

Modular Installation System For Door Hardware

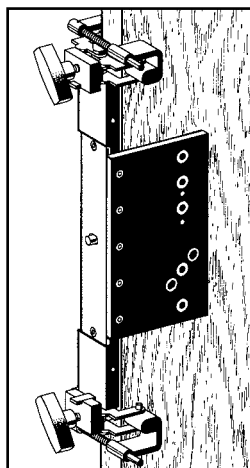
HIT-45

Revolutionary Design

At the center of our installation system is the HIT-45 modular clamp. Using a revolutionary design, the HIT-45 Clamp will work on aluminum, wooden or hollow metal doors. HIT-45 has a grip range from 1-1/4" to over 2-1/4" without the use of special adapters or plates. Clamping pressure is positive with the HIT-45 always being self centering by design. The use of two internal locating studs assures that backset is calculated from door center, regardless of flat, beveled or radius doors. The HIT-45 modular clamp will work with any router or drill template shown, with many more accessories developed for this unique modular design.

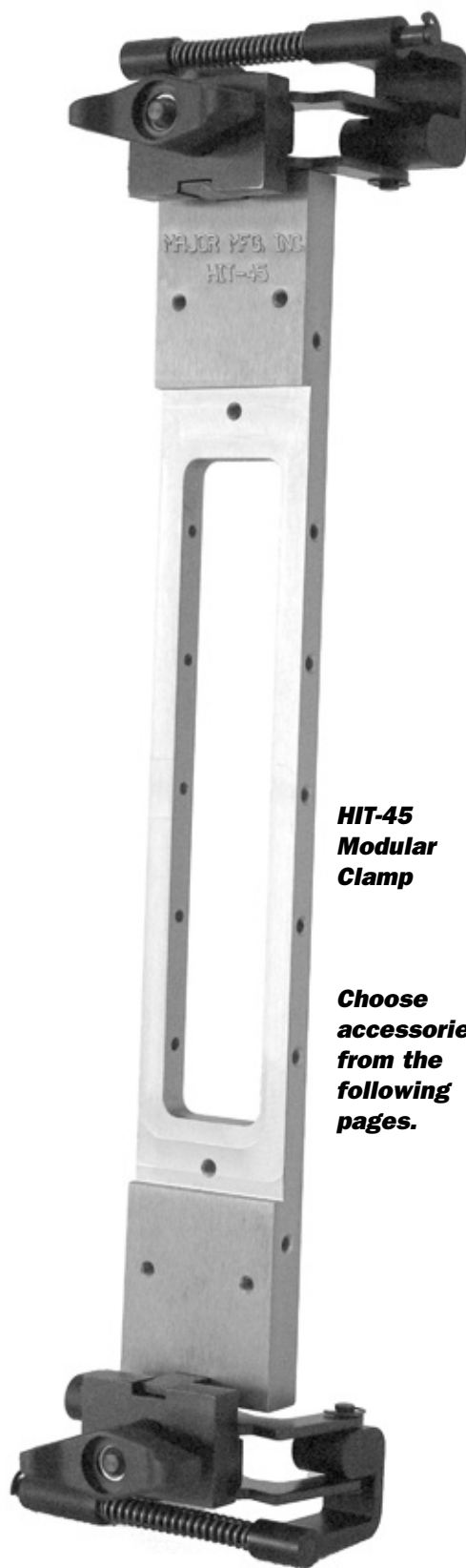
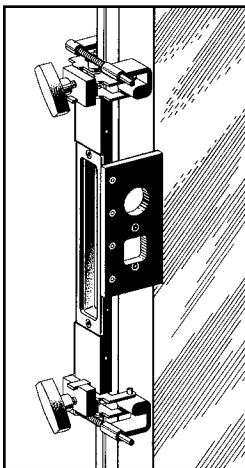
Design Features

- Grip Range From 1-1/4" To 2-1/4"
- Self Centering Clamp Design
- Perfect Backset Calculated From Center Of Door For...
 - Flat
 - Beveled
 - Radius



**HIT-45 On
Wood
Door**

**HIT-45 On
Aluminum
Frame
Door**



**HIT-45
Modular
Clamp**

**Choose
accessories
from the
following
pages.**

ROUTER TEMPLATE GUIDES

Router Template Guides for RYOBI



HIT-45TG2 3/8" OD

Template guide for use on RYOBI model R160 routers. Use 3/8" OD guide with a 1/4" dia. bit for cutting aluminum doors and frames and 5/8" OD guide with a 1/2" dia. bit for wood door faceplate and strike routing.



