

# Build windows faster, with more features, for less money.

Setting our customers apart from their competition.

09.13.2021 Product Catalog

×



# **BUILD WITH THE LEADER**

Leading the fenestration industry with over 60 registered patents and a product line with over 4000 window and door hardware parts and accessories, Vision Hardware is quickly becoming the supplier of choice for leading window and door manufacturers worldwide. Headquartered in New York, Vision Hardware has nearly 20 years of experience in product development, manufacturing and quality control. A highly skilled team of in-house engineers can design or duplicate existing parts and also provides custom designs and solutions to meet the OEM needs their customers may have.

Vision Hardware produces the most comprehensive line of high quality window and door operating hardware at competitive prices in a fast and reliable manner, while providing superior customer service and support.

# There's more at www.visionhardware.com

- Live customer support
- Full featured searchable part inventory
- Product variations and comparisons
- Download CAD drawings
- View your inventoried supply lists
- Create custom brochures and part lists

# **VISION PRECISION**

Vision's engineers welcome a challenge; they are designing and fabricating parts that the industry wants. It doesn't matter what kind of manufacturing process you use, our levels of quality and productivity, plus a total commitment to innovative solutions are unparalleled in the industry.

- Vision Hardware will custom design components to meet your performance and operation specifications
- Expansive offering of color and plating options
- Proven Vision quality and consistently reliable parts are used by leading manufacturers nationwide







SCREEN HARDWARE Vision inventories hundreds of screen components and accessories which include a huge assortment of corners, springs, clips, rollers, and latches.....43

# www.visionhardware.com • (800) 220-4756



### **CASEMENT HARDWARE** Vision manufactures a complete line of casement hardware. The proven reliability of our patented components and accessories ensuring smooth operation for the life of the window....7





LOCK KEEPER Vision manufactures keepers for virtually any window design. Keepers are available for face mount, surface mount, auto locking, hoppers, internal and recessed applications......11



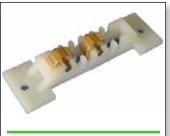
LOCK HARDWARE Cam and sweep locks are available in standard and forced entry resistant. Locks are available in composite, zinc or hybrid designs with natural or powder coated finishes......20







PULL HANDLES Pull handles or sash lifters are available in variety of styles, materials, and finishes.......40



ROLLERS Tandem and single roller models with brass and stainless steel components ......41









 Cylinder

inder cover

# It's Nice to Have Options.

### VISION PATIO DOOR HARDWARE

# Available in dozens of styles, finishes and configurations for any sliding patio door design.

### Our handles can be custom kitted and configured to suit your individual manufacturing and system requirements.

1

Vision offers dozens of single and dual mortise locks with multi-point and anti-slam options, rollers, and patio door accessories in a spectrum of color and plated finishes. And of course we stock to your needs for just in time delivery.

- Classic and contemporary styles
- Available in plated and painted finishes
- Uncompromised strength and security
- Available in die cast zinc, aluminum and composite
- Patented self-adjusting mortise lock available

side plat

Visit www.visionhardware.com for our complete line of patio door hardware and accessories.



# Balances



MODEL:50621

Bottom guide, plastic



BOTTOM GUIDE

MODEL:50616







MODEL:50615



MODEL:50714 BOTTOM GUIDE



MODEL:50620 Bottom guide, plastic



MODEL:50611

Bottom guide, plastic

MODEL:50721 TOP GUIDE



MODEL:50617 BOTTOM GUIDE

MODEL:TB11-1

11-10 TILT BALANCE



MODEL:50718

BOTTOM GUIDE

MODEL:2995

Spring holder, nylon



MODEL:50613

Bottom guide, plastic



MODEL:2985 Balance shoe, for 5/8'

channel, rack-in



MODEL:2982 Balance shoe, for 5/8" channel, steel tooth block





Balance shoe, for 5/8" channel

MODEL:2931 Balance shoe, for 5/8" channel,green pusher



Balance shoe, for 3/8" channel

MODEL:2970



MODEL:2921

Balance shoe,for 5/8" channel, blue pusher





MODEL:2911

MODEL:2986A

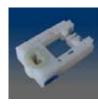
Balance shoe, forÃ, 5/8" channel, drop-in and lock, stretch block is POM

Balance shoe,for 5/8" channel, red pusher



MODEL:2986C Balance shoe,Ã, for 5/8" channel, drop-in and lock, stretch block is PA6 +

fiberglass



VISION HARDWARE • www.visionhardware.com

# Balances



### MODEL:50401

Tilt balance spacer, TB component, plastic

MODEL:50522

Take-out clip, metal



MODEL:50210

Sash cam, plastic



MODEL:50552

Die cast moving pulley system, metal housing+plastic wheel



## MODEL:2999

MODEL:2988

Balance shoe, for 5/8" channel, drop-in and lock

MODEL:50205

Sash cam, plastic

Balance shoe, for 5/8" channel, short



### MODEL:2922

MODEL:2989

Balance shoe, for 5/8" channel, red brake pad, squared hole in cam, matched w/ SS bar 6937

Balance shoe, for 5/8" channel



MODEL:50204

Sash cam, plastic

MODEL:29931

Balance shoe, inverted, for 5/8" channel, metal brake pad



MODEL:29932

Balance shoe, inverted, for 5/8" channel, plastic brake pad

### MODEL:50609

Bottom guide, plastic

MODEL:50208

Sash cam, plastic









MODEL:50720A Top guide, plastic



Balance shoe, for 5/8"



MODEL:2980\_B

MODEL:60601

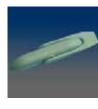
Inverted balance terminal clip, "L"-shaped, metal

Coil Spring Carrier



MODEL:60602

Inverted balance terminal clip, "S"-shaped, metal



### MODEL:1685

(# 12-7594R) CASEMENT HANDLE,MULTI POINT LOCK WITH INSTALLATION SCREWS,RIGHT(L-BLUE WHITE)



### MODEL:1698

Aluminum hinge reinforcement in lengths 11â⊕,15â⊕,21â⊕ ,27â⊕,39â⊕,51â⊕ and 57â€



### MODEL:1663

MODEL:1699

MODEL:16913

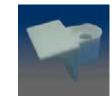
Back plate, for door heavy duty hinge, carbon alloy, black E-coat

Snubber, stainless steel



## MODEL:1670

Operating handle, casement. folding, match with 1641/1642



L Post, nylon, #12 with Screw

MODEL:1611



Aluminum hinge reinforcement, for 1690SL, 14" long



MODEL:1420 Zinc handle, for casement

MODEL:1665

Snubber, stainless steel



MODEL:1689

MODEL:1664

MODEL:1687

Snubber, stainless steel

Cam for locking bar, casement



MODEL:1614

Cup washer, steel, white zincplated

MODEL:1613





Lock slide housing, casement



Lock handle support plate, steel, powder-coating

MODEL:20132

MODEL:T1603

Hinge, SS track with

mild steel.

powdered arms, 13" length, left or right handed, for standard casement window,

MODEL:1612 Casement sash snubber, plastic, #8 Screw hole



MODEL:T1600SS

Hinge, 10" length,left handed, for standard casement window, stainless steel.



MODEL:T16210

Stud bracket, left or right, casement



MODEL:T1603SS

Hinge, 13" length, left or right handed, for standard casement window, stainless steel.



Shim for casement locking handle





### MODEL:T16213

Stud bracket, left or right, casement



### MODEL:T16310SS

Operator track, casement,stainless steel version also comes in plain 16310 version



### MODEL:T16420

Traditional dual operator, left or right, with square plastic slider attached



### MODEL:T16431

Traditional dyad operator, left or right, with round nylon glide shoe attached



Folding dual operator base, left or right, with square plastic slider attached; match with

MODEL:T16520

folded cover



### MODEL:T16531

Folding dual operator base, left or right, with round nylon glide shoe attached; match with folded cover, with 45Ű opening

MODEL:T16540-001

Operator Shim, works with T16540

### MODEL:T16531A Folding dual operator base, left or right, with round nylon glide shoe attached: match

left or right, with round nylon glide shoe attached; match with folded cover, with 60Ű opening



MODEL:T16540

Folding awning operator base, with square plastic slider attached, match with folded cover

# 900

XX

### MODEL:T16541

MODEL:T1670

can not fold

Operating handle, casement,

Folding awning operator base, with round nylon glide shoe attached, match with folded cover



MODEL:T1663

Snubber, stainless steel

MODEL:T1675

can fold

Operating handle, casement,



### MODEL:T1666

Tie bar hook, left or right handed

### MODEL:T1677229

Multi point locking bar, 22.9", two locking points, non handed



### MODEL:T1677269

Multi point locking bar, 26.9", two locking points, non handed



MODEL:T1677309

Multi point locking bar, 30.9", two locking points, non handed



### MODEL:T1677469

MODEL:T1677349

handed

Multi point locking bar, 34.9", two locking points, non

Multi point locking bar, 46.9", two locking points, non handed



Multi point locking bar, 38.9", two locking points, non handed



Multi point locking bar, 42.9", two locking points, non handed

MODEL:T1677429





### MODEL:T1677509

Multi point locking bar, 50.9", two locking points, non handed



### MODEL:T1677549

Multi point locking bar, 54.9", two locking points, non handed



### MODEL:T1677589

Multi point locking bar, 58.9", two locking points, non handed



Box handle, casement, locking, multi-point, left or right

MODEL:T1680

MODEL:T1688B

point



### MODEL:T1685-86

Locking handle, casement, multi-point, left or right



Locking handle, casement, multi-point

MODEL:T1688D

Locking handle, casement, multi-point

MODEL:T1688A





MODEL:T1688C

Locking handle, casement, multi-point





### MODEL:T1688E

MODEL:T8193

Awning keeper, stainless steel

Locking handle, casement, multi-point



MODEL:T1693

Tie bar keeper, casement

MODEL:T1677149

two locking points, non

handed

Multi point locking bar, 14.9",

Distance in

MODEL:T1820

Limit stop, casement

### MODEL:1600SL

MODEL:1682

assembly

Single-point locking handle

10" adjustable casement hinge, left/right hand; Stainless steel track, heavy gauge mild steel arms and powdered coated, adjustable stainless steel screw to help adjust the sash, 1/2" stack height.



MODEL:T16014 Hinge, 14" length, left or right handed, for standard awning window, mild steel.



Spline Cap, Protective white plastic spline cap.

MODEL:T1618

MODEL:1610

Ramp Block





### MODEL:1681-03

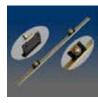
Casement Tie Bar Guide



MODEL:1683







### MODEL:16313SS

Scissor operator track for awning,stainless steel also comes in plain 16313 version



### MODEL:1600

Hinge, 10" length, .437" standard thickness, adjustable, left and right handed, for standard casement window



### MODEL:16013W-L

13" washability casement hinge with SS430 powder coated arm and SS304 track



MODEL:16013W-R

13" washability casement hinge with SS430 powder coated arm and SS304 track



MODEL:16014-L

14" awning hinge with SS430 powder coated arm and SS304 track



14" awning hinge with SS430

powder coated arm and SS304 track



MODEL:16440-07

Connecting plate for operator base

### MODEL:Lin1811

Lineal

# Jamb Adjusters



### MODEL:1040S

Nut, ShimTech, plastic, 3/8-16 x .408"



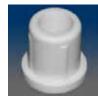
### MODEL:1049

Nut, ShimTech, 3/8-16 x .408", with flexible barbs, plastic



### MODEL:1041B

Screw, ShimTech, plastic, 3/8-16 x .75"



MODEL:1040

Nut, ShimTech, plastic, 3/8-16 x .59"



MODEL:1040-41B

Jamb adjuster, assembly of 1040 & 1041B



### MODEL:8420

MODEL:8561

Keeper, sash, surface mount,

2.062" C/L, open back,

material: zinc allov

MODEL:9357

Keeper, sash, surface mount,

for 600 series hooded lock, #6 screw, 2.062" C/L, closed

back, material; zinc allov

Keeper, sash, surface mount and #8 screw, 2.205" C/L, closed back, material: zinc alloy



### MODEL:8214

MODEL:8183

material: zinc alloy

MODEL:9351

Mn

Keeper, sash, face mount, #6 screw, 2.062" C/L, slotted

holes, match with 3161 lock.

