

## Corbin Russwin LFIC Pinning Worksheet

Modeled after Corbin Russwin Cylinder Manual 9506 by A.J. Hoffman

<http://www.lockreference.com>

<b>PINNING CHART</b>							
1. TOP PIN							
2. BUILD-UP PIN							
3. MASTER PIN (if applicable)							
4. BOTTOM PIN							

**Note: 6 pin is standard; 7 pin cores are available.**

### Corbin Russwin LFIC Combinating Rules

1. Non-control chambers are combinated in conventional manner. Use .247" top pin.
2. For control chambers the rules are as follows:
  - a. **Top** pin length must match corresponding control cut.
  - b. **Build-Up** pin length is determined by subtracting the plug total (bottom pin plus any master pin(s)) from the control cut.
    1. If control cut is deeper than deepest corresponding operating cut, a "plus" build-up pin will be used.
    2. If control cut is shallower than deepest corresponding operating cut, a "minus" build-up pin will be used.
  - c. **Master** pin length is determined by the deepest cut minus the shallowest operating cut.
  - d. **Bottom** pin length is determined by shallowest operating cut.

<b>EXAMPLE PINNING CHART - Z Class, System 70</b>							
1. TOP PIN	.247	2	3	6	3	.247	-
2. BUILD-UP PIN		-2	-2	+2	-3		
3. MASTER PIN (if applicable)	2	2	2	2	4	2	-
4. BOTTOM PIN	1	2	3	2	2	2	-

**Control:**        1 2 3 6 3 4

**TMK:**            1 2 3 4 6 4

**Change Key:**   3 4 5 2 2 2