

# Instruction Manual

Read the instructions for use carefully before using the ISO-Turn

## ISO-TURN

turntable with ISOFIX connection

for Carrot 3



Issue 12/2023

**Dear Parents,**

with the ISO-Turn, you have chosen a particularly high-quality product. Due to its extremely solid construction, it can be used for many years. The installation should be carried out by your authorised dealer! He should instruct you on how to use the product before commissioning so that you can handle our product easily and safely and thus have a lot of pleasure with it.

**Important information!**

Make sure that these instructions for use remain with the product.

If you have any further questions, our team will be happy to help you at any time on (06721) 906 0 or with a video call. We look forward to any suggestions you may have for improving this product by email to [info@rehanorm.de](mailto:info@rehanorm.de).

Have fun with your **ISO-Turn**,

Yours

Andrea Staus and the RehaNorm team

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# Preparation

## Delivery

Please check the product on receipt to ensure that it is complete and free of defects and check for any transport damage. Check the goods in the presence of the person who delivered them. If there is any transport damage, please arrange for an inventory (determination of defects) in the presence of the deliverer. Please send a written complaint to the responsible specialist dealer.

## Safety precautions before use

To ensure the safe use of the ISO-Turn, please read and observe the instructions for use and in particular the safety precautions. We ask for your understanding that the instructions must be different according to the different versions. Correct use of the product requires precise and careful instruction of the user or accompanying person. Keep the instructions for use in a safe place. The instructions for use must always be with you when you give or lend the product to others. A warranty claim form is enclosed on the last page. Please keep it in a safe place so that you can present it in the event of a defect.

## Safe disposal

To preserve and protect the environment, prevent pollution, and to improve the reuse of raw materials (recycling), recycle the raw materials used for the product according to their type separately at the end of the product life cycle.

## Packaging

The packaging of the product should be kept for any subsequent transportation. If you need to return the product to us for repair or in the event of a warranty claim, please use the original box if possible so that the product is optimally packaged. Otherwise, please recycle the packaging materials according to their type.



**Do not leave the packaging materials unattended as they are potential sources of danger.**

## Location of the instructions for use

Keep the instructions for use in a safe place and ensure that this remains with the product if it is used again. If you lose the instructions for use, you can download the latest version at any time from [www.rehanorm.de](http://www.rehanorm.de).

## Warning and safety instructions



**Attention, serious and even fatal injuries can occur if the following instructions are not observed!**

The following vehicle seats are **not** suitable for use with the ISO-Turn:

- Car seats without an ISOFIX connection
- Car seats that are secured sideways or backwards,
- Car seats that are less than 40 cm deep,
- Car seats with a pronounced bulge on the seat, which can lead to unstable fastening,
- Car seats with a two-point harness.

### What you should be aware of before using the ISO-Turn

Please transport the child with the five-point harness of the Carrot 3 fastened and the three-point safety belt of the car. Conversion of the product is your responsibility. We are not responsible for any damage that occurs as a result of incorrect conversion. Only the accompanying person should operate the product. Only suitable for use in vehicles equipped with three-point safety belts. During installation, please ensure that no part of the ISO-Turn can become trapped under a moving seat or in the door during normal use of the vehicle.

An incorrectly fitted ISO-Turn can lead to a high risk of death or injury. Use only for children with special needs and only with the car seats described above. We recommend the seat behind the front passenger.

Regular checks are necessary when driving on bad roads and before and after a journey.

The instructions for use must always be included with the product. Do not forget this if you leave it to other people.

Ensure that the ISOFIX connection between the ISO-Turn and the car seat is correctly engaged. This also applies when driving without a child in the car seat and even if no car seat is fitted on the turntable, without locking the turntable could injure passengers in the event of an accident.

Do not use a car seat that does not have an ISOFIX connection to ensure the safety of the child.

Secure your luggage so that it will not injure you in the event of an accident.

Never leave your child unattended in the car.

## When you should not use the ISO-Turn

Do not use the ISO-Turn if you cannot attach it correctly as described in the instructions for use or if the ISO-Turn is not firmly engaged on both sides even after it has been attached.

Do not use the product without an ISOFIX connection of the car seat. Do not use belts or seat shapes other than those described in the instructions for use.

To ensure safety, do not use the product if it has been involved in an accident.

Do not use the ISO-Turn if it is attached to the passenger seat and prevents you from operating the gearshift or handbrake.

Do not use a seat belt that is damaged.