HIT-45TG4 5/8" OD

Router Template Guides for Sears



HIT-45TG1 3/8" OD

Template guide for use on Sears Craftsman routers. Use 3/8" OD guide with a 1/4" dia. bit for cutting aluminum doors and frames and 5/8" OD guide with a 1/2" dia. bit for wood door faceplate and strike routing. NOTE: Newer model Craftsman routers use HIT-45TG5 and HIT-45TG6 template guides.



HIT-45TG3 5/8" OD

ROUTER TEMPLATE GUIDES

Router Template Guides for Porter Cable, DeWalt and Newer Model Craftsman

HIT-45TG5

3/8" OD template guide for Porter Cable. For use with a 1/4" dia. bit for cutting aluminum doors and frames.

HIT-45TG6

5/8" OD template guide used with a 1/2" dia. bit for routing faceplates for mortise locks and strikes in wood doors.



HIT-45TG5 Shown

HIT-45RB4 Router Bit

Special single flute 1/4" diameter down shear router bit used to route openings in aluminum doors and frames.



**Not For Use On Steel
Doors Or Frames.**

HIT-45RB8 Router Bit

Router bit used to route openings in wood doors and jambs. Solid carbide, two flute up shear, 1/2" diameter with overall length of 4". Requires a router with a 1/2" collet. Solid carbide not guaranteed against breakage.



**Not For Use On Steel
Doors Or Frames.**

Routers must be equipped with the proper size template guide and bit to route the required opening. Failure to use a template guide on your router will cause the wrong size opening in the door or jamb and possible damage to your router template.

Deluxe Installation Kit For Adams Rite Locks And Strikes

HIT-452

A deluxe kit with all the templates required to start installing Adams Rite locks, armored and electric strikes. All that is needed is a router equipped with a 3/8" outside diameter template guide and basic tools. Included with the kit at no charge is an assortment of our popular aluminum door security products.