Keeper, sash, surface mount,

"seesure", for 600 series nonhooded lock, #8 screw, 2.062"

C/L, material: zinc alloy and

Keeper, sash, face mount, #8 screw, 1" C/L, material: zinc alloy



### MODEL:9350

Keeper, sash, recessed surface mount, for 600 series hooded lock, #8 screw, 2.079" C/L, material: zinc alloy



Keeper, sash, surface mount, #6 screw, 2.062" C/L, closed back, match with 9721 sash lock, material: zinc alloy

### MODEL:9318

MODEL:8227

Keeper, sash, face mount, #6 screw, 1" C/L, material: zinc alloy



### MODEL:9360

MODEL:8226

Keeper, sash, surface mount, based on 9353, but with closed back and round holes, 2.062" C/L, material: zinc alloy

Keeper, sash, surface mount, #6 screw, 2.175" C/L, open back, match with 3226 / 3286 /

3296 locks, material: zinc alloy



### MODEL:8422

Keeper, sash, surface mount, #6 screw, 2.22" C/L, open back, material: zinc alloy

MODEL:4530

Composite keeper, 2.062" C/L, rounded holes, surface mount, match with 4310, 4320 locks



Keeper, sash, surface mount, #6 screw, 2.062" C/L, open back, material: zinc alloy

### MODEL:9381

Top Mount Keeper, 2.25" C/L

# \_\_\_\_

### MODEL:9385

Keeper, sash, surface mount, #5 screw, 2.126" C/L, closed back, material: zinc alloy, pronged



MODEL:8421

MODEL:9354

Keeper, sash, face mount, #6 screw, 1" C/L, material: zinc alloy

# 0

### MODEL:9370

MODEL:8261

Face mount keeper.2.062"

C/L, match with 3261L&R, 3215 locks

Keeper, sash, recessed surface mount, #6 screw, 1.625" C/L, material: zinc alloy



### MODEL:9339

Keeper, sash, face mount, 1.000" C/L, match with 3622, zinc, strength version of 9337, zinc alloy



Keeper, sash, face mount, for 600 series non-hooded lock, #8 screw, 1" C/L, material: zinc alloy Real Property



### MODEL:9371

"Keeper, sash, surface mount, #6 screw, 2.062"" C/L, closed back, material: zinc alloy match with locks 9420 and 3420"



### MODEL:9383

MODEL:9358

Keeper, sash, surface mount, #5 screw, 2.22" C/L, closed back, material: zinc alloy, pronged



### MODEL:9384

Keeper, sash, surface mount, #6 screw, 2.25" C/L, closed back, material: zinc alloy, pronged, match with 690 series

### MODEL:9334

MODEL:9321

alloy

Keeper, sash, face mount, two sets of screw holes, match with 9730, material: zinc alloy

Keeper, sash, face mount, #6

screw, 1" C/L, material: zinc



### Keeper, sash, recessed surface mount, for 600 series hooded lock, 2.062" C/L, # 6 screw-base and #4 screwhead, material: zinc alloy

MODEL:9333

MODEL:9392

MODEL:8424

MODEL:8296

zinc allov

Keeper, sash, face mount, #5 screw, .433" C/L, material:

Keeper, sash, surface mount,

#6 screw, 2.25" C/L, open back, material: zinc alloy

Keeper, sash, face mount, two

sets of screw holes, match with 9227, material: zinc alloy

MODEL:9352



Keeper, sash, surface mount, for 600 series hooded lock, #6 screw, 2.029" C/L, closed back, material: zinc alloy



Keeper, sash, face mount, #8 screw, 1" C/L, match with 611, material: zinc alloy

MODEL:9388

MODEL:8410

Keeper, sash, surface mount, #6 screw, 2.062" C/L, closed

back, material; zinc allov

Keeper, sash, surface mount, #6 screw, 2.062" C/L, closed

back, material: zinc alloy



### MODEL:8427

Keeper, sash, surface mount

### MODEL:8380

Keeper, sash, surface mount, #6 screw, 2.25" C/L, open back, material: zinc alloy

### MODEL:8287

Keeper, sash, surface mount, #6 screw, 2.25" C/L, open back, material: zinc alloy

# *\_\_\_\_*

### MODEL:8224

Keeper, sash, surface mount, #6 screw, 2.062" C/L, match with 3621



Keeper, sash, face mount, #5 screw, .77" C/L, material: zinc alloy

Keeper, sash, face mount, #6 screw, 1" C/L, match with

3621, material: zinc alloy

MODEL:8289





### MODEL:8221

Keeper, sash, face mount, #6 screw, 1" C/L, match with 3621, material: zinc alloy



### MODEL:8216

MODEL:9314

MODEL:8503

alloy

Keeper, sash, face mount, #6

screw, 1" C/L, match with 9820 sash lock, material: zinc

Keeper, sash, surface mount, #6 screw, 2.062" C/L, open

back, material: zinc alloy

Keeper, sash, surface mount, #6 screw, 2.062" C/L, closed back, material: zinc allov



### MODEL:9316

MODEL:9310

material: zinc alloy

MODEL:81811

Composite sash keeper,

surface mount, 2.25" C/L.

rounded holes, match with 31811 lock

Keeper, sash, surface mount,

#8 screw, 2" C/L, closed back, match with 9205 sash lock,

Keeper, sash, face mount, #8 screw, 1" C/L, material: zinc alloy



### MODEL:9319

Keeper, sash, surface mount, 2.062" C/L, open back, match with 9706 sash lock, material: zinc alloy

### MODEL:8500

Keeper, sash, surface mount, #5 screw, 2.062" C/L, closed back, material: zinc alloy

### MODEL:8206

MODEL:8213

Keeper, sash, surface mount, #6 screw, 2,062" C/L, closed back, similar to 8201, material: zinc alloy

Keeper, sash, surface mount, #5 screw, 2.062" C/L, open

back material: zinc allov



### MODEL:8205

Keeper, sash, surface mount, #6 screw, 2.062" C/L, open back, material: zinc allov



MODEL:8212

Keeper, sash, surface mount, #8 screw, 2.091" C/L, open back, material: zinc allov

Keeper, sash, surface mount, #8 screw, 2.25" C/L, closed back, material: zinc alloy



# #6 screw, 2.181" C/L, closed back, material: zinc alloy

Keeper, sash, surface mount,

MODEL:8425

### MODEL:8381

Keeper, sash, surface mount, #8 screw, 2.25" C/L, closed back, material: zinc alloy

### MODEL:8291

Keeper, sash, surface mount, #5 screw, 2.22" C/L, open back material: zinc allov

### MODEL:8208

MODEL:8426

Keeper, sash, face mount, #6 screw, .744" C/L, keep bottom pair of holes of 8202, material: zinc alloy

Keeper, sash, surface mount, #6 screw, 2.181" C/L, closed

back, material: zinc alloy, match with 3424

MODEL:8226SL

Keeper, sash, surface mount, 2.169" C/L, open back, material: zinc allov



MODEL:8423

**MODEL:8299** 

Keeper, sash, face mount, #5 screw, .77" C/L, material: zinc alloy



MODEL:8292

Keeper, sash, face mount, #8 screw, .866" C/L, material: zinc alloy







### MODEL:9353

Keeper, sash, surface mount, for 600 series non-hooded lock, #6 screw, 2.126" C/L, open back, material: zinc alloy



### MODEL:8219

MODEL:8565

Keeper, sash, surface mount, #6 screw, 2.062" C/L, open back, material; zinc allov



### MODEL:8295

Keeper, sash, face mount, #4 screw, 1" C/L, material: zinc allov

### MODEL:8293

SASH KEEPER, FACE MOUNT,1.00" C/L,#6 SCREW(EURO WHITE)



Keeper, sash, surface mount, #8 screw, 2.062" C/L, closed back, material: zinc alloy



### MODEL:8564

MODEL:8384

MODEL:8521

Keeper, sash, surface mount, #6 screw, 2.062" C/L, open back, material: zinc alloy

Keeper, sash, surface mount, #6 screw, elongated screw hole based on 8380, open back, match with 3390GK,

material: zinc alloy,C/L 2.311"

Keeper, sash, face mount, #6 screw, 1" C/L, material: zinc

### MODEL:8587

Keeper, sash, face mount, .866" C/L. material: zinc allov



### MODEL:8563

Keeper, sash, surface mount, 2.062" C/L. match with 3222S sash lock, material: zinc alloy



### MODEL:8526

MODEL:8504

Keeper, sash, face mount, #10 screw, .44" C/L, material: zinc allov

Keeper, sash, surface mount, #6 screw, 2.062" C/L, open back, material: zinc alloy



MODEL:8562

Keeper, sash, surface mount, #6 screw, 2.062" C/L, open back, material: zinc alloy

MODEL:8525

Keeper, sash, face mount, 1" C/L, material: zinc alloy



# MODEL:8524

allov

Keeper, sash, face mount, #10 screw, .43" C/L, material: zinc alloy

Keeper, sash, face mount, #6 screw, 1.65" C/L, open back,



### MODEL:8522

Keeper, sash, face mount, #10 screw, .88" C/L, material: zinc alloy



MODEL:9322

Keeper, sash, face mount, #5 screw, 1.87" C/L, material: zinc alloy





### MODEL:9315

MODEL:9323

material: zinc alloy

Keeper, sash, face mount, #6 screw, 1" C/L, material: zinc



### MODEL:9325

Keeper, sash, face mount, #5 screw, 1.681" C/L, material: zinc alloy



Keeper, sash, face mount, match with 9227, material: zinc alloy







### MODEL:9311

Keeper, sash, surface mount, #6 screw, 2.062" C/L, closed back, material: zinc alloy



### MODEL:9312

Keeper, sash, face mount, #6 screw, 1" C/L, match 9710, material: zinc alloy



### MODEL:8202

MODEL:9382

Keeper, sash, face mount, #6 screw, 1" C/L, material: zinc alloy



### MODEL:9327

Keeper, sash, recessed mount, #8 screw, 1.655" C/L, material: zinc alloy



MODEL:8187

Keeper, face mount, 2.244" C/L, match with 9812, material: zinc alloy



### Keeper, sash, surface mount, #6 screw, 2.25" C/L, closed back, material: zinc alloy, match with 9280 lock

MODEL:9326

Keeper, sash, face mount, #5 screw, 1.556" C/L, material: zinc alloy



# MODEL:9356

Keeper, sash, surface mount, for non-hooded 600 series hooded lock, #6 screw, 2.062" C/L, closed back, material: zinc alloy



MODEL:9328

screw, 1.598" C/L, material: zinc alloy

Keeper, sash, face mount, #5



### MODEL:4220

Composite keeper, 2.062" C/L, rounded holes, surface mount, match with 4210



MODEL:8201

Keeper, sash, surface mount, #6 screw, 2.062" C/L, match with 3212 lock, closed back, material: zinc alloy

MODEL:8280

Keeper, sash, surface mount, #6 screw, 2.25" C/L, open back, material: zinc alloy



### MODEL:8203

Keeper, sash, surface mount, #6 screw, 2.062" C/L, closed back, material: zinc alloy

### MODEL:8262

MODEL:8285

Keeper, sash, surface mount, #10 screw, 2.232" C/L, material: zinc alloy

Keeper, sash, surface mount,

#6 screw, 2.25" C/L, open back, material: zinc alloy

.

### MODEL:8229

MODEL:8211

Keeper, sash, surface mount, #6 screw, 2.062" C/L, open

back, material: zinc alloy

Keeper, sash, surface mount, 2.11" C/L, closed back, material: zinc alloy



### MODEL:8288

Keeper, sash, surface mount, #6 screw, 2.25" C/L, with pegs at the bottom, open back, material: zinc alloy





MODEL:8185

Keeper, face mount, .85" C/L, rounded holes, material SS304

### MODEL:8284

Keeper, sash, surface mount, #6 screw, 2.25" C/L, closed back, material: zinc alloy



Keeper, sash, surface mount, #8 screw, 2.213" C/L, open back, material: zinc alloy



### MODEL:9389

MODEL:8207

MODEL:9337

Keeper, sash, face mount, #6

8202, and has different hole position, material: zinc alloy

Keeper, sash, face mount, 1" C/L, similar with 9336, match

with 3620, material: zinc alloy

screw, 1" C/L, taller than

Keeper, sash, surface mount, #6 screw, 2.25" C/L, open back, material; zinc allov



### MODEL:8290

SASH KEEPER.FACE MOUNT,1" C/L,#4 SCREW



MODEL:8209

MODEL:8223

Keeper, sash, face mount, #6 screw, 1" C/L, match with

3621, material: zinc alloy

Keeper, sash, face mount, #6 screw, .744"" C/L, increased the thickness of 8208, material: zinc alloy



### MODEL:9386

Keeper, sash, surface mount, #6 screw, 2.062" C/L, closed back, pronged, material: zinc alloy, match with 9721 lock

### MODEL:8186

Keeper, sash, face mount, #6 screw, 2.000" C/L, with same appearance as 8183 but has round holes, material: zinc alloy

### MODEL:8382

Keeper, sash, surface mount, #8 screw, 2.25" C/L, closed back, beveled bottom. material: zinc alloy

MODEL:8184

Keeper, face mount, .846" C/L, rounded holes, material SS304

### MODEL:9340

Keeper, sash, surface mount, 2.000" C/L, closed back, #8 screw, similar to 9310, match with lock 4420, zinc alloy

Face mount keeper,1" C/L

MODEL:9317

MODEL:8210

MODEL:10040

SCREW



Recessed Keeper 1.624" CL



Top Mount Open Back Keeper, 2.205"C/L

MODEL:8238



MODEL:8239

Top Mount Keeper, 2.185"C/L



### MODEL:8283

MODEL:8200

Keeper, face mount, .85" C/L

Recessed keeper, 2.040" C/L



MODEL:9359

Keeper, sash, surface mount, #6 screw, 2.126" C/L, open back, material; zinc allov, match with both 611SL (nonhooded)