## What also should be noticed

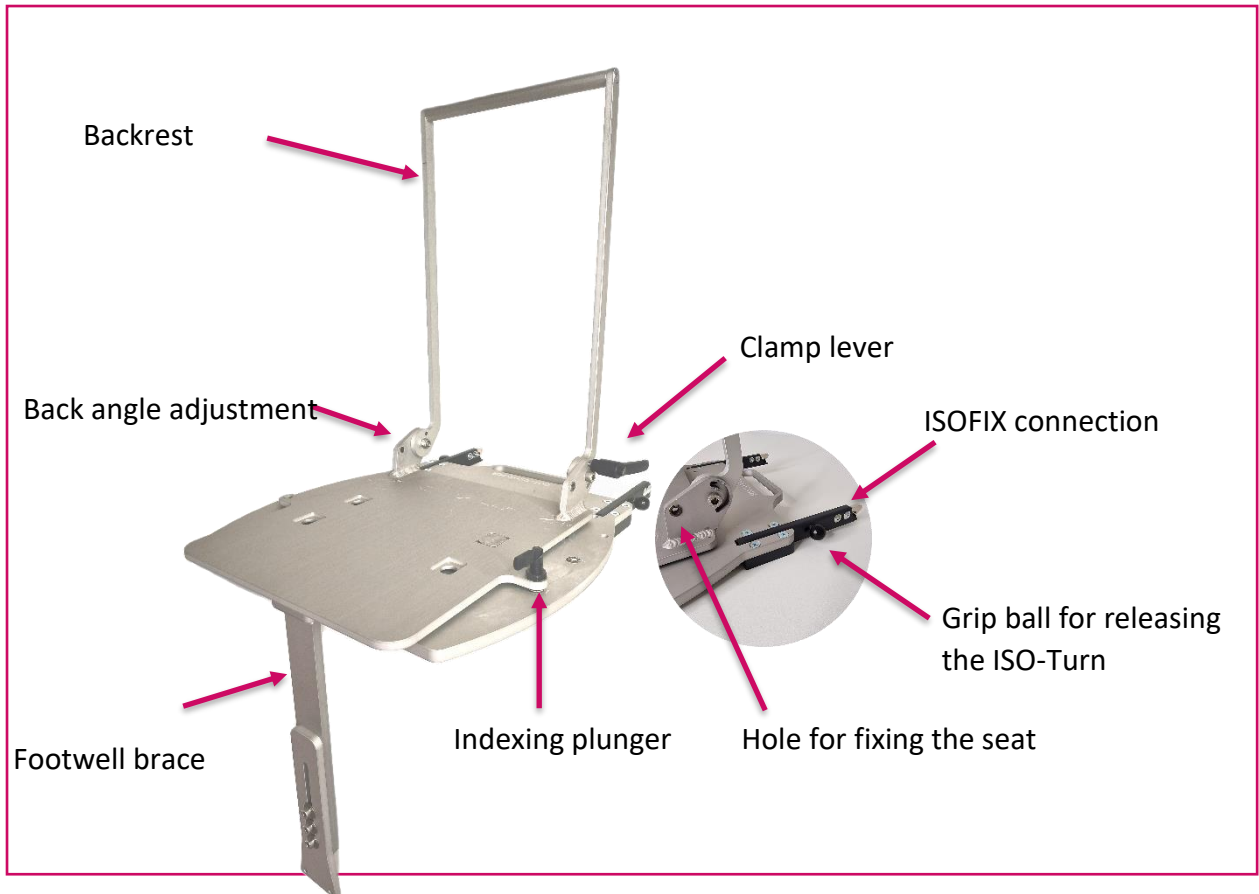
The ISOFIX connections cannot be solved easily. But you should still pay attention that nobody handle it improperly. If you have any further questions regarding to the use of this product or the repair work please do not hesitate to contact your dealer.



**The ISO-Turn must not be used without the footwell brace. This must rest firmly on the floor of the vehicle.** Some vehicles have storage compartments in the footwell. If the footwell brace is placed on such a cavity, stability is reduced in the event of a crash. If you have such a cavity in your vehicle, please contact your specialist dealer.

# Features

## Product overview



## Scope of delivery

Allen cylinder screws 6 x 35 mm (2 pieces)  
Allen screws 6 x 15 mm (2 pieces)  
Spacer bolt internal/external thread M6 x 10  
(2 pieces)

Clamping lever 6 x 20 mm (2 pieces)  
Washers 6 x 18 mm (2 pieces)

ISOFIX connection (1 Pair)

Allen countersunk head screws 6 x 20 mm  
(8 pieces)

Allen screws 6 x 20 mm (4 pieces)  
Washers 6 x 18 mm (4 pieces)

extended screw connection for connecting the seat  
and backrest to the ISO-Turn.

for adjusting the back angle of the back support if  
a fixed screw connection is not required.

for retrofitting to avoid damage during  
transportation.

for attaching the two ISOFIX connections to the  
base plate

for attaching the 2-part footwell brace to the base  
plate.

