



LL-04

Coil spring compressor with safety cage

(Manually operated)



Model: LL-04

Product: Coil spring compressor with safety cage

Description: Specialized tool used in automotive repair and maintenance, particularly when working on suspension systems. It is designed to compress coil springs safely and efficiently, allowing mechanics to replace or repair components such as shock absorbers, struts, and springs themselves.

Features:	Benefits:
Manually operated	This allows for precise control over the compression process.
Safety cage	It protects the operator and nearby individuals from potential injury caused by the spring suddenly releasing its stored energy.
Adjustable arms/clamps	This versatility makes it suitable for a wide range of vehicles.
Base and stability	Ensures that the tool remains stable during operation.
Ease of use	The manual mechanism allows for controlled, step-by-step compression.
Safety	Accident Prevention: The safety cage prevents injuries from sudden spring release, which is a significant risk when dealing with high-tension springs.
	Controlled Compression: Manual operation allows for careful and gradual compression, reducing the likelihood of accidents.
Control	The manual operation allows for precise control over the compression process.
Versatility	Wide Range of Applications: Can be used on a variety of coil springs, making it suitable for different types of vehicles, from small cars to larger pickup trucks.
	Custom Fit: Adjustable arms/clamps ensure a secure fit for springs of various sizes.
Durability	Long-Lasting Construction: Made from high-quality materials, ensuring the tool withstands the rigors of frequent use.
	Reliable Performance: Maintains effectiveness over time, providing consistent results.
Precision and Control	Accurate Compression: Manual operation allows for precise adjustments, ensuring the spring is compressed to the exact needed specification.



	Gradual Process: The ability to compress the spring step-by-step reduces the risk of damaging the spring or surrounding components.
Cost-Effective	No Need for Power Sources: Does not require electricity or pneumatic power, reducing operational costs and making it usable in any setting.
Portability:	Easily Transportable: Without the need for power connections, the tool can be used in various locations, whether in a professional garage or a home workshop.
Training available	Technicians can be professionally trained to use the machine and get the maximum benefit from it.
1 year warranty	The machine will be repaired if there are any factory faults and can be replaced if required.
Spares available	Should you have a breakdown you will not have to wait for your equipment to be repaired. If there is anything we don't have, we fly it in directly from the Suppliers.

Technical information	
Length	620 mm
Width	650 mm
Height	1500 mm
Max length of spring	500 mm
Spring diameter	220 mm
Spring thickness	18 mm
Net weight	114 kg
Gross weight	148 kg

