

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

Line up/vertical on door Face

Template/ Lock/Face

Backset 2" (51mm)

Backset 2-1/2" (64mm)

Backset 2-3/4" (70mm)

Backset 3-1/2" (90mm)

Template/ Edge

Screw hole

Installation Template
 For Series A500, A600, A700, A900 Mortise Lock
 Template No. A600 - LH

Cylinder Hole
 Drill only if you have cylinder on this side of door

Dia 1.25" (32mm)
 KK,LL,HH,HK,HL

Thumb Turn Hole
 Drill only if you have T. Turn on this side of door

Dia 0.625" (16mm)
 KK,LL,HH,HK,HL

Lever/Knob Hole
 Drill all the way through door

Dia 0.625" (16mm)
 KK,LL,HK,HL

Thumb Piece/ Handle Hole
 Drill / cut only if you have a Grip Handle
 Trim either side. Drill all the way through.

Dia 0.875" (22mm)
 HH,HK,HL

1" (25.4mm)

1.1875" (30.2mm)

2.25" (57.2mm)

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

0.875" (22.2mm)

1.375" (35mm)

0.875" (22.2mm)

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

ASA Strike Lip Location

15/16" (24mm)

1-1/8" Wx5/8" Deep for Anti-friction latch

Hub Center Line

Center line

Screw hole

Template/Strike

1.25" (31.8mm)

5.5" (139.7mm)

4.4375" (113mm)

1.695" (43mm)

1.695" (43mm)

2.5" (63.5mm)

1.43" (36.3mm)

Strike Center Line

2.125" (54mm)

2.125" (54mm)

0.53" (13.5mm)

2.4475" (62.2mm)

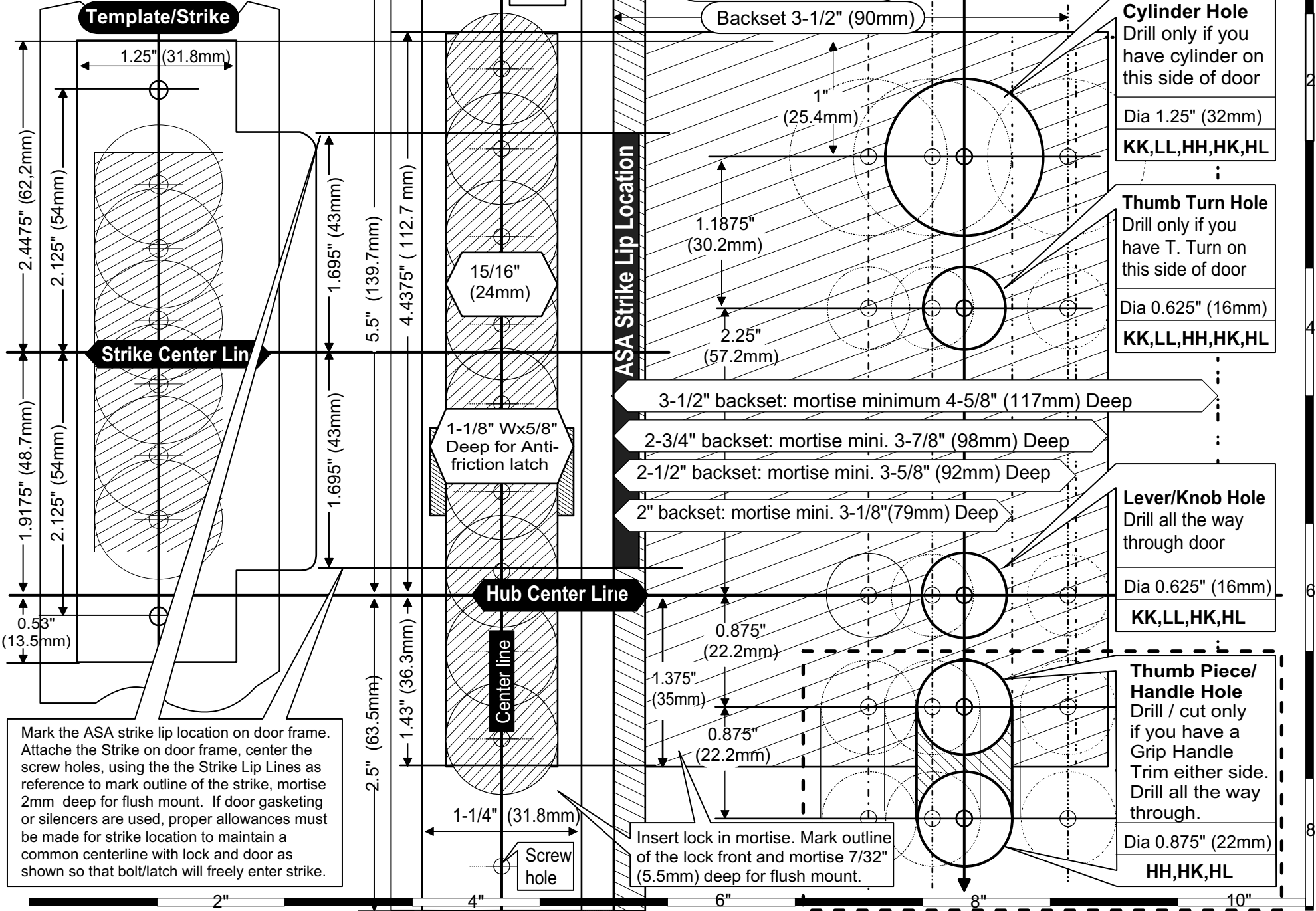
1.9175" (48.7mm)

Mark the ASA strike lip location on door frame. Attache the Strike on door frame, center the screw holes, using the Strike Lip Lines as reference to mark outline of the strike, mortise 2mm deep for flush mount. If door gasketing or silencers are used, proper allowances must be made for strike location to maintain a common centerline with lock and door as shown so that bolt/latch will freely enter strike.

2"
4"
6"
8"
10"

10" 8" 6" 4" 2"

Installation Template
For Series A500, A600, A700, A900 Mortise Lock
 Template No. A600 - RH



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Cylinder Hole
 Drill only if you have cylinder on this side of door
 Dia 1.25" (32mm)
KK,LL,HH,HK,HL

Thumb Turn Hole
 Drill only if you have T. Turn on this side of door
 Dia 0.625" (16mm)
KK,LL,HH,HK,HL

Lever/Knob Hole
 Drill all the way through door
 Dia 0.625" (16mm)
KK,LL,HK,HL

Thumb Piece/Handle Hole
 Drill / cut only if you have a Grip Handle Trim either side. Drill all the way through.
 Dia 0.875" (22mm)
HH,HK,HL

Mark the ASA strike lip location on door frame. Attache the Strike on door frame, center the screw holes, using the the Strike Lip Lines as reference to mark outline of the strike, mortise 2mm deep for flush mount. If door gasketing or silencers are used, proper allowances must be made for strike location to maintain a common centerline with lock and door as shown so that bolt/latch will freely enter strike.

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

ASA Strike Lip Location

0.875" (22.2mm)
 1.375" (35mm)
 0.875" (22.2mm)

3-1/2" backset: mortise minimum 4-5/8" (117mm) Deep
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 2" backset: mortise mini. 3-1/8"(79mm) Deep

15/16" (24mm)

1-1/8" Wx5/8" Deep for Anti-friction latch

Center line

Screw hole

Screw hole

Template/ Edge

Template/ Lock/Face

Template/Strike

Strike Center Lin

Hub Center Line

Line up/vertical on door Face

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Backset 2-1/2" (64mm)

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1-1/4" (31.8mm)

2" 4" 6" 8" 10"