



DoorsWindowsHardware.com

Casement Operators - Series 1

window and door repairs and parts
selection made easy **WeFixItUSA.com**

DoorsWindowsHardware.com
MarvinWindowDoorParts.com
BiltBestWindowParts.com

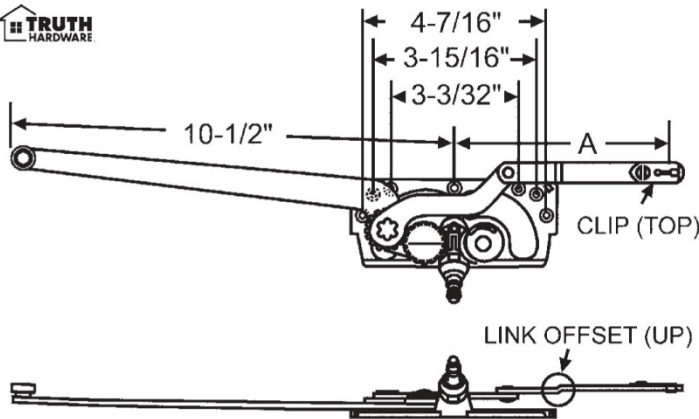
BiltBEST

Andersen MARVIN Pella Peachtree Oldach

Window Replacement Hardware

Sill Mounted Casement Operators

TRUTH'S ENTRYGARD DUAL ARM OPERATORS

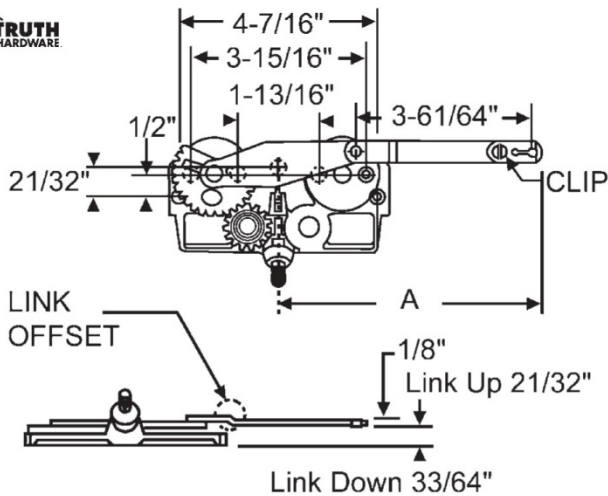


| Part # | A | Hand | Link Offset | Clip |
|----------|----------|----------|-------------|--------|
| 36-173 | 5-17/64" | Shown | Up | Top |
| 36-174 | 5-17/64" | Opposite | Up | Top |
| 36-192 | 5-17/64" | Shown | Down | Top |
| 36-191 | 5-17/64" | Opposite | Down | Top |
| 36-195 | 5-17/64" | Shown | Up | Bottom |
| 36-196 | 5-17/64" | Opposite | Up | Bottom |
| 36-335 | 5-17/64" | Shown | Down | Bottom |
| 36-336 | 5-17/64" | Opposite | Down | Bottom |
| 36-183 | 2-59/64" | Shown | Up | Top |
| 36-184 | 2-59/64" | Opposite | Up | Top |
| 36-186 | 4-5/8" | Shown | Up | Top |
| 36-186SP | 4-5/8" | Shown | Down | Bottom |
| 36-185 | 4-5/8" | Opposite | Up | Top |
| 36-185SP | 4-5/8" | Opposite | Down | Bottom |

Handle and cover sold separately. See Pages 199 to 203

Note: Detached clips can be reversed in the field.

