



Unitop



strikes



Poseidon



Sicurtop gear-driven



mortise locks



cylinders



handles



European Multipoint Door Locks

help meet architectural demands for large openings, secure alignment, warp-prevention and hurricane testing.

Section Overview

see pages

Multipoint Door Locks Overview

E-1 to E-3

UNITOP lever-driven multipoint locks

E-4 to E-7

- **Lever-driven locks, for patio and balcony doors, activated by lifting door lever** to engage the lock points.
- For standard door heights (80", 96") and up to 12 foot tall doors.
- Spindle center distance is 92mm; accepts 8 mm spindle.
- **Backsets from 25 to 55 mm.**

STRIKES for multipoints

E-8 to E-10

POSEIDON hook locks

E-11 to E-12

- **Poseidon Unitop lever-driven** with hooks, backsets 25 to 55 mm.
- **Poseidon Sicurtop gear-driven**, activated by turning a cylinder, backsets 35, 40, 50, 55, 80 mm.
- Fits standard North American door heights (80", 96").

SICURTOP gear-driven locks

ask for info

- **Gear-driven shootbolt locks for single doors**, entry or commercial, **activated by turning a cylinder** (not by lifting a lever as with Unitop).
- Spindle center distance is 85mm or 92mm; accepts 8 mm spindle.
- Backsets from 35 to 80 mm.

Mortise locks and Screw hinges

E-13 to E-16

Decorative handles - with 8mm spindle

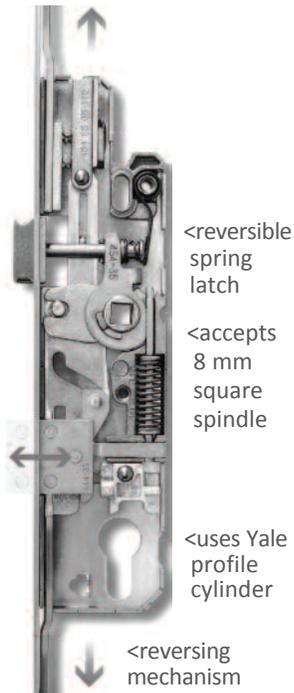
J-DOOR, pp. 1-4

Profile cylinders - including re-keyable and ORB finish

J-CYL-1 to 7

Multipoint order checklist - information needed for quote:

1. What is the **door height**? _____
2. _____ **single** doors or _____ **double** doors?
3. **Quantity** of doors for this project? _____
4. **Handle height** – is a specific height wanted? _____
5. **Backset** will be: ___ 35 mm ___ 50 mm ___ 55 mm or _____
6. Will you want ___ **cams** or ___ **no cams**?
7. Will you want ___ **shootbolts** or ___ **no shootbolts**?
8. Are **8mm spindle** & **92mm center** compatible with handle? ___yes ___no
9. What is the **door thickness** (for strikes)? _____
10. Is door edge ___ **flush** or ___ **rebated**? if rebated, airgap ___ **4mm** or ___ **12mm**?
11. FFI **handles** & **cylinders** – add to quote? ___no ___yes _____
12. Material is steel; finish is **silver** (with 1,000 hours corrosion resistance).

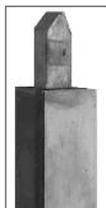


AGB Multipoint Locks - Key Features

- **Applications** - for wood, PVC, wood/aluminum or composite doors.
- AGB multipoints are not suited for metal (aluminum or steel) doors.

- **Manufactured in Italy, in ISO 9001 quality controlled factory.**
- **Cold-forged**, pressed steel components.
- **Shootbolts** ensure maximum security and minimal warping.
- **Adjustable handle height**, from 37-5/16" (948mm) to 45-5/16" (1150mm).
- **Up to seven locking points**; many configurations possible.
- **Optional roller cams** align the door as it locks, with 5/8" (16mm) stroke.
- **Minimum handle height** for AGB is 37" (a bit higher than traditional 36").
- **Non-handed latch** is easily reversible, and tapered to work smoothly and to prevent door from rattling.
- **Finish:** silver static has 1,000 hours salt-fog corrosion resistance.

Overview of multipoint lock types



Shootbolt, Unitop model - a common solution for french doors, using a 2-point shoot-bolt on the inactive door, and 3-point shoot-bolt and deadbolt on the active door. **Also used for windows.**



Cam - a solution recommended for security and alignment; best for single doors. **Also used for windows.**



Hook & deadbolt - Poseidon for single doors; in lever-driven and gear-driven versions; hook lock points are designed for superior alignment.



Mushroom Cam - for enhanced security, mushroom heads slide firmly into strike plate. **Extra strength for Hurricane testing.** **Also used for windows.**

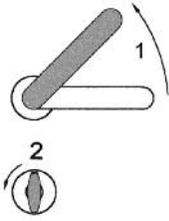


Shootbolt - Sicurtop - a gear-driven lock, activated by turning a cylinder (not by lifting a lever as with Unitop patio door locks).

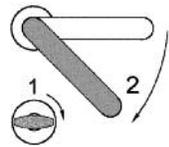


Corner drive with Cam or Mushroom cam - on single sashes, a cam corner is easier to install in a corner than a shootbolt with thimble strike. **Also for windows.**

Operation of Unitop lever-driven multipoint door locking system:



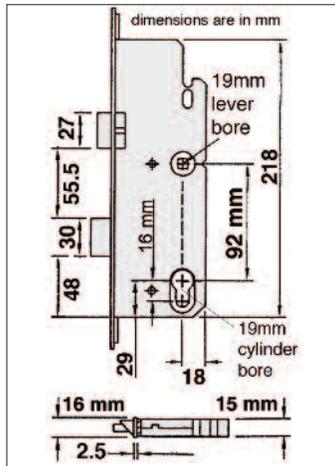
Locking
 1. to activate lock points, lift handle lever 45°.
 2. to lock handle, turn cylinder counter-clockwise.



Unlocking
 1. to release handle lever, turn cylinder clockwise.
 2. push lever handle down 45° to deactivate lock points.



Unitop lock-box:
 • 8 mm square spindle
 • 92 mm center
 • spring latch
 • central deadbolt with multiple layers of pressed steel



About Unitop - how does a lever-driven multipoint work?

1. When the door is closed, it is latched.
2. Then, lift door lever to activate all lock points simultaneously.
3. When the handle is lowered, the spring latch retracts and locking points are released, allowing the door to open.
4. So, the door-lever engages and releases latch, deadbolt, cams, and shootbolts. By adding a profile cylinder to the lock, when the cylinder's key or thumbturn is turned, the lock, cams and shootbolts are additionally secured.