MODEL:13013

MODEL:8188

Keeper, face mount, 1.000" C/L, wall thickness of 0.06",

stainless steel, powder coated, similar with 8184, match with 9220S lock

Keeper of automatic lock 12013, surface mount, 2.062" C/L, #6 screw







### MODEL:8243

Face Mount Impact Keeper, 1.575" C/L



Top Mount Keeper, 1.811" C/L

MODEL:8250



### MODEL:8253

Keeper, sash, face mount, zinc, match with 3253A-L&R lock



MODEL:8266 Face Mount Keeper, 0.75" C/L

MODEL:8275

Recessed Keeper, 2.205" C/L



Face Mount Keeper, 1.181"

MODEL:8267

MODEL:8277

Face Mount Keeper, 1.378â€

C/L

C/L



MODEL:8411

MODEL:8268

Face Mount Keeper, 2.055"

Closed Back Face Mount Keeper, 2.062" C/L



MODEL:9315A Face Mount Keeper withslotted hole, 0.749" C/L



MODEL:9344 Face Mount Keeper,

1.15"C/L

MODEL:82731

Top mount keeper,2.25" C/L,

0.285" thickness, closed back,

MODEL:9364 Face Mount Keeper, 1.418"

C/L

### MODEL:82831

MODEL:8197

Recessed Composite Keeper, 2.141" C/L



MODEL:8195

MODEL:9386A

Top Mount Keeper, 2.062" C/L

Top mount keeper, 2.062" C/L, closed back, slotted holes & pronged,match with 617 lock



MODEL:8196

MODEL:8217

Top mount keeper, 2.250" C/L, closed back, slotted holes match with 3207, 3208 locks



Keeper, sash, recessed, 2.062" C/L, match with 3207, 3207PRM, 3207SMT, 3208, 3208PRM, 3208SMT

MODEL:8231

Top mount keeper, 1.000" C/L



MODEL:8198

Recessed mounted keeper, 2.250" C/L, match with 3207, 3208 locks



Top mount keeper,2.062" C/L, open back





### MODEL:8251

Top mount keeper,1.875" C/L, zinc, match with 3252L&R lock



MODEL:8252

MODEL:8271

MODEL:8286

Face mount keeper,2.25" C/L

Face mount keeper,.750â€ C/L, zinc, match with 3253L&R lock



### MODEL:8263

Face mount keeper,0.75" C/L, match with 3262L&R lock



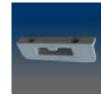
Face mount keeper,0.75" C/L, match with 3263L&R lock

MODEL:8264

MODEL:8281

used

Face mount keeper, #6 screw



Face mount keeper,1.375" C/L



### MODEL:8279

MODEL:8527

Face mount keeper, 1" C/L, match 3226SL



### MODEL:9330

MODEL:9324A

Face mount keeper, 1.614"

C/L, match with 9820 lock

Top mount keeper,2.25" C/L, closed back, match with 9730 lock



MODEL:9338

Face mount keeper,1" C/L,similar to 9321

MODEL:9342

Face mount keeper,0.75"C/L, match with 9720 lock



### MODEL:9341

Face mount keeper,1.15"C/L,match with 4430 lock

### MODEL:9362

MODEL:9395

9706 lock

Top mount keeper, 2.062" C/L, open back, match with

Top mount keeper,2.126" C/L, closed back, elongated hole, match with 600 series lock

### MODEL:9373 Recesed mounted

keeper.1.622 C/L. match with 9825 lock



Top mount keeper, 2.25" C/L,

MODEL:9387

open back





MODEL:81801

Face mount keeper, 1.004 C/L, round holes, match with

92271A and 9229



### MODEL:82741

Top mount keeper,2.25" C/L, 0.375" thickness, closed back



Top mount keeper, 2.062" C/L, closed back & slotted holes match with 616 lock





### MODEL:9313B

Keeper with angled screw holes



MODEL:8232 Keeper with open back



MODEL:9345

Keeper, match with 619 lock



MODEL:8272

MODEL:13032

lock 12032

Keeper that works automatic

Keeper with closed back



MODEL:8255

MODEL:8256

Recessed facemount keeper that matches with 3271-L&R or 3273

Keeper,surface mount,C/L 2.062, #6 screw used, matches with 3253A-L&R



Keeper with open back and with hook legs

MODEL:8297



Top mounted keeper that is a match with 3252-L&R



MODEL:13033

MODEL:9315BG

Face Mount Keeper

withslotted hole, 0.749" C/L



MODEL:1511 NYLON KEEPER SKIRT



### MODEL:9313ABG

Keeper with angled screw holes

### MODEL:9381VBG

Top Mount Keeper, 2.25" C/L



### MODEL:9383BW

Keeper, sash, surface mount, #5 screw, 2.22" C/L, closed back, material: zinc alloy, pronged



MODEL:9388DBW

MODEL:9328DB

Keeper, sash, face mount, #5 screw, 1.598" C/L, material: zinc alloy

Keeper, sash, surface mount, #6 screw, 2.062" C/L, closed back, material: zinc alloy

urface mount, ' C/L, closed inc alloy

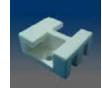
MODEL:4520\_B



### MODEL:4524\_B

MODEL:9313A

Sash Keeper



MODEL:28153

Impact Tilt Latch Keeper (L/R)



# Locks



MODEL:620

MODEL:9722

Sash lock, surface mount

Sash lock, surface mount, 2.062" C/L, .688" set back, #8 screw, hooded, FER compliant, 600 series, FER= Forced Entry Resistance



### MODEL:3390

MODEL:3196

Sweep lock, 2.25" C/L, .49"

throw, #8 screw, .40" setback

Sash lock, surface mount, 2.156" C/L, .72" setback, #10 screw, straight nib, flat handle design

Composite sweep lock, 2.25" C/L, .47" throw, .43" setback, extended tongue, with glossy finish, round housing

### MODEL:606

MODEL:3227

MODEL:9706

with 9319 & 9395

Sash lock, surface mount, 1.875" C/L, .688" set back,

hooded, low profile, match

screw

Sash lock, surface mount,

2.062" C/L, .688" setback, #6

MODEL:31821

Sash lock, surface mount, 1.875" C/L, .688" set back, #8 screw, non-hooded, FER compliant, 600 series, FER= Forced Entry Resistance

9

MODEL:31721

with glossy finish

MODEL:3512

Sash lock, surface mount, 2.062" C/L, .438 setback, #6

screw, straight nib, marked

with LOCKED indicator



### MODEL:9218

Sash lock, surface mount, 2.062" C/L, .438" set back, #6 screw, extended reach cam

MODEL:9817S

Sash lock, flush mount, 1.63"







Sash Lock for Lock/Latch Combo, works with 7100 tilt latch and 8261 keeper for vinyl window

### MODEL:9820

Sash lock, flush mount, 1.68" C/L, .575" set back, #8 screw, different lever from 9821

### MODEL:9420

Sash lock, surface mount, 2.062" C/L, .688" set back, #6 screw, nesting nib

### MODEL:3221S

MODEL:31911

with glossy finish

Sash lock, surface mount, 2.062" C/L, .688" setback, #6 screw, flat handle design, small cam of FS202

Composite sweep lock, round

housing, match with 4540,



match with 9339, strength version of 3620

Sash lock, surface mount, 2.25" C/L, .39" set back, #6 screw, match with 9330



Sash lock, surface mount, 2.062" C/L, .688" set back, #6 screw, low profile, non hooded, straight handle, match with 9313



VISION HARDWARE • www.visionhardware.com







### 20

MODEL:3622

Sash lock, surface mount,

2.062" C/L, .688" set back, #8 screw, regular cam, hooded,

MODEL:9730

MODEL:9721





recessed





C/L, .39" setback, #8 screw, with small cam





### MODEL:9418

Sash lock, surface mount, 2.062" C/L, .438" set back, #6 screw, nesting nib, extended reach cam



### MODEL:9485

Sash lock, surface mount, 1.875" C/L, .688" set back, #6 screw, nesting nib



MODEL:9410

Sash lock, surface mount, 2.062" C/L, .438" set back, #6 screw, nesting nib



### MODEL:9210

Sash lock, surface mount, 2.062" C/L 438" set back #6 screw, match with 9381 keeper



Sash lock, surface mount, 2.062" C/L, .688" set back, #8 screw, match with 9381 keeper



Sash lock, surface mount, 1.88" C/L, .688" set back, #8 screw, half round housing

MODEL:9205R

MODEL:3163JD

Sweep lock, 2.25" C/L, .38" throw, #10 screw, .38"

setback, with molded logo

"Jordan"

### MODEL:9825

Sash lock, flush mount, 1.68" C/L, .575" set back, #6 screw, similar to 9821 but without the lip protruding portion of housing



MODEL:3162

MODEL:9220

Sweep lock, 2.25" C/L, .38" beveled throw, #6 screw, .39" setback





### MODEL:3001

Small sash lock ...94" C/L. plated with white zinc

MODEL:3170GK

Sweep lock, 2.244" C/L, .50"

throw, #8 screw, .39" setback, with pad logo "GALKOS"



MODEL:3143

MODEL:3210S

Sash lock, surface mount, 2.062" C/L, .438" setback, .197" throw, #6 screw, flat

handle design,small cam

Sweep lock, 1.87" C/L., 28" throw, #8 screw, .31" setback



### MODEL:3151

Sweep lock, 2.25" C/L, .26" throw, #8 screw, .39" setback, tongue height .055"

### MODEL:3226SL

Sash lock, surface mount, 2.062" C/L, .688" setback, #8 screw

Sweep lock, 2.25" C/L, .46" throw, #6 screw, .39" setback

MODEL:3199



MODEL:3206SK

Sash lock, surface mount, 1.875" C/L, .688" setback, #6 screw, step on housing





### MODEL:3505

Sash lock, surface mount, 1.875 C/L, .688" setback, #6 screw, straight nib, marked with LOCKED indicator



Sash lock, surface mount, 1.875" C/L, .688" set back, #8 screw, hooded, FER screw, hooded, FER compliant, 600 series, FER= Forced Entry Resistance

MODEL:605

MODEL:610

MODEL:3488

Sash lock, surface mount, 2.25" C/L, .39" setback, #8

screw, nesting nib, flat handle design, extended reach cam

Sash lock, surface mount, 2.062" C/L, .438" set back, #8 screw, hooded, FER compliant, 600 series, FER= Forced Entry Resistance



### MODEL:3380

MODEL:3410

design

Sash lock, surface mount, 2.25" C/L, .39" setback, #8 screw, straight nib, flat handle design

Sash lock, surface mount, 2.062" C/L, .438" setback, #6

screw, nesting nib, flat handle



### MODEL:3391

Sash lock, surface mount, 2.156" C/L, .72" setback, #10 screw. Operating instructions casted in embossed letters on handle.



Sash lock, surface mount, 2.25" C/L, .39" set back, #8 screw, hooded, FER compliant, 600 series, FER= Forced Entry Resistance



### MODEL:611

Sash lock, surface mount, 2.062" C/L, .438" set back, #8 screw, non-hooded, FER compliant, 600 series, FER= Forced Entry Resistance

### MODEL:3420

MODEL:683

Sash lock, surface mount, 2.25" C/L, .39" set back, #8

compliant, 600 series, FER= Forced Entry Resistance

screw, non-hooded, FER

Sash lock, surface mount, 2.062" C/L, .688" setback, #6 screw, nesting nib, flat handle design



### MODEL:3424

Sash lock, surface mount, 1.875" C/L, .688" setback, #6 screw, nesting nib



MODEL:681

Sash lock, surface mount, 2.25" C/L, .39" set back, #8 screw, non-hooded, FER compliant, 600 series, FER= Forced Entry Resistance

# ....

# ale a

### MODEL:3480

MODEL:3287

SET BACK,#8

MODEL:3296

screw

Sash lock, surface mount, 2.043" C/L, .688" setback, #8

WHITE)

SASH LOCK, SURFACE

MOUNT,2.250" C/L,0.438"

SCREW, SMALL CAM(EURO

Sash lock, surface mount, 2.25" C/L, .396" setback, #8 screw, nesting nib, flat handle design



### MODEL:690

Sash lock, surface mount, 2.25" C/L, .838" set back, #6 screw, FER= Forced Entry Resistance

MODEL:690SMT

MODEL:3289

Sash lock, surface mount, 2.25" C/L, .39" setback, #8

screw, extended reach cam

Sash lock, engraved logo "Simonton", surface mount, 2.25" C/L, 838" set back, #6 screw, FER= Forced Entry Resistance



### MODEL:3288

Sash lock, surface mount, 2.25" C/L, .39" setback, #8 screw, extended reach cam

### MODEL:3290

Sash lock, surface mount, 2.157" C/L, .72" setback, #10 screw, easy-to-read engraved OPEN and LOCK labels

### MODEL:3225

Sash lock, surface mount, 1.875" C/L, .688" setback, #6 screw, snap-back lock, unique spring design eliminates exposing the cam in the partially open position



### MODEL:3222

Sash lock, surface mount, 2.062" C/L, .688" setback, #6 screw



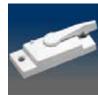
Sash lock, surface mount, 2.062" C/L, .688" setback, #6 screw, flat handle design

MODEL:3222SK



### MODEL:3226

Sash lock, surface mount, 2.062" C/L, .688" setback, #6 screw, match with 8226 keeper



### MODEL:3280

SASH LOCK,SURFACE MOUNT,2.220" C/L,0.390" SET BACK,#10 SCREW(BLUE WHITE)