TRUTH'S ENTRYGARD DYAD ARM OPERATORS

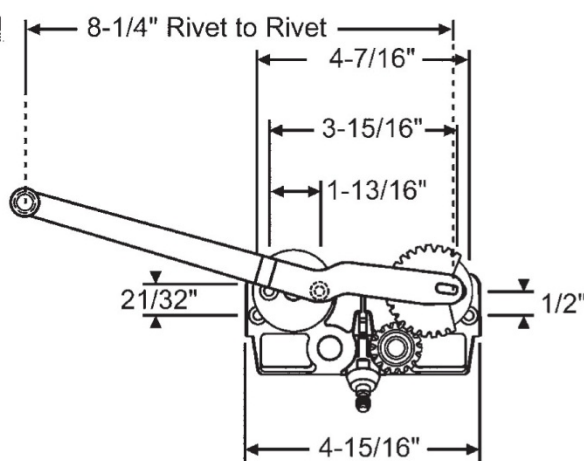


| Part # | Hand | Link Offset | Clip | A |
|-----------|----------|-------------|--------|--------|
| 36-177 | Shown | Down | Top | 6" |
| 36-178 | Opposite | Down | Top | 6" |
| 36-177MOD | Shown | Down | Top | 8-1/2" |
| 36-178MOD | Opposite | Down | Top | 8-1/2" |
| 36-193 | Shown | Up | Top | 6" |
| 36-194 | Opposite | Up | Top | 6" |
| 36-199 | Opposite | Down | Bottom | 6" |
| 36-199CG | Opposite | Down | Bottom | 6" |
| 36-200 | Shown | Down | Bottom | 6" |
| 36-200CG | Shown | Down | Bottom | 6" |
| 36-197 | Shown | Up | Bottom | 6" |
| 36-198 | Opposite | Up | Bottom | 6" |

Handle and cover sold separately. See Pages 199 to 203

Note: Detached clips can be reversed in the field.

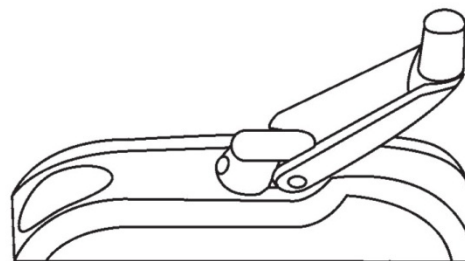
TRUTH'S ENTRYGARD SINGLE ARM OPERATORS



| Part # | Hand |
|----------|----------|
| 36-290LH | Shown |
| 36-290RH | Opposite |

Handle and cover sold separately. See Pages 199 to 203

TRUTH'S ENTRYGARD FOLDING HANDLE CONVERSION KIT



Gives a Home a New Look!

Converts crank handle to a folding handle. Just remove handle and cover, and install over operator.

| Part # | Finish |
|----------|--------|
| 37-220-1 | Bronze |
| 37-220-3 | White |

Folding Handle System.
Non-Hand. Fits all Entrygard products.
Other finishes available

Before tightening set screw, close window and lock sash. Remove handle and reposition as shown.

