

Strong Arm Plate T10 usage instructions

The top / front of the template is designated by the "T10" in the correct reading position. By design the template is orientated by matching the top of the hole designation (Single or Double letter or Number) to match the lock bolt location / direction. Example: Hole "B" indicates "VU" lock direction in the correct reading position. For a "VD" lock the plate must be rotated so the "B" is upside down. The same description goes for all other hole designations. For simplicity drill points are rounded to the nearest 1/16 inch. Hole location is from lock spindle center line.

TB – Toward lock bolt, AF – Away from Flat on bolt, TF – Toward flat on bolt,

CW – Clockwise, CCW – Counter Clockwise, Holes with superscripts require notes.

RL – Common external relocker location, Drill Point CCW 1-5/8", TB 2-1/4"

KM – Kaba Mas Slide Bolt at rear of solenoid, Drill Point TF 1-1/16", TB 1-1/4", To flat side of bolt, Flat to left, front of plate, Flat right, back of plate. Top of "KM" must face lock bolt.

67 – S & G 6730, Rench, LaGard 3330, Drill Point CCW 15/16", TB 1/2", Front of template for S&G Internal relocker. Turn template over for scope hole.

RB – LP Roto Bolt, Drill Point AF 1/16", TB 1-5/16", Away from flat side of bolt, Flat to left, front of plate, Flat right, back of plate. Drill case only 1/8" thick, probe cam. Top of "RB" must face lock bolt.

A – Kaba Slide Bolt at pawl, TF 1/4", TB 1-3/4", To flat side of bolt, Flat to left, front of plate, Flat right, back of plate. Top of "A" must face lock bolt.

T – S & G Titan & Spartan Series Pivot Bolt & D-Drive, Drill Point AF 7/16", TB 1-11/16", away from flat side of bolt. Top of "T" must face lock bolt.

LG1 ESL-5/15 –Amsec Swing Bolt, Drill Point AF 7/32", TB 1-1/8", Toward the round side of the bolt. Select side of plate according to round side of bolt.

F1 – SecuRam Deadbolt - NOT MOTOR DRIVE, Drill Point CCW 3/8", TB 1-3/4", Requires the use of mounting hole SR, Plate will rotate CCW and drill at hole F.

611 – S & G 6120, 6123 Deadlock, Drill Point CW 5/16", TB 1-1/2", Move deadlocker towards center line, Probe bolt into lock case.

B – Punch bolt, Drill Point X .000, TB 2-1/2",

F2 – ESL-10/20 Amsec Bolt Deadlock, Drill Point CCW 1/8", TB 1-13/16", Push deadlocker in, then probe bolt back.

LG2 – LaGard Swingbolt New Style, Drill Point CCW 1/4", TB 1-1/8", Toward the flat, use other side for reverse handling.

LG2 – SecuRam Swingbolt, Drill Point CCW 5/16", TB 1-1/16", Toward the flat side

of the bolt. Select side of plate according to flat side of bolt.

Z – S & G Z02 & Z03 Solenoid, Drill Point CW 3/8", TB 11/16", Toward opening side of lock bolt.

MR1 – LaGard Motor Swingbolt w/relocker, Drill Point CCW 9/16", TB 11/16", Toward the flat side of the bolt. For bolt relocker turn template over and use hole 61, use a 5/16" drill bit.

33 – LaGard 33E/66E, Drill Point CW 11/16", TB 1-1/4", Use back side of template.

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Special notes:

F1 – NOT MOTOR DRIVE, Rotate template CCW and use hole SR for mounting and drill at hole F. MOTOR DRIVE & Springbolt Move dead locker away then probe bolt into case. Internal relocker can be tripped by punching through cable/spindle hole. Use hole SR and F from the front, on the back of the template, by using SR on the back of the template it will rotate CW instead of CCW, placing F in the right location for the internal relocker.

F2 – ESL-10/20 Locks: Use hole F for ESL 10/20 is usually drilled dead center of the bolt but will work the same by drilling 1/8 " to the left of center as used on this template.

LG1 – ESL-5 / 15: Use hole LG but reverse the template as the blocking bar is toward the round side of the swingbolt.

LP Rotobolt Mini: Use hole LG, same as LaGard new style.

LG2 – Hole LG is for newer LaGard locks where the slide bar blocks the swing bolt. For old style LaGard swingbolt locks (handed) have the solenoid pin located 5/16" to the flat side of the bolt as do SecuRam locks. Use the SR mounting hole for old LaGard and SecuRam. Rotate the template and use the mounting hole marked SR at the bottom of the template. A 1/4" drill bit should do nicely but you may want to use a 5/16" bit whenever possible. Hole LG is also used for SecuRam. When using hole LG for SecuRam use the mounting screw hole SR by turning the template at an angle. Drill for the slide bar using hole LG.

MR1 – LaGard 4200M Motor swingbolt, use hole MR.

611 – Hole can also be used to drill for the LaGard swing bolt when the swingbolt pivot retainer has broken. Use a probe to put side pressure on the bolt in the direction of travel as you activate the solenoid.