### MODEL:3213

Sash lock, surface mount, 2.062" C/L, .438" setback, #6 screw, marked with LOCKED indicator



### MODEL:3214

Sash lock, surface mount, 2" C/L, .465" setback, #8 screw, match with 8526 sash keeper



### MODEL:3211

Sash lock, surface mount, 2.062° C/L, .438° setback, #8 screw, snap-back lock, unique spring design eliminates exposing the cam in the partially open position

MODEL:3512UVW

Sash lock, surface mount, 2.062" C/L, .438 set back, #6

screw, straight nib, marked

with pad two-color logo "UI TBA-VIEW WINDOWS"

with LOCKED indicator, 3512



MODEL:3220

MODEL:3512HV

Sash lock, surface mount, 2.062" C/L, .438 set back, #6

screw, straight nib, marked

with LOCKED indicator, 3512 with pad logo "Home Visions"

Sash lock, surface mount, 2.062" C/L, .688" setback, #6 screw



MODEL:3515TW

Sash lock, surface mount, 2.062" C/L, .438" setback, #6 screw, metal push button

handle release like 9205, with logo of "TAYLORS WINDOW"

MODEL:3198

Sweep lock, 2.25" C/L, .37" throw, #6 screw, .39" setback



### MODEL:3198TR

MODEL:3164

setback

Sweep lock, 2.244" C/L, .34"

beveled throw, #8 screw, .39"

Sweep lock, 3198 with pad marking "Traco"



MODEL:3621

Sash lock, surface mount, 2.062" C/L, .688" set back, #8 screw, regular cam, same appearance as 621

MODEL:4310WV

Composite sash lock, surface mount, round housing, 2.062" C/L, .438" set back, #6 screw, same as 4310 but with WV pad logo



### throw, #8 screw, .39" setback

MODEL:3170

Sweep lock, 2,244" C/L, 50"

### MODEL:4320

Composite sash lock, surface mount, round housing, 2.062" C/L, .688" set back, #6 screw

MODEL:9205SB

Sash lock, surface mount, 1.88" C/L, .688" set back, #6

screw, square housing, metal push button handle release

### MODEL:32263

Composite Sash Lock, plastic version of 3226SL, 2.062" C/L, .688" setback, housing, handle and cam are made of plastic, match with 8226SL



MODEL:9828

Sash lock, flush mount, 1.68" C/L, 0.575 set back, #8 screw, w/ beveled cam



MODEL:9228

Sash lock, surface mount, 2.062" C/L, .688" set back, #6 screw, extended reach cam

MODEL:9286

Sash lock, surface mount, 2.25" C/L, .438" set back, #6 screw, match with 9387 keeper



Sash lock, surface mount, 2.25" C/L, .438 set back, #6 screw, marked with LOCKED and UNLOCKED indicator

MODEL:9280







### MODEL:9227

MODEL:31621

Composite sweep lock, 2.25"

housing, tongue without nibs, with glossy finish

C/L, .31" beveled throw, #6 screw, .43" setback, round

Sash lock, surface mount, 2.062" C/L, .688" set back, #8 screw used



### MODEL:9217

Sash lock, surface mount, 2.062" C/L, .438" set back, #8 screw



MODEL:3522

Sash lock, surface mount, 2.062" C/L, .688" setback, #6 screw, straight nib, marked with LOCKED indicator



### MODEL:4210

Composite Sash Lock, square housing, 2.062" \* 0.438"

### MODEL:9826

MODEL:3514S

screw. small cam

Sash lock, surface mount, 2.062" C/L, .438" setback, #8

Sash lock, flush mount, 1.68" C/L, .575" set back, #8 screw, recessed, with straight handle



## MODEL:3513

Sash lock, surface mount, 2.062" C/L, .438 setback, #6 screw, straight nib, marked with LOCKED indicator



MODEL:3514

Sash lock, surface mount, 2.062" C/L, .438" setback, #8 screw



### MODEL:3522S

Sash lock, surface mount, 2.062" C/L, .688" set back, #6 screw, 3 degree nib, marked with LOCKED indicator, with small cam



MODEL:1551

Sweep lock spacer, steel,

yellow chromated

MODEL:4310

Composite Sash Lock, round housing, 2.062" 0.438"(941014)



### MODEL:9812

Sash lock, flush mount, 1.63" C/L, .630" setback, #8 screw, match w/ 8187 keeper

### MODEL:3390GK

Sash lock, surface mount, 2.156" C/L, .72" setback, #10 screw, straight nib, flat handle design, with engraved logo "Gilkey" on 3390

Sash lock, flush mount, 1.75"

C/L front hole, #6 screw

### MODEL:31774

MODEL:621

SASH LOCK, SURFACE

MOUNT,2.062" C/L,0.688"

COMPLIANT,600 SERIES

SET BACK,#8 SCREW,NON-HOODED,FER

Composite sweep lock, 2.25" C/L, .45" throw, #10 screw, .43" setback, round housing. tongue with nibs, with glossy finish



MODEL:9485SMT

Sash lock, engraved logo "Simonton", surface mount, 1.875" C/L, .688" set back, #6 screw, nesting nib



MODEL:9822

MODEL:9810

Sash lock, flush mount, 1.68" C/L, .575" set back, #8 screw



### MODEL:9710

Sash lock, surface mount, 2.062" C/L, .438" set back, #6 screw, low profile, hooded



Sash lock, 2.062" C/L, 438" setback, #8 screw, nesting nib, flat handle design, extended reach cam

MODEL:3418





### MODEL:9823

Sash lock, flush mount, 1.68" C/L, .575" set back, #10 screw

MODEL:3172HM

Sweep lock, 2.25" C/L, .47" beveled throw, #8 screw, .39"

setback, with engraved logo



### MODEL:9824

MODEL:31771

MODEL:3193

Composite sweep lock, 2.25"

.39" setback, round housing, tongue without nibs, with glossy finish

Sweep lock, 2.25" C/L, .37" throw, #10 screw, .40" setback

C/L, .48" throw, #10 screw,

Sash lock, face mount, 2.17" C/L, #8 screw



### MODEL:31601

Composite sweep lock, 2.25" C/L, .34" throw, #8 screw, .43" setback, round housing, tongue without nibs, with glossy finish

### MODEL:9811

Sash lock, flush mount, 1.73" C/L front hole, #8 screw



Composite sweep lock, 2.25" C/L, .31" beveled throw, #6 screw, .43" setback, round housing with "BFS" logo, tongue with nibs, with glossy finish



### MODEL:31811

MODEL:32981

with glossy finish

Composite sash lock, 2.188"

C/L, .73" setback, #12 screw,

glossy finish

MODEL:31806

Composite sweep lock, 2.25" C/L, .41" throw, .43" setback,

thicker squared housing, with

Composite sweep lock, 2.25" C/L, .39" throw, .37" setback, special narrow housing, with glossy finish

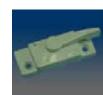


MODEL:3205

SASH LOCK SUBFACE MOUNT,1.875" C/L,0.688" SET BACK,#6 SCREW WITH INDICATOR

MODEL:3218

Sash lock, surface mount, 2.062" C/L, .438" setback, #6 screw, flat handle design, extended reach cam



MODEL:3620

Sash lock, surface mount, 2.062" C/L, .688" set back, #8 screw, regular cam, match with 9337, same appearance as 620, hooded

### MODEL:3228

Sash lock, surface mount, 2.062" C/L, .688" setback, #6 screw, flat handle design, extended reach cam

# Sweep lock, 2.25" C/L, .4"

MODEL:3161

throw, #8 screw, .39" setback



MODEL:4220

Composite sash lock, surface mount, square housing, 2.062" C/L. .688" set back. #6 screw

MODEL:3159

Sweep lock, 2.25" C/L, .26" throw, #8 screw, .39" setback, tongue height -0.423"



### MODEL:9485LH

MODEL:9206SB

SASH LOCK SUBFACE

back.push button handle

release

MOUNT,1.88 C/L, .688 set

Sash lock, left, surface mount, 1.875" C/L, .688" set back, #6 screw, nesting nib

MODEL:9817

Sash lock, flush mount, 1.63" C/L, .39" setback, #8 screw, regular cam 9810-03





### MODEL:4420

MODEL:619

0.911"setback

Sash lock, surface mount, round housing, 1.875" C/L, .688" set back, #8 screw, zinc, match with 9340

Impact Top Mount Lock, FER

compliant, 2.062" C/L



### MODEL:9205RB-REY

Sash lock, surface mount, 1.88" C/L, .688" set back, #6 screw, half round housing, metal push button handle release, with engraved logo of "REYNOLDS"



MODEL:9206R.WH.BLU E

Keeper

### MODEL:3219

Sash Lock, GT shape, standard version of 3263A, 2.062" C/L, .53" setback



MODEL:4321 Composite Top Mount Lock, 2.25" C/L, .600" set back



MODEL:4430

MODEL:3169

395"setback

Sweep lock, 2.244" C/L,

Top Mount Lock, round housing, base plate installation

Composite Top Mount FER sweep lock, 2.062" C/L, .686" set back

Ì

### MODEL:9818-L

MODEL:92271

..428" setback

Composite Lock, 2.25" C/L,

Flush Mount Lock,1.875" C/L, .571" setback



MODEL:9830

Flush Mount Lock, 1.875" C/L, .575" set back



### MODEL:9831

MODEL:4622

Face Mount Lock, 2.17" C/L

### MODEL:3252

Sash Lock for Lock/Latch Combo, works with 7110 tilt latch and 8251 for wood windows

# MODEL:3253

Sash Lock for Lock/Latch Combo, works with 7101 tilt latch for vinyl windows



MODEL:3253A

MODEL:3237

keeper

Sash Lock, work with 8253

Sash Lock for Lock/Latch Combo, works with 7110 tilt latch and 8251 keeper for wood windows



28

finish



MODEL:3229

Sash lock, surface mount



Sash lock, FER compliant, 600 series, FER= Forced Entry Resistance

MODEL:671



MODEL:3262

MODEL:31616

Composite sweep lock, .35" throw, squared housing, tongue with nibs, with glossy

Sash Lock for Lock/Latch Combo, egg shape, match with 7101 tilt latch for vinyl windows



### MODEL:3263A

Sash Lock for Lock/Latch Combo, GT shape, same as 3263 but with 3240-04L lever, works with 7120 tilt latch for vinyl windows



### MODEL:3263

Sash Lock for Lock/Latch Combo, GT shape,works with 7101 tilt latch for vinyl windows



### MODEL:3271

Sash Lock for Lock/Latch Combo, recessed



### MODEL:670B

Sash lock, surface mount, housing with locator pins, FER= Forced Entry Resistance compliant



MODEL:36702B

Hybrid recessed GT sash lock



MODEL:98181B

Hybrid sash lock, flush mount



MODEL:670C Hybrid sash lock



Composite sash lock, zinc cam, non-powder coated

MODEL:32801

version

.

MODEL:3160

Sweep lock, 2.25" C/L, .38" throw, .39" setback,tongue length .38",#8 screw used



### MODEL:3310A

Sash Lock that works with 8253 keeper and is LPC,C/L is 2.055



MODEL:3192PGT

Sweep lock





MODEL:12013



MODEL:12016



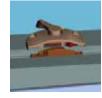
MODEL:12017

MODEL:12021



MODEL:12023

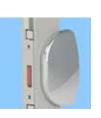




MODEL:12029



MODEL:12032



MODEL:Lin2036



MODEL:Lin2259



### MODEL:12040

Easy access lock, face mount, based on 12017 w/ bigger handle, added string and pull button, .005 pull tab color



### MODEL:12040A

Easy access lock, face mount, based on 12017 w/ bigger handle, added string and pull button,matching keepers, w/ .605 pull tab color



MODEL:3212

Sash Lock



MODEL:9720

Sash Lock



### MODEL:3285-1

MODEL:3280BG

SET BACK.#10

SASH LOCK,SURFACE MOUNT,2.220" C/L,0.390"

SCREW(BLUE WHITE)



MODEL:3206CRD

Sash lock, surface mount, 1.875" C/L, .688" setback, #6 screw, step on housing



Sash lock, surface mount, 1.875" C/L, .688" setback, #6 screw, snap-back lock, unique spring design eliminates exposing the cam in the partially open position

MODEL:3225DB

### MODEL:3505IW-L

with LOCKED indicator

MODEL:9210AWV-BG

Sash lock, surface mount,

screw, match with 9381

keeper

2.062" C/L, .438" set back, #6



MODEL:606ET-BG

Sash lock, surface mount, 1.875" C/L, .688" set back, #8 screw, non-hooded, FER compliant, 600 series, FER= Forced Entry Resistance

### MODEL:9210MEW

Sash lock, surface mount, 2.062" C/L, .438" set back, #6 screw, match with 9381 keeper



### MODEL:680AWA-MEW

Sash lock, surface mount, 2.25" C/L, .39" set back, #8 screw, hooded, FER compliant, 600 series, FER= Forced Entry Resistance

### MODEL:9218MEW

Sash lock, surface mount, 2.062" C/L, .438" set back, #6 screw, extended reach cam

### MODEL:9280TR

Sash lock, surface mount, 2.25" C/L, .438 set back, #6 screw, marked with LOCKED and UNLOCKED indicator



### MODEL:9420LM

Sash lock, surface mount, 2.062" C/L, .688" set back, #6 screw, nesting nib



### MODEL:3215HS

MODEL:3239

Sash Lock, surface mount, 2.248"C/L, 0.386"setback.