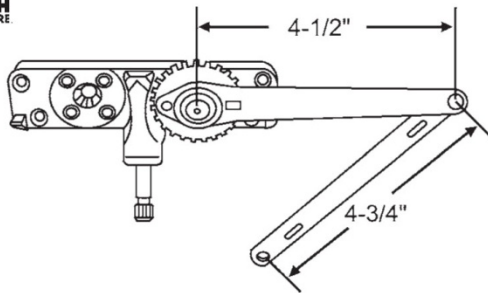


Tighten Set Screw

Window Replacement Hardware

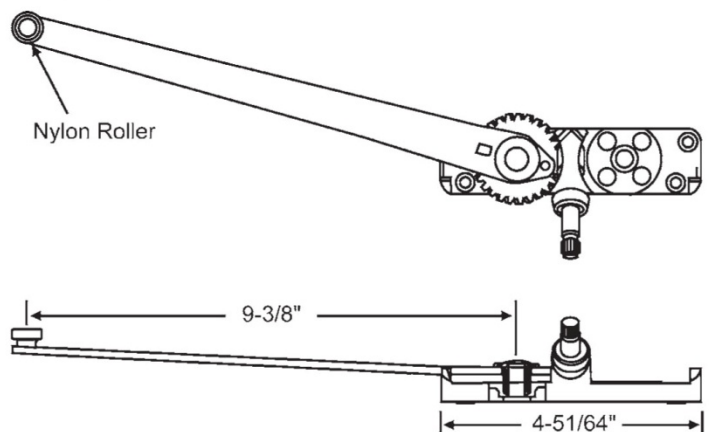
Sill Mounted Casement Operators

TRUTH'S CONCEALED OPERATORS



| Part # | Hand | Finish | Description |
|---------|----------|--------|--|
| 36-282 | Shown | E-Gard | Link Arm Mounted on Bottom, Offset Facing Up |
| 36-283 | Opposite | E-Gard | Link Arm Mounted on Bottom, Offset Facing Up |
| 36-366 | Shown | E-Gard | Link Arm Mounted on Bottom, No Offset - Arm Straight |
| 36-367 | Opposite | E-Gard | Link Arm Mounted on Bottom, No Offset - Arm Straight |
| 36-408 | Shown | E-Gard | Link Arm Mounted on Bottom, Offset Facing Down |
| 36-409 | Opposite | E-Gard | Link Arm Mounted on Bottom, Offset Facing Down |
| 36-366A | Shown | E-Gard | Link Arm Mounted on Top, No Offset - Arm Straight |
| 36-367A | Opposite | E-Gard | Link Arm Mounted on Top, No Offset - Arm Straight |

Handle sold separately. See Pages 200 to 203



| Part # | Hand |
|--------|----------|
| 36-293 | Shown |
| 36-294 | Opposite |

Handle sold separately. See Pages 200 to 203
Concealed Single Arm Operator

Sill Mounted Casement Operators

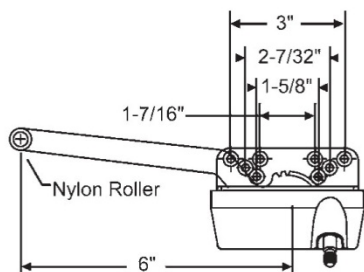
NOTE: Truth Hardware has Discontinued their 15 Series "Traditional Case" Style Operators. They will be replaced by the Ellipse Case which is a more Contour and Contemporary Design. They are a Direct Replacement, only difference is the case design.

Presently, we still have inventory on some of the Traditional Case Design; but once Our Stock has been depleted you will need to begin ordering the replacement Ellipse Case Design.

We have laid out Our Catalog pages showing both designs side by side to make this transition a little easier for your ordering.

SINGLE ARM OPERATORS

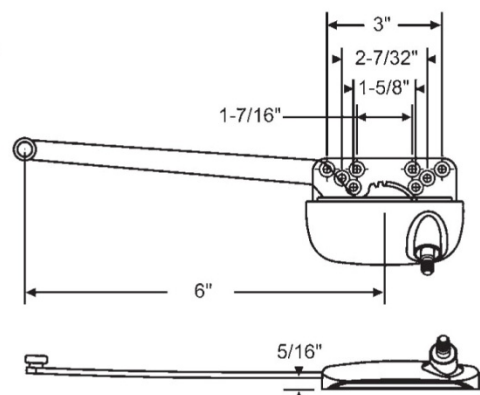
TRUTH'S TRADITIONAL STYLE CASE



| Part # | Hand | Finish |
|-----------|----------|--------|
| 36-213-1S | Shown | Bronze |
| 36-211-1S | Opposite | Bronze |
| 36-213-3S | Shown | White |
| 36-211-3S | Opposite | White |
| 36-213-6 | Shown | Clay |
| 36-211-6 | Opposite | Clay |

Handle sold separately. See Pages 200 to 203

TRUTH'S ELLIPSE STYLE CASE



| Part # | Hand | Finish |
|-----------|----------|--------|
| 36-213-3E | Shown | White |
| 36-211-3E | Opposite | White |

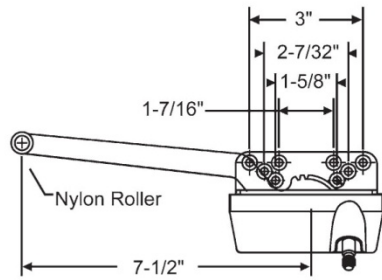
Handle sold separately. See Pages 200 to 203