**Free
Goods
Valued
Over
\$135.00
Dealer**

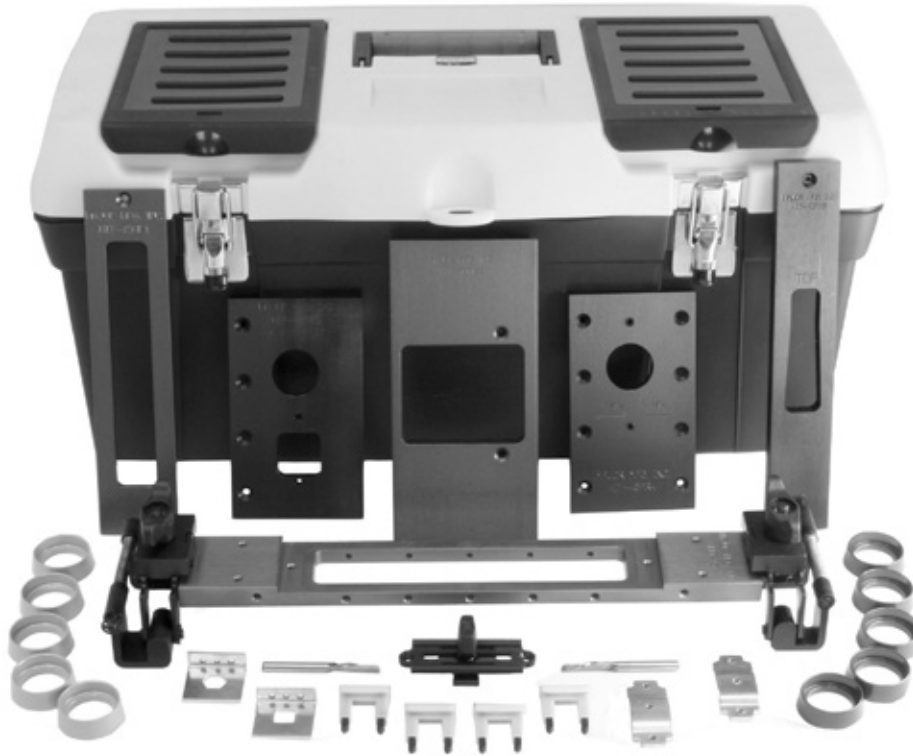
Qty	Item	Description Of Templates In Kit
1	HIT-45	Modular Clamp
1	HIT-45AR1	AR Face Plate 1 X 6-7/8"
1	HIT-45AR2	AR Lock & 4089 Indicator 1-1/8" Backset
1	HIT-45AR3	AR Lock & 4089 Indicator 31/32" & 1-1/2" Backset
1	HIT-45AR4	AR Lock & Paddle/Handle 31/32" & 1-1/8" Backset
2	HIT-45RB4	Router Bit For Aluminum Doors & Jambs
1	HIT-40AR5	Router Template for AR1851 Bolt Cut Out
1	HIT-41AR1	Electric Strike Template F/AR7800
1	HIT-45TB	Tool Box For Kit

Qty	Item	Description Of Free Goods Pack
1	AG1-A	Aluma Guard X Aluminum Powdercoat / Dealer Value \$18.50
1	AG1-D	Aluma Guard X Duranodic Powdercoat / Dealer Value \$18.50
1	CGA-5	Cylinder Gard X Aluminum Powdercoat (5 pack) / Dealer Value \$15.25
1	CGD-5	Cylinder Gard X Duranodic Powdercoat (5 pack) / Dealer Value \$15.25
2	LMB-06	Steel Rod Guide Square Hole / Dealer Value \$4.50
2	LMB-07	Steel Rod Guide Hex Hole / Dealer Value \$4.50
2	LMB-08	Mounting Bracket / Dealer Value \$15.50
1	LMB-089	Mounting Bracket Tool / Dealer Value \$25.50
1	SGA-1	Strike Gard X Aluminum Powdercoat / Dealer Value \$10.25
1	SGD1	Strike Gard X Duranodic Powdercoat / Dealer Value \$10.25

Note: Complete Description Of Individual Templates And Parts May Be Found Elsewhere In Catalog.

Installation Kit for Adams Rite Locks

HIT-453



Our newly revised basic kit with all the templates required to start installing Adams Rite type locks and strikes. All that is needed is a router equipped with a 3/8" outside diameter template guide and basic tools. Included with the kit at no charge is an assortment of our popular aluminum door security products and brackets.

Qty	Item	Description Of Templates In Kit
1	HIT-45	Modular Clamp
1	HIT-45AR1	AR Face Plate 1" x 6-7/8"
1	HIT-45AR2	AR Lock & 4089 Indicator 1-1/8" BKST
1	HIT-45AR4	AR Lock & Paddle/Handle 31/32" & 1-1/8" BKST
2	HIT-45RB4	Router Bit For Alum Doors & Jambs
1	HIT-40AR3	Strike Template For 4902 Lip Strik
1	HIT-40AR5	Strike Template For MS Deadbolt

Qty	Item	Description Of Free Goods Pack
2	LMB-08	Mounting Bracket F/AR Lock
1	LMB-089	Installation Tool F/LMB-08
1	LMB-03	Mounting Bracket F/Alum Doors & Frames
1	LMB-06	Steel Rod Guide
1	LMB-07	Steel Rod Guide
1	CGA-5	Cylinder Guard—Alum Color
1	CGD-5	Cylinder Guard—Dura Color
1	HIT-45TB	Tool Box For Kit

HIT-45 ALUMINUM DOOR TEMPLATES



HIT-45AR1

Use this template and HIT-45 Clamp to route 1" X 6-7/8" faceplate openings used for Adams Rite locks and latches. Requires use of router equipped with 3/8" outside diameter template guide and a 1/4" dia. router bit. (Part # for our router bit HIT-45RB4.)