Match with 8239 keeper

Sash lock, 3215 with pad logo "HOMESPIRE" Sash lock, 3215 with pad logo "HOMESPIRE"



### MODEL:3261A

Sash Lock for Lock/Latch Combo, 2.062" C/L, .755" setback, left, work with 7120A-L and 8267-1 to consist of Lock/Latch Combo, vinyl window, use 0.80" screw 10108x2pcs, with HOMESPIRE logo On the housina.



Sash Lock for Lock/Latch Combo, 2.062" C/L, .755" setback, left, based on 3261A-L by being added a hook to the lever, work with 7100D-L and 8266-1 to consist of Lock/Latch Combo, vinyl window, use 0.75" screw 10135

MODEL:3261B





MODEL:618

MODEL:3215SS

"SAFE SEAL"

Sash lock, 3215 with pad logo

Sash Lock



Sash lock, 3215 with pad logo

MODEL:3215ST

"STORM TIGHT"

### MODEL:9818-R

Flush Mount Lock,1.875" C/L, .571" setback





### MODEL:3238

Sash Lock, surface mount, 2.062"C/L, 0.433"setback. Match with 8238 keeper

MODEL:31901

Sweep Sash Lock



### MODEL:606NDX

Sash lock, surface mount, 1.875" C/L, .688" set back, #8 screw, non-hooded, FER compliant, 600 series, FER= Forced Entry Resistance, 606 with logo "NORANDEX"



Sash lock, surface mount, 2.062" C/L, .438" set back, #8 screw, non-hooded, FER compliant, 600 series, FER= Forced Entry Resistance

### MODEL:611

### MODEL:611SL

MODEL:672

Sash lock, surface mount, 2.062" C/L, 438" set back, #8 screw, non-hooded, FER compliant, with an open in housing back that can show lock or open position, 600 series, FER= Forced Entry Resistance

Sash lock, surface mount, w/

slim handle, 2.062" C/L, .562"

set back, Housing material: PA6+30%GF Hybrid FER

compliant, 600 series, FER=

Forced Entry Resistance



### MODEL:621LH

MODEL:680DJ

FER= Forced Entry Resistance

680 with pad logo "Danjo",

Sash lock, surface mount, 2.062" C/L, .688" set back, #8 screw, non-hooded, FER compliant, 600 series, lefthanded of 621, FER= Forced Entry Resistance



MODEL:680LH

MODEL:660

Plastic FER loc

Sash lock, left hand, surface mount, 2.25" C/L, 39" set back, #8 screw, hooded, FER compliant, 600 series, FER= Forced Entry Resistance



# MODEL:690LH

MODEL:3269-L

Sash Lock for Lock/Latch Combo, GT style lock, 2.062" C/L, .500" setback, zinc, left, match with 7104-L tilt latch /

8224 keeper to consist of lock tilt combo for vinyl windows,

for vinyl profile, the standard lock is 3292.

Sash lock, left, surface mount, 2.25" C/L, .838" set back, #6 screw, FER= Forced Entry Resistance

# **\_\_\_**

### MODEL:690SMT-LH

Sash lock, left, engraved logo "Simonton", surface mount, 2.25" C/L, .838" set back, #6 screw, FER= Forced Entry Resistance



MODEL:3266A-LR





## MODEL:3310-LR

Sash Lock for Lock/Latch Combo, LPC shape, 2.062" C/L, .686" setback, #8 screw 10137x2pcs, zinc, right, match with 7100HL tilt latch and 8330-1 keeper to consist of lock tilt combo for vinyl windows, for low profile



### MODEL:3272-LR

Sash Lock for Lock/Latch Combo, recessed, 1.875" C/L, .387" setback, #6 screw 10018"2pcs, zinc, left, can be used on wood windows, match with 7111-1 tilt latch and 8277-1 Keeper



MODEL:3310A-LR

Sash Lock for Lock/Latch Combo, LPC shape, 2.062" C/L, 688" setback, #8 screw 10137x2pcs, zinc, right, match with 7106-L iitl latch and 8332-1 keeper to consist of lock tilt combo for vinyl windows, for low profile



### MODEL:3340-LR

Sash Lock for Lock/Latch Combo, GT style, 2.062" C/L, .63" setback, zinc, left, match with 7121-L tilt latch and 9356A keeper for vinyl window.



### MODEL:3253B-L

Sash Lock for Lock/Latch Combo, retro shape, 2.062" C/L, .53" setback, zinc, left, , work with 7100H-L and 8331-1 to consist of Lock/Latch Combo for vinyl windows

### MODEL:3261-LR

Sash Lock for Lock/Latch Combo, 2.062" C/L, .755" setback, zinc, left, work with 7100L and 8261-1 to consist





### MODEL:3261NW-L

Sash Lock for Lock/Latch Combo, with printing logo, 2.062" C/L, .755" setback, zinc, left, works with 7100L and 8261-1 to consist of Lock/Latch Combo, vinyl window, use screw 10108

### MODEL:3263B-LR

Sash Lock for Lock/Latch Combo, GT shape, same as 3263 but with a longer lever but shorter than 3263A lever, but shorter than 3263A lever, 2.062" C/L, 53" setback, #6 screw 10137 2pcs, zinc, left, match with 7100L tilt latch to consist of Lock/Latch Combo for vinyl windows, the matched keeper is 9353.



### MODEL:3269-R

Sash Lock for Lock/Latch Combo, GT style lock, 2.062" C/L, .500" setback, zinc, right, t, match with 7104-R tilt latch / 8224 keeper to consist of lock tilt combo for vinyl windows, for a vinyl profile, the standard lock is 3292.



of Lock/Latch Combo, vinyl window, use screw 10108

# Miscellaneous

# Miscellaneous



MODEL:1514

Shipping clip for light weight window



HOLE PLUG

MODEL:1126

MODEL:1954



MODEL:2991E

Dead lite anchor, nylon, screw #10107 included



MODEL:5200 RED CLIP



Corner, used on sash, double hung/ double sliding window, apply on CT 606 profile



### MODEL:1122

Corner, casement/ awning picture window, apply on CT22 profile



Corner, used on sash, casement/ awning window, apply on CT21 profile

MODEL:1121

MODEL:1114



Corner, used on sash, apply on sash SV104 of 1100 series window

MODEL:1119



MODEL:1116

Corner, used on sash, double hung/ double sliding window, apply on CT06 profile



Corner, double hung/ picture window, apply on CT504 profile



Corner, double sliding window,



### Corner, apply on frame SV100 of 1100 series window

MODEL:24084 LARGE STAKE POCKET



DECRA-LITE GRID CLIP 5/8





DECRA-LITE GRID CLIP 3/8

MODEL:1960 BUSHING WITH 0.250" THRU HOLE



MODEL:19541

Hole plug, plastic, with extended ribs

MODEL:1615SS

series stainless steel

Cup washer, material is 300



MODEL:1424 Air seal block, PVC



MODEL:1SS

SINGLE SKEWERS

Fixed panel bracket, steel. powder-coating, with screws



VISION HARDWARE • www.visionhardware.com

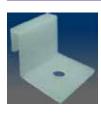
. included

MODEL:1530

apply on CT505 profiles

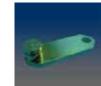
MODEL:1962

# Miscellaneous



### MODEL:1957

Screw-in sash guide, nylon



### MODEL:1419

Steel connect plate, yellow chromated, for RV window



MODEL:1413

Pass through clip, zinc, mill finish



MODEL:1410 Meeting rail anchor, zinc diecast



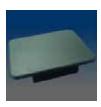
MODEL:14101 Meeting rail anchor, zinc, mill finish

0 0

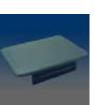


MODEL:14102

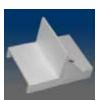
Keeper rail adapter, zinc, mill finish



MODEL:24082 MEDIUM STAKE POCKET



MODEL:24083 SMALL STAKE POCKET



Dead lite anchor, nylon

MODEL:2991



MODEL:2992 TAB GUIDE



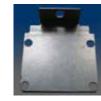
MODEL:2SS DOUBLE SKEWERS



SCREW BLOCKS,2.6"

MODEL:5104

SCREW BLOCKS,2.4"



MODEL:5209 END CAP, GALVANIZED (44PUR117)





MODEL:5211

GUSSETT PLATE FOR COBALT



INSIDE SILL GUSSET PLATE (07-1270A)

MODEL:5213



OUTSIDE SILL GUSSET PLATE (07-1271A)

MODEL:5214



MODEL:5215

galvanized steel

Steel plate, .032" thick,

MODEL:1541

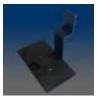
Fixed panel top bracket, plastic, similar to 1539



MODEL:5216 (3015005216)PATIO DOOR SHIPPING CLIP



Awning clip, with screw installed



# Miscellaneous



### MODEL:1539

Fixed panel top bracket, plastic



### MODEL:14103

Mullion connector, width .515", zinc, powder-coating, similar to 14102



MODEL:5120

POWDER COATED CORNER



MODEL:5100 ZINC DIE CAST PIN HOUSING

MODEL:1964

DECRA-LITE GRID CLIP 1"



MODEL:5122 EXTERIOR CORNER FOR

HARDCOVER

MODEL:2502

Cab clamp assembly, plastic

boby assembled with bolt parts



MODEL:5201

RED CLIP



Pin with screw, aluminum pin assembled with SS screw



MODEL:1018 Plug, intermediate jamb,

plastic



Plug, intermediate jamb, plastic

MODEL:1017

### MODEL:2991B

Dead lite anchor, nylon

MODEL:2991C Dead lite anchor, nylon



Meeting rail clip, zinc, powdered, left/right

MODEL:19591



Installation hole plug, plastic

MODEL:1952

MODEL:1437

Glazing packer corner, flat,

width 30mm, thickness 5mm

Strike plate, stainless steel

MODEL:5106



MODEL:1438

Glazing packer corner, flat, width 30mm, thickness 3mm



MODEL:5108

sheer block(604-BLACK)



MODEL:1436 Glazing packer corner, flat, width 30mm, thickness 4mm



Long rear spring clamp assembly, plastic boby assembled with bolt parts



# Patio Door



### MODEL:PD2110

MODEL:PD1600

Handle set, patio door, for US

western market, zinc loop

handles, locked in middle

MODEL:PD2020

set of PD2000 series

Legacy handle set, patio door.

zinc C loop handles without

keved lock and lever, dummy

lever

location, with cylinder and

Handle set, patio door, zinc C loop handle with keyless lock and lever, others are same as PD2010



### MODEL:PD1630

Secondary mortise lock, with mounting screw 2pcs 10035, installed clip and installed instruction sheet in the kit

MODEL:PD3000

MODEL:PM530A

PM526

Keeper, PM530A with 2pcs H

spacers PM532 attached, for PM523, PM524, PM525 and

Olympus handle set, patio door, zinc loop handles with keyed lock and lever



### MODEL:PM530

Keeper, adjusted slot holes, .75" high, yellow dichromate or powdered coating, for PM523, PM524, PM525 and PM526

### MODEL:PD3020

Olympus handle set, patio door, zinc loop handles, without keyed lock and lever, dummy set of PD3000 series

### MODEL:PD1530

Handle set, patio door, aluminum, exterior wing and interior loop handles



### MODEL:PD1005

MODEL:PD2010

Legacy handle set, patio door,

zinc C loop handles with

keyless lock and lever

Keeper, zinc die-casting, powder coated, cast mounting slots, .66" high



MODEL:PR616C

Tandem roller, patio door, endadjustable, yellow dichromate, 1.25" wheel diameter, with aluminum spacer added on PB610C

MODEL:PM400

Keeper, zinc, yellow dichromate, .685" high



# MODEL:PM524A

Mortise, double point, yellow dichromate, with long top plate, 10.992" hole space, side hole

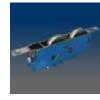
### MODEL:PD1520

Handle set, patio door, aluminum, exterior wing and interior D loop handles



### MODEL:PM543

Mortise, double point, narrow width, and square notch.