Applications and Installation Notes

Unitop is for single, double or French patio doors.

For doors taller than 10': friction will increase on the drive rod (silicone spray lubricants can reduce friction). Precise placement of lock points and milling of 16mm hardware groove is critical.

FFI recommends maximum height of 12' for multipoints; go higher at your discretion but AGB warranty will be void.

Deadbolts: AGB deadbolt throw of less than 1" is usually not provided in US building code for Entry doors – although multipoint locks are overall stronger than a standard deadbolt.

Shootbolts have 9/16" (15mm) top and bottom throw; plan your head and sill so the strike will engage into them.

Installation note: AGB hardware comes in a locked-open position to prevent mistakes in cutting to proper size; **lift handle to release lock only after installation.**

Chart of AGB lock backsets and lock box dimensions

All backsets are not available for all locks; see appropriate pages

Lock backset	lockbox depth	deadbolt throw	for
25mm = 1"	45mm = 1-3/4"	16mm = 5/8"	Unitop only
30mm = 1-3/16"	50mm = 2"	16mm = 5/8"	Unitop only
35mm = 1-3/8"	55mm = 2-3/16"	16mm = 5/8"	Unitop, Sicurtop
40mm = 1-1/2"	60mm = 2-3/8"	18mm = 11/16"	special order
45mm = 1-3/4"	65mm = 2-5/8"	20mm = 3/4"	Unitop, Sicurtop
50mm = 2"	70mm = 2-3/4"	20mm = 3/4"	Unitop, Sicurtop
55mm = 2-3/16"	75mm = 3"	20mm = 3/4"	Unitop (max)
60mm = 2-3/8"	80mm = 3-1/8"	20mm = 3/4"	Sicurtop only
70mm = 2-3/4"	90mm = 3-1/2"	20mm = 3/4"	Sicurtop only



flush bolt

Popular Multipoint Door Solutions

French double-door pair (patio door) solutions - for door pairs, 2 multipoints are often used: Use a **3-point lock** (with deadbolt & shootbolts) on the active door, **and a 2-point shootbolt lock** on the inactive (dummy) door. For easier door alignment, use an astragal on the inactive door. **Or** use an old-fashioned alternative: **a flushbolt** on the inactive door and **a 3-point lock** on active door. **See page E-9** for flush bolts such as #**Q-1358 613-12** (ORB 12").

Single door solution - cam locks are recommended; shootbolts are less often used because thimble strikes are challenging to install in a frame corner.

silver finish



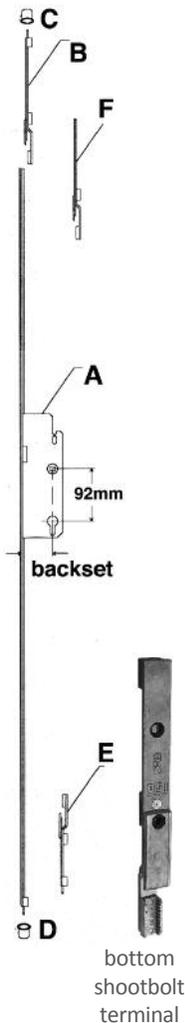
backset
35

Unitop Lock model 1458-09, for door heights 5' 11" up to 12'

Two-point lock (inactive) with top and bottom shootbolts

for: inactive door: no latch, no deadbolt, no cams
material: Steel
max. height: 8' 2" (2500 mm) using top terminal extension
min. height: 5' 11" (1800 mm) by cutting lockface
standard lock ht: 6' 3-1/2" (1920 mm)
handle height: set at 41-5/16" (1050 mm)
max. handle ht: 45-5/16" (1150 mm) using bottom terminal + extension
min. handle ht: 37-5/16" (948 mm) by cutting lockface to lower overall height
spindle, gearbox: 8 mm square, 92 mm center (3-3/4")
lock forend: width = 3/8" (16 mm), depth = 3/32" (2.5 mm)

Silver static finish offers 1,000 hour salt-fog corrosion-resistance.
 Part code ending in .851 means 2-point lock (no cams, latch, or deadbolt).
 AGB no-cam locks are available for American market only, in limited backsets.
 For backsets not shown below (40, 45 mm) AGB minimum order is 500.



2-point lock - height 1920mm, for doors 71" (1800mm) - 98-1/2" (2500mm)

fig./qty.	part #	description	backset	finish
A / 1	A41455.35.09.851	lock, 2 point, 1920mm, no cams	35mm	silver
A / 1	A41455.50.09.851	lock, 2 point, 1920mm, no cams	50mm	silver
A / 1	A41455.55.09.851	lock, 2 point, 1920mm, no cams	55mm	silver

Top shootbolt terminal - shootbolt throw length = 15 mm (9/16")		no cam	finish
B / 1	A40486.00.01	top shootbolt terminal 180mm (7")	no cam silver

Bottom shootbolt terminal - shootbolt throw = 15 mm (9/16")		no cam	finish
E / 1	A40486.00.02	bottom shootbolt terminal 120mm (4-3/4")	no cam silver

Extension - for height up to 6' 10" (2100 mm), and for variable handle height			
F / 1	A40020.00.01	extension up to 200mm (7-7/8")	no cam silver

Extension - for door heights 6' 11" up to 8' 2"			
F / 2	A40020.00.02.851	extension up to 400mm (15-3/4")	no cam silver

Extensions - use 2 for door heights 8' 2" up to 8'10" (2500 - 2700 mm)			
F / 1	A40020.00.02.851	extension up to 400mm (15-3/4")	no cam silver
F / 1	A40020.00.03.851	extension up to 600mm (23-5/8")	no cam silver

Extensions - use 3 for door heights 8'10" up to 10'10" (2700 - 3300 mm)			
F / 1	A40020.00.02.851	extension up to 400mm (15-3/4")	no cam silver
F / 2	A40020.00.03.851	extension up to 600mm (23-5/8")	no cam silver

Extensions - for door heights up to 12' (3658 mm) add 1 more 600mm extension.

