

TLR Compatibility List

KEYS

There are currently three keys available depending on rail construction.

STANDARD key fits Glock or “universal” rail. These have a cross slot about 5/32” wide.



The Standard system key appears somewhat thinner than the Picatinny key.

1913 (MIL-STD-1913 “Picatinny”) rail: The 1913 key is wider than the standard key because the slots are nominally .206” wide. (A little more than 3/16”) The standard key will work with a Picatinny rail but the light will move back and forth with recoil unless the clamp is very tight. Some guns with a Picatinny rail still need a standard key depending on the construction of the actual rail. These will be identified for the individual guns when we test them.



The Picatinny key is wider than the Standard system key.

SMITH & WESSON keys have the bar extended farther back than the other keys. They are for rails having a non-standard (too short) distance between the slot and the trigger guard.



The S&W key is a different shape than the other keys.

GUNS

BERETTA:

90two - Looks like a Picatinny rail but dimensions are off. The key will not engage. The TLRs (and M-lights) fall off under recoil.

Cx4 Storm (carbine/rifle) – TLR fits with 1913 key.

Px4 Storm (Pistol) - TLR fits with standard key. NOTE: M lights are VERY loose.

Vertec – gun has a Picatinny-width slot but **requires the standard key** because the rail grooves are too short.

CZ:

P-01 **Should** work with standard key. (Not tested; based on similar European version)

FN:

5.7 (with Picatinny style rail) -1913 key.

GLOCK:

Any with rails – standard key

No rails, can't fit.

HK:

USP (full size only) uses our HK adapter with a standard key.

HK P2000 (new gun) is supposed to have Picatinny rail. (NOT CHECKED)

Other HKs, sorry about that - we can't fit them.

KIMBER:

TLE RLII (1911 with rail) – Picatinny key.

RUGER:

KP345 – standard key.

SIG SAUER:

GSR or 1911 Style with flat bottom rail, Picatinny key.

ANY ALUMINUM FRAME SIG WITH A ROUND BOTTOM RAIL: Including the P220R, P229R, etc. The Sig round bottom rail departs from the true shape of both the 1913 and Universal standards and may cause an improper fit. The TLR will work with the 1913 key but **THERE WILL BE DAMAGE** to the finish of both the gun and the light. The retaining screw must be **TIGHT**.

SP2022 - Polymer frame. Same comments as for aluminum frames, **EXCEPT** that the polymer frame is a little thicker and does not show marks from a clamp because it is molded from black material. **PER SIG**, the TLR with the 1913 key works.

SMITH & WESSON:

On the **TSW** and **99** models, the slot is too far back for the standard key and requires the special S&W key. There are many different models of TSW, but as long as it's a **TSW WITH A RAIL**, it uses the S&W key.

Smith & Wesson **M&P** autoloader (new gun) takes the Picatinny key.

SIGMA – cannot fit.

SPRINGFIELD ARMORY:

Operator (1911 with rail) – Picatinny key.

XD (4 & 5 inch barrels) – standard key. Cannot fit 3” barrel.

WALTHER:

99 - New (2004 models) **FULL SIZE** ones are nearly the same as the S&W 99 and use the S&W key.

Older ones (no slot across the rail and the side grooves **CLOSED** in front) cannot be fitted with a TLR.

99 Compact – Does not fit. Rail is too short.