi neu gostwng i'r safle rydych chi yn dymuno, cymorthwyo y cynhalydd cefn gan defnyddio y handlenni gwythio bob amser, yn ystod yr addasiad. Ryddhau y cliciedau.

22. Archwilio'r gadair yn rheolaidd a chynnal a chadw

Archwilio perfformiad

Fel defnyddiwr, chi fydd y cyntaf i sylwi os nad yw eich cadair olwyn yn gweithio'n iawn. Mae'r tabl hwn yn nodi rhai arwyddion hawdd eu hadnabod ac yn dweud pa brif archwiliadau y dylid eu cynnal. Fel rheol gyffredinol, y rhannau sy'n debyg o wisgo y dylech eu monitro a'u newid amlaf: teiars yr olwynion ol, yr olwynion bach blaen, padiau'r brecio, y defnydd..

Y gadair olwyn yn llusgo i'r dde	Y gadair olwyn yn llusgo i'r chwith	Y gadair olwyn yn troi neu'n symud yn araf	Yr olwynion bach yn simsan	Gwichian a chlicio	Y gadair ddim yn sefydlog	Beth i'w archwilio
X	X	X				Sicrhewch fod pwysedd y teiars yn gywir ac yn gyfartal
		X	X	X	X	Sicrhewch fod y nytau, bolltau a'r sgriwiau yn dyn
X	X	X				Sicrhewch fod ongl y ffyrch blaen yn gywir
X	X		X			Sicrhewch fod y ddwy olwyn fach yn cyffwrdd y ddaear ar yr un pryd

Os yw'r problemau yn parhau ar ol i chi gywiro pwysedd y teiars a thynhau'r nytau, bolltau a'r sgriwiau, gofynnwch am gyngor eich dosbarthwr INVACARE cymeradwy.

Archwilio cyflwr cyffredinol y gadair

Gyda gwaith cynnal a chadw, gofynnwch i'ch dosbarthwr all roi'r holl wybodaeth ofynnol i chi.

Ddwywaith y flwyddyn, gofynnwch i'ch dosbarthwr archwilio eich cadair olwyn yn drylwyr a chynnal gwaith cynnal a chadw manwl arni. Drwy wneud gwaith cynnal a chadw yn rheolaidd gallwch weld pa rannau sy'n ddiffygiol neu wedi gwisgo a gwella symudiad arferol eich cadair olwyn.

Mae'r tabl canlynol yn dangos beth i'w archwilio pan fyddwch yn cael y gadair olwyn, ac yna bob wythnos, bob mis a phob 6 mis.



Pa archwiliadau i'w cynnal

	Pan y'i cewch	Archwilio/adda su bob wythnos	Archwilio/addasu bob mis	Gwasanaeth bob 6 mis
1. Cyffredinol				
Y gadair olwyn yn plygu ac agor yn rhwydd	X			X
Y gadair olwyn yn symud mewn llinell syth (dim tyndra na llusgo	X	X		
2. Breciau llaw				
Nid yw'r breciau llaw yn cyffwrdd y teiars wrth symud	X		X	
Mae'r breciau llaw yn hawdd i'w gweithio	X			X
Nid yw'r cymalau wedi gwisgo ac nid ydynt yn dangos arwyddion o fod yn rhydd	X		X	
3. Bariau traws				
Archwiliwch nhw i wneud yn siwr nad ydynt wedi gwisgo na phlygu	X			X
4. Gwarchodwyr dillad/deunydd y breichiau				
Gwnewch yn siwr bod pob gosodiad yn ei le ac yn dyn	X			X
5. Breichiau'r gadair				
Wedi eu gosod yn gadarn ond yn hawdd i'w tynnu	X		X	
6. Padiâu'r breichiau				
Sicrhewch fod y padiau mewn cyflwr da	X			X
7. Defnydd y sedd a chynhalydd y cefn				
Sicrhewch ei fod mewn cyflwr da	X	X		
8. Olwynion 22" a 24"				
Nyten yr olwyn a'r peli traul seliedig wedi eu tynhau'n gywir	X		X	X
Dim gormod o symudiad lletraws na glynu pan codir nhw oddi ar y ddaear a'u troi, echelau hawdd eu rhyddhau wedi cloi yn gywir	X		X	
9. Rheiliau gyrru				
Sicrhewch nad oes darnau garw arnynt	X			X
10. Sbocs				
Archwiliwch y sbocs rhag ofn eu bod wedi plygu, wedi torri neu'n llac	X	X		
11. Olwynion bach 6" neu 8"				
Gofalwch fod yr echel wedi ei thynhau'n gywir, drwy droi'r olwyn fach Dylai stopio'n raddol	X	X		
12. Fforch/tiwb y fforch				
Sicrhewch fod yr holl osodiadau yn eu lle	X	X		
13. Teiars rwber a soled				
Os oes gan y gadair olwyn deiars rwber, sicrhewch eu bod wedi ei llenwi'n gywir (dangosir y pwysedd ar yr ochr)	X	X		
Os mai olwynion soled ydynt, archwiliwch yr arwyneb rhedeg	X	X		

