Installation Template
For Series A500, A600, A700, A900 Mortise Lock

Please read the Template carefully before drilling and mortising the door.

For 1 3/4" thick door, fold here and attach to the door at desired height of ASA Strike location. Mark the positions of holes for Face and Edge bores. For other door thickness, mark the holes on door Face side and draw a light line between 2 locators H1/H2. Center the Edge Template on door Edge for marks, using the 'Horizontal Center Line' and H1/H2 line drawn as reference for the Height. If mortise for Strike has already been made in metal frame, position template using strike mortise as reference.

Door Face

Backset 2" (51mm)
Backset 2-1/2" (63mm)
Backset 2-3/4" (70mm)
Backset 3-1/2" (90mm)

ASA Strike Lip location

Template/Edge

Screw hole

Cylinder Hole
Drill only if you have cylinder on this side of door
KK,LL,HH,HK,HL

Thumb Turn Hole
Drill only if you have T. Turn on this side of door
KK,LL,HH,HK,HL

3 1/2" backset: mortise minimum 4-5/8" (117mm) Deep

2-3/4" backset: mortise mini. 3-7/8" (98mm) Deep
2-1/2" backset: mortise mini. 3-5/8" (92mm) Deep
2" backset: mortise mini. 3-1/8" (79mm) Deep

Horizontal Center Line

15/16" (24mm)
1 1/8" Wx5/8" Deep for Anti-friction latch

Lever/Knob Hole
Drill all the way through door
KK,LL,HH,HK,HL

Thumb Piece/Handle Hole
Drill only if you have Grip Handle Trim. Either side. Drill all the way through.
HH,HH

Insert lock in mortise. Mark outline of the lock front and mortise 7/32" (5.5mm) deep for flush mount.