These locks also require:		see pages
qty. 12	LVP25S screws: door height to 6' 10" (82"/ 2100mm)	E-8
qty. 14	LVP25S screws: door height 6' 11" - 8' 2" (83"-98"/ 2108-2500mm)	E-8
C, D / 2	shootbolt strikes	E-8

silver finish

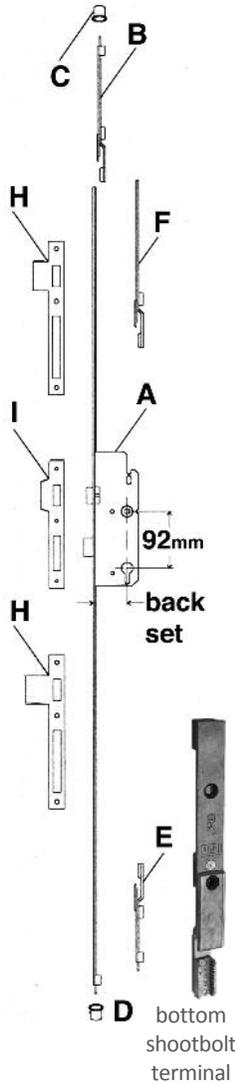


backset 50

Unitop Lock model 1455-09, for door heights 5' 11" up to 12'
Three-point lock with latch, top & bottom shootbolts, and deadbolt

for: single or active door; no cams
material: Steel
max. height: 8' 2" (2500 mm) using top terminal extension
min. height: 5' 11" (1800 mm) by cutting lockface
standard lock ht: 6' 3-1/2" (1920 mm)
handle height: set at 41-5/16" (1050 mm)
max. handle ht: 45-5/16" (1150 mm) using bottom terminal + extension
min. handle ht: 37-5/16" (948 mm) by cutting lockface to lower overall height
spindle, gearbox: 8 mm square, 92 mm center (3-3/4")
lock forend: width = 3/8" (16 mm), depth = 3/32" (2.5 mm)

Silver static finish offers 1,000 hour salt-fog corrosion-resistance.
 Part code ending in .853 means no cams.
 AGB no-cam locks are available for American market only, in limited backsets.
 For backsets not shown below (40, 45 mm) AGB minimum order is 500.



3-point lock - height 1920mm, for doors 71" (1800mm) - 98-1/2" (2500mm)

fig./qty.	part #	description	backset	finish
A / 1	A41455.35.09.853	lock, 3 point, 1920mm, no cams	35mm	silver
A / 1	A41455.50.09.853	lock, 3 point, 1920mm, no cams	50mm	silver
A / 1	A41455.55.09.853	lock, 3 point, 1920mm, no cams	55mm	silver

Top shootbolt terminal - shootbolt throw length = 15 mm (9/16") no cams finish
 B / 1 A40486.00.01 top shootbolt terminal 180mm (7") no cam silver

Bottom shootbolt terminal - shootbolt throw = 15 mm (9/16") no cams finish
 E / 1 A40486.00.02 bottom shootbolt terminal 120mm (4-3/4") no cam silver

Extension - for height up to 6' 10" (2100 mm), and for variable handle height
 F / 1 A40020.00.01 extension up to 200mm (7-7/8") no cam silver

Extension - for door heights 6' 11" up to 8' 2" cams? finish
 F / 2 A40020.00.02.851 extension up to 400mm (15-3/4") no cam silver

Extensions - use 2 for door heights 8' 2" up to 8'10" (2500 - 2700 mm)
 F / 1 A40020.00.02.851 extension up to 400mm (15-3/4") no cam silver
 F / 1 A40020.00.03.851 extension up to 600mm (23-5/8") no cam silver

Extensions - use 3 for door heights 8'10" up to 10'10" (2700 - 3300 mm)
 F / 1 A40020.00.02.851 extension up to 400mm (15-3/4") no cam silver
 F / 2 A40020.00.03.851 extension up to 600mm (23-5/8") no cam silver

Extensions for door heights up to 12' (3658 mm), add 1 more 600mm extension.

These locks also require:

qty.	part #	description	see pages
12	LVP25S	screws: door height to 6' 10" (82"/ 2100mm)	E-8
14	LVP25S	screws: door height 6' 11" - 8'2" (83"-98"/ 2108-2500mm)	E-8
C, D/ 2		shootbolt strikes	E-8
H, I / 1		latch / deadbolt strike	E-10

silver finish



backset 50

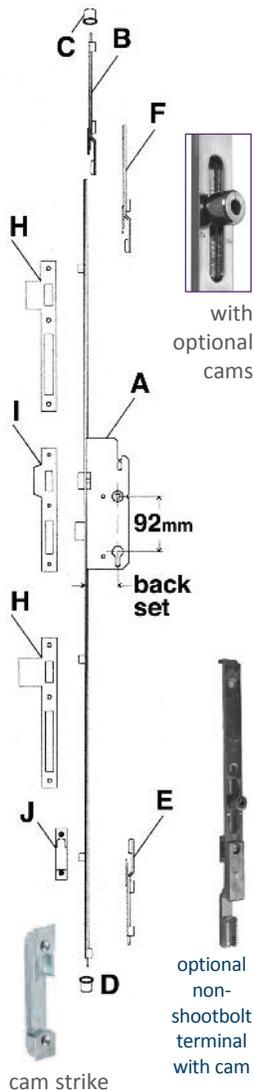
Unitop Lock model 1455-09, for door heights 5' 11" up to 8' 2"

Five- or six-point lock with latch, deadbolt, with cams, with shootbolts.
Including: how to configure for a single or active door with no shootbolts.

material: Steel
max. height: 8' 2" (2500 mm) using top terminal extension
min. height: 5' 11" (1800 mm) by cutting lockface
standard lock ht: 6' 3-1/2" (1920 mm)
handle height: set at 41-5/16" (1050 mm)
max. handle ht: 45-5/16" (1150 mm) using bottom terminal + extension
min. handle ht: 37-5/16" (948 mm) by cutting lockface to lower overall height
spindle, gearbox: 8 mm square, 92 mm center (3-3/4")
lock forend: width = 3/8" (16 mm), depth = 3/32" (2.5 mm)

Silver finish has 1,000 hours corrosion-resistance.

AGB has minimum order requirements for backsets not shown below;
not all locks are available in all backsets.



