

Left Foot Accelerator

Flip-up model

BRUKSANVISNING (S)

USER MANUAL (GB)

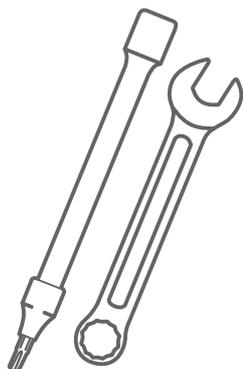
BENUTZERHANDBUCH (D)

MANUEL D'UTILISATION (F)

MODO DE EMPLEO (E)

MANUALE D'USO (I)

BRUKSANVISNING (N)



INSTALLATIONSANVISNING (S)

INSTALLATION INSTRUCTIONS (GB)

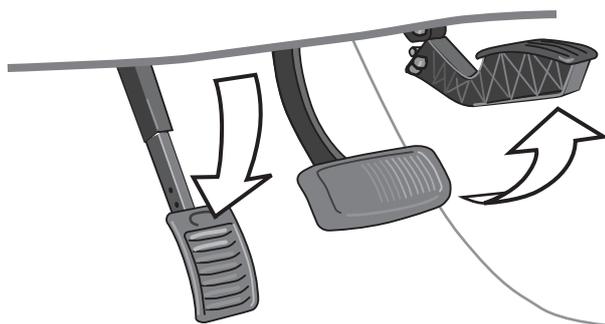
EINBAUANLEITUNG (D)

MANUEL D'INSTALLATION (F)

INSTRUCCIONES DE INSTALACIÓN (E)

ISTRUZIONI PER L'INSTALLAZIONE (I)

MONTERINGSANVISNING (N)



CE

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The contents of these instructions must be read and understood before the product is taken into use. Keep the instructions easily accessible for further reference.

Installation and repair must for safety reasons and for warranty conditions be carried out by Autoadapt AB or by Autoadapt AB authorized workshops.

The Left Foot Accelerator is safety tested. If the unit is altered in a way that is not intended, or not installed according to the installation instructions, Autoadapt AB denies any liability.

1. PRESENTATION

The Left Foot Accelerator (LFA), flip-up model, is an accelerator pedal placed on the left hand side of the brake pedal, to be used by the left foot. The product is designed for installation in vehicles with automatic transmission.

The LFA pedal is linked to the attachment of the original accelerator pedal by an enclosed cable of high quality. The installation of the LFA includes making the original accelerator pedal foldable; to get it out of the way while the LFA pedal is being used.

Left Foot Accelerator, flip-up model, has been tested according to the Finnish regulations 703/98 103§ and according to ISO/TC22/WG4, the EU directives 74/60/ETY and 78/632/ETY.

2. TRACEABILITY

The Left Foot Accelerator has a CE-poster where the serial number is stated. Please write this number below! The number is needed when ordering spare parts.

Serial no: _____

3. SAFETY REGULATIONS

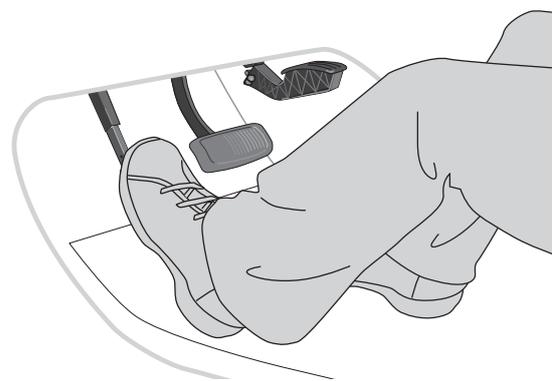
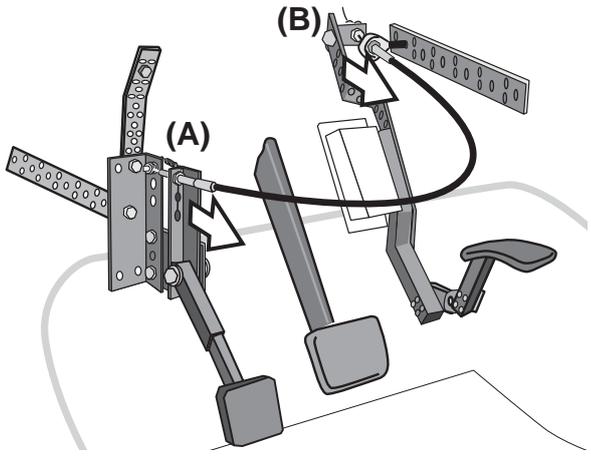
Left Foot Accelerator = LFA

-  The LFA may only be used by individuals who have received special ordination to do so.
-  When the vehicle is being used by other than the owner of the ordination, the LFA pedal shall be folded away.
-  When the LFA pedal is being used the original accelerator pedal shall be folded away.
-  If the LFA pedal is too stiff or too loose the installer should be contacted immediately.
-  If the vehicle has been exposed to a crash, the LFA must be inspected by an Autoadapt authorized workshop.

