

menox

Pedal Guard

A.310

Manual



Contents: Section	Subject	Page
1	Table of Contents	2
2	Introduction	2
3	General Information	2
4	Pedal Guard	2
5	Instructions for use	3
6	Installation Instructions	3
6.1	Installation sequence	4
7	Maintenance	5
8	Warranty	5
	Parts List and Blown up picture	6
	Parts List and Blown up picture	7
9	Certification	8



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 acceleration 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 acceleration 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 removed from the Driver's side floor space so that it will not interfere when other individuals use the vehicle..

Fig. 1



Fig. 2

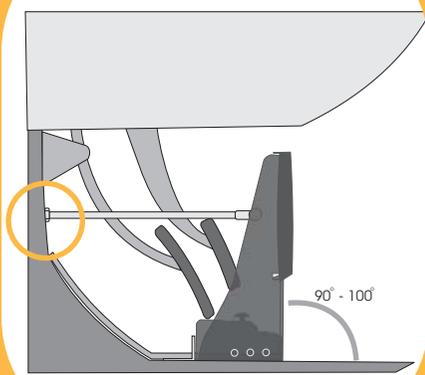
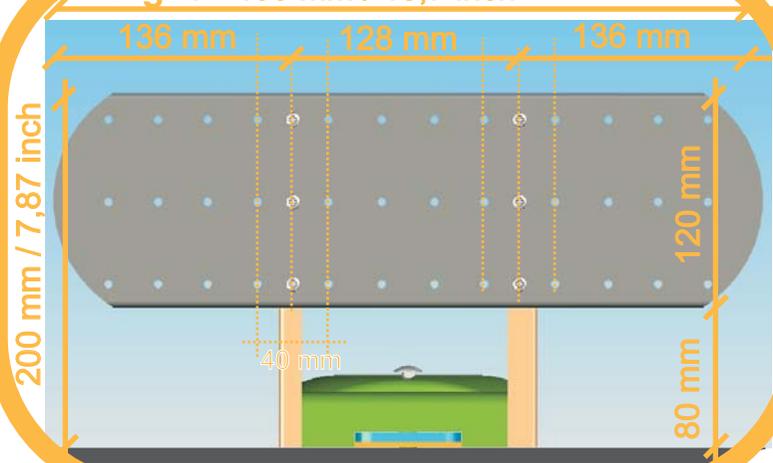


Fig. 3 400 mm / 15,7 inch



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 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.