MODEL:PR615D

improved PR616C





### MODEL:PC011C

Keyset, similarly keyed, bright chromed cylinder head, total length without finished head is 2.2795", used for PD2000

MODEL:PD1100





Legacy handle set, patio door, zinc C loop handles with keyed lock and lever

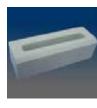
MODEL:PD2000

MODEL:PD1510

Patio door aluminum handle.

exterior wing and interior D loop handles with keyless lock

# Patio Door



### MODEL:PB011

Bumper, rubber, molded rectangular , 3.5" long

MODEL:PR611C

Tandem roller, patio door, end-

adjustable, yellow dichromate, 1.25" wheel diameter, 1.375"



### MODEL:PM463

MODEL:PM540

Mortise, double point, narrow

width, square notch, matching with PD1120 lever pin

Keeper, aluminum, extruded, .675" high, for double point mortise



### MODEL:PR612C

Tandem roller, patio door, end-adjustable, yellow dichromate, 1.25" wheel diameter. .69" housing width, with support-foot and support-top plate

### MODEL:PB001

MODEL:PC001E

Keyset, differently keyed, bright chromed cylinder head,

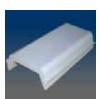
total length without finished head is 1.4646", used for

MODEL:PM500A

Mortise, single point, yellow dichromate, without faceplate, 3.681" hole space, #6-32 installation screw should be ordered separately

PD1320

Bumper, rubber, 2" channel



### MODEL:PB002

washer

Bumper, rubber, 4" channel

MODEL:PD1000

MODEL:PM411

keeper, .09" thick

MODEL:PM200

Keeper, mill zinc hook

Spacer, PE, for PM410



### MODEL:PC002C

Keyset, differently keyed, brass cylinder head, total length without finished head is 2.2795", used for PD2000





### MODEL:PC011B

Keyset, differently keyed, brass cylinder head, total length without finished head is 2.2795", used for PD2000

### MODEL:PM500

MODEL:PR602A

1" wheel diameter

Tandem roller, patio door, end-

adjustable, yellow dichromate,

Mortise, single point, yellow dichromate, with short top plate PM503 attached, 4.65" hole space



### Keeper, zinc yellow dichromate, .44" high

### MODEL:PR600C

MODEL:PM410

Tandem roller, patio door, sideadjustable, vellow dichromate. 1.25" wheel diameter, .72" housing width

MODEL:PR500



MODEL:PM550

Keeper, zinc die-cast, .63" high, with plastic bumper attached, for PM540

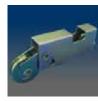


### MODEL:PM500C

Mortise, single point, yellow dichromate, with zinc pocket PM501 attached, 5.244" hole space



# Patio Door



### MODEL:PR606C

Tandem roller, patio door, end-adjustable, yellow dichromate, 1.25" wheel diameter, with installation screw 10065 unattached



### MODEL:PM523D

Mortise, double point, yellow dichromate, with short top plate, 9.87" hole space, middle hole



### MODEL:PR610C

Tandem roller, patio door, end-adjustable, yellow dichromate, 1.25" wheel diameter



### MODEL:PR601C

Tandem roller, patio door, sideadjustable, yellow dichromate, plastic wheel, 1.25" wheel diameter, .72" housing width, new bearing



MODEL:PR602B

MODEL:PR604B

Tandem roller, patio door, end-

adjustable, vellow dichromate.

1.125" wheel diameter, side mount only, .69" housing width

Tandem roller, patio door, endadjustable, yellow dichromate, 1.125" wheel diameter, improved wheel groove



MODEL:PR602C

Tandem roller, patio door, end-

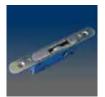
adjustable, yellow dichromate, 1.25" wheel diameter

### MODEL:PR604C

MODEL:PB020

Bumper, rubber, 2.63" high

Tandem roller, patio door, endadjustable, yellow dichromate, 1.25" wheel diameter, .69" housing width



### MODEL:PM510

MODEL:PR602D

1.5" wheel diameter

Tandem roller, patio door, end-

adjustable, vellow dichromate,

Mortise, Single Point, yellow dichromate, with short top plate (from PM500), 4.65 inch hole space, pin slot .90 inch from face plate



MODEL:SR100

Roller, screen door, single wheel 1.37", zinc plated



MODEL:PD1120

zinc loop and exterior wing handles with keyed lock



### MODEL:PB100

MODEL:PM473

Keeper, aluminum, .55" height, 2" length based on

PM462 extrusion, for single point mortise

Lock, flush, patio door, with rod PB101



### MODEL:PD1300

MODEL:PM471

Keeper, aluminum, .68" high,

for single point mortise

Handle set, patio door, molded plastic exterior wing, and extruded aluminum interior handle without lock



MODEL:PM462

Keeper, aluminum, extruded, .55" high, for double point mortise



### MODEL:PR613D

Tandem roller, patio door, end-adjustable, yellow dichromate, 1.5" wheel diameter, with dimples at side body

### MODEL:PR2001

SASHCAP/ROLLER HOUSING BK



Keeper, stainless steel, formed mounting slots, .669" high

MODEL:PM431SS



VISION HARDWARE • www.visionhardware.com

Handle set, patio door, interior

# Patio Door



#### MODEL:PM460

Keeper, aluminum, .6" high, for single point mortise



MODEL:1549

Patio door footlock

MODEL:SR103

wheel



Roller,screen door, single wheel, SS410 housing, metal



Roller,screen door, single wheel, SS410 housing,plastic

MODEL:SR104

MODEL:PM430

MODEL:PM461

.461" high

Keeper, yellow dichromate,

wheel



MODEL:SR105

MODEL:PM515

Mortise, single point, yellow dichromate, w/o top plate,

Roller,screen door, single wheel,with housing SR103-01, wheel SR104-02 and axle SB105-01



MODEL:S504A

Patio door screen lock, composite housing, with short hook (white zinc plated)





# MODEL:PM440

Keeper, yellow dichromate, .118" high



MODEL:PM450 Keeper, zinc, .5" high

MODEL:PM500B

Mortise, single point, yellow dichromate, with long top plate PM502 attached, 5.374" hole



MODEL:PM510A

Keeper, aluminum, extruded,

.8" high, for double point mortise

Mortise, single point, yellow dichromate, without face plate, 3.681" hole space

### MODEL:PD4000

Handle set, patio door, zinc handles combination of exterior PD1103 and interior PD4020



## MODEL:PM466

Keeper, aluminum, extruded, .675" high, for double point mortise



space



### MODEL:PD1420

Handle set, patio door, exterior zinc wing and interior zinc loop handles with lock



#### MODEL:PD1700

Handle set, patio door, for US western market, zinc loop handles, locked in upper location, with cylinder and lever



#### Patio door clip

MODEL:5126

# **Pivot Bars**



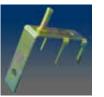
#### MODEL:6941

Pivot bar assembly, zinc diecast, with 2820 housing as a bottom



### MODEL:6942

Pivot bar assembly, zinc diecast, with 2820 housing as a top



#### MODEL:466015

Sash pivot plate



MODEL:466048

Bracket-sash pivot



Pivot bar assembly, zinc diecast, with 2820 housing as a top

MODEL:6943



MODEL:6935

Pivot bar, steel, zinc plated,slotted hole version



MODEL:6980 Pivot bar, zinc die-cast, slidein



MODEL:6970

Pivot bar, zinc die-cast



Pivot bar, zinc die-cast, slide-

MODEL:6988

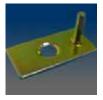


MODEL:6998
Pivot bar, zinc die-cast



MODEL:466016

Galvanized drive pivot



#### MODEL:466032

Sash pivot plate

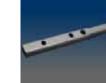


MODEL:6920

Plain aluminum sash angle



MODEL:6927
Pivot bar, steel, zinc plated



Pivot bar, steel, zinc plated

MODEL:6925



MODEL:6924
Pivot bar, steel, zinc plated



Pivot bar, zinc die-cast , locking

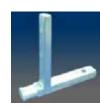
MODEL:6995



Pivot bar, zinc die-cast

MODEL:6997

MODEL:6972
Pivot bar, zinc die-cast



Pivot bar, zinc die-cast

MODEL:6973

1

MODEL:6974

Pivot bar, "T"-shaped head, zinc die-cast

# **Pivot Bars**



MODEL:6975



MODEL:6976

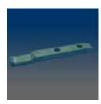
MODEL:6932

Pivot bar, "T"-shaped head, zinc die-cast





Pivot bar, "T"-shaped head, milled zinc

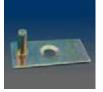


MODEL:6930

Pivot bar, zinc die-cast



Sash pivot plate, steel, yellow chromated



MODEL:6933

MODEL:6994

Pivot bar, zinc die-cast

Sash pivot plate, steel, yellow chromated



MODEL:6986

MODEL:6991

Pivot bar, zinc die-cast, locking

Pivot bar, zinc die-cast



MODEL:6985 Pivot bar, zinc die-cast, slidein

MODEL:6979

zinc

Pivot bar, straight head, milled



MODEL:6982

Pivot bar, zinc die-cast, locking



MODEL:6981

Pivot bar, zinc die-cast,

locking



Pivot bar, zinc die-cast, slide-

MODEL:6983

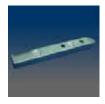


# MODEL:69841

MODEL:6928

"L" shape bracket, steel, powder coating

Pivot bar, zinc die-cast, locking



Pivot bar, zinc die-cast, locking

MODEL:6984

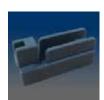


MODEL:69843

Pivot bar, zinc die-cast, locking, only different hole location from 6984

MODEL:6936

Sash pivot plate, steel, yellow chromated, similar to 6932



#### MODEL:2825

Pivot bar bracket

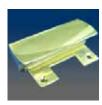


MODEL:6913

Pivot bar housing, plastic



# Pull Handles



#### MODEL:1411

Sash lift handle, zinc hande with plastic washer



### MODEL:1418

Sash lift handle, zinc die cast, powdered coat, face mounted



#### MODEL:1415

Handle, sash, flat zinc die-cast



MODEL:1440

Pull handle, zinc



MODEL:14111

Sash lift handle, plastic hande with plastic washer



### MODEL:1443

Pull handle, zinc



MODEL:1423



MODEL:1442

Zinc sash lift handle



MODEL:1444

Zinc lift handle, zinc, with a gasket



MODEL:1445

Lift Handle

MODEL:1446

Lift handle, for patio door

MODEL:1447

Sash handle

# Rollers



#### MODEI :1164

ROLLER, TANDEM, SS AXES, BRASS WHEELS

MODEL:1158

WHEELS,SS AXEL

MODEL:11411

Roller housing of 1141, plastic

ROLLER, TANDEM, BRASS



#### MODEI :11541

MODEL:1161

ASSEMBLY

MODEL:11382

axle

Roller, tandem, stainless steel

radiused wheel, stainless steel

SINGLE ROLLER/HOUSING

Roller, tandem, brass wheel, stainless steel axle, shallowest notch, 1138-01 housing





Roller, tandem, brass wheel, stainless steel axle, middle notch, 1138-01 housing

#### MODEL:1141

Large roller, single, plastic housing, stainless steel bearing, radiused wheel, located at middle notch

#### MODEL:11386

Roller, tandem, brass wheel, brass axle



#### MODEL:1132C

MODEL:1136C

Roller, tandem, plastic wheel, stainless steel axle

Roller, tandem, plastic wheel, stainless steel axle, housing is the same as 1132



MODEL:1130C

Roller, single, solid plastic wheel



Roller, single, brass wheel, brass axle, located at deep notch

MODEL:1130

#### MODEL:11582

ROLLER TANDEM BRASS WHEELS WITH AXEL



MODEL:1134 Roller, tandem, solid plastic wheel



MODEL:11381

MODEL:1160

Roller, single, brass wheel, brass axle

Roller, tandem, plastic wheel, stainless steel axle

MODEL:11384

Roller, tandem, plastic wheel, stainless steel axle



1.14

150

### MODEL:11385

MODEL:1144

wheel

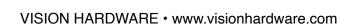
Roller, tandem, solid brass

Sash Roller with a brass wheel

MODEL:1145 Roller, tandem, brass wheel,

stainless steel axle





# Rollers



#### MODEL:1147

Roller, tandem, solid brass wheel



MODEL:1146

Roller, tandem, brass wheel, stainless steel axle



MODEL:1152

Roller, tandem, plastic wheel, stainless steel axle, middle notch, 1138-01 housing



MODEL:1132

Roller, tandem, solid brass wheel



MODEL:1159

Roller housing, plastic



### MODEL:11522

MODEL:11387

MODEL:1131C

Roller, single, plastic wheel, stainless steel axle, single roller version of 1132C

wheel

Sash Roller with a brass

Roller, tandem, plastic wheel, stainless steel axle, deepest notch, 1138-01 housing



# MODEL:1166

Roller, tandem, plastic wheel 11381-02, stainless steel axle 11381-03, new housing having pegs to fit into 3/16" drilled holes



MODEL:1165

Roller, tandem, plastic wheel 11381-02, stainless steel axle 11381-03, housing 1165-01 which is taller than 1132 (same as 1132C except of the housing)



# - States

#### MODEL:1154

MODEL:1132D

stainless steel axle

Roller, tandem, brass wheel,

ROLLER, TANDEM, BRASS WHEEL, STAINLESS STEELI AXLE, MIDDLE NOTCH, 1138-01 HOUSING



MODEL:1167

Roller, tandem, plastic wheel 11381-02, stainless steel axle 11381-03, housing 1167-01, similar to 1165

MODEL:1178

Roller, tandem, plastic housing, brass wheel , brass axle



# MODEL:1182

Roller, tandem,brass wheel, plastic housing (PA6)

# -

#### MODEL:1183

Roller, tandem,11381 SS axle,11381 POM wheel, 1178 plastic housing



### MODEL:11542

Roller, tandem, brass wheel, stainless steel axle, deepest notch



#### MODEL:1138

Roller, tandem, plastic radiused wheel, stainless steel axle



#### MODEL:10354

Screen corner, plastic, external, miter, stop, .315 x .535" leg, match 10344 yrdy