4. CLEANING AND MAINTENANCE

Clean with caution, using a moist towel or a vacuum cleaner. Make sure not to damage the installation while cleaning!

5. INSTRUCTIONS FOR USE



This is how the LFA works:

When the left foot pedal (LFA) is being pressed down this will affect the attachment of the cable enclosure (A) to be pushed backwards, towards the driver. This will in turn affect the cable attachment (B) to also be pushed backwards, making the vehicle accelerate.

This is how the LFA is used:

First make sure that the original pedal has been folded away and that the LFA pedal is down.

The Left foot pedal (LFA) is used in the same way as the original pedal

6. INSTRUCTIONS FOR SERVICE

To maintain the function of the LFA pedal this must be inspected on a regular basis, for example in combination with the scheduled inspection of the vehicle. The inspection can be carried out by an authorized Autoadapt workshop or a service technician.

Check following:

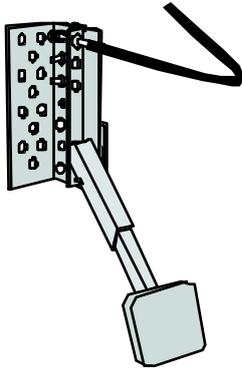
- Check the function of the LFA. Make sure the moving parts are not too stiff or too loose.
- Check that screws and nuts are tightened.

If anything seems wrong or unclear the authorized Autoadapt workshop must be contacted.

<i>Date</i>	<i>km</i>	<i>Signature</i>

<i>Date</i>	<i>km</i>	<i>Signature</i>

7. INSTALLATION INSTRUCTIONS



A 4 pcs.

		Pcs:
B	Hinge	2
C	Hinge back piece	3
D	Cable clamp	5
E	M8x20 ISO7380	1
F	M6x40 DIN933	10
G	M8 DIN985	1
H	M6 DIN985	16
I	A8 DIN6798-J	2

		Pcs:
J	Cable plate	1
K	Ball joint attachm.	1
L	Cable clamp	1
M	Lock	1
N	M8x25	2
O	M8x25 DIN933	2
P	M6x40 DIN933	1
Q	M6x20 DIN933	2
R	M8 DIN985	2
S	M6 DIN985	5
T	A8 DIN 6798-J	2
U	A6 DIN 6798-J	3

Manufacturer certificate

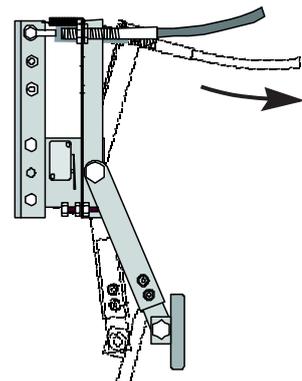
The Manufacturer Certificate must follow the product and be accessible when the adaptation is being inspected.

Prior to installation

Make sure the goods have not been damaged during transport and that it corresponds to your order. Read the User Instructions for the Left Foot Accelerator and make sure you understand how it will be operated after the installation.

Location

- Make sure that the user can keep the heel of the foot comfortably rested on the floor while using the pedal and that the position of the pedal feels comfortable.
- Try to create a mirror image of the original pedal.
- Make sure the cable attachments are not placed too high. There must be enough room for the cable to move.

