

# Sargent I.C. Core Pinning Worksheet

1 2 3 4 5 6

## Keying Information

A 1	Master Key Bitting						
A 2	Change Key Bitting						
A 3	Bottom Pin ( <b>Record in C 1 and D 1</b> )						
A 4	Master Pin ( <b>Record in C 2 and D 2</b> )						
A 5	Add A 3 + A 4 in 3rd & 4th position only. <b>Record in B 4</b>						

## Control Key Information

B 1	Record Control Key Bitting						
B 2	Add 8 to positions 3 & 4 only			8	8		
B 3	Add B 1 & B 2						
B 4	Record A 5 number here						
B 5	Subtract B4 from B3 this is your <b>CONTROL PIN</b> . <b>Record in C 3 and D 3</b>						

In order for this chart to work, the Control Key bitting should be the same as the Master Key bitting in positions 1, 2, 5, and 6. Control Key bitting **cannot** have the same bitting as the master key or the change key in either the third or fourth positions!

## Pin Stack Height Information

C 1	Bottom Pin						
C 2	Master Pin						
C 3	Control Pin from B 5						
C 4	Pin Stack Height Allowed	15	15	20	20	15	15
C 5	Add C 1 through C 3						
C 6	Subtract C 5 from C 4. These are your driver pins, <b>Record in D 4</b>						

## What is needed to pin your Sargent I.C. Core

D 1	Bottom Pins						
D 2	Master Pins						
D 3	Control Pins						
D 4	Driver Pins						