Window Replacement Hardware

Sill Mounted Casement Operators

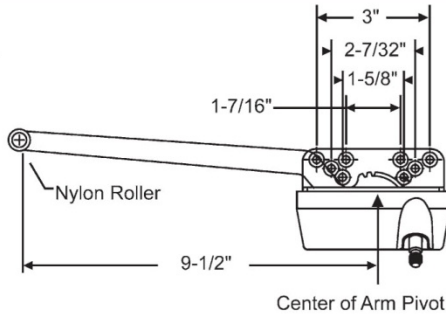
SINGLE ARM OPERATORS

TRUTH'S TRADITIONAL STYLE CASE



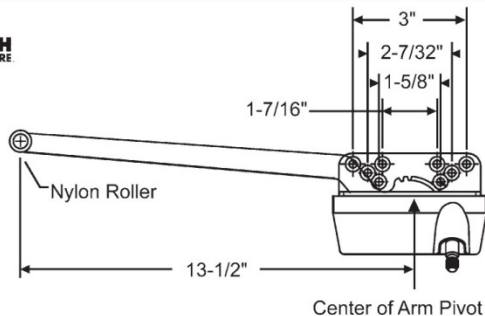
| Part # | Hand | Finish |
|-----------|----------|--------|
| 36-216-1S | Shown | Bronze |
| 36-215-1S | Opposite | Bronze |
| 36-216-2S | Shown | Gold |
| 36-215-2S | Opposite | Gold |
| 36-216-3S | Shown | White |
| 36-215-3S | Opposite | White |

Handle sold separately. See Pages 200 to 203



| Part # | Hand | Finish |
|-----------|----------|--------|
| 36-128-1S | Shown | Bronze |
| 36-129-1S | Opposite | Bronze |
| 36-128-2S | Shown | Gold |
| 36-129-2S | Opposite | Gold |
| 36-128-3S | Shown | White |
| 36-129-3S | Opposite | White |

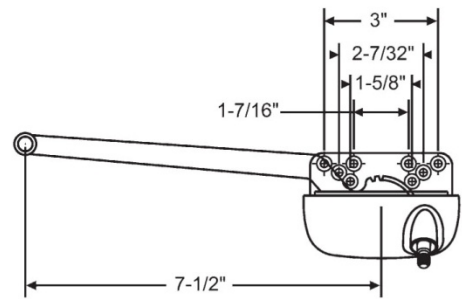
Handle sold separately. See Pages 200 to 203



| Part # | Hand | Finish |
|-----------|----------|--------|
| 36-152-1S | Shown | Bronze |
| 36-154-1S | Opposite | Bronze |
| 36-152-2S | Shown | Gold |
| 36-154-2S | Opposite | Gold |
| 36-152-3S | Shown | White |
| 36-154-3S | Opposite | White |

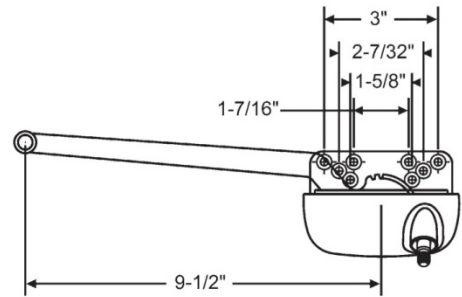
Handle sold separately. See Pages 200 to 203

TRUTH'S ELLIPSE STYLE CASE



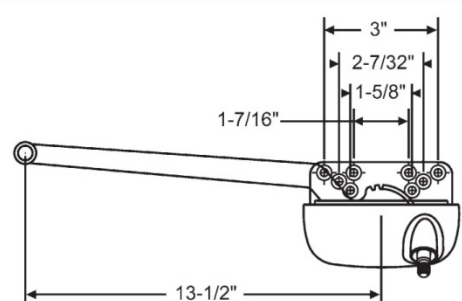
| Part # | Hand | Finish |
|-----------|----------|--------|
| 36-216-3E | Shown | White |
| 36-215-3E | Opposite | White |