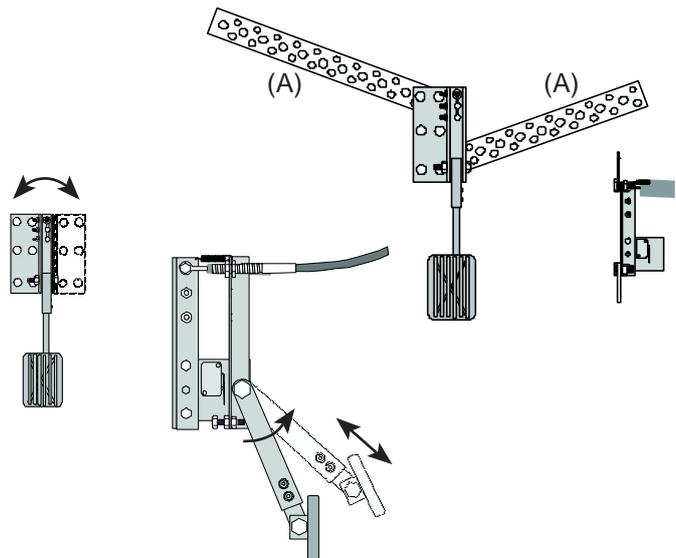


Fix the LFA pedal to the firewall

Use the mounting plates (A) to fix the pedal to the firewall. Try to use bolt holes and attachment points of the vehicle. Use the bolts (N) or (O) and (R).

If needed the attachment of the LFA pedal can be turned to the opposite side.

The angle and the length of the pedal are adjustable. **Make sure to tighten nuts and screws afterwards!**



Mount the cable to the original accelerator pedal

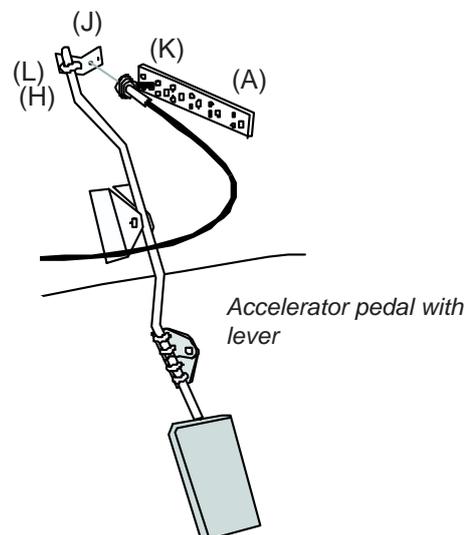
The length of stroke can be adjusted at both ends.

The cable attached to an accelerator pedal with lever:

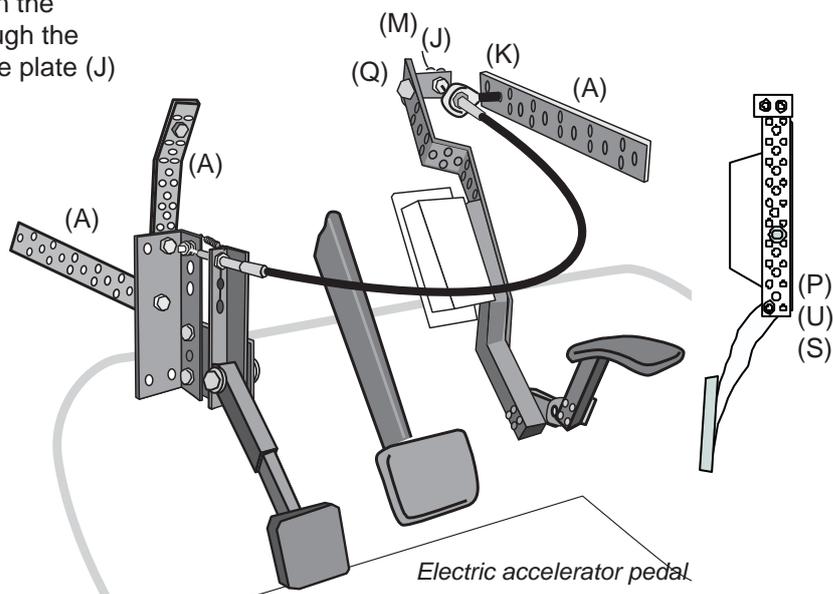
The cable plate (J) is mounted on the lever of the accelerator pedal by using a cable clamp (L) and nuts (H).

The cable attached to an electrical accelerator pedal:

Extend the original pedal by using a mounting plate (A). Fix the mounting plate under the original pedal bolt. The lower part of the mounting plate (A) is fixed with a hexagon bolt (P) and a 6 mm drilled hole in the original component. Use washer (U) and tighten with nut (S). Mount the cable plate (J) using hexagon screw (Q).



The mounting plate (A) for the cable enclosure attachment is mounted in the vehicle frame. The ball joint attachment (K) is then mounted in the mounting plate (A). Thread the cable through the ball joint (K). The cable is fixed to the cable plate (J) using a lock (M).



Adjust the cable

The length of stroke must be adjusted so that the pedals work simultaneously. That is; the vehicle accelerates fully when both pedals are entirely pressed down and the acceleration is stopped as you let go of both pedals.