Fig. 4

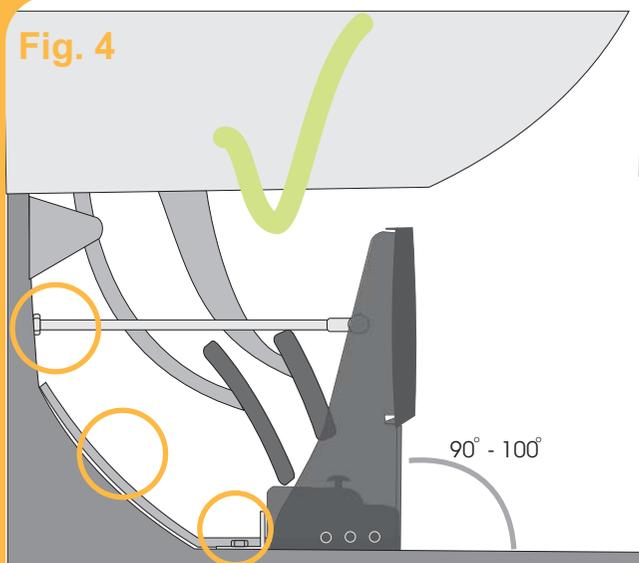


Fig. 5

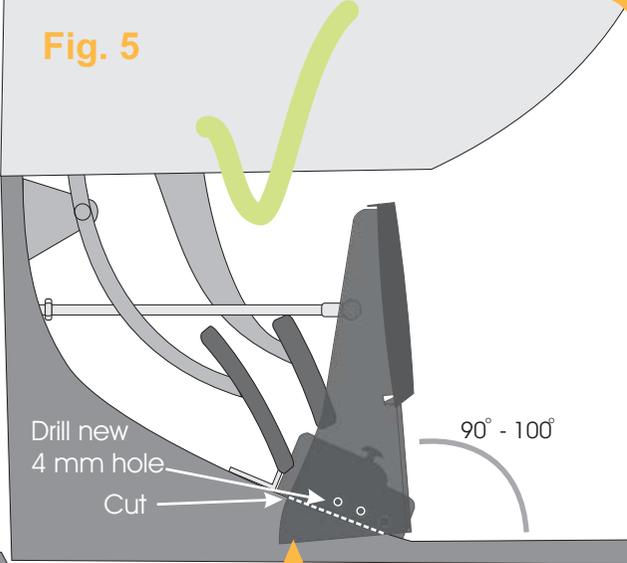


Fig. 6

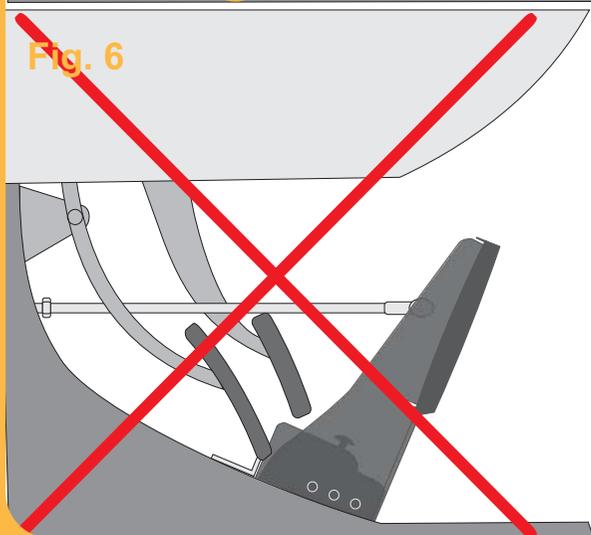


Fig. 7



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

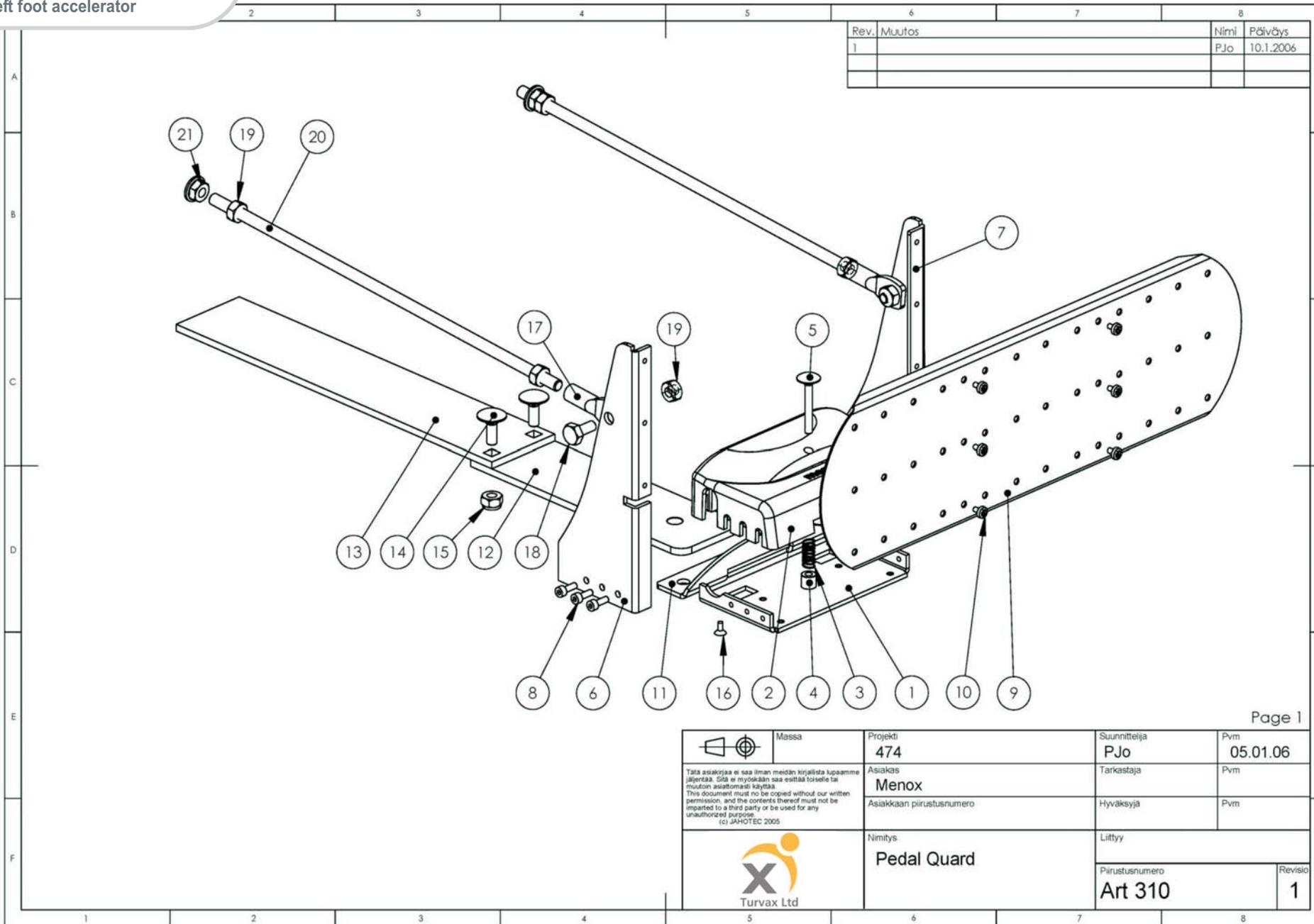
6.1.2. After you have determined the position of the Pedal Guard, you must choose the method in which the pedal guard will be fastened to the assembly plate. The normal installation is to mount the Pedal Guard by sliding it into the slot. There are however some vehicles that have a sloped floor and do 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 quick 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.