Handle sold separately. See Pages 200 to 203



| Part # | Hand | Finish |
|-----------|----------|--------|
| 36-128-3E | Shown | White |
| 36-129-3E | Opposite | White |

Handle sold separately. See Pages 200 to 203



| Part # | Hand | Finish |
|-----------|----------|--------|
| 36-152-3E | Shown | White |
| 36-154-3E | Opposite | White |

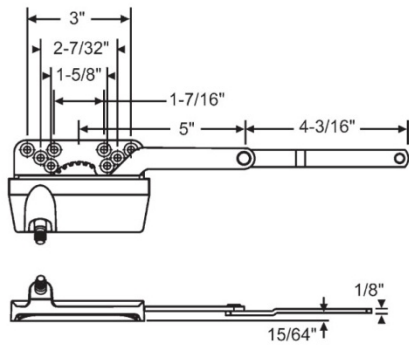
Handle sold separately. See Pages 200 to 203

Window Replacement Hardware

Sill Mounted Casement Operators

SPLIT ARM OPERATORS

TRUTH'S TRADITIONAL STYLE CASE



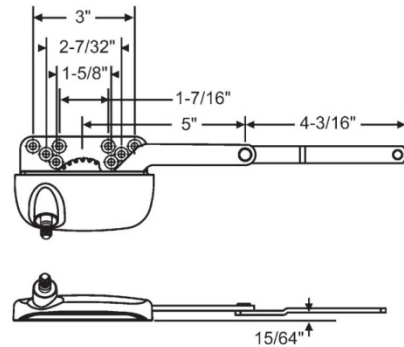
| Part # | Hand | Finish |
|-----------|----------|--------|
| 36-410-3S | Shown | White |
| 36-411-3S | Opposite | White |

Dyad Operator without Detach Clip

Uses: 39-21 and 39-22 stud brackets. Detach clip sold separately as 39-207.

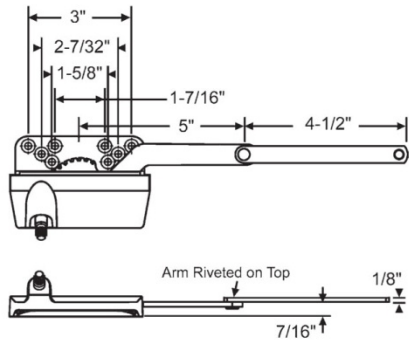
Handle sold separately. See Pages 200 to 203

TRUTH'S ELLIPSE STYLE CASE



| Part # | Hand | Finish |
|-----------|----------|--------|
| 36-410-3E | Shown | White |
| 36-411-3E | Opposite | White |

Handle sold separately. See Pages 200 to 203

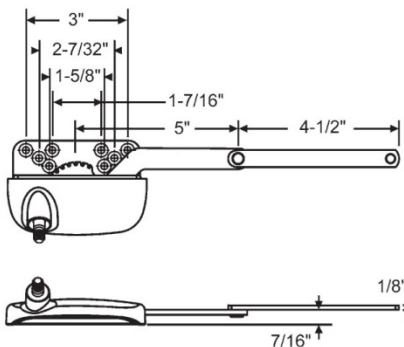


| Part # | Hand | Finish |
|-----------|----------|--------|
| 36-391-3S | Shown | White |
| 36-390-3S | Opposite | White |

Dyad Operator without Detach Clip

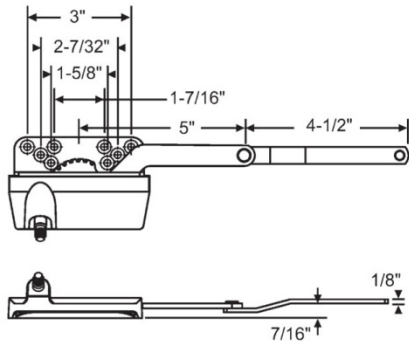
Uses: 39-21 and 39-22 stud brackets. Detach clip sold separately as 39-207.