Equip the original pedal with a hinge

It is very important that the original accelerator pedal is out of the way when the LFA pedal is being used.

Assembly the hinge parts (B) and (C) with bolt (E) and nut (G).

Mount the hinge on the pedal shaft and cut between the two hinge parts.

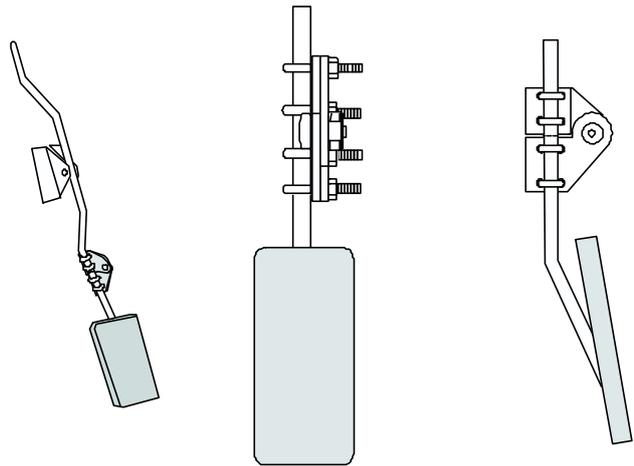
Accelerator pedal with round shaft:

Mount the hinge with cable clamps (D) and tighten with nuts (H).

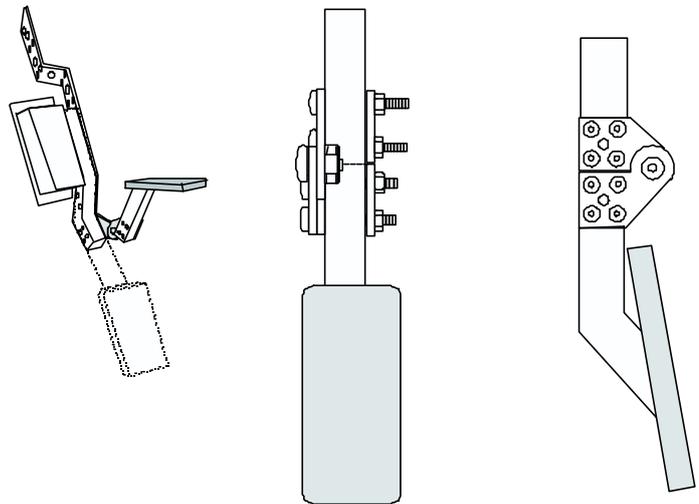
Accelerator pedal with a robust shaft:

Drill holes for bolts (F) and tighten with nuts (H).

The hinge shall be tightened so that it can keep the pedal folded up and stay put.



Hinge where cable clamps can be used



Hinge for a robust pedal shaft

Installing the “kick-down” switch

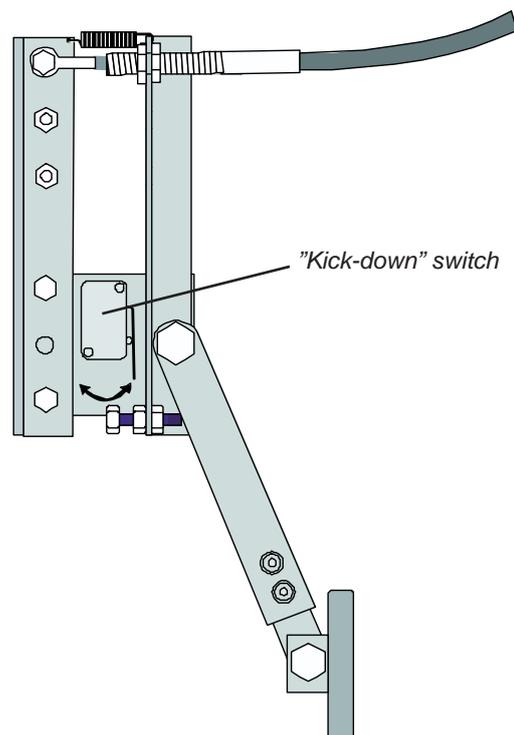
The “kick-down” switch is delivered with the LFA and can be installed as an option.

This is used as a substitute for the vehicles original “kick-down” feature, which does not function when the original acceleration pedal is folded up.

The position of the “kick-down” switch can be adjusted by loosening the screws, moving it and tighten.

IMPORTANT! Check that the “kick-down” switch is functioning the way it should by test driving the vehicle.

Also make a final test according to the user requirements.



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