StrongArm 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 additional notes

RL - Common external relocker location.

KM - Kaba Mas Slide Bolt at rear of solenoid. Top of "KM" must face lock bolt.

67 - S & G 6730, Rench, LaGard 3330. Front of template for S&G Internal relocker. Turn template over for scope hole.

RB - LP Roto Bolt. Drill case only 1/8" thick, probe cam. Top of "RB" must face lock bolt.

A - Kaba Slide Bolt at pawl. Top of "A" must face lock bolt.

T - S &G Titan & Spartan Series Pivot Bolt & D-Drive. Top of "T" must face lock bolt.

LG[1] - ESL-5/15-Amsec Swing Bolt.Select side of plate according to round side of bolt.

F[1] - SecuRam Deadbolt - NOT MOTOR DRIVE. Requires the use of mounting hole SR, Plate will rotate CCW and drill at hole F.

61[1] - S & G 6120, 6123 Deadlock, Move deadlocker towards center line, Probe bolt into lock case.

B - Punch bolt

F[2] - ESL-10/20 Amsec Bolt Deadlock. Push deadlocker in, then probe bolt back.

LG[2] - LaGard Swingbolt New Style.

LG[2] - SecuRam Swingbolt, Select side of plate according to flat side of bolt.

Z - S & G Z02 & Z03 Solenoid.

MR[1] - LaGard Motor Swingbolt w/relocker. For bolt relocker turn template over and use hole 61, use a 5/16" drill bit.

33 - LaGard 33/66E. Use back side of template

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SPECIAL NOTES

F[1] - 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.

F[2] - 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.

LG[1] - 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.

LG[2] - 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 my want to use a 5/16" bit whenever possible. Hole **LG** is also used for SecuRam. When using hole **LG** for SecruRam use the mounting screw hole **SR** by turning the template at an angle. Drill for the slide bar using hole **LG**. (additional instructions included for SecuRam)

MR[1] - LaGard 4200M Motor swingbolt, use hole **MR**.

61[1] - 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.

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Strong Arm T10 Securam Mounting

An issue with the T-10 (and previously the CSS-5) template is that it can be a little confusing at first when it comes to the DP for the Securam swingbolt.

When the Securam ("SR") DP was added to the original CSS template, there was no place left to put another hole that would work for Securam. So it was decided that rather than trying to put another hole it in, just use an existing hole.

In this case, the one for the solenoid version of the LaGard swingbolt. To do that, another MOUNTING hole was added. And the idea worked perfectly.



Here's how it works:

Let's take for example a Securam lock mounted VD, with the flat of the swingbolt to your left.

In this case, the DP for taking out the slide is going to be just slightly to the left of center - when looking at the lock from in front of the safe.

(So horizontally "flip" this picture in your mind for how it would be viewed from OUTSIDE of the safe.)

To mount the template, first determine the handing of the lock. Then determine which way the "flat" is facing.
Now visualize where the slide will be in the mounted lock.

In this case (VD, flat facing left), it would be just a little to the left of center - from outside the safe.

Strong Arm T10 Securam Mounting

Mount the template with one standard keypad mounting hole as you normally would. Now, TILT the template on the door so that the SR hole is over the opposite keypad mounting hole in the door. This will put the LG hole in the perfect location to take out the slide on a Securam swingbolt.

(Depending on handing, and flat direction, you may need to flip the template over to the other side.)



This is how the template would look, mounted for a VD lock with the flat to your left. You would attach your MiniRig to the LG hole.

This can, admittedly, be a little bit confusing the first couple times.

But after that, it becomes second nature.

Just remember that no matter how the lock it mounted, the slide will always be on the same side of the lock as the flat of the swingbolt, and you can't go wrong.

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