5- or 6-point cam lock - ht. 1920mm, for doors 71" (1800mm) - 98-1/2" (2500mm)
(note: it is ok to cut off cams if you don't want some or all of them.)

fig./qty.	part #	description	backset	finish
A / 1	A41455.50.09	lock, 6 point, 1920mm with 3 cams	50mm	silver

fig./qty.	part #	description	backset	finish
B / 1	A40486.00.01	top shootbolt terminal 180mm (7")	no cam	silver
E / 1	A40486.00.02	bottom shootbolt terminal 120mm (4-3/4")	no cam	silver

To have no shootbolts, cut shootbolt off lock & attach these top/bottom terminals:

B / 2	A40481.00.13	no-shootbolt terminal 180mm (7")	1 cam	silver
E / 2	A40481.00.04	no-shootbolt terminal 180mm (7")	no cam	silver

fig./qty.	part #	description	backset	finish
F / 1	A40020.00.02.851	extension up to 400mm (15-3/4")	no cam	silver
F / 1	A40020.00.03.851	extension 400-600mm (15-3/4 - 23-5/8)	no cam	silver

fig./qty.	part #	description	backset	finish
F / 1	A40020.00.02	extension up to 400mm (15-3/4")	1 cam	silver

These locks also require these parts:

qty/	part #	description	see pages
12-14	LVP25S	screws: 12 for door height to 6' 10" / 14 for up to 8' 2"	E-8
J / 3 - 5		cam strikes (3 for cam lock; more if using terminals with cam)	E-9
H, I / 1		latch / deadbolt strike	E-10

silver finish

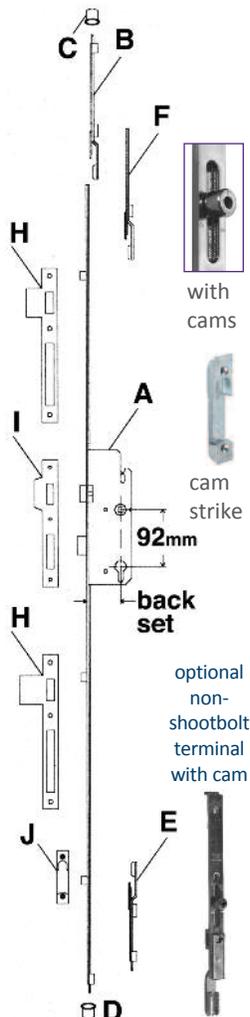


backset 50

Unitop Lock model 1455-10, for TALL door heights 8' 2" to 12'
 Tall 6- or 7-point lock with latch, deadbolt, with cams, with shootbolts.
 See below for how to configure a single or active door with no shootbolts.

material: Steel
max. height: 12' using top terminal extensions
min. height: 5' 11" (1800 mm) by cutting lockface
standard lock ht: 7' 3-3/8" (87-3/8" or 2220 mm)
handle height: set at 41-5/16" (1050 mm)
max. handle ht: 45-5/16" (1150 mm) using bottom terminal + extension
min. handle ht: 37-5/16" (948 mm) by cutting lockface to lower overall ht.
spindle, gearbox: 8 mm square, 92 mm center (3-3/4")
lock forend: width = 3/8" (16 mm), depth = 3/32" (2.5 mm)

AGB has minimum order requirements of up to 500 for backsets not shown below and for #10 height locks; not all locks are available in all backsets.



6- or 7-point cam lock ht. 2220mm, for doors 83" (2100mm) - 94-1/2" (2400mm)
 (note: it is ok to cut off cams if you don't want them.)

fig./qty.	part #	description	backset	finish
A / 1	A41455.50.09	lock, 6 point, 1920mm with 3 cams	50mm	silver

Top shootbolt terminal - shootbolt throw length 15 mm (9/16")

B / 1	A40486.00.01	top shootbolt terminal, L = 180mm (7")	no cam	silver
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Bottom shootbolt terminal - shootbolt throw length 15 mm (9/16")

E / 1	A40486.00.02	bottom shootbolt terminal 120mm (4-3/4")	no cam	silver
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To have no shootbolts, cut shootbolt off lock & attach these top/bottom terminals:

B / 2	A40481.00.13	no-shootbolt terminal 180mm (7")	1 cam	silver
E / 2	A40481.00.04	no-shootbolt terminal 180mm (7")	no cam	silver

Extensions for 6-point locks: Door heights 8'2" - 8'10", order 2 extensions.

For 6-point lock, height 8'10" - 10'10" (2700-3300mm), order 3 extensions.

For door heights 10'11" up to 12' (3658 mm), order 4 extensions.

fig./qty.	part #	description	cams?	finish
F / 1	A40020.00.02	extension up to 400mm (15-3/4")	1 cam	silver
F / 1	A40020.00.02.851	extension up to 400mm (15-3/4")	no cam	silver

These locks also require these parts:

qty.	part #	description	see pages
15	LVP25S	screws: door height 8'2"- 8'10" (98-106"/ 2500-2700mm)	E-8
18	LVP25S	screws: door height 8'10"-10'10" (106-130"/ 2700-3300mm)	E-8
21	LVP25S	screws: door height 10'11" - 12' (106-130"/ 2700-3300mm)	E-8
fig. C, D, qty. 2		shootbolt strikes	E-8
fig. J, qty. 5		cam strikes	E-9
fig. H, qty. 1		latch / deadbolt strikes	E-10

Shootbolt Strikes for Flush Doors

For Unitop locks, shootbolt throw is 15mm long, compatible with strikes below.

Unitop shootbolt: 15 mm throw, 6 mm width.

Sicurtop shootbolt: 20 mm throw, 9.5 mm diameter.

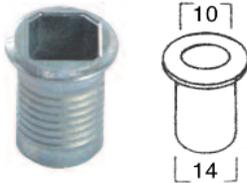
Be sure to verify that shootbolt throw will engage strike at your head and sill.



Brass thimble strike with dust cap - featuring spring-loaded dust plug.

