**Part #** | **Finish**  
--- | ---  
50-1096BRS | Polished Brass  
50-1096CH | Chrome Plated  

**Part #** | **Finish**  
--- | ---  
50-1097BRS | Polished Brass  
50-1097CH | Chrome Plated  

**Part #** | **Finish**  
--- | ---  
50-1098BRS | Polished Brass  
50-1098CH | Chrome Plated  

**Part #** | **Finish**  
--- | ---  
50-1099BRS | Polished Brass  
50-1099CH | Chrome Plated  

**50-445**

The Model 50-445 sash lock is designed for use on the check rails of large or inaccessible double-hung sash which are to be locked and unlocked using a pole. The extended locking arm on this lock makes it especially suitable for the 1-3/4” and 2-1/4” thick sash usually found in large public or institutional buildings. It is hot-forged from solid brass and comes in a polished and lacquered finish.  

Lock Base Dimensions and Strike Base Dimensions: 13/16” X 2-3/8”

---

**50-443**

The Model 50-443 is a traditional pattern sash lock. It is a beautifully elegant lock in polished brass with a burned finial. It is designed for use on large and heavy sash such as found in institutional or public buildings.  

Base Dimensions: 1” X 3”

Strike Dimensions: 1/2” X 3”

---

**Part #** | **Finish**  
--- | ---  
50-440 | Lacquered Polished Brass  
50-440ORBZ | Oil-Rubbed Bronze  
50-440PNK | Polished Nickel  
50-440SNK | Satin Nickel  

**Part #** | **Finish**  
--- | ---  
50-1099BRS | Polished Brass  
50-1099CH | Chrome Plated  

**Part #** | **Finish**  
--- | ---  
50-1100BRS | Polished Brass  
50-1100CH | Chrome Plated  

---

**Part #** | **Finish**  
--- | ---  
50-471-1 | Bronze  
50-471-5 | Brass Plated  
50-471-71 | Oil-Rubbed Bronze  

**Zinc die cast Restoration lock. Screws not included.**

---

**Part #** | **Finish**  
--- | ---  
50-472-1 | Bronze  
50-472-5 | Brass Plated  
50-472-71 | Oil-Rubbed Bronze  

**Zinc die cast Keeper. Screws not included.**

---

**Part #** | **Finish**  
--- | ---  
20-109-1 | Bronze  

**Screws for 50-471 Sash Lock and 50-472 Keeper**

---

**Questions? email: sales@windowanddoorparts.us  727-786-1450**
### Architectural Hardware

#### LIFTS & PULLS

<table>
<thead>
<tr>
<th>Part #</th>
<th>Body Material</th>
<th>Body Shape</th>
<th>Face Plate</th>
<th>Wheel Type/Size</th>
<th>Max Load Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>96-MT3</td>
<td>Steel Body</td>
<td>Square Corners</td>
<td>Brass</td>
<td>1-3/4&quot; Nylon</td>
<td>55 lbs.</td>
</tr>
<tr>
<td>96-MT5</td>
<td>Steel Body</td>
<td>Square Corners</td>
<td>Brass</td>
<td>1-3/4&quot; Brass</td>
<td>55 lbs.</td>
</tr>
<tr>
<td>96-MT7</td>
<td>Steel Body</td>
<td>Square Corners</td>
<td>Plated Steel</td>
<td>1-3/4&quot; Nylon</td>
<td>55 lbs.</td>
</tr>
<tr>
<td>96-MT9</td>
<td>Steel Body</td>
<td>Square Corners</td>
<td>1-3/4&quot; Brass</td>
<td></td>
<td>55 lbs.</td>
</tr>
<tr>
<td>96-MT11</td>
<td>Steel Body</td>
<td>Square Corners</td>
<td>Chrome Plated Brass</td>
<td>1-3/4&quot; Chrome Plated Brass</td>
<td>110 lbs.</td>
</tr>
<tr>
<td>96-MT4</td>
<td>Steel Body</td>
<td>Round Corners</td>
<td>Brass</td>
<td>1-3/4&quot; Nylon</td>
<td>55 lbs.</td>
</tr>
<tr>
<td>96-MT6</td>
<td>Steel Body</td>
<td>Round Corners</td>
<td>Brass</td>
<td>1-3/4&quot; Brass</td>
<td>55 lbs.</td>
</tr>
<tr>
<td>96-MT8</td>
<td>Steel Body</td>
<td>Round Corners</td>
<td>Plated Steel</td>
<td>1-3/4&quot; Nylon</td>
<td>55 lbs.</td>
</tr>
<tr>
<td>96-MT10</td>
<td>Steel Body</td>
<td>Round Corners</td>
<td>Plated Steel</td>
<td>1-3/4&quot; Brass</td>
<td>55 lbs.</td>
</tr>
<tr>
<td>96-MT12</td>
<td>Steel Body</td>
<td>Round Corners</td>
<td>Chrome Plated Brass</td>
<td>1-3/4&quot; Chrome Plated Brass</td>
<td>110 lbs.</td>
</tr>
</tbody>
</table>