HIT-45AR2

Use to route cylinder and indicator holes for Adams Rite locks with 1-1/8" backset. Will also locate indicator mounting holes with hardened drill guides. Requires HIT-45 Clamp and router equipped with 3/8" outside diameter template guide and 1/4" dia. router bit. (Part # for our router bit HIT-45RB4.)

HIT-45AR3

For same use as HIT-45AR2 but only for locks with 31/32" or 1-1/2" backset.



HIT-45AR4

Route cylinder and handle or paddle holes for Adams Rite locks and latches with a 31/32" or 1-1/8" backset. Will also locate mounting holes for handles and paddles with hardened drill bushings. Requires HIT-45 Clamp and router equipped with 3/8" outside diameter template guide and 1/4" dia. router bit. (Part # for our router bit HIT-45RB4.)



HIT-45RB4

Special single flute 1/4" diameter down shear router bit used to route openings in aluminum doors and frames.



**Not For Use On Steel
Doors Or Frames.**

HIT-45 ALUMINUM DOOR TEMPLATES

HIT-45AR5

Routes the larger 1 1/4" X 8" faceplate opening used on Adams Rite MS 1850SNSI lock. Requires HIT-45 Clamp and router equipped with 3/8" outside diameter template guide and 1/4" dia. router bit for aluminum doors. For wood doors use a router equipped with a 5/8" outside diameter template guide and a 1/2" flat bottom router bit OR a 5/8" diameter template guide and a 1/2" diameter bit. (Part # for our 1/4" router bit HIT-45RB4.)



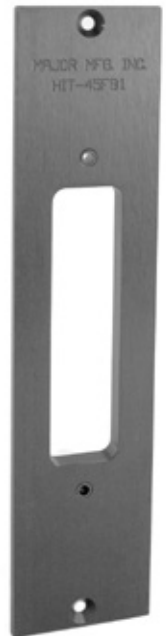
HIT-45AR7

Router template for Adams Rite 4550 Deadlock Lever. Template has four hardened drill bushings locating screw mounting holes, router template opening for 4550 indicator and lever cam. May be used to route cylinder opening on outside of door. For use with 1-1/8" backset locks only. Requires the use of a router equipped with a 3/8" outside diameter template guide and a 1/4" dia. router bit. (Part # for our router bit HIT-45RB4.)



HIT-45FB1

Router template designed to route openings for Flush Bolts International FB-1200 and Builders Brass 5024 flush bolts used on aluminum doors. Requires HIT-45 Clamp and router equipped with 3/8" outside diameter template guide and 1/4" dia. router bit. (Part # for our router bit HIT-45RB4.) Check local codes before installing manual flush bolts.



HIT-45RB4

Special single flute 1/4" diameter down shear router bit used to route openings in aluminum doors and frames.



**Not For Use On Steel
Doors Or Frames.**

HIT-45 MORTISE LOCK TEMPLATES



HIT-45AW3

Mortise Lock Template - Arrow Lock

Mortise lock template designed to prep wooden or metal doors to accept Arrow A or B Series mortise locks with thru-bolted escutcheon or rose trim. All hole locations are piloted with hardened drill bushings. Larger holes required for cylinder or spindles are located and drilled first with a 1/4" diameter hole, this serves as a pilot hole for the correct size hole saw. All hole locations on the template are identified for use. Requires HIT-45 Clamp with HIT-45MLI Locator.

HIT-45BE7

Best Mortise Lock Template

The HIT-45BE7 is used to prep doors for Best Lock Companies 30H Series mortise lock with M or N style trim. All hole locations are piloted with hardened drill bushings. Larger holes required for cylinders or spindles are located and drilled first with a 1/4" diameter hole, this serves as a pilot hole for the correct size hole saw. All hole locations on the template are identified for use. Requires HIT-45 Clamp with HIT-45MLI Locator.