23. Cludiant

Mae Invacare yn cynghori bob amser na all cadair olwyn sydd wedi ei chlymu mewn cerbyd fod mor ddiogel a systemau seddi cerbydau ac mae'n argymhell cludo'r defnyddiwr i seddi'r cerbyd, ond yn cydnabod hefyd nad yw bob amser yn ymarferol gwneud hyn.

Yn yr achosion hynny lle'r ystyrir bod yn rhaid cludo'r defnyddiwr tra mae yn y gadair olwyn, yna dilynwch y cyngor canlynol.

1. Gofynnwch am gadarnhad y sawl sy'n cludo fod y cerbyd wedi ei gynllunio i gludo teithiwr sy'n eistedd mewn cadair olwyn a bod cyfarpar pwrpasol yn y cerbyd i wneud hynny.

Nodyn: Mae diogelwch defnyddiwr y gadair olwyn tra mae'n cael ei gludo yn dibynnu i raddau helaeth ar ba mor ofalus yw'r sawl sy'n clymu'r gadair a strapiau dal y teithiwr.

2. Dylid tynnu unrhyw ran o'r gadair olwyn (atodion ayb.) sy'n hawdd eu datod, a'u storio yng nghist y car tra mae'n teithio.

3. Dylid cludo'r gadair olwyn tra mae'n wynebu am ymlaen bob amser. Nid yw'n dderbyniol iddi fod yn wynebu am yn ol oni ellir cynnal pen a chefn y defnyddiwr gyda chyfarpar pwrpasol.

4. Os oes cynhalydd pen ar y gadair olwyn, dylid ei ddefnyddio bob amser wrth deithio.

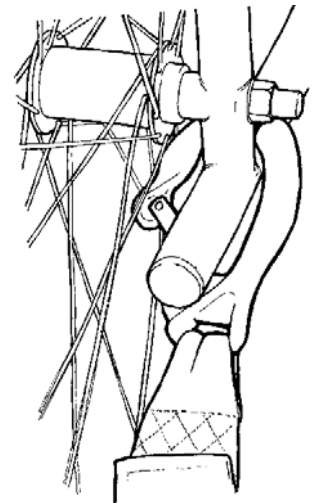
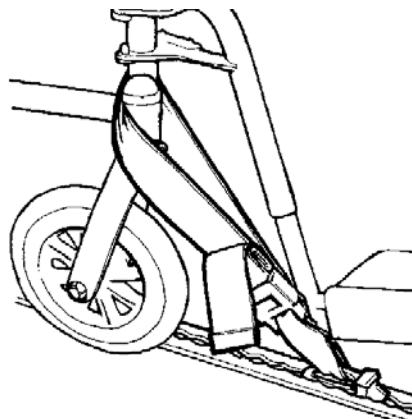
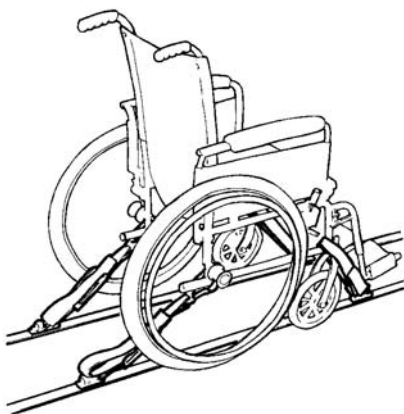
5. Mae Invacare yn argymhell bod y gadair olwyn yn cael ei chlymu gan systemau clymu gweog 4-Pwynt fel a gynhyrchir gan Unwin Safety Systems neu Kolley Safety Restraints Engineers.

