

A.310



### Manual





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## Congratulations! You have purchased a Menox Pedal Guard. We wish you pleasant and safe driving experiences.

#### 2 Introduction

This instruction manual must be read and its instructions understood before installing and using the Menox left foot accelerator. Keep this manual for later use. If the manual is not correctly filled in, the manufacturer is released of liability. The manufacturer is not responsible for incorrect installation. For safety reasons, only Turvax Oy or a trained and authorized installer may install and service this product.

#### **3 General Information**

The Menox Pedal Guard is a driving aid developed for disabled drivers to protect the OEM pedals from being engaged when a Hand Control or other form of accleration and braking is used. Menox is a safe and tested product. It can be installed into all vehicles and adjusted according to the driver's needs.

This Pedal Guard is a Floor-mounted quick release, allowing it to be easily removed and installed for the driver in question. Maximum force exerted on the Pedal Guard should not exceed 50 KG

#### 4 Pedal Guard

The Menox Pedal Guard was developed to protect the OEM pedals from being engaged or come into contact with when a Hand Control or other form of accleration and braking is used. The Pedal Guard is compatible with vehicles driven from either the right or left side of the vehicle.

The Menox Pedal Guard is universal and can be installed exceptionally into most makes and models Check measurements in fig.3 on pg.3 of this manual..

When not in use, the Pedal Guard must be remove from the Driver's side floor space so that it will not interfere when other individuals use the vehicle ...

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Fig. 2

90° - 100°

# Fig. 3 400 mm / 15,7 inch

#### 5 Instructions for use

In the rare case on an accident, the Pedal Guard can not be used without the inspection of dealer or manufacturer

If the device is for some reason too stiff or loose, immediately contact the installer. When exiting the car be careful that you don't come into excessive contact with the Pedal Guard.

Only persons authorized can use the Pedal Guard. After installation, the vehicle must be inspected.

In a normal installation of the Pedal Guard, lift the quick release pin as in Fig.1, slide the metal plate mounted on the floor through the same size hole (space) on the bottom portion of the Pedal Guard. The Pedal Guard will be facing you. Slide the Pedal Guard forward until you hear a click and see that the pin has locked(pin drops into place). Snugly pull the Pedal Guard forward to ensure that it is in place. Place the Rod, extending from the Pedal Guard into the marked place on the firewall. Push firmly down on the rod to ensure that it is in place. Fig.1

To remove the Pedal Guard, pull the quick release pin up and slide the Pedal Guard out.

In a case where the floor is slanted you will need to use a different method of f fastening the Pedal Guard. The assembly plate on the floor will have bolts. Place the Pedal Guard on the plate so that the holes on the bottom of the Pedal Guard fit into the bolts on the assembly plate. Slide the Pedal Guard back and the pin will drop into the hole and lock into place. To remove the Pedal Guard, pull the quick release pin, slide the Pedal Guard forward and lift out.

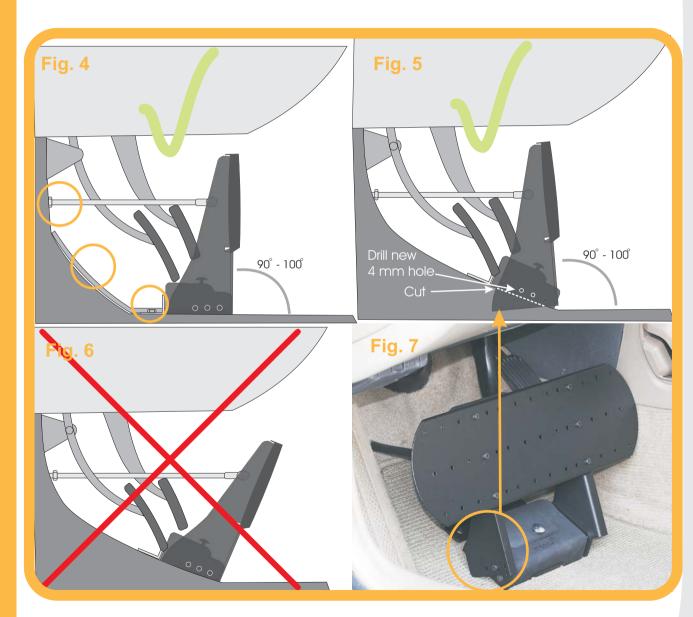
#### 6 Installation instructions

Before beginning the installation process check that the product has not been damaged in delivery. Read the installation instructions fully before installation so that you can establish a clear picture of how the device works.

