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LULA simplifies magazine loading

Maglula of [Israel](#) has introduced the Loader/Unloader Accessory (**LULA**), a device that simplifies magazine loading and unloading loose cartridges in any weapon that uses STANAG 4179 ([M16](#)) magazines.

The **LULA** allows magazine loading in approximately 30sec and unloading in about 5sec. It is robust, consisting of a body and movable handle that has two cam surfaces on its lower face. These cam surfaces press down on the magazine follower when the **LULA** is in place and create a space into which a cartridge can be dropped. Manually pressing down on the follower and forcing rounds back into position in the magazine is eliminated.

The **LULA** is manufactured in [Israel](#) to ISO 9002 specifications and has been adopted by the Israeli Army. It is made of reinforced polymer, weighs only 38g, has only one moving part, is impervious to chemicals and requires no maintenance or formal training.

Its use is intended to be intuitive to anyone who has ever loaded a rifle magazine. It is also pocket-sized. The **LULA** is 70mm in length, 25mm in width, and 90mm in height. The height can be reduced to 65mm by pressing the loading lever down to its retracted position. As well as any STANAG 4179, the **LULA** also fits proprietary magazines such as Thermold, Orlite or C-Mag. **LULAs** are also under development for AK, MP5 and other double-column magazines.

To use the **LULA**, the device is clipped into position on top of the magazine; the **LULA** is retained by a locking tongue that fits into the magazine's locking recess. To load, the lever is moved to the rear, a cartridge dropped into position and the lever moved forward. This exposes another opening into which a cartridge can be dropped. Each move of the lever forward or back depresses the magazine 'stack' sufficiently for a cartridge to be inserted with no effort. The back and forth motion is continued until the magazine is filled, usually in about 30sec.

In practice, the magazine can be held in one hand and the lever manipulated with the thumb or forefinger.

Cartridges are inserted into the magazine with the other hand. Loading effort is minimal and it is almost impossible to mount the **LULA** improperly or to insert cartridges erroneously. It is nearly as simple to load loose cartridges with a **LULA** as it is to use stripper clips.

To unload using the **LULA**, it is again clipped to the magazine, the magazine pointed with the forward edge downwards and the lever moved back and forth. A filled magazine can be unloaded in approximately 5sec in this manner.

For unit armorers or competition shooters who must load quantities of magazines, an 'arms room' bench loader is available. This device is approximately the size of a computer keyboard and has only one moving part. The magazine is placed into a recess aligned with a cartridge trough.

A range of 10, 20 or 30 cartridges are laid in the trough and as soon as the desired number is reached, the loading lever moves briskly towards the magazine and is filled. There is no unloading component to this device, however, as one is unnecessary, given the magazine unloading.



*Maglula individual magazine charger in position for loading.
(Source: Charles Q Cutshaw)*



*Maglula armorer's magazine loader ready to charge an entire 30-round magazine.
(Source: Charles Q Cutshaw)*