# Installation

## Fitting ISOFIX connection to ISO-Turn

To fit the ISOFIX connection, you will need four countersunk screws 6 x 20 mm and a 4 mm allen key.

- Slide the ISOFIX connection into the rear slots of the base plate.
- Fasten with the countersunk 6 x 20 mm screws. Make sure that the grip balls for releasing the ISO-Turn are always facing outwards and that the ISOFIX hook, which engages in the seat bracket, has its opening at the bottom.
- Tighten the screws firmly (approx. 12 Nm).



## Mounting the support foot on the ISO-Turn

adjustable from 34cm - 40cm

The support foot is mounted under the base plate at the front center with four 6 x 20 mm cylinder allen screws.



## Attaching the Carrot 3 to the ISO-Turn

- Loosen and remove the star screws of the Carrot 3 **(A)** between the seat and back of the Carrot 3.
- Place the Carrot 3 on the turntable so that it sits between the holder of the back angel adjustment **(B)**.
- Attach the Carrot 3 to the ISO-Turn using the longer 6 x 35 mm screws supplied, which hold the seat and back of the car safety seat together **(C)**.
- Tighten the screws firmly from both sides.
- Then screw the clamp lever for adjusting the backrest using to the holes provided for this purpose **(D)**.





The seat element and the back element of the Carrot 3 can be connected in two positions. Two threaded bushes are attached to the metal parts at the rear end of the seat element at a distance of 3.5 cm from each other. This allows the seat depth to be varied from approx. 25 cm when using the front position **(A)** to approx. 28.5 cm when using the rear threaded bush **(B)**.



**Basically, only the rear threaded bush may be used for mounting the Carrot 3 on the ISO-Turn.** However, the back element can be mounted in both positions.

- If you mount the back in the front position **(A)**, use the star screw shown above. In this case, the carrot is attached to the turntable using the 6 x 35 mm allen screws and M6 x 10 spacer bolts **(C)** supplied.
- If you mount the back in the rear hole **(B)**, use the 6 x 35 mm allen screws supplied above, but not the spacer bolts.
- The plastic covers over the area of the two holes cannot be attached to the ISO-Turn after installation. Please save these covers.



**Note:** These installation instructions must be followed to ensure that the car seat functions correctly and flawlessly when using the turntable.



## Fixing to the car seat with ISOFIX connection

- Place the ISO-Turn with the attached Carrot 3 on the car seat. Make sure that the ISOFIX connection of the ISO-Turn and that of the vehicle are at the same height.
- Insert the ISO-Turn into the ISOFIX connection of the car seat until it audibly clicks into place on both sides.



## Backrest angle adjustment

To adjust the back of the ISO-Turn and the Carrot 3 to the car seat:

- Loosen the clamp levers **(A)** on the backrest.
- Press the backrest bar of the ISO-Turn according to the angle of the car seat **(B)**.
- Secure it again with the previously loosened clamp lever. Make sure that the clamp levers are also firmly tightened here.
- You can now adjust the back of the Carrot 3 to the car seat. The safest and most stable seating position for your child is when the back of the Carrot 3 is at an angle of approximately 90° to the seat. The more the angle is opened towards the reclined position, the greater the risk that your child could dive forward and injure themselves when braking or in the event of a rear-end collision.



## Adjustment of the support foot

- First loosen the screws on the footwell brace on the underside of the ISO-Turn.
- Adjust the depth of the footwell brace to that of the car seat.
- Then tighten the screws firmly again.
- Now loosen the three screws on the footwell brace **(C)** to adjust the height.
- Allow the footwell brace to slide down to the floor of the car.
- Then tighten the screws firmly again.



## Spinning process

To turn the ISO-Turn, the indexing plunger **(A)** must be unlocked.

- Turn the pull catch 180 degrees until it engages in the catch. The turntable is now free to turn the Carrot 3 in the appropriate direction.
- Turn the Carrot with the ISO-Turn in the direction of the car door to exit.
- Fix the ISO-Turn in the desired position with the indexing plunger.  
Make sure that the indexing plunger engages in the desired position.



## Removing the ISO-Turn

To remove the ISO-Turn, the ISOFIX connection must be released.

- Unlock the ISO-Turn by pulling the two grip balls on both sides in the direction of travel to release the fastening hook from the strap.
- Push the ISO-Turn some millimeters back to loose the ISOFIX hooks out of the mounting link, lift it up and then pull the turntable. Now you can remove the ISO-Turn together with the Carrot 3 from the vehicle.