Handle sold separately. See Pages 200 to 203



| Part # | Hand | Finish |
|-----------|----------|--------|
| 36-391-3E | Shown | White |
| 36-390-3E | Opposite | White |

Handle sold separately. See Pages 200 to 203

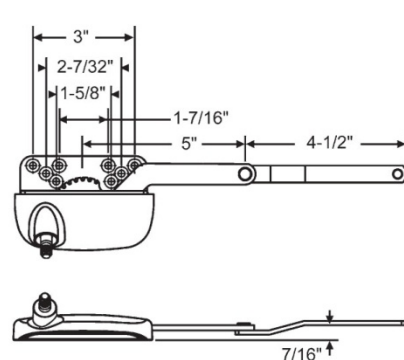


| Part # | Hand | Finish |
|-----------|----------|--------|
| 36-205-1S | Shown | Bronze |
| 36-206-1S | Opposite | Bronze |
| 36-205-2S | Shown | Gold |
| 36-206-2S | Opposite | Gold |
| 36-205-3S | Shown | White |
| 36-206-3S | Opposite | White |

Dyad Operator without Detach Clip

Uses: 39-21 and 39-22 stud brackets. Detach clip sold separately as 39-207.

Handle sold separately. See Pages 200 to 203



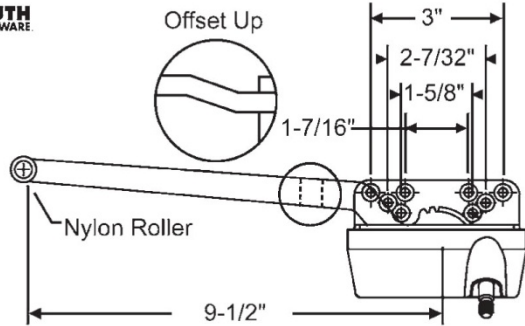
| Part # | Hand | Finish |
|-----------|----------|--------|
| 36-205-3E | Shown | White |
| 36-206-3E | Opposite | White |

Handle sold separately. See Pages 200 to 203

Window Replacement Hardware

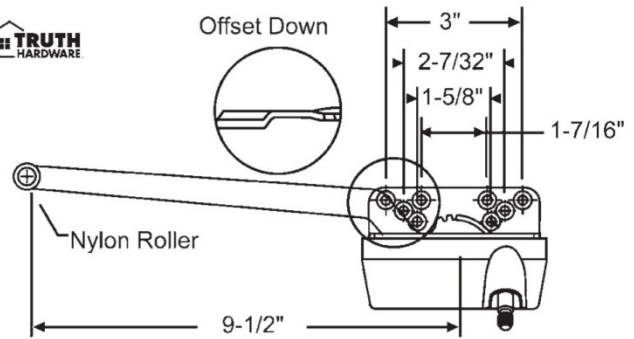
Sill Mounted Casement Operators

TRUTH'S TRADITIONAL SINGLE ARM OPERATORS - NO ELLIPSE STYLE OPERATORS AVAILABLE



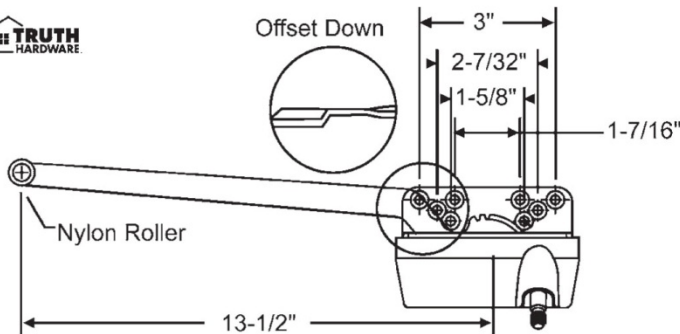
| Part # | Hand | Finish |
|-----------|----------|--------|
| 36-377-3S | Shown | White |
| 36-378-3S | Opposite | White |

Handle sold separately. See Pages 200 to 203



| Part # | Hand | Finish |
|-----------|----------|--------|
| 36-122-1S | Shown | Bronze |
| 36-123-1S | Opposite | Bronze |
| 36-122-2S | Shown | Gold |
| 36-123-2S | Opposite | Gold |
| 36-122-3S | Shown | White |
| 36-123-3S | Opposite | White |