#### BRASS/STEEL PULLEYS

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>50-1101BRS</td>
<td>Polished Brass</td>
<td>Solid Brass D Handle w/Square Edge (shown)</td>
</tr>
<tr>
<td>50-1101CH</td>
<td>Chrome Plated</td>
<td>Solid Brass D Handle w/Round Edge</td>
</tr>
</tbody>
</table>

Questions? email: sales@windowanddoorparts.us  727-786-1450
### Architectural Hardware

#### BRASS/STEEL PULLEYS

<table>
<thead>
<tr>
<th>Part #</th>
<th>Body Material</th>
<th>Body Shape</th>
<th>Face Plate</th>
<th>Wheel Type/Size</th>
<th>Max Load Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>96-MT13</td>
<td>Steel Body</td>
<td>Square Corners</td>
<td>Chrome Plated Brass</td>
<td>2&quot; Chrome Plated Brass Ball Bearing</td>
<td>176 lbs.</td>
</tr>
<tr>
<td>96-MT15</td>
<td>Steel Body</td>
<td>Square Corners</td>
<td>Chrome Plated Brass</td>
<td>2-1/4&quot; Chrome Plated Brass Ball Bearing</td>
<td>176 lbs.</td>
</tr>
<tr>
<td>96-MT17</td>
<td>Steel Body</td>
<td>Square Corners</td>
<td>Brass</td>
<td>2&quot; Brass Ball Bearing</td>
<td>176 lbs.</td>
</tr>
<tr>
<td>96-MT19</td>
<td>Steel Body</td>
<td>Square Corners</td>
<td>Brass</td>
<td>2-1/4&quot; Brass Ball Bearing</td>
<td>176 lbs.</td>
</tr>
<tr>
<td>96-MT22</td>
<td>Steel Body</td>
<td>Square Corners</td>
<td>Stainless Steel</td>
<td>2&quot; Stainless Steel</td>
<td>55 lbs.</td>
</tr>
</tbody>
</table>

#### POLYSASH PULLEYS

The Model 96-P1 is a larger, redesigned version of our popular ball bearing sash pulley. It has been designed to meet the needs of custom high-end window fabricators building large and heavy sash. The Model 96-P1 features a hot forged solid brass 1-1/8" x 5-7/16" radius end faceplate, 2-1/2" solid brass precision turned pulley wheel for chain or cord, and a sealed ball-bearing for many years of smooth operation. The standard finish is satin lacquered.

Faceplate Dimensions:
- 1-1/8" x 5-7/16"
- Housing Dimensions:
- 2-3/16" x 3-1/4" x 3/4"

#### SASH CHAIN

Sash Chain is preferred over sash cord in instances where greater longevity is required such as in high quality residential construction, restoration work, and public buildings. Our solid bronze, solid brass, and stainless steel sash chains will give many years of reliable service.

- **96-701**: 
  - #45 Solid Bronze
  - Load Limit 160 lbs.
  - 150’ per roll.
- **96-702**: 
  - #25 Solid Bronze
  - Load Limit 80 lbs.
  - 100’ per roll.
- **96-706**: 
  - #35 Stainless Steel
  - Load Limit 225 lbs.
  - 100’ per roll.
- **96-805**: 
  - Steel Chain with Copper Rivets
  - Only. Order Connectors Separately. 50’ Rolls.

### Questions?

Questions? email: sales@windowanddoorparts.us  727-786-1450
SASH CORDS & ACCESSORIES

Our pre-stretched, premium waxed cotton sash cord has an inner synthetic-stranded cord for increased strength and flexibility. The outer covering of plated waxed and polished premium grade cotton is designed specifically for use with pulley systems and will give many years of smooth and trouble-free performance.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Size</th>
<th>Load</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>96-704</td>
<td>#8 (1/4&quot;)</td>
<td>100 lbs</td>
<td>100&quot;</td>
<td></td>
</tr>
<tr>
<td>96-705</td>
<td>#10 (5/16&quot;)</td>
<td>200 lbs</td>
<td>100&quot;</td>
<td></td>
</tr>
<tr>
<td>96-710</td>
<td>#4 (1/8&quot;)</td>
<td>20 lbs</td>
<td>600&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Grabbas is an essential piece of kit in the joiners’ armory.

- One man operation
- No need for hammer or nails
- Simple sash cord adjustment
- Faster fitting time
- Neat appearance

On bigger windows, where a sash weight is over 22 lbs, there will still be a need to pin the cord.