HIT-45BH1

Baldwin Mortise Lock Template

Template to install Baldwin Mortise Lock Hardware. All four Baldwin backsets 1-1/2", 2", 2-1/2" and 2-3/4" can be prepped with this one template. Drill bushings are also provided for through bolt holes used for pull trim. Requires the use of HIT-45 clamp and HIT-45MLI Locator. All hole locations on this template are identified for use.



HIT-45CR1

Corbin/Russwin Mortise Lock Template

Mortise lock template tool used to prep doors to accept Corbin/Russwin ML2000 AND ML2200 Series lock. All hole locations are lined with hardened drill bushings. Larger holes required for cylinders or spindles are first located and drilled with a 1/4" diameter hole. This hole serves as a pilot for the correct size hole saw. All hole locations on the template are identified for use. Requires HIT-45 Clamp with HIT-45MLI Locator.



HIT-45 MORTISE LOCK TEMPLATES



HIT-45FL4

Mortise Lock Template - Falcon Lock

Used to prep wood or metal doors when installing Falcon mortise locks with rose or cast/forged escutcheon trim. All hole locations are piloted with hardened drill bushings. Larger holes required for cylinders or spindles are located and drilled first with a 1/4" diameter hole, this serves as a pilot hole for the correct size hole saw. All hole locations on the template are identified for use. Requires HIT-45 Clamp with HIT-45ML1 Locator.

HIT-45MK5

Marks Mortise Lock Template

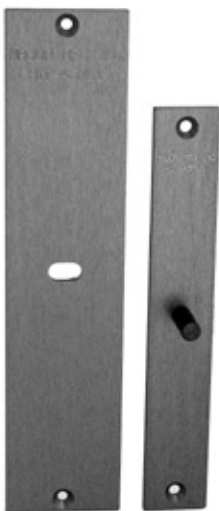
This template is used to prep doors to accept the following Marks Mortise locks with knob or lever handle rose trim; 5220, 5260, 5600, 5610, 5620, 5630, 5640, 5650, 5660, 5670, 5680, 5690, 5695, NYC126 and NYC131. Also installs the following plate trim with knobs or levers; 5300, 5370, 5380, 5390, 5395, 5700 and 5710. All hole locations are piloted with hardened drill bushings. Larger holes required for cylinders or spindles are located and drilled first with a 1/4" diameter hole, this serves as a pilot hole for the correct size hole saw. All hole locations on the template are identified for use. Requires HIT-45 Clamp with HIT-45ML1 Locator.



HIT-45ML1

Mortise Lock Positioning Fixture

Two piece positioning fixture used when installing mortise locks. Using this tool will put the HIT-45 Clamp in the correct location and will assure accurate installations every time. HIT-45ML1 can be used with any mortise template shown.



HIT-45PQ1

PDQ Revolution MR Series Mortise Lock Template

Template guide used to prep wooden or metal doors when installing PDQ Revolution MR Series mortise locks. All hole locations for rose or thru-bolted escutcheon trim located with hardened drill bushings. Letters on template identify hole locations and correspond with factory directions and template. Requires HIT-45 Clamp with HIT-45ML1 Locator.



More Products In Development

HIT-45 MORTISE LOCK TEMPLATES

HIT-45SA1

Sargent Mortise Lock Template

Prep wooden or metal doors for Sargent 8100 and 8200 (New) Series mortise lock with this template. All hole locations are lined with hardened drill bushings. Larger holes required for cylinders or spindles are first located and drilled with a 1/4" diameter hole. This hole serves as a pilot for the correct size hole saw. All hole locations on the template are identified for use. Requires HIT-45 Clamp with HIT-45MLI Locator.