- material: solid brass with natural finish
- depth from bottom to under cap is 28mm

part #	description, diameter:	interior	exterior	cap	depth	status
78410OT	dust strike, brass	10mm	14mm	20mm	28mm	stock
78412OT	dust strike, brass	12mm	16mm	22mm	28mm	stock
78414OT	dust strike, brass	14mm	18mm	24mm	28mm	stock



Adjustable strikes for double doors - designed for Unitop

- material: zinc-plated steel, silver finish
- feature: adjustable (off-center) thimble strike

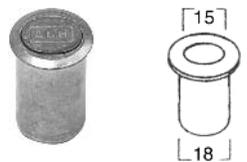
part #	description, diameter:	interior	exterior	cap	depth	status
A40026.01.06	4 mm air gap, silver	10mm	14mm	17mm	20mm	stock



Brass thimble strike - designed for Unitop (with funnel-shaped bottom)

Material: solid brass, with plain finish (.01)

part #	description, diameter:	interior	exterior	cap	depth	status
D00301.10.01	thimble strike, brass	10 mm	13mm	17mm	19mm	stock
D00301.13.01	thimble strike, brass	13 mm	16mm	19mm	19mm	stock



Thimble strike (keep) with dust cap

Material: zinc-plated steel, silver finish

Feature: spring-loaded dust plug; designed for Sicurtop

part #	description	finish	cap diameter	status
W01696.00.04	dust strike with cap	silver	21mm	stock



Wood screws for Unitop - see locks for quantities

Use screws threaded for the material of the window

Size 3.5 x 25mm (1 inch) length recommended for AGB window locks

Size 3.5 x 30mm (1-3/16") for AGB door locks, extensions, terminals, strikes.

part #	description	material, finish	status
LVP 25S	screw, phillips head 3.5 x 25mm	steel, silver	stock
LVP 30S	screw, phillips head 3.5 x 30mm	steel, silver	stock

A40017.01.02



A40017.01.10

A48010.05.02



A40017.05.13

A40017.01.13



A40017.01.04

Q-1262 605-6



Q-1358 613-12



Q-1358 625-12

AGB strikes – material: zinc-plated steel.
Silver finish has 1,000 hour corrosion-resistance.
Ask FFI about more options.

Roller Cam Strikes, for wood doors (or windows)

4 or 12 mm air gap, RH = right-handed, LH = left-handed

part #	description	airgap	WxLxH mm	finish	type	status
A40017.01.02	cam strike surface-mount	4 mm	18 x 82 x 8	silver	RH/LH	stock
A40017.01.10	cam strike surface-mount	4 mm	18 x 82 x 8	silver	RH/LH	stock
A48010.05.02	cam strike flat base	12 mm	17 x 46 x 8	silver	RH/LH	stock

Mushroom Cam Strikes, for wood doors

4 or 12 mm air gap, RH = right-handed, LH = left-handed

part #	description	airgap	WxLxH mm	finish	type	status
A40017.01.13	mushroom cam strike	4 mm	18 x 86 x 8	silver	RH	stock
A40017.05.13	mushroom cam strike	12 mm	18 x 72 x 8	silver	RH/LH	closeout

Shootbolt Strikes - for Rebated Door pairs with 4 mm airgap

for special applications; for corners or tilt turn

part #	description	airgap	WxLxH mm	finish	type	status
A40017.01.07	rebated cam strike	4 mm	16 x 82 x 8	silver	mortise	stock

Flushbolts - for Inactive door in French Door Pair

An old-fashioned french door solution is to use a 3-point lock on the active door, and a flushbolt mounted on the inactive door (in place of a 2-point multipoint).

part #	description	length	finish	status
Q-1262 605-6	flush bolt brass	6"	polished brass	stock
Q-1262 613-6	flush bolt brass	6"	oil-rubbed bronze	stock
Q-1262 626-6	flush bolt brass	6"	satin chrome	stock
Q-1358 605-12	flush bolt brass	12"	polished brass	special
Q-1358 613-12	flush bolt brass	12"	oil-rubbed bronze	stock
Q-1358 626-12	flush bolt brass	12"	satin chrome	stock
Q-1358 626-24	extended flush bolt	24"	satin chrome	special

FBI strikes for 1-3/4" doors



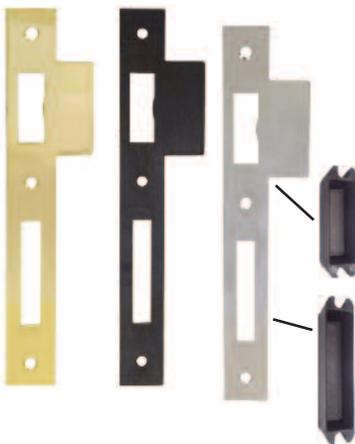
Latch And Deadbolt Strikes - Flush Door

For American-style flush doors, compatible with AGB Unitop or Sicurtop multipoint door locks.

FBI Flush Strikes - for doors 1-3/4" thick, 92mm or 85mm center lock; screws included: three slotted wood screws.

part #	description	material, finish	status
SD150.11.605	strike for 1-3/4" doors	brass, polished	stock
SD150.11.613	strike for 1-3/4" doors	brass, oil-rubbed bronze	stock
SD150.11.619	strike for 1-3/4" doors	brass, satin nickel	stock

FBI strikes for 2-1/4" doors



FBI Flush Strikes - for doors 2-1/4" (57mm) thick, 92mm lock screws included: three wood screws.

part #	description	material, finish	status
SD150.21.605	strike for 2-1/4" doors	brass, polished	stock
SD150.21.613	strike for 2-1/4" doors	brass, oil-rubbed bronze	stock
SD150.21.619	strike for 2-1/4" doors	brass, satin nickel	stock

Dust boxes for strike plates - SD150 compatible, 20mm depth

part #	description	material, finish	status
B01060.20.01	latch strike dust box 38mm hole	nylon, black	stock
B01060.22.93	deadbolt strike dust box 57mm hole	nylon, black	stock

European Strikes - For European style doors, compatible with AGB Unitop multipoint door locks

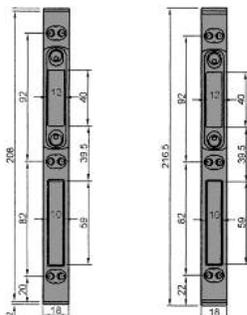
B00590.20.10



AGB square-end Strikes - with tapered wing, for doors 1-3/4" to 1-7/8" (44.5 to 49mm) thick

part #	description	material, finish	status
B00590.19.02	AGB square-end strike	steel, Italian bronze	closeout
B00590.19.06	AGB square-end strike	steel, nickel plated	stock
B00590.20.10	AGB square-end strike	brass, polished	stock

screws needed: three phillips head, 3mm x 25mm (1/8" x 1")



Rebated Strikes - for European style rebated doors, steel strikes 8-1/2" x 3/4"; 16mm wide faces; squared ends

part #	description	airgap	material, finish	status
W11692.01.01	mortise-mount strike	4mm	steel, silver	stock
W11692.05.01	surface-mount strike	12mm	steel, silver	stock

Screws needed, three for each strike:

part #	description	material, finish	status
LVP 30S	phillips head screw 3.5 x 30mm	steel, silver	stock

backset 55 is the most popular

silver static finish offers 1,000 hour salt fog corrosion-resistance.