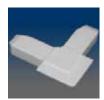
MODEL:1021

Knife latch, nylon



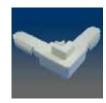
#### MODEL:1029

Knife latch, nylon, with wider tab than 1021



MODEL:10341

Screen corner, plastic, flanged, external, .35 x .51" leg



MODEL:10382

Screen corner, plastic, external, stop, .27 x .47" leg



#### Screen corner, plastic, external, .27 x .53" leg

MODEL:10372

#### MODEL:10376

MODEL:10375

Screen corner, plastic,

external, miter, .22 x .32" leg

Screen corner, plastic, external, miter, .28 x .32" leg, match with 10386



### Screen pull, nvlon

MODEL:10374

MODEL:10391

Screen corner, plastic,

ring, match 10392L/R

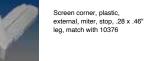
external, flanged, with pulling

leg

Screen corner, plastic,

flanged, external, .31 x .49"

MODEL:1020



MODEL:10385

MODEL:10386

Screen corner, plastic, external, miter, stop, .22 x .46" leg, match with 10375

MODEL:1022

Knife latch, nylon



Screen corner, plastic, external

MODEL:1075

TRIGGERS

DOG & SPRING SCREEN

MODEL:10343



### MODEL:1037 Screen corner, plastic,

external, flanged, no tab, .22 x .51" leg, match with 1038L/R



MODEL:10398

Screen corner, plastic, external, flanged



MODEL:1963

END PIN FOR EXTRUDED SCREEN MULLION



MODEL:0508-0000

Muntin joiner 5/8 "



MODEL:1078

CASEMENT SCREEN PLUNGER



VISION HARDWARE • www.visionhardware.com



#### MODEL:1070

EXPAND .A. SPRING



### MODEL:1068

Screen corner, zinc, with adjustable screw, mill finish



#### MODEL:1060

Screen corner. zinc. internal. with spring attached on the head, mill finish

MODEL:1057

Slide bolt, zinc



MODEL:1056

Screen corner, zinc, internal, with dimples, mill finish



# MODEL:1054

Screen corner, zinc, internal, with dimples, mill finish



### MODEL:1043 Screen corner, plastic, external, flanged, 120 degree



MODEL:1042 Screen corner, plastic, external, flanged, 60 degree



MODEL:1316-0000

(6015000034)13/16' ,MUNTIN JOINER



#### MODEL:10371

Screen corner, plastic, external, .22 x .53" leg

MODEL:10383L

Screen corner, plastic,

external, flanged, tab, left



Screen corner, plastic, flanged, external, .33 x .51"

MODEL:10373

MODEL:10383R

Screen corner, plastic,

external, flanged, tab, right

leg



MODEL:1011 SCREEN CLIP

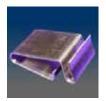
MODEL:10379

Screen corner, plastic, internal, .31 x .49" leg



# MODEL:10381

Screen corner, plastic, external, stop, .22 x .47" leg



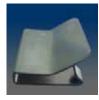
Crossbar clip, stainless steel

MODEL:5218



FLAT SPRING, SS

MODEL:5217



MODEL:7703 Spring clip, stainless steel



Knife latch, reinforced nylon, thinner than 1021

MODEL:1025



MODEL:1067

Coil spring, white zinc-plated



#### MODEL:10384

Screen corner, plastic, external flanged



MODEL:1019 Knife Latch, nylon



#### MODEL:1013

MODEL:1026

Screen pull tab, nylon

Triangular plug, intermediate jamb, PVC



Screen corner, plastic, internal, .22 x .32" leg

MODEL:10377



Screen pointer/clip, nylon

MODEL:1010





MODEL:1012 Mark "X" Pin, 1.15" total length



MODEL:1023

Screen pull, nylon

MODEL:1066

MODEL:10273

Screen plunger lever

assembly, with aluminum pole width .220" and length .962"



MODEL:1059

MODEL:1012A

length

Mark "X" Pin, 1.303" total

Screen corner, plastic, adjustable screw, similiar to 1068



MODEL:1032

MODEL:1059SS

Screen corner, plastic,

adjustable Stainless Steel screw, similiar to 1068

Screen corner, plastic, internal



Dog & Spring for screen trigger, plastic dog

MODEL:10304

MODEL:10307

latch and stop

Plastic screen corner with

Plastic screen corner



MODEL:10305 Plastic screen corner with stop



MODEL:10306 Plastic screen corner with latch





MODEL:1181

Roller, tandem,brass wheel, plastic housing (PA6)

MODEL:10351

Plastic screen corner in left or right



Impact Roller, tandem,SS bearing, SS axle, plastic housing

# WINDOW MANUFACTURING

# With the push of a button .

Over 8 months of R&D in 2017-2018 and leveraging advances in the award-winning Lock-Tilt Combo system design, Vision Hardware has developed a new system that allows manufacturers to use the same processing to fabricate 4 different variations of lock tilt functionality on a single line.

# Build a Good, Better, Best and Impact window system on the same line with the same processing.

GOOD: Actually, very good because it is better than most other "Good" window hardware. award-winning first generation This is because the processing maintains the integrity of the welded sash corner. Combine that with Vision's submarine style tilt latch, helps the window achieve a DP-50 rating.

**BETTER:** Uses the same processing and also utilizes the lock tilt combo, an all-in-one lock, and tilt system.

**BEST:** Uses the third generation Lock-Tilt Combo all-in-one lock tilt system with Integral Vent Stop, and WOCD child safety compliance.

**IMPACT:** Meets stringent impact window codes with 4-point multi-point locking.

#### The only lock-tilt system ever tested by a certified lab.

We took the 4th Generation Lock-Tilt-Combo to Architectural Testing Labs in Pennsylvania. The lock was put though a series of cycling and stress tests and passed with flying colors! In fact, the results were so impressive, it greatly exceeded industry standards.







(800) 220-4756 WWW.VISIONHARDWARE.COM PATENT PENDING



#### MODEL:1038L

Screen corner, plastic, flanged, tab, left, match with 1037



### MODEL:1038R

MODEL:10274

Screen plunger lever assembly, with aluminum pole dia. .219" and length 1.225",

three components packed in separate bags and put in one

Screen corner, plastic, flanged, tab, right, match with 1037



#### MODEL:10308

Screen corner, with L shape stop and pull tab



### Knife latch, the PC version of 1021

MODEL:1021A





MODEL:10310

Screen corner, internal



MODEL:1090A-L Latch, glass frame, left, mill finish, without logo



MODEL:10311

carton

Screen corner, internal

MODEL:1090A-R

Latch, glass frame, right, mill finish, without logo



#### MODEL:10312

Screen corner, internal

MODEL:1091A-L

Latch, screen frame, left, mill finish, without logo

#### MODEL:10913

MODEL:1107

Frame Corner

Screen latch, plastic plunger+spring+blocking dot assembly



Latch, screen frame, right, mill finish, without logo

MODEL:1091A-R



Pull tab/End cap, packed in same box w/ separate bags, matched with 10912

MODEL:10912-0104

MODEL:1106

Cornier key



MODEL:11552

Roller, tandem, brass wheel, axle, middle notch, 1138-01 housing, 11552-01 wheel (smaller than 1155-01 wheel)

MODEL:11091

MODEL:11041

3-way connector



MODEL:1138-12

1138 plastic wheel and SS axile



# **Tilt Latches**



#### MODEL:2801

Tilt latch, surface mount, 2.06" hole space, handed



### MODEL:2807

Tilt latch,Ã, surface mount, 1.811" hole space, handed



#### MODEL:2812

Tilt latch, surface mount, 2" hole space, zinc housing, square end tongue



MODEL:2818

Tilt latch for heavy window, surface mount, 2.437" hole space, zinc die cast, with plastic knob



MODEL:2822

Tilt latch, recessed mount, handed



### MODEL:2819

Tilt latch for heavy window, surface mount, 2.508" hole space, zinc die cast, with plastic knob



1.0

MODEL:28171 Keeper with no pin

MODEL:2816

MODEL:2804

hole space, handed

Tilt latch, surface mount, 2.01"

Tilt latch for heavy window, surface mount, 2.504" hole space, zinc die cast

MODEL:2806

MODEL:2821

MODEL:2868

2867

Tilt latch,surface mount,left or

right,match with 2866L and

Pull button, nylon, for 2822

Tilt latch.Ã. surface mount. 2.02" hole space, handed



#### MODEL:2800

MODEL:2808

handed

Tilt latch, surface mount,

1.375" hole space, #6 screw,

Tilt latch, surface mount, 2.33" hole space, handed

#### MODEL:2867

MODEL:2876

SCREW (583138)

TILT LATCH, DIE CAST W/

Tilt latch cover, plastic, spring attached

....

### MODEL:2865

Tilt latch, surface mount, zinc, left or right, match with 2866L and 2867



MODEL:2817

Keeper match for 2816



#### MODEL:28152

Keeper match for 28151



Tilt Latch for Lock/Latch Combo, works with 3263A-R/L, for vinyl window

MODEL:7120



#### MODEL:2864

Tilt latch, surface mount, with a plastic tongue cover, zinc, left or right, attached plastic cover 2867

VISION HARDWARE • www.visionhardware.com

# **Tilt Latches**



#### MODEL:7382XX

MODEL:2790

MODEL:2860

ended housing

Tilt latch, flush mount, snap in,

ask about button styles, round

Tilt latch, flush mount, flat, raised, elliptical or sharkfin button types, has 4 types of tongue offsets A/ B/ C/ D, the multiple flexible tabs on the bottom housing can meet different setback

Tilt latch, flush mount, button

styles shown, round ended housing



#### MODEL:2797

MODEL:2791

MODEL:2640

bottom setback 1"

Tilt latch, flush mount, raised

button, Inquire about offsets,

Tilt latch, flush mount, ask

about button styles, round ended housing, self locking

Tilt latch,flush mount,round ended housing



#### MODEL:2826

Tilt latch, recessed mount, 2820 housing and new tongue



Tilt latch, flush mount,square ended housing, inquire about various buttons and offsets

#### MODEL:2694

MODEL:2886

MODEL:7302

handed

Tilt latch, flush mount, non-

Tilt latch, flush mount, zinc housing, similar to 2861L but with elliptical button

Tilt latch, flush mount, ellipical button, tongue offset "C", special round ended housing



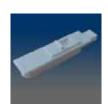
#### MODEL:2823

MODEL:7203

mount

Tilt latch, high button, flush

Tilt latch, thin, flush mount



MODEL:2829

Tilt latch, flush mount

0

MODEL:7301 Tilt latch, flush mount, nonhanded, round housing



# MODEL:7391

Tilt latch, flush mount, ask for button styles, round ended housing, self locking, has 4 types of tongue offsets A/ B/ C/ D; the multiple flexible tabs on the bottom housing can meet different setbacks request.

#### MODEL:28151

Tilt latch for heavy window, surface mount, 2.244" hole space, zinc die cast

Į



Tilt latch, flush mount, ask for button styles, square ended housing, self locking, has 4 types of tongue offsets A/ B/ C/ D: the multiple flexible tabs

on the bottom housing can meet different setbacks



### MODEL:26931

request.

Tilt latch, flush mount, ellipical button,special round ended housing with screw locator, matte finish



### MODEL:7382

Tilt latch, flush mount, ask for button styles, square ended housing, self locking, has 4 types of tongue offsets A/B/C/D; the multiple flexible tabs on the bottom housing can meet different setbacks request.

#### MODEL:26932

Tilt latch, flush mount, ellipical button,special round ended housing with screw locator, powdered finish



# **Tilt Latches**



#### MODEL:2781

Tilt latch, flush mount, ask about button styles, square ended housing, self locking



### MODEL:7104

MODEL:2827

Tilt Latch for Lock/Latch Combo, works with 327L/R for vinyl window



#### MODEL:7110

Tilt Latch for Lock/Latch Combo, works with 3250L/R and 3252L/R for a wood window



### MODEL:7100

Tilt Latch for Lock/Latch Combo for vinyl window







## MODEL:2698

MODEL:2780

Tilt latch, flush mount, square ended housing, left or right handed

Tilt latch, flush mount, square ended housing, Inquire about

various buttons and offsets.



### MODEL:7380

Tilt latch, flush mount, flat, raised or sharkfin button, has 4 types of tongue offsets A/ B/ C/ D;square end and the multiple flexible tabs on the bottom housing can meet different setbacks request.



MODEL:7390

MODEL:7111

wood window

Tilt Latch for Lock/Latch Combo, #6 screws used and work with 3272-1-L&R for

Tilt latch, flush mount, flat,raised or sharkfin button, has 4 types of tongue offsets A/B/C/D; rounded end and the multiple flexible tabs on the bottom housing can meet different setbacks request.