96-809 Black Plastic

ACCESSORIES

Stop Bead Adjuster

A solid brass stop bead adjuster for mounting removable window stops. The slotted screw hole permits 1/8" of lateral adjustment. They are supplied in boxes of 50 pieces with accompanying #6 x 1" wood screws.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Size</th>
<th>Load</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>19-321</td>
<td>Solid Brass</td>
<td>1-3/16&quot; x 1&quot; x 11/16&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19-321ORZ</td>
<td>Oil Rubbed Bronze</td>
<td>1-3/16&quot; x 1&quot; x 11/16&quot;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SPRING BOLTS

19-317

The Model 19-317 is a surface mounted window spring bolt designed for holding a vertical or horizontal sliding sash in either an open or closed position. The spring plunger may be locked into its fully retracted position by a simple rotation of the spherical knob. The window spring bolt is especially suited for retrofitting to older windows lacking balance systems or to any sash requiring a multi-position lock. The Model 19-317 is precision extruded and machined from solid brass and hand polished. Three strike plates are furnished with each lock.

Base Dimensions: 1-1/8" x 1-1/4" Strike Dimensions: 5/8" x 1-7/16"

19-318

The Model 19-318 is a solid brass window spring bolt designed for installation in the wood stile of a vertically sliding sash. This type of hardware is commonly used in pairs on light weight, single hung windows. The 39 series stackable cast iron counterweights are designed to economically facilitate the balancing of sash in weight and pulley windows. The 1/2" through-hole permits their use with either rope or chain. The square and radius cross-section provides more weight per inch than conventional round weights, essential when dealing with heavier glazing or insulating glass. The 1 lb., 3 lbs., and 5 lbs. sizes permit flexibility and precision in attaining a proper balance. They are suitable for 1-3/4" or larger sash in either new construction or retrofit.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Weight</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>96-700-1</td>
<td>1 lb.</td>
<td>2-3/8&quot;</td>
</tr>
<tr>
<td>96-700-3</td>
<td>3 lbs.</td>
<td>5-1/8&quot;</td>
</tr>
<tr>
<td>96-700-5</td>
<td>5 lbs.</td>
<td>7-7/8&quot;</td>
</tr>
</tbody>
</table>

39-572

The Model 39-572 pole hook and Model 39-573 pole hook socket are intended to facilitate the operation of large or inaccessible double-hung windows. The pole hook is designed to be mounted on the end of a wooden operating pole of an appropriate length. The 39-573 pole socket is easily mounted in the sash rail, requiring only the boring of a 1" diameter hole. Both items are solid brass with a polished and lacquered finish.

Model 39-572 Dimensions: 1-7/8" x 3/8" Overall Length: 3-3/8"

39-573

The Model 39-572 pole hook and Model 39-573 pole hook socket are intended to facilitate the operation of large or inaccessible double-hung windows. The pole hook is designed to be mounted on the end of a wooden operating pole of an appropriate length. The 39-573 pole socket is easily mounted in the sash rail, requiring only the boring of a 1" diameter hole. Both items are solid brass with a polished and lacquered finish.

Model 39-573 Dimensions: 1-1/4" x 2-1/4"

39-572

The Model 39-572 pole hook and Model 39-573 pole hook socket are intended to facilitate the operation of large or inaccessible double-hung windows. The pole hook is designed to be mounted on the end of a wooden operating pole of an appropriate length. The 39-573 pole socket is easily mounted in the sash rail, requiring only the boring of a 1" diameter hole. Both items are solid brass with a polished and lacquered finish.

Model 39-572 Dimensions: 1-7/8" x 3/8" Overall Length: 3-3/8"

VICTORY-BASED PRODUCTS

ACCESSORIES

VENT LOCKS

Key Operated Vent Lock

The new innovative VENTLOCK acts as a major deterrent to snatch thieves who spot what they consider is an easily opened window. Fitting is simple, just screwinsert it into the appropriate diameter drill hole. The special key which is supplied as part of the VENTLOCK system releases an inner barrel which prevents the window from being moved. The barrel revolves freely preventing it from being cut. The VENTLOCK is competitively priced against existing window locks. Each VENTLOCK includes a steel operation key and a brass strike plate for mounting on the lower sash check rail.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>50-446</td>
<td>Solid Brass</td>
</tr>
<tr>
<td>50-446CH</td>
<td>Chrome</td>
</tr>
</tbody>
</table>


Open Position Shown
Push and Twist Keyless Vent Lock
Finger Operated: Push and Turn with Your Finger


<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>50-1201CH</td>
<td>Chrome</td>
</tr>
<tr>
<td>50-1201BRS</td>
<td>Solid Brass</td>
</tr>
</tbody>
</table>