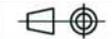
6.1.4 Adjust the pedal Guard as in Fig.4&5. When the Pedal Guard is mounted on a flat service, the Pedal Guard should stand between 90 and 100 degrees. On a sloped floor you will want to cause the same effect and it should **not** be mounted as in fig.6 On the sloped floor you will need to cut the extra 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 proper 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 **4** important also so that if a force is placed on either edge of the pedal guard, it will not twist.

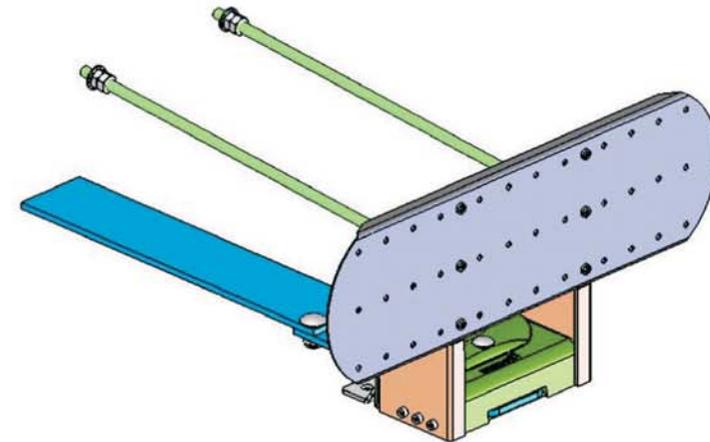


Rev.	Muutos	Nimi	Päiväys
1		PJo	10.1.2006

Page 1

 Massa <small>Tätä asiakirjaa ei saa ilman meidän kirjallista lupamme jäljentää. Sillä ei myöskään saa esittää toiselle tai muodon asiantomasti käyttää. This document must not be copied without our written permission, and the contents thereof must not be imparted to a third party or be used for any unauthorized purpose. © JAHOTEC 2005</small>	Projekti 474	Suunnittelija PJo	Pvm 05.01.06
	Asiakas Menox	Tarkastaja 	Pvm
	Asiakkaan piirustusnumero 	Hyväksyjä 	Pvm
	Nimitys Pedal Quard	Liittyä 	
		Piirustusnumero Art 310	Revisio 1

21	Laippamutteri Wurth 1394-8				M8	2
20	Threaded Rod M8x330	305_080				2
19	Kuusiomutteri		DIN 934		M8	6
18	Kuusioruuvi		DIN 9323		M8x16	2
17	Silmukkamutteri Sormat M8					2
16	Kuusiokoloruuvi		DIN 7991		M4x8	2
15	Lukitusmutteri		DIN 985		M8	2
14	Lukkoruuvi		DIN 603		M8x20	2
13	Front Fastening Plate 2	305_110				1
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				1
8	Kuusiokoloruuvi		DIN 912		M4x12	6
7	Platform Leg R	310_020				1
6	Plat Form Leg L	310_010				1
5	Lukkoruuvi		DIN 603		M6x40	1
4	Lock Shaft	305_050				1
3	Compression Spring Lesjofors 1311					1
2	Body	305_040				1
1	Metal Frame	305_010				1
OSA	NIMITYS	PIIR_NO	STANDA...		MITAT	KPL



	Messa	Projekti 474	Suunnittelija PJo	Pvm 05.01.06
Tätä asiakirjaa ei saa ilman meidän kirjallista lupaa kopioida, jäljentää, siirtää tai myöskään saa esittää toiselle tai muutoin avoimasti käyttää. This document must not be copied without our written permission, and the contents thereof must not be imparted to a third party or be used for any unauthorized purpose. (c) JAHOTEC 2005		Asiakas Menox	Tarkastaja	Pvm
		Asiakkaan piirustusnumero	Hyväksyjä	Pvm
		Nimitys Pedal Quard	Litty	
		Bill of materials	Piirustusnumero Art 310	Revisio 1

9.1 Manufacturer's Certificate

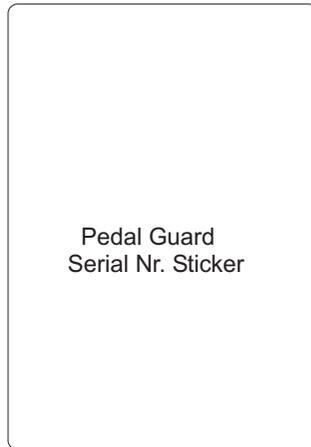


I certify that the Menox Pedal Guard has been designed and manufactured by Turvax Oy, in Kempele Finland. Throughout the design and manufacturing, special attention has been placed on safety and ease of use of the product. Menox Pedal Guards are manufactured in accordance with Finnish guidelines (703/98)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

Respectfully yours,

Juha Paananen

CEO



Pedal Guard
Serial Nr. Sticker

Manufacturer



Tarjusojantie 9
FIN-90450 KEMPELE
FINLAND
Tel. +358 8 513 624
Fax +358 8 5563 803
e-mail: menox@menox.org



For successful driving

[www . menox . org](http://www.menox.org)