6. Wrth gysylltu'r clymwyr i'r gadair olwyn mae'n hanfodol eu bod yn cael eu cysylltu i BRIF FFRAM y gadair olwyn ac nid wrth unrhyw atodion neu ychwanegion (olwynion, rheiliau gyrru, olwynion bach, cynhalydd traed, liferi sy'n sadio'r gadair ayb.)

7. Dylid clymu'r strapiau, cyn agosed a phosib, ar ongl o 45 gradd drwy sicrhau bod y tyndra i bob cyfeiriad mor effeithiol a phosib.

8. Dylid diogelu'r defnyddiwr yn annibynnol ar y gadair olwyn gyda harnes neu wregys diogelwch addas i deithwyr sydd wedi ei gymeradwyo.

Gellir defnyddio strapiau pelfis neu wregysau glin sy'n cael eu cyflenwi gyda'r gadair olwyn yn ogystal ond byth yn lle clymwyr wedi eu cymeradwyo i deithwyr.



24. Gwarant

Gwarant dan contract

Mae hyn yn tystio fod eich cadair olwyn Celt Plus dan warant gan Invacare, am gyfnod o 3 blynedd yn achos y ffram a'r traws-fariau a 18 mis yn achos yr holl rannau eraill. Mae'r warant hon yn ddarostyngedig i'r amodau canlynol:

1. Dim ond cadeiriau olwyn Invacare a brynwyd ar y pris llawn a warentir yn erbyn gwneuthuriad a deunyddiau diffygiol.
2. Os canfyddir diffyg neu nam dylid dweud ar unwaith wrth y sawl a gyflenwodd/werthodd y gwrthrych.
3. Ni fydd y gwneuthurwr yn derbyn cyfrifoldeb am unrhyw niwed a achosir drwy gamddefnyddio neu fethu a dilyn y cyfarwyddiadau a nodir yn y Llawlyfr i Ddefnyddwyr.
4. Yn ystod cyfnod y warant, bydd unrhyw rannau sydd wedi mynd yn ddiffygiol oherwydd gwneuthuriad neu ddeunyddiau diffygiol yn cael eu hadnewyddu neu eu trwsio yn rhad ac am ddim gan y cyflenwr Invacare.
5. Bydd yn rhaid fforffedu'r warant os gwneir unrhyw addasiad i'r cyfarpar heb ganiatad.
6. Ni effeithir ar hawliau statudol y prynwr dan y Ddeddf Gwarchod Defnyddwyr.

Cyfngiadau ar y rhwymedigaeth

Nid yw'r warant hon yn cynnwys costau dilynol sy'n deillio o unioni nam, yn benodol costau cludo a theithio, colli enillion, treuliau ayb.

Nid yw Invacare yn gyfrifol:

- am draul naturiol
- am ddeunydd anaddas neu anghywir
- os yw'r prynwr neu drydydd parti wedi gosod neu roi'r gwrthrych at ei gilydd yn anghywir
- os yw'r gadair yn cael ei thrin yn ddiffygiol neu'n esgeulus
- os defnyddir rhannau sbar anaddas

25. Storio

Pan nad ydych yn defnyddio'ch cadair olwyn am gyfnod hir, bydd dilyn y camau canlynol yn help i'w chadw mewn cyflwr perffaith.

Storiwch y gadair olwyn mewn lle glan a sych.

Peidiwch a rhoi pethau trwm ar ei phen.

Rhowch gynfas llwch drosti i gadw llwch oddi arni.

26. Glanhau

Gellir glanhau rhannau'r gadair olwyn gyda chadach meddal a sych.

Gellir golchi defnydd y sedd a chynhalydd y cefn sydd wedi ei wneud o Fynyl neu Neilon a'r teiars gyda chadach tamp wedi ei drochi mewn dwr glan a sebon.

Os ydych chi wedi bod allan, neu bryd bynnag y mae'r rhannau metel wedi gwlychu, dylech eu sychu er mwyn atal rhwd.

INVACARE INTERNATIONAL

Deutschland, Österreich, Switzerland & Eastern Europe: Kleistraße 49, D-32457 Porta Westfalica

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South Road, Stad Ddiwydiannol Pen-y-bont ar Ogwr, Pen-y-bont ar Ogwr CF31 3PY Cymru

España: c/ Areny, s/n, Polígono Industrial de Celrà, E-17460 Celrà (Girona).

Portugal: Rua Senhora de Campanhã, 105 P-4369-001 Porto.

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