Make sure that the vehicle is properly secured preventing it from rolling during installation.

3





6.1 Installation sequence

6.1.1. Determine where to install the device. Once a position is found, ensure that the space between the Pedal Guard and the OEM pedals is a minimum of 2.5 cm. Fig.4

6.1.2. After you have determined the position of the Pedal Guard, you must choose the method in which the pedal guard will be fastened to the assembly plate. The normal installation is to mount the Pedal Guard by sliding it into the slot,. There are however some vehicles that have a sloped floor and do not allow the Pedal Guard to slide out. In this case there are four bolts and nuts included in the package. Fasten these to the Plate so that the bolts are on the upperside of the plate. You will need to leave a space of 3,1mm between the plate and the bottom side of the head of the bolt. Also there is an extension bolt found in the package for the Quick release pin. Remove the Allen Screw from the bottom of the guick release pin and add the supplied bolt. Hold the Top of the quick release pin and tighten the bolt into place. 6.1.2. Attaching the Mounting bracket to the Firewall. Look for suitable bolts to mount the bracket (assembly plate) under. If you do not wish to mount to the Firewall nor use the assembly plate extension, the assembly plate can be bolted to the floor. Also the 2 holes Included on the assembly T-plate (part 11pg.6)can be used to add stability by mounting bolts through them. The assembly plate extension and the assembly plate (parts 13&12, pg.11) are bolted together with nuts and bolts (15&14 pg.11)

6.1.3. After the Assembly Plate has been completely installed, you can begin to make the final adjustments. 6.1.4 Adjust the pedal Guard as in Fig.4&5. When the Pedal Guard is mounted on a flat service, the Pedal Guard should stand between 90 and 100 degrees. On a sloped floor you will want to cause the same effect and it should **not** be mounted as in fig.6 On the sloped floor you will need to cut the extra metal off fig. 5 and drill 2 new 4mm holes for the mounting of the screws. 6.1.7 Determine a suitable place for the rods extending from the Pedal Guard. The Pedal Guard will uphold a certain amount of force but we have included the rod for added support. Cut the rod to the propr length. We suggest that you drill a hole in the upholstery so the rod will sit in the hole and remain in place. The rods are important also so that if a force is place on either edge of the pedal guard, it will not twist.



Installer Company: Installer Name: Installer Date:

Inspected:

Km /mile	Date	Service Station and mechanic	Km /mile	Date	Service Station and mechanic

#### 7 Maintenance Guide

All mechanical devices should be serviced and that includes the Pedal Guard. The purpose of scheduled maintenance is to prevent the product from malfunctioning while being used..

Servicing takes place in connection with a car's scheduled maintenance. It can be done by a Menox installer, an automobile mechanic or anyone with sufficient expertise.

#### 7.1 Pedal Guard Inspection.

Check the overall function of the system. Check for any unnecessary looseness in the base. Inspect the Quick release device that it locks and releases properly. Check that the supporting rods extend into the marked place and that they are stable there. If anything seems out of place or peculiar please contact the manufacturer for further advice.

#### 8 Menox warranty

8.1 Duration and terms of warranty

8.1.1 Duration of warranty

a) We guarantee a warranty of two (2) years for the product.

8.1.2 Extent

Our warranty covers all faults occurring during manufacturing and materials.

#### 8.2 Terms

The warranty is valid provided that:

a) Installation is performed by an authorized mechanic.

b) A warranty repair be negotiated by the manufacturer/dealer of the product prior to action of repair

c) The use, maintenance and physical conditions in which the product has been used have been consistently normal and the operation instructions have been followed and scheduled servicing has been performed.