< Poseidon lock box has two hooks acting as anchors securing door



extensions:
.15 with box
.16 no box

W21220-55-13 lock

POSEIDON® multipoint hook lock - for single swing or sliding doors; ask FFI for current availability, and other options not seen below

- For doors made of timber, uPVC, composite material or aluminum/wood.
- Fits standard North American door heights (80", 96"), and flush doors.
- All locking points are powered to act in unison and provide alignment.
- Hook is for single doors. For door pairs, use Poseidon on active door and flush bolt on inactive door (ask for FFI **flushbolts, Q-1358** series).
- Hook throw is 20 mm (3/4"); hooks have 7 mm vertical hold on strike.
- Many configuration options; compatible with Unitop terminals.

lock type: steel lock with pressed-steel hooks
lock points: 3-point lock, with 2 lock boxes and one deadbolt
max. height: 12' max. recommended using terminal extensions
min. height: 5' 11" (1800mm) by cutting lockface
lock height: 7' 10" (94-1/2") (2400mm) unless otherwise noted
handle height: set at 41-5/16" (1050mm); can be adjusted
min. handle ht: 37-5/16" (948mm) by cutting lock to lower height
spindle: 8mm square; 92mm center (3-3/4"); also 85mm center
lock faceplate: 3/8" (16mm) wide, thickness = 1/8" (3mm)
also special order: 20mm wide faceplate, 85mm center, 2200 height
availability: special order; sometimes in stock at FFI; please check

Poseidon Unitop (lever-driven) locks - faceplate 16mm W, 2400mm H, special order backsets Poseidon Unitop: 25, 30, 35, 40, 45, 55, 80.

screws needed: (not included) 3.5x30mm.

part #	description	size (mm)	center	backset	finish
W21220.45.13	Poseidon Unitop lock	16x2400	92mm	45mm	silver
W21220.55.13	Poseidon Unitop lock	16x2400	92mm	55mm	silver
W99800.00.15	Extension upper/lower	16x850	with hook box		silver
W99800.00.16	Extension upper/lower	16x850	no hook box		silver
A40486.00.01	top shootbolt terminal	16x180 (7")	no cam		silver
A40486.00.02	bottom shootbolt terminal	16x120 (4-3/4")	no cam		silver
A40481.00.13	no-shootbolt terminal	16x180 (7")	1 cam		silver
A40481.00.04	no-shootbolt terminal	16x180 (7")	no cam		silver

Poseidon Sicurtop (gear-driven) locks - 16 or 20mm W, 2200 or 2400 H, special order backsets Poseidon Sicurtop: 35, 40, 50, 55, 80.

part #	description	size (mm)	center	backset	finish
W11200.55.13	Poseidon Sicurtop lock	16x2400	85mm	55mm	silver
W11200.60.13	Poseidon Sicurtop lock	16x2400	85mm	60mm	silver
W11220.55.13	Poseidon Sicurtop lock	16x2400	92mm	55mm	silver
W11221.80.12	Poseidon Sicurtop lock	20x2200	92mm	80mm	silver
W99800.00.11	Extension upper no Poseidon box	w = 16mm			silver
W99800.00.15	Extension lower with Poseidon box	w = 16mm			silver
W99801.00.10	Extension upper with Poseidon box	w = 20mm			silver
W99801.00.16	Extension lower no Poseidon box	w = 20mm			silver
W02090.00.01	Terminal Sicurtop lower	20/130mm			silver
W02090.00.03	Terminal Sicurtop upper revers	20/200mm			silver

Poseidon strikes: see p. E-12. Compatible profile cylinders: see pp. E-13 to E-18. Compatible lever handles: see section J-DOOR.



W99610.01.13

Strikes for POSEIDON® multipoints for wood doors

Silver static finish offers 1,000 hour salt fog corrosion-resistance

Adjustable hook strike for Poseidon Unitop -

for 16mm forend locks, strike dimensions 18 x 182 x 8.5 mm

part #	description	air gap	finish	status
W99610.01.13	Poseidon timber U-18 strike	4 mm airgap	silver	stock

screws needed: four 4x30 mm (not included)



W99620.08.17

Adjustable hook strike for Poseidon Unitop -

for 16mm forend locks, strike dimensions 18 x 186 x 8.5 mm

part #	description	air gap	finish	status
W99610.05.13	Poseidon timber U-18 strike	12mm airgap	silver	stock

screws needed: four 4x30 mm (not included)



W99620.08.13

Adjustable hook strike for Poseidon Scurtop/Unitop, flush door -
strike dimensions 18 x 186 x 8.5 mm

part #	description	finish	status
W99620.08.13	Poseidon pocket hook strike	silver	stock

screws needed: four 4x35 mm (not included)



W99620.08.58

Fixed pocket latch/deadbolt strikes for Poseidon Scurtop/Unitop -
flush door - strike dimensions 20 x 176 x 8 mm

part #	description	type	finish	status
W99620.08.17	Strike for flush door		silver	stock
W99620.08.46	Strike for 1-3/4", 45mm door	non-handed	silver	special

screws needed: three 4x25 mm (not included)

W99620.08.58	Strike for 2-1/4", 57mm door	non-handed	silver	stock
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screws needed: six 4x25 mm (not included)



W99620.08.46

Fixed strikes for Poseidon Scurtop/Unitop - flush door

strike dimensions 20 x 238 x 3 mm; RH= right-handed, LH = left

part #	description	type	finish	status
W99621.08.45	Strike for 1-3/4", 45mm door	RH	silver	stock
W99622.08.45	Strike for 1-3/4", 45mm door	LH	silver	special
W99621.08.57	Strike for 2-1/4", 57mm door	RH	silver	stock
W99622.08.57	Strike for 2-1/4", 57mm door	LH	silver	stock

screws needed: three 4x30 mm (not included)



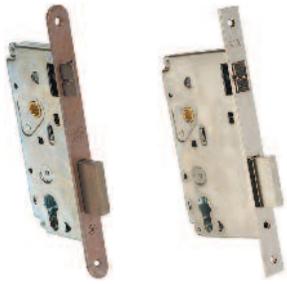
W99622.08.57

POSEIDON® Unitop multipoint strikes for PVC doors

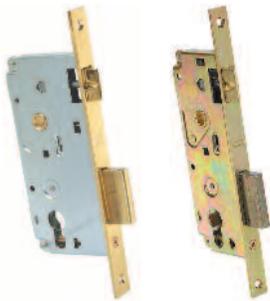
part #	description	type	finish	status
W99630.00.13	Poseidon PVC U-30 strike	4 mm airgap	silver	stock



