

EXTERIOR LOCKS

Exterior locks are opening/closing devices installed on the outside of a door. Since they extend beyond the door surface, they are normally used on rear doors.

Exterior locks consist of various elements: LATCH PAWLS AND STRIKERS, HANDLES OR LEVERS, ROD KEEPERS, ROD.

- LATCH PAWLS AND STRIKERS – This mechanism causes the rod to rotate and overcome seal friction to push the door slightly ajar or pull it close. Model selection from the catalogue range depends on a number of factors, such as door dimensions and weight, type of seal, and so on, which only the customer can evaluate correctly.
- HANDLES AND LEVERS – They cause the rod to rotate and operate the latches. Handles require no additional components, whereas levers must be supplemented with a stop and a fastener, available as a kit.
- HANDLES – the handles for the different rod diameters are developed for the assembly of the inner opening device, operating only when handle is NOT locked with the key.
- ROD KEEPERS – They keep the rod in the correct position during rotation and act as end stops for the anti-rack washers. Our keepers feature nylon bushings for smoother rod rotation and perfect rod alignment
- RODS – Exterior locks are grouped by rod diameter. Available sizes are Ø 16, 22 and 27.



Use standard care and caution and follow these warnings:

- Model selection from catalogue range depends on a number of factors, such as door dimensions and weight, type of seal, etc.
- During installation, the anti-rack washer of the pawl (or welded to the rod) must be resting on the fastener to avoid minor door movements that would affect hinges and locks.
- Please read the operating and maintenance information (listed below) printed on the leaflet contained in the package. Add the leaflet to the vehicle documents to be handed over to final user.

USE AND MAINTENANCE OF THE CLOSING SYSTEMS

Pastore & Lombardi closing systems are produced and inspected according to the strictest quality controls.

Like any other mechanical device, the closing systems can be subjected to stresses than can compromise their perfect operation.

The stresses borne by a means of transportation of goods are particularly difficult to predict because they depend on many variables: the load, how it is arranged, the travelling conditions and, above all, the road conditions.

It is for these reasons that we are listing below the rules for correct use and maintenance of Pastore & Lombardi closing systems:

1. **ALWAYS CLOSE THE CLOSING SYSTEM WITH THE KEY BECAUSE ONLY IN THIS WAY CAN AN ACCIDENTAL OPENING OF THE DOOR WHEN THE VEHICLE IS IN MOVEMENT BE PREVENTED.**
2. When you close the door, be sure that the push button is perfectly hooked by forcefully pulling the handle towards you. Periodically remove deposits of dust, debris or ice that may accumulate and that could prevent the push button from perfectly hooking.
3. Be sure that the springs under the push button are not broken. If they are, immediately order spare springs from the vehicle's manufacturer or directly from Pastore & Lombardi. Before you replace them, take appropriate steps to avoid accidental opening of the door by, for example, closing the push button by hand and turning the key. It is very simple to replace the spring and is done by slipping it onto the pin.
4. In the case the key's revolving plug breaks or does not work properly, replace it immediately. A number is engraved on the revolving plug and key. Order the revolving plug by giving this number to the vehicle's manufacturer or directly to Pastore & Lombardi.
5. A proper periodical cleaning of stainless steel products is recommended, so that the aesthetic aspect and the resistance to corrosion are not affected. The cleaning must be carried out by means of general neutral cleansing agents (chloride-free), to be completed with an abundant water rinsing. Metallic abrasive sponges must not be used so as not to spoil the properties of stainless steel.

Contact the vehicle's manufacturer for any clarification you may need.