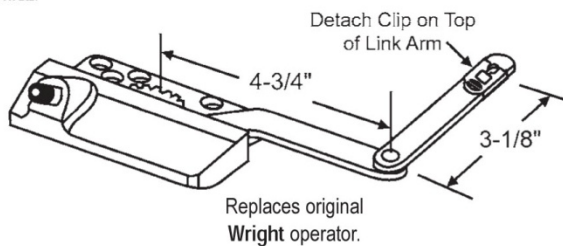
Handle sold separately. See Pages 200 to 203



| Part # | Hand | Finish |
|-----------|----------|--------|
| 36-209-1S | Shown | Bronze |
| 36-210-1S | Opposite | Bronze |
| 36-209-2S | Shown | Gold |
| 36-210-2S | Opposite | Gold |
| 36-209-3S | Shown | White |
| 36-210-3S | Opposite | White |

Handle sold separately. See Pages 200 to 203

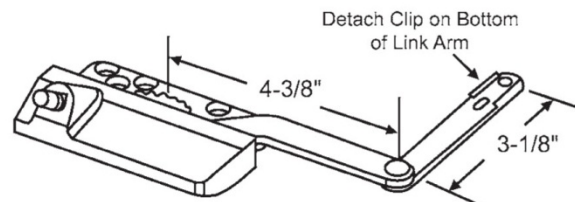
SPLIT ARM OPERATORS - NO ELLIPSE STYLE OPERATORS AVAILABLE



| Part # | Hand | Finish |
|----------|----------|--------|
| 36-296-3 | Shown | White |
| 36-295-3 | Opposite | White |

Split-Arm Operator

Handle sold separately. See Pages 200 to 203



| Part # | Hand | Finish |
|----------|----------|--------|
| 36-395-3 | Shown | White |
| 36-396-3 | Opposite | White |

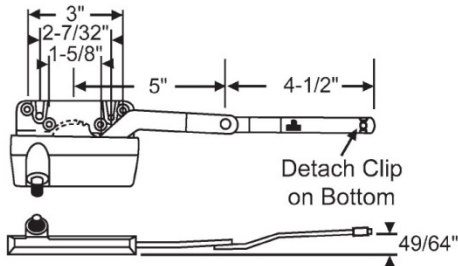
Split Arm Operator

Handle sold separately. See Pages 200 to 203

Window Replacement Hardware

Sill Mounted Casement Operators

SPLIT ARM OPERATOR - NO ELLIPSE STYLE OPERATORS AVAILABLE



| Part # | Hand | Finish |
|-------------|----------|--------|
| 36-327-3S | Shown | White |
| 36-328-3S | Opposite | White |
| 36-327-9NEG | Shown | Beige |
| 36-328-9NEG | Opposite | Beige |

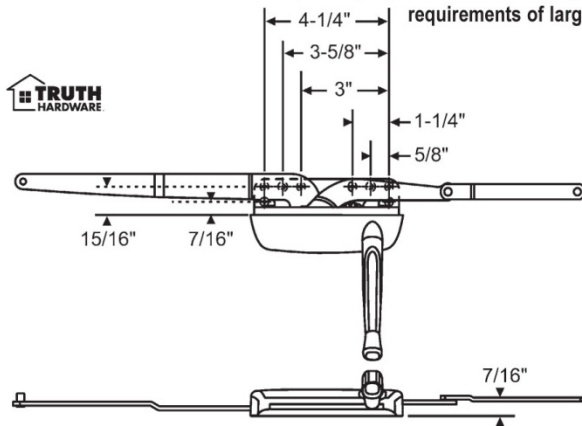
Dyad Operator without Detach Clip

Note: Detached clips can be reversed in the field.

