

TLS/RLS1

TORRENT LOADING SYSTEMS

Rapid Loading System (RLS1)

Function:

One handed (ambidextrous) operation, for rapid loading of Secondary Weapon systems (Magazine Fed Pistol) utilized in confined areas or emergency action while standing, running, sitting,

prone, climbing, crawling, swimming, and inverted.

The RLS-1 is designed using two moving parts, minimizing system failure.

The RLS-1 can carry up to 3 (three) magazines accessed via gun well or manually if desired/required.

The RLS-1 fail-safe system allows user to manually feed/remove magazines if The RLS-1 becomes inoperable.

The systems hard material allows a one handed re-cock (push upper slide back) weapon using one hand on top of the RLS-1 without damaging the system.

The RLS-1 hood locks preventing the loss of magazines during parachuting, jumping, diving, fast-roping, rappelling, running, swimming, or aggressive operations.

RLS-1 hood position selection allows operator to switch between automatic and single magazine disbursement.

Competitive devices:

There are currently no other comparable devices on the market.



SPECIFICATIONS

Weight	10.5Oz
Height	6.25in
Width	6.25in
Depth	1.25in
Color	Various





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Platform:

Users Belt (left or right side) MOLLE (left, right, side, front).

Mounts to Vehicle, Aircraft, ejection seats, Submersible Vehicle, Boat, Ship, and Submarine using a locking three prong mounting device (mount area requirement is 7"X8")

Mount:

RLS-1 Mount is a three prong system that is 360 degree adjustable and can be mounted ,using a kit, to any area with a frame able to hold the RLS-1 systems weight and mounting pressure needed to load variety of weapons.

Operational Requirements:

The RLS-1 currently supports 35 + current weapons platforms to include Sig Sauer, Glock, Beretta, Smith & Wesson, Springfield Armory and various other magazine systems utilizing .380 to .45 caliber ammunition.

The RLS-1 only requires gross muscle movement to operate.

The RLS-1 can be operated by the off hand (non-shooting), both in loading and operation which substantially increase users off-hand reloading speed and weapon effectiveness.

Operator advantages:

The RLS-1 greatly enhances the Users loading speed, secondary fire power, significantly increases the Users lethality, and makes the Users secondary weapon comparable to a primary weapon system.

The RLS-1 allows User to load secondary weapon while climbing, sitting in a vehicle, using off hand in other functions, maintain eyes on target without glancing to reload, and to load in confined areas without reaching across Users body. The RLS-1 system is durable, lightweight, versatile, and practical.

The RLS-1 system used in Close Quarter Combat (CQC), Visit, Board, Search & Seizure (VBSS) Operations, Vehicle/Transport movements, closed environments and precious cargo/prisoner movements increases the Operators secondary weapon to primary status without cumbersome equipment or drastic weight increase.

The RLS-1 requires minimal training to familiarize and can be incorporated with any secondary weapons training to make the User proficient and comfortable with the systems multiple advantages.