W99621.08.45



B00851.40.02 Italian bronze
B00852.70.06 nickel plated



B00854.60.10 closeout sale!
B00875.35.04 bichromated



B00590.20.10
brass strike



B00591.50.02 closeout sale!
B00596.50.06 nickel plated



B00871.60.10
bolt-only

AGB Sicurezza locks for exterior

- **Applications:** for wood or metal interior or exterior doors (for doors taller than 8', FFI recommends multipoint locks)
- **21mm (7/8") deadbolt throw**
- **8 mm square spindle**, reversible spring latch
- **backsets 20 to 70mm**
- **Screws:** 4.5 x 25mm, use 2 for locks and 3 for strikes—not included
- **Strikes:** order separately unless noted - ask for pdf file of strike details, to check compatibility with your door before ordering
- **Italian bronze** is lighter than USA Oil-Rubbed Bronze, and is recommended for interior only
- **Backsets:** 40mm = 1-1/2", 50mm = 2", 70mm = 2-3/4"

85 mm spindle centers, for profile cylinder, 22mm rounded forend

part #	type - lock function	backset	material, finish	status
B00851.40.02	latch+bolt, profile cyl.	40mm	steel, Italian bronze	closeout
B00851.50.06	latch+bolt, profile cyl.	50mm	steel, nickel plated	special
B00590.21.02	strike 25 x 204mm, rounded		steel, Italian bronze	closeout
B00590.21.06	strike 25 x 204mm, rounded		steel, nickel plated	stock

85 mm spindle centers, for profile cylinder, 22mm squared forend

B00852.70.06	latch+bolt, profile cyl.	70mm	steel, nickel plated	stock
B00854.60.10	latch+bolt, profile cyl.	60mm	brass, polished	closeout
B00590.19.02	strike 25w x 204h, for 1-3/4"		steel, Italian bronze	closeout
B00590.19.06	strike 25w x 204h, for 1-3/4"		steel, nickel plated	stock
B00590.20.10	strike 25w x 204h, for 1-3/4"		brass, polished	stock

85 mm spindle centers, for profile cylinder, 16 mm squared forend

B00875.45.06	latch+bolt, profile cyl.	45mm	steel, nickel plated	stock
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AGB Patent Grande mortise locks for interior privacy function

Latch and bolt - 90mm spindle centers; 22mm rounded forend

part #	type - lock function	backset	material, finish	status
B00591.50.02	latch + bolt, patent key	50mm	steel, Italian bronze	closeout

Latch and bolt - 90mm spindle centers; 22mm squared forend

B00596.50.06	latch + bolt	50mm	steel, nickel plated	stock
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Compatible yale profile cylinders: see section J-CYL.

Compatible handles: see section J-DOOR.

Bolt-only locks for profile cylinder

Bolt only, for profile cylinder, 22 mm square forend, strike included

B00856.35.03	bolt only, profile cyl.	35mm	steel, brass plated	stock
B00856.45.03	bolt only, profile cyl.	45mm	steel, brass plated	stock
B00871.60.10	bolt only, profile cyl.	60mm	brass, polished	closeout



6mm >
hub for
thumbturn

B01012.50.06
nickel plated



B01015.50.03
brass plated

B01015.50.06
nickel plated

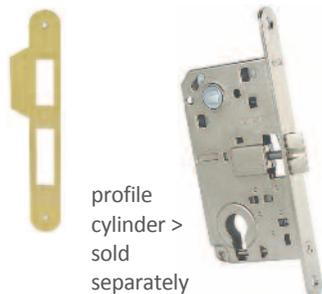


thumbturns
6mm hub
see D-21

6mm >
hub for
thumbturn

B01005.50.02
bronze plated

B01000.22.10



profile
cylinder >
sold
separately

B01040.50.06
nickel plated

AGB Centro mortise locks and strikes - strikes sold separately

- **Applications:** passage and privacy universal interior door locks.
- **50 mm (2") backsets, 12mm (1/2") deadbolt**, reversible latches.
- **8 mm square spindles** for lever/knob.
- **6 mm hubs for turnpiece or patent key** (for privacy function).
- **Screws:** 4.5 x 25mm, use 2 each for locks and strikes—not included.
- **Strikes:** order separately unless noted - ask for pdf file of strike details, to check compatibility with your door, before ordering.
- **Italian bronze** is lighter than USA Oil-Rubbed Bronze, and is recommended for interior only.
- Many items discontinued by manufacturer, in stock on closeout sale!

Passage latch; 90 mm spindle centers; 22mm forend; latch 14mm W

part #	type - lock function	backset	material, finish	status
B01012.50.03	passage latch, thumbturn	50mm	steel, brass	special
B01012.50.06	passage latch, thumbturn	50mm	steel, nickel	special
B01000.26.06	latch strike rounded 22 x 82		steel, nickel	stock

Mediana, privacy latch; 90mm center; 18mm forend; latch 12mm W

B01015.50.03	passage latch, patent key	50mm	steel, brass	closeout
B01015.50.06	passage latch, patent key	50mm	steel, nickel	closeout
B01000.25.10	latch strike rounded 18w x 196h		brass, enameled	closeout

Latch and bolt - 90 mm spindle centers; 22 mm forend

B01003.50.10	latch + bolt, patent key	50mm	brass, enameled	closeout
B01005.50.02	latch + privacy bolt	50mm	steel Italian bronze	closeout
B01005.50.06	latch + privacy bolt	50mm	steel, nickel	stock
B01000.22.10	strike with lip 22 x 167	-	brass, enameled	closeout
B01000.21.02	strike with lip 22 x 167	-	steel Italian bronze	closeout
B01000.21.06	strike with lip 22 x 167	-	steel, nickel	stock

85 mm spindle centers, for profile cylinder, 22 mm forend

B01024.50.06	latch + bolt, profile cyl.	50mm	steel, nickel	special
B01027.50.10	latch + bolt, profile cyl.	50mm	brass, enameled	closeout
B01000.22.10	strike with lip 22w x 167h	-	brass, enameled	closeout

90 mm spindle centers, for profile cylinder, 18 mm forend

B01040.50.06	passage latch, profile cyl.	50mm	steel, nickel	closeout
B01041.50.10	passage latch, profile cyl.	50mm	brass, enameled	closeout
B01000.24.06	strike for latch 18w x 196h		steel, nickel	special
B01000.16.10	strike centro mediana		brass, enameled	closeout



Cut your installation time – no mortising. Screw hinges are very strong, easy to install and look great; only finial is visible when sash is closed.



brass, plain brass, bronze



brass, nickel brass, satin chr



ABS, mat nickel ABS, brass



ABS, black ABS, brown

AGB Zenit four-screw hinge

Applications: wood entry doors, interior doors; flush or overlay doors. European Screw hinges have a key advantage over butt hinges: **no mortising**. Zenit is very easy to install because top and bottom screws can be removed during installation. And once installed, it's **fully adjustable**, with **ball bearings** for smooth operation. Screw hinges can carry **very heavy sashes**; ask FFI for details. **Italian bronze** is lighter in color than American oil-rubbed bronze, and is only recommended for interior use.