Push and Twist Ventlock. Solid Brass

Brass Vent Lock for PVC Vinyl Windows

Ventlock is Quick and Easy to Install
1. Drill Hole
2. Insert Ventlock
3. Drill Rivet Holes
4. POP Rivet Ventlock into the Sash
5. Conceal Rivets with Self Adhesive Trims

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>50-1106</td>
<td></td>
</tr>
</tbody>
</table>

Vent Lock for PVC Vinyl Windows Includes Key

MIGHTON

VENT LOCKS AND ACCESSORIES

CASEMENT HARDWARE

Part # Hand
34-79RH Shown
34-79LH Opposite

The Model 34-79 casement fastener is hot-forged solid brass and hand polished. Available either right or left-handed.
Base Dimensions: 11/16" X 2-3/8"
Handle: 2"
Overall Depth: 1-1/4"
Strike sold separately.

Part # Hand
34-77RH Shown
34-77LH Opposite

The newly redesigned Model 34-77 casement fastener is hot-forged from solid brass and hand polished. Available either right or left-handed.
Base Dimensions: 11/16" X 2-3/8"
Handle: 3-1/2"
Overall Depth: 1-7/8"
Strike sold separately.

Strike Plates for Casement Fasteners

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>50-453</td>
<td>Mortise Strike</td>
</tr>
<tr>
<td>50-454</td>
<td>Surface Strike</td>
</tr>
<tr>
<td>50-463</td>
<td>Rim Strike</td>
</tr>
<tr>
<td>50-464</td>
<td>Angle Strike (for use on windows with compression weatherstripping)</td>
</tr>
</tbody>
</table>

The model 29-204 is a 12-1/2" solid polished brass slide-bar type adjuster for wood in-swing or out-swing windows. Based on a traditional pattern, this beautifully made casement adjuster is designed so as not to interfere with hinged or rolling interior screens whether in the open or closed position. For universal (left or right hand) operation.

Overall Length: 12-1/2"
Overall Height: 2-3/8"
Overall Depth: 1-3/8"

Questions? email: sales@windowanddoorparts.us 727-786-1450
The newly redesigned Model 17-155 is a solid brass screen or storm door latch set. The lock case, escutcheon plate and strike are hot-forged and precision machined for smooth operation. The spring mechanism is stainless steel. The lever and threaded spindle are hot-forged in one piece for added strength, and the knob is turned from brass bar stock. The latch set is supplied with an angle strike and a rim strike.  Backset is 1-9/16”. The threaded spindle allows easy adjustment for door thicknesses of 1-1/8” to 1-3/4”. Thinner doors can be accommodated by cutting the spindle.  

Dimensions: Case 2-1/4" X 2"  
Back Plate 1-1/4" X 4"  
Knob 1-5/8" dia.  
Overall Depth: Lever side 1-7/16"  
Knob side 1-1/2"

The newly designed Model 17-155 is a solid brass screen or storm door latch set. The lock case, escutcheon plate and strike are hot-forged and precision machined for smooth operation. The spring mechanism is stainless steel. The lever and threaded spindle are hot-forged in one piece for added strength, and the knob is turned from brass bar stock. The latch set is supplied with an angle strike and a rim strike.  Backset is 1-9/16”. The threaded spindle allows easy adjustment for door thicknesses of 1-1/8” to 1-3/4”. Thinner doors can be accommodated by cutting the spindle.  

Dimensions: Case 2-1/4" X 2"  
Back Plate 1-1/4" X 4"  
Knob 1-5/8" dia.  
Overall Depth: Lever side 1-7/16"  
Knob side 1-1/2"

The Model 29-206 telescopic friction casement stay is a highly finished, heavy-duty version of a pattern common to early 20th century casement windows.  It is designed for installation on all types of out-swinging hinged sash. The degree of friction may be adjusted by means of the large brass nut at the barrel end. The 29-206 is offered in solid brass, with a hand polished and lacquered finish.

The Model 29-206 telescopic friction casement stay is a highly finished, heavy-duty version of a pattern common to early 20th century casement windows.  It is designed for installation on all types of out-swinging hinged sash. The degree of friction may be adjusted by means of the large brass nut at the barrel end. The 29-206 is offered in solid brass, with a hand polished and lacquered finish.

One-piece parting bead that weather-strips both top and bottom sashes. The fins are almost undetectable when installed. Will never rot. Made from UV-stabilized PVC. Simple to install. Can be used on new construction or restoration. Takes the rattle out of old sash windows. Severe weatherproof rating.

Our 19 series polished brass butt hinges are designed for use on wood casement windows and doors. The hinge body is precision extruded brass. .125” thick, and has removable ball tips. The finish is hand polished and lacquered. Sold in pairs.