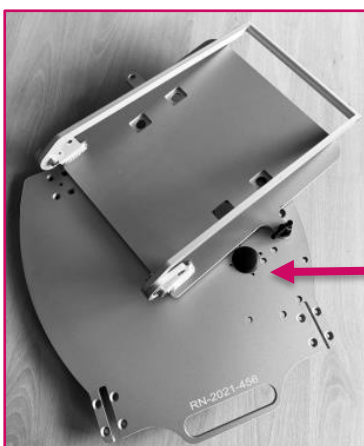
## Mounting / changing the direction of rotation

Observe the following torques when installing or changing the direction of rotation (from right to left and vice versa):

Pivot bolt	M 16 mm Nut 24 mm	38 Nm
Pivot bearing cover ring	Cheese head screw 4 x 6 x 10 mm	12 Nm
ISOFIX	Countersunk screw 8 x 6 x 20 mm	12 Nm
Footwell brace	Cheese head screw 4 x 6 x 20 mm	12 Nm
Footrest adaptor	Countersunk screw 8 x 6 x 20 mm	12 Nm
Backrest pivot point	Cheese head screw 2 x 8 x 25 mm	2 Nm



**Note:** This modification should only be carried out by a qualified specialist dealer, as this is a safety-relevant product.



**Do not remove the black plastic cap!  
Serves as a safety device! Risk of injury!**

## Accessories

### Adaptor set to attach foot rest

(Optional)

The footrest adaptors **(A)** are required to attach a Carrot footrest **(B)** to the ISO-Turn.

For mounting the footrest adaptors:

- Place the adaptors against the turntable from below and align them so that the holes in the adaptors and the plate are aligned.
- Now screw in the four 6 x 25 mm screws supplied and tighten them securely.
- To secure the footrest (to prevent it from slipping out forwards), a 6 x 12 mm grub screw is also included, which is screwed into the threaded hole provided and tightened well once the footrest has been positioned correctly.
- To remove the footrest, loosen the grub screws again and pull the footrest straight out to the front.



**Note:** Please note that, depending on the design of the vehicle seat, these adaptors may damage the upholstery fabric due to friction. We recommend using the foam plate **(C)**.

### Foam plate to protect the cover of the car's seat

(Optional) recommended.

A plate **(C)** made of hard foam, which you place under the ISO-Turn. However, we cannot guarantee that the upholstery of your vehicle will not be damaged. You must check yourself on site to ensure that no chafe marks can damage the upholstery.



## Longer footwell brace for ISO-Turn

(Optional)

adjustable from 36cm - 55cm.



## Tilt compensation

(Optional)

Tilt compensation for ISO-Turn when the car seat slopes backwards, maximum 3,9 cm.

- First screw the tilt compensation into the existing holes on the ISOFIX connection using four hexagon socket head cap screws M6 x 30 mm **(A)**.
- Then screw the tilt compensation to the ISO-Turn using four hexagon socket countersunk screws M6 x 20 mm **(B)**.



## Care and maintenance

### Care

To maintain the functional reliability and appearance of the product, it must be maintained regularly. Never allow dirt to dry, but always remove it with water and a soft cloth or sponge. Do not use a high-pressure cleaner for cleaning.

### Maintenance

Please carry out a daily visual inspection and check the ISO-Turn regularly for missing parts, loose screws and malfunctions. In the event of a defect or malfunction, please contact the supplying specialist dealer directly.

## Technical data

Produkt dimensions	L x B x H: 50,5 x 40 x 48 cm
footwell brace for ISO-Turn	adjustable from 34cm - 40cm
Weight	8 kg
Maximum load capacity	65 kg
Package dimensions	L x B x H: 66 x 50 x 18 cm

## Warranty

### Warranty period

The warranty for this product is **24 months** from the date of purchase. Please keep the sales documents with the date of purchase.

In order to assert your warranty claims, please contact your specialist dealer, who will take all further necessary measures for you.

### Warranty limitations

This warranty does not cover damage caused by negligence, incorrect and improper use or by the use of non-original parts or by incorrect handling because these instructions for use have not been observed. Damage caused by an accident is also excluded.

A warranty claim is also void if the name and stamp of the specialist dealer from whom you received the ISO-Turn is not present on the warranty form or if you are unable to present the warranty form.

### Form for warranty claims

Product model number:	<b>ISO-Turn</b> turntable with ISOFIX connection
Name, first name:	
Street and house number:	
City:	
Postcode:	
Telephone number:	
E-mail address:	
Date of purchase:	
Distributor:	