Zenit Hinges

part #	description, finial diameter, material, finish	status
E02150.16.04	Zenit, 16mm, steel, yellow bichromate	stock
E02150.20.04	Zenit, 20mm, steel, yellow bichromate	stock
E02150.20.15	Zenit, 20mm, steel, silver	stock

COVERS for Zenit hinge, H = 77mm; order two covers per hinge

part #	description, finial diameter, material, finish	status
E02152.16.01	Zenit cover, 16mm, brass, plain unfinished	closeout
E02152.16.02	Zenit cover, 16mm, brass, Italian bronze	stock
E02152.16.06	Zenit cover, 16mm, brass, nickel plated	stock
E02152.16.10	Zenit cover, 16mm, brass, enameled polished	stock
E02152.16.32	Zenit cover, 16mm, brass, satin chrome	stock
E02152.20.01	Zenit cover, 20mm, brass, plain unfinished	closeout
E02152.20.02	Zenit cover, 20mm, brass, Italian bronze	special
E02152.20.06	Zenit cover, 20mm, brass, nickel plated	stock
E02152.20.10	Zenit cover, 20mm, brass, enameled polished	stock
E02152.20.32	Zenit cover, 20mm, brass, satin chrome	stock
E02151.20.06	Zenit cover, 20mm, ABS plastic, nickel	stock
E02151.20.16	Zenit cover, 20mm, ABS plastic, mat nickel	closeout
E02151.20.50	Zenit cover, 20mm, ABS plastic, brass	stock
E02151.20.93	Zenit cover, 20mm, ABS plastic, black	stock
E02151.20.94	Zenit cover, 20mm, ABS plastic, brown	stock
E02151.16.06	Zenit cover, 16mm, ABS plastic, nickel	stock
E02151.16.16	Zenit cover, 16mm, ABS plastic, mat nickel	closeout
E02151.16.50	Zenit cover, 16mm, ABS plastic, brass	stock
E02151.16.93	Zenit cover, 16mm, ABS plastic, black	stock
E02151.16.94	Zenit cover, 16mm, ABS plastic, brown	stock

Jig Guide Tooling Box for rebated doors - includes: 2 jigs, 1 bit 8.2mm diameter, 1 bit stop, 1 allen key 5mm, 1 insert bit for wrench.

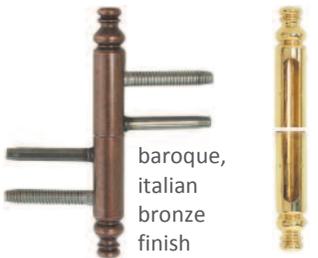
E00112.16.05	Zenit tooling box for 16mm hinge	special
E00112.20.05	Zenit tooling box for 20mm hinge	special

Jig Guide Tooling Kit for rebated doors - includes: 6 jigs, 2 rods, 2 bits, 2 bit stops, 1 allen key 5mm, 2 insert bits for wrench, 6 jig fastening knobs.

E00165.16.05	Zenit tooling kit for 16mm hinge	special
E00165.20.05	Zenit tooling kit for 20mm hinge	special

Jig Guide Tooling boxes and kits are not available for flush doors.

Cut your installation time – no mortising. Screw hinges are very strong, easy to install and look great; only finial is visible when sash is closed.



brass,
bronze

ABS,
mat nickel

ABS,
brown

Screw hinges offer a key advantage over butt hinges: they are easier to install because they don't need mortising. Screw hinges can carry very heavy sashes; ask FFI for weight capacity chart.

Italian bronze is lighter in color than American oil-rubbed bronze, and is only recommended for interior use.

AGB adjustable four-screw hinges - three-dimensional adjustment; coated inside with self-lubricating plastic; for timber doors. Popular 16mm and 20mm finial models are shown. For 14mm and other screw hinge options, contact FFI or visit www.agb.it.

part #	description, finial diameter, material, finish	status
E01165.16.01	AGB 3D, 16mm, stainless steel, polished	stock
E01150.16.04	AGB 3D, 16mm, steel, yellow bichromate	special

AGB Brass hinges, round head - 2 pins, solid brass; for timber doors

part #	description, finial diameter, material, finish	status
E00199.16.10	round head, 2 pins, 16 mm, brass, polished	stock

JIGS, DRILL BITS for screw hinges, ask for help or visit www.agb.it

part #	description, finial diameter, material, finish	status
E00112.16.04	jig kit for 3D hinge, 14-16mm, rebated doors	stock
E00112.16.01	jig kit for screw hinge, 16mm, rebated doors	stock
E00115.16.04	hinge jig kit top 3D, for flush doors	stock

Solid brass covers - for AGB 3D screw hinge, baroque style

part #	description, finial diameter, material, finish	status
E01153.16.02	3D cover, 16mm, brass, Italian bronze	stock
E01153.16.10	3D cover, 16mm, brass, enameled	stock

Solid brass covers - for AGB 3D screw hinge, modern style

part #	description, finial diameter, material, finish	status
E01159.16.01	3D mod cover, 16mm, brass, plain unfinished	closeout
E01159.16.02	3D mod cover, 16mm, brass, Italian bronze	stock
E01159.16.08	3D mod cover, 16mm, brass, satin	closeout
E01159.16.10	3D mod cover, 16mm, brass, enameled	stock

Plastic ABS covers - for AGB 3D screw hinge, modern style

part #	description, finial diameter, material, finish	status
E01151.16.06	3D mod cover, 16mm, ABS plastic, nickel	stock
E01151.16.50	3D mod cover, 16mm, ABS plastic, brass	stock
E01151.16.91	3D mod cover, 16mm, ABS plastic, white	stock
E01151.16.94	3D mod cover, 16mm, ABS plastic, brown	special