8.3 Proper actions in warranty cases

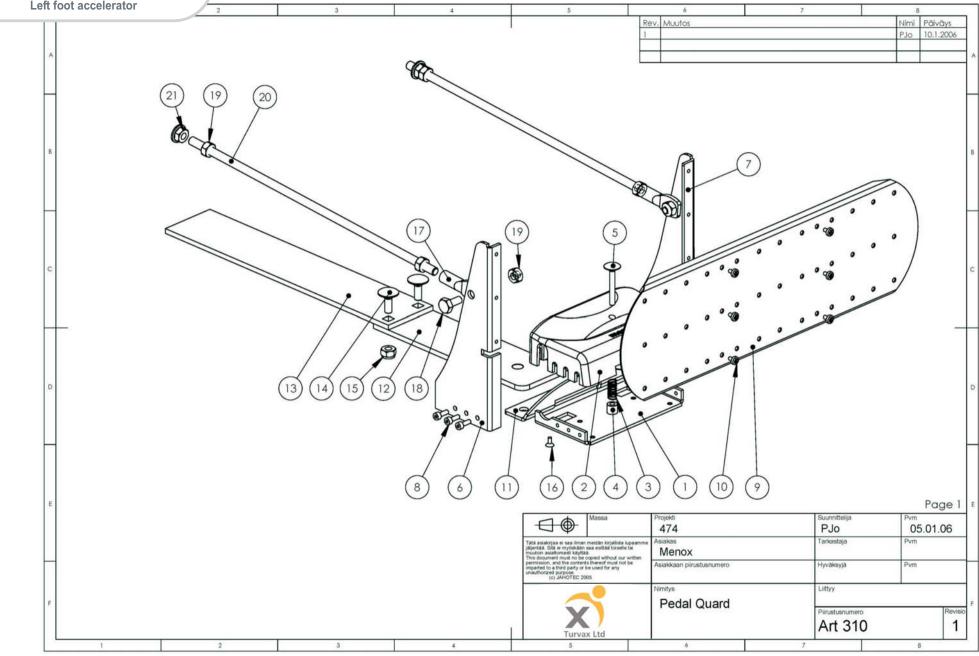
In warrant cases, always contact a garage or mechanic authorized to perform the warranty repair.

8.3.1 The defective product is returned to the manufacturer and after they have examined it, the repaired or new product is sent to the customer.

8.3.2 In the case that there is need for compensation for work, it must be negotiated with the manufacturer. Compensation can amount to a maximum of one (1) hour at the regular rate of the garage/mechanic. Compensation is paid as a reduction from the purchase bill/receipt.

8.3.3 The warranty does not cover indirect costs such as shipping or travel expenses or malfunctions caused by normal wear.







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	20	Threaded Rod M8x330	305_080				2					
	19	Kuusiomutteri		DIN 934		M8	6				)	
	18	Kuusioruuvi		DIN 9923		M8x16	2					
	17	Silmukkamutteri Sormat M8					2			. • *		
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_	15	Lukitusmutteri		DIN 985		M8	2		2	.::0		
	14	Lukkoruuvi		DIN 603		M8x20	2					
	13	Front Fastening Plate 2	305_110				1		6	Non Par		
	12	Front Fastening Plate 1	305_090				1					
	11	Fastening Part	305_100				1					
	10	Uraruuvi		DIN EN ISO 7045		M4x6 -Z	6					
	9	Quard Plate	310_030	1043			1					
	8	Kuusiokoloruuvi		DIN 912		M4x12	6					
	7	Platform Leg R	310_020				1					
	6	Plat Form Leg L	310_010				1				0	
	5	Lukkoruuvi		DIN 603		M6x40	1	Massa	Projekti	Suunnittel		age
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#### 9.1 Manufacturer's Certificate

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I certify that the Menox Pedal Guard has been designed and manufactured by Turvax Oy, in Kempele Finland. Throughout the design and manufacturing, special attention has been placed on safety and ease of use of the product. Menox Pedal Guardsr's are manufactured in accordance with Finnish guidelines (703/98) 103§, ISO/TC22/WG4 and EU directives (74/60/ETY, 78/632/ETY).

Respectfully yours,

Juha Paananen

CEO









For successful driving

#### www.menox.org

We reserve all rights to product changes.