MODEL:2690RC1-R

TILT LATCH

-

mount, round tongue

Tilt latch, raised button, flush

MODEL:2693EB-TBA-L

Tllt Latch

MODEL:7220



MODEL:2693EB-TBA-R

Tilt Latch, Round Housing



### MODEL:27942EB2

Tilt Latch, Round Housing



## MODEL:2811EWB

TILT LATCH, SQUARE HOUSING



MODEL:2831

Tilt Latch w/ Cam Button Surface Mount (L/R)



# Integratted I

Integratted Lock Tilt (L/R)

MODEL:7106

11

#### MODEL:7200-LR

Tilt latch with raised button, flush-mount, left & right, with a square corner, with high design pressure ratings



Tilt latch, flush-mount, elliptical button, square-ended housing, right. PC housing; having 4 types of tongue offsets AS/ BS/ CS/ DS; scalloped shape tongue, the multiple flexible tabs on the bottom housing can meet different setbacks requests.

MODEL:7380EBS-LR



#### MODEL:7380E-LR

Tilt latch, flush-mount, elliptical button, square-ended housing, left PC housing; having 4 types of tongue offsets A/ B/ C/ D; the multiple flexible tabs on the bottom housing can meet different setbacks request.

# Vent Stops

MODEL:7380RxS-LR

MODEL:7381EB-LB

Tilt latch, flush-mount, elliptical button, square-ended housing,

self-locking, left PC housing;

multiple flexible tabs on the

bottom housing can meet

different setbacks request.

MODEL:7381RB-LR

Tilt latch, flush-mount, raised

button, square-ended housing, self-locking, left PC housing;

having 4 types of tongue offsets A/ B/ C/ D; the multiple

flexible tabs on the bottom

housing can meet different setbacks request.

having 4 types of tongue offsets A/ B/ C/ D); the



#### MODEL:7380FxS-LR



#### MODEL:7380RB-LR

Tilt latch, flush-mount, raised button, square-ended housing, left PC housing; having 4 types of tongue offsets A/ B/ C/ D; the multiple flexible tabs on the bottom housing can meet different setbacks request.

#### MODEL:7380S-LB

Tilt latch, flush mount, shark fin button, square ended housing, left. PC housing; having 4 types of tongue offsets A/ B/ C/ D; the multiple flexible tabs on the bottom housing can meet different setbacks request.

#### MODEL:7381FBS-LR

Tilt latch, flush-mount, flat button, square-ended housing, self-locking, left. PC housing;



#### MODEL:7381SBS-LR

Tilt latch, flush-mount, sharkfin button, square-ended housing, self-locking, left. PC housing; having 4 types of tongue offsets AS/ BS/ CS/ DS; scalloped shape tongue, the multiple flexible tabs on the bottom housing can meet different setbacks requests.

#### MODEL:7390RBS-LR

Tilt latch, flush-mount, raised button, round-ended housing, left. PC housing; having 4 types of tongue offsets AS/ BS/ CS/ DS; scalloped shape tongue, the multiple flexible tabs on the bottom housing can meet different setbacks requests.

#### MODEL:7390SxS-LR

Tilt latch, flush-mount, sharkfin button, round-ended housing, right. PC housing; having 4 types of tongue offsets AS/ BS/ CS/ DS; scalloped shape tongue, the multiple flexible tabs on the bottom housing can meet different setbacks requests



#### MODEL:PC+PA6

Tilt latch, flush-mount, sharkfin button, square-ended housing, left. PC housing: having 4 types of tongue offsets AS/ BS/ CS/ DS; scalloped shape tongue, the multiple flexible tabs on the bottom housing can meet different setbacks requests.

MODEL:7381EBS-LR

Tilt latch, flush mount, ellipical

button, square ended housing, self locking, left. PC housing;

having 4 types of tongue offsets AS/ BS/ CS/ DS;

scalloped shape tongue, the

multiple flexible tabs on the

bottom housing can meet

different setbacks request.

MODEL:7381RBS-LR

Tilt latch, flush-mount, raised

button, square-ended housing,

self-locking, left. PC housing having 4 types of tongue

scalloped shape tongue, the multiple flexible tabs on the

bottom housing can meet

MODEL:7390EC-LR

Tilt latch, flush-mount, elliptical

button, round-ended housing, left PC housing; having 4

different setbacks requests

offsets AS/ BS/ CS/ DS;





having 4 types of tongue offsets AS/ BS/ CS/ DS: scalloped shape tongue, the multiple flexible tabs on the bottom housing can meet different setbacks requests

self-locking, left. PC housing; having 4 types of tongue

#### MODEL:7390FxS-LR

Tilt latch, flush-mount, flat button, round-ended housing, left. PC housing; having 4 types of tongue offsets AS/ BS/ CS/ DS; scalloped shape tongue, the multiple flexible tabs on the bottom housing can meet different setbacks requests.

MODEL:7390S-LR

Tilt latch, flush-mount, sharkfin button, round-ended housing, left. PC housing; having 4 types of tongue offsets A/ B/ C/ D; the multiple flexible tabs on the bottom housing can meet different setbacks requests.



### types of tongue offsets A/ B/ C/ D; the multiple flexible tabs on the bottom housing can meet different setbacks request.



#### MODEL:7390R-LR

Tilt latch, flush-mount, raised button, round-ended housing, left PC housing; having 4 types of tongue offsets A/ B/ C/ D; the multiple flexible tabs on the bottom housing can meet different setbacks request.









#### MODEL:7381SB-LR

Tilt latch, flush-mount, sharkfin button, square-ended housing, offsets A/ B/ C/ D; the multiple flexible tabs on the bottom housing can meet different setbacks requests.

# Vent Stops



#### MODEL:1760

Vent stop, fitting slot .285" x 1.875", accommodate multiple vinyl wall thickness



#### MODEL:1719

Vent stop, fitting slot .313" x 1.563", fit 1.7mm to 2.1mm wall thickness.



#### MODEL:1720

Vent stop, fitting slot .189" x 1.063", fit 1.7mm to 2.1mm wall thickness.



### MODEL:1762

Vent stop, fitting slot .285" x 1.898", accommodate multiple vinyl wall thickness, match extrusion of adjustable thickness

Vent stop, fitting slot .313" x

1.563", fit 1.7mm to 2.1mm wall thickness



MODEL:1753

MODEL:1763

Vent stop, fitting slot .285" x

vinyl wall thickness, with a

higher tongue projection

1.875", accommodate multiple

Vent stop, fitting slot .285" x 1.875", fit 1.7mm to 2.0mm wall thickness



#### Vent stop, fitting slot .307" x 2.047", fit 1.5mm to 1.8mm wall thickness

MODEL:1756

#### MODEL:1712

Vent stop, fitting slot .285" x 1.875", fit 1.7mm to 2.0mm wall thickness.



#### MODEL:1718

MODEL:1750

Vent stop, fitting slot .307" x

2.047", fit 1.5mm to 1.8mm wall thickness

MODEL:1759

Vent stop, fitting slot .285" x 1.875", fit 1.7mm to 2.1mm wall thickness.



MODEL:1721

Vent stop, fitting slot .17" x 1.0433", fit 1.7mm to 2.1mm wall thickness.

MODEL:1716 Vent stop, fitting slot .285" x

1.875", fit 1.7mm to 2.0mm

wall thickness.



MODEL:1713

wall thickness.

MODEL:1730

1.11"

Vent stop, fitting slot .177" x

Vent stop, fitting slot .17" x 1.063", fit 1.7mm to 2.1mm wall thickness.

MODEL:1723

Vent stop, fitting slot .285" x 1.875", fit 1.7mm to 1.9mm

#### MODEL:1714

Vent stop, fitting slot .285" x 1.875", fit 1.7mm to 2.0mm wall thickness.



MODEL:1715

MODEL:1754

Vent stop, fitting slot .285" x 1.875", fit 1.3mm to 1.5mm wall thickness.



### MODEL:1722

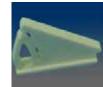
Vent stop, fitting slot .201" x 1.063", fit 1.7mm to 2.1mm wall thickness.

#### MODEL:1711

Vent stop, fitting slot .22" x 1.875", fit 1.7mm to 2.1mm wall thickness.



Vent stop, fitting slot .285" x 1.875", accommodate multiple vinyl wall thickness



# Weep Hole Covers



### MODEL:1235

Weep hole cover, flap with the tab, fitting slot size 1" x .252"



#### MODEL:1222

Weep hole cover, flap, fitting slot size 1.512 x .276"



#### MODEL:1227

Weep hole cover, flap, fitting slot size 1.012" x .177"



MODEL:1239 Weep hole cover, flap with the tab,fitting slot size 1.000" x

.251"



Weep hole cover, flap with the tab, fitting slot size 1.287 x

MODEL:1224

295'

.299'



Weep hole cover, flap, fitting slot size 1.28" x .295

MODEL:1226



Weep hole cover,fitting slot size 1.476"x.299"



# Weep hole cover

MODEL:1230

.252"

Weep hole cover, flap with the

tab, fitting slot size 1.024" x

MODEL:1241



Weep hole cover, flap with tab,fitting slot size 1.476" x

MODEL:1237B

MODEL:1231

Weep hole cover, flap with the tab, fitting slot size 1.016" x .260"



### MODEL:1232

Weep hole cover, flap with the tab, fitting slot size .984" x .252"

#### MODEL:1221

Weep hole cover, flap, fitting slot size 1.122" x .197"



MODEL:1211

line is 2.185

Weep hole cover, flap, works with a slot size 1.181" x .256"

but also has posts that center line is 1.882

Weep hole cover, flap, fitting slot size 1.614" x .276" but also has posts that the center

MODEL:1210



Weep hole cover, flap, fitting slot size 1.476" x .252"

MODEL:1220

MODEL:1234

Weep hole cover, flap with the tab, 1230 body and 1233 tabs, fitting slot size 1.024" x .252"



#### MODEL:1238

Weep hole cover, flap with the tab, fitting slot size 1.016" x .260'

#### MODEL:1225

Weep hole cover, flap, fitting slot size .764" x .252"



Weep hole cover, simple version, fitting punched slot size 1.713" x .187",

MODEL:1243



### MODEL:1244

Weep hole cover, flap with the tab

VISION HARDWARE • www.visionhardware.com

# Build windows faster, with more features, for less money. FButton:



#### Save Time and Money

Reduce process time and labor associated with standard lock and keeper systems because windows equipped with the Vision Auto-lock Tilt-Latch System do not require standard locks and keepers.

The sash locking mechanism is built into the tilt latch and concealed in the jamb. In fact, so is the WOCD and venting functionality! The Auto-Lock-Tilt-Latch System can be used in vinyl, composite, aluminum, or wood windows all without having to change your existing fabrication!

Compatible with block and tackle or constant force balance systems, the Auto-Lock-Tilt-Latch System installs quickly and easily whether you are using a routed, top mount, or submarine-style tilt latch. Color-matched to your vinyl lineal, this uniquely simple design will give your customer a clean, very sleek looking window.

#### **Problem Solved**

Adding venting and WOCD to Single-Hung windows normally presents some challenges because the usable surface area of the top fixed lite is limited. The Auto-Lock WOCD Venting Tilt-Latch System solves this problem by concealing the venting, locking and WOCD functionality in the tilt-latch an inside the jamb.

#### See it in action

Call (800) 220-4756 and ask for your local sales representative or visit www.visionhardware.com/ autolock-tilt-latch to watch a demonstration or request more information.





(800) 220-4756 • WWW.VISIONHARDWARE.COM © 2019 Vision Hardware - Patented and patent pending.

# WOCD



#### MODEL:1766

Window opening control device, zinc, in-slot mount, 2 screw holes, fit in thin slot .323" x 1.878", used in wood window

MODEL:1775FM

Window opening control

face mount, handed, split

version

MODEI :1781

285 x 689

Window opening control device, slot size is 1.875 x

device for after-market usage,



#### MODEL:1773

Window opening control device, in-slot mount, with a taller tongue than 1761, fit in thin slot .285" x 1.892", fit 1.3mm to 2.1mm wall thickness, used in vinyl window

MODEL:1761

MODEL:1766-1

Single Action, Window opening control device, zinc, in-slot

mount, 2 screw holes, fit in

10115 2pcs included

thin slot .323" x 1.878", used in wood window, with screw

Window opening control device, in-slot mount, fit in thin slot .285" x 1.892", fit 1.3mm to 2.1mm wall thickness. used in vinyl window

#### MODEL:1779FM

.

100

Spacer, used for 1775FM/ 1775SM/ 1779FM/ 1779SM

#### MODEL:1779SM

Window opening control device for after-market usage, side mount, handed, dual action,

#### MODEL:1779FM

MODEL:1789

for sale

Window opening control device for after-market usage, face mount, handed, dual action, only one needed per window

PROPRIETARY-WOCD not



### MODEL:1775SM

Window opening control device for after-market usage,side mount



MODEL:1788 PROPRIETARY-WOCD not for sale

MODEL:1787

Window opening control device, with holder for left and right jamb pockets

MODEL:1793

Window opening control device, single-action WOCD with balance cover



## MODEL:1794

Dual action window opening control device(WOCD) verson of 1766 with same slot size as 1766 (1.89 x .323 x .650")

**MODEL:1458** 

Limit control device housing, match with 1789-L/R





#### MODEL:1795

MODEL:1555

Bracket for 17XX wood

Window opening control device, single action



# We Have Thousands of SKUs and Unlimited Ways to Improve Your Products

With over 8000 SKU's and patented award-winning products covering more than 40 designs, VISION's massive selection of window and door parts improve products at all price points from high end to the most affordable and everything in-between.



(800) 220-4756 • www.visionhardware.com



