

Left Foot Accelerator (LFA) Options:

Consider the following pros and cons for an electronic OR mechanical/removable left foot accelerator (LFA). Please contact a vendor from the vendor list provided to discuss your LFA options to determine which best suits your needs.

Mechanical Removable Left Foot Accelerator (LFA)

Sure Grip Traditional LFA (A202) <https://www.suregrip-handcontrols.com/a202>

- Removable quick-release base via a thumb screw allows LFA removal.
 - It is the driver's responsibility to ensure that the LFA has been removed if others will be driving the vehicle. This is to reduce the risk of improper use. If the LFA is not removed for a right-foot driver (family member, hotel valets, car mechanic, porter at the car dealership, etc.), there is high risk of confusing it with a clutch or unintentionally accelerating when the intention was to brake. **This has resulted in motor vehicle collisions.** In the USA, equipment dealers are electing not to sell and install these mechanical LFAs, as recommended by their liability insurance providers (Morrison, J. (2015) Left foot accelerator. *News Brake, The Newsletter of ADED*, 39(2), 34-35.)
- Integrated Pedal Block (gas shield): Protects the factory accelerator pedal from accidental use.
- Driver must have the physical capability to bend /crouch down and lean over to reach the quick release screw to remove/install, some physical limitations may make this challenging or unsafe.
- Driver must have the fine motor dexterity and strength to manipulate the screw. Corrosion and debris can make this challenging.
- Removing/installing the mechanical LFA takes time and effort and can be messy (ground might be wet/muddy and vehicle dusty/dirty), which can impact consistency of LFA removal.
- The raised mounting block may interfere/impede foot movement between gas and brake pedals.
- Approximate cost: \$535-\$850 – check with private vendor for a formal quote.

Electronic Left Foot Accelerator (LFA)

Sure Grip FeatherLite LFA (FL211) <https://www.suregrip-handcontrols.com/fl211>

- Permanently mounted: floor mounted or mounted from above (no holes drilled in floor).
- Uses one source acceleration and is connected electronically.
- When vehicle is started, will default to factory operation to ensure vehicle safety for untrained drivers.
- Driver must activate the LFA or push button within 30 seconds of starting the vehicle or the LFA will not engage unless the engine is restarted. This prevents unintended use without the need to physically remove the LFA.
- If the LFA is activated within the 30 second window after the vehicle is started, it will remain engaged for the duration of the trip until the vehicle is turned off, and the factory pedal will remain inactive until the vehicle is restarted.
- Approximate cost: \$950-\$1150 – check with private vendor for a formal quote.