HIT-45SL1

Schlage Mortise Lock Template

The HIT-45SL1 will make short work when installing Schlage L locks. All holes needed for cylinders, posts, spindles, etc., are located with hardened drill bushings. Larger holes are first located and drilled with a 1/4" diameter hole. This hole serves as a pilot for the correct size hole saw. All hole locations on the template are identified for use. Requires HIT-45 Clamp with HIT-45MLI Locator.

HIT-45UN2

Unican 710/850/950 Solitaire Mortise Lock

Template guide for use with Unican 710/850/950 Series mortise locks. All hole locations for thru-bolts, wire runs, levers, etc. are located with hardened drill bushings. Larger holes used for mortise cylinders or spindles are first located with a 1/4" diameter hole. This serves as a pilot for the correct size hole saw after template is removed from door. All hole locations on template are identified for use. Requires HIT-45 Clamp with HIT-45MLI Locator.



HIT-45YA2

Yale Mortise Lock Template

Template guide for use with Yale 8800 series mortise locks. All hole locations are supplied for installing rose and both thru-bolted and surface mounted escutcheon trim. All drill bushing locations are identified with letters that correspond with the Yale factory directions and template. Requires HIT-45 Clamp with HIT-45MLI Locator.

More Products In Development

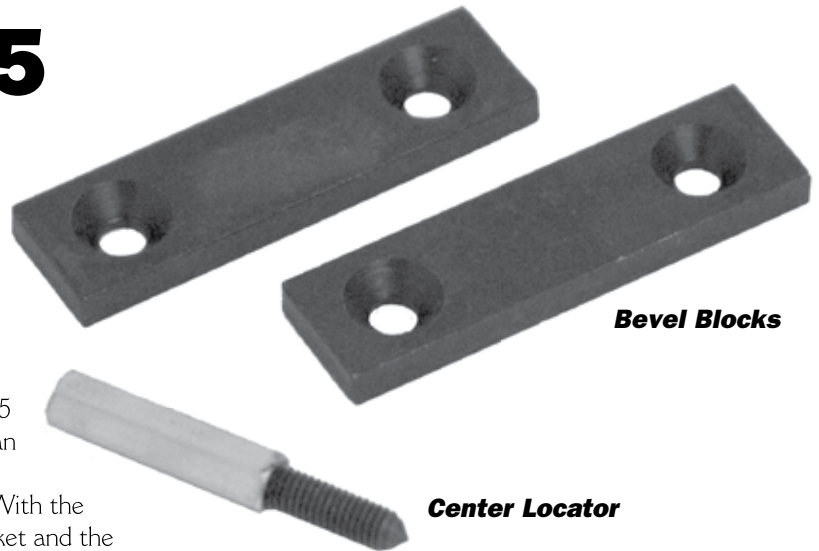
***The Following Templates Will Make Your
Mortise Lock Installation Faster And More Accurate.***

HIT-45FP5

***For Routing Mortise
Lock Faceplates
In Wooden Doors.***

By simply rotating the jaws of the HIT-45 Clamp 180 degrees and adding the HIT-45FP5 faceplate routing attachment, your HIT-45 can be used to route the

1-1/4" X 8" faceplate on most mortise locks. With the opening perfectly centered to the mortise pocket and the faceplate bevel matching the door, the corners only need to be squared with a chisel to be ready for use. This is an add on kit to be used with the HIT-45 Clamp and HIT-45AR5 Template Guide. Requires the use of a router equipped with a 3/4" outside diameter template guide and a 5/8" diameter bit OR a 5/8" outside diameter template guide and a 1/2" diameter bit.



Bevel Blocks

Center Locator

HIT-41SP6

***Used To Locate And Route ASA
Strikes In Wooden Jambs.***

Router template designed to route standard 4-7/8" ASA strike opening in wood jambs to complete mortise lock installation. Scribe lines in template insures proper alignment. Template mounts to door jamb with two self drilling screws (supplied) through hardened bushings in template. Requires the use of a router equipped with a 5/8" outside diameter template guide and a 1/2" flat bottom router bit OR a 5/8" outside diameter template guide and a 1/2" diameter bit. Machined from 6061-T6 aluminum.