Handle sold separately. See Pages 200 to 203

TRUTH'S MAXIM® SERIES OPERATORS

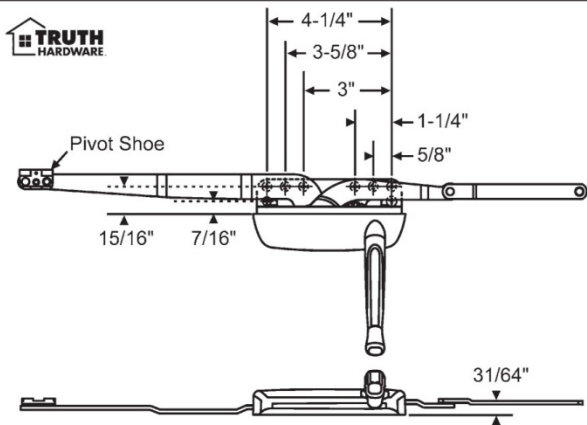
The Maxim® Series is a window operating "system" where the hinges and operators are developed to work together to meet or exceed the "maximum" performance requirements of larger, more versatile casement and awning windows.



The Maxim® Series Dual Arm Operator is designed to operate sash sizes from 24" to 40" wide, 84" high and weighing up to 108 lbs.

| Part # | Hand | Finish | Handle Only |
|-----------|----------|-------------|-------------|
| 36-368-1 | Shown | Bronze | 37-150-1 |
| 36-369-1 | Opposite | Bronze | 37-150-1 |
| 36-368-3 | Shown | White | 37-150-3 |
| 36-369-3 | Opposite | White | 37-150-3 |
| 36-368-9 | Shown | Beige | 37-150-9 |
| 36-369-9 | Opposite | Beige | 37-150-9 |
| 36-368-14 | Shown | Cocoa Brown | 37-150-14 |
| 36-369-14 | Opposite | Cocoa Brown | 37-150-14 |

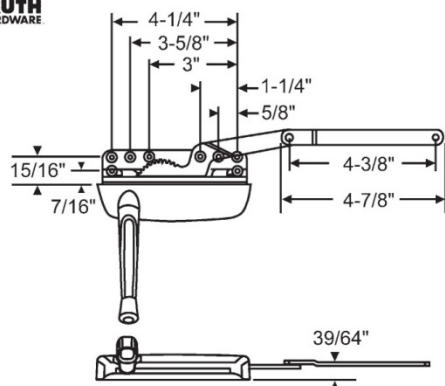
Handle sold separately. See Pages 200 to 203



The Maxim® Series Dual Arm Low Profile Operator is designed to operate sash sizes up to 24" to 40" wide, 84" high and weighing up to 108 lbs.

| Part # | Hand | Finish | Handle Only |
|-----------|----------|-------------|-------------|
| 36-464-3 | Shown | White | 37-150-3 |
| 36-465-3 | Opposite | White | 37-150-3 |
| 36-464-14 | Shown | Cocoa Brown | 37-150-14 |
| 36-465-14 | Opposite | Cocoa Brown | 37-150-14 |

Handle sold separately. See Pages 200 to 203



The Maxim® Series Dyad Operator is designed for narrow windows, but will operate a frame width from 16" to 32"; height up to 72" and a sash weight of up to 55 lbs.

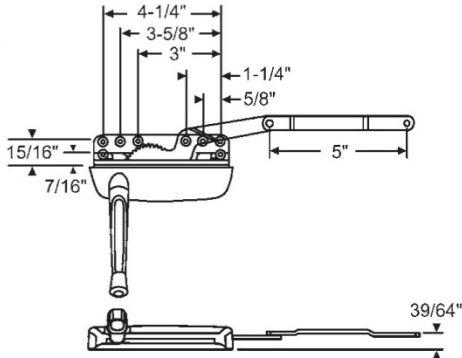
| Part # | Hand | Finish | Handle Only |
|-----------|----------|--------------|-------------|
| 36-371-1 | Shown | Bronze | 37-150-1 |
| 36-372-1 | Opposite | Bronze | 37-150-1 |
| 36-371-3 | Shown | White | 37-150-3 |
| 36-372-3 | Opposite | White | 37-150-3 |
| 36-371-9 | Shown | Beige | 37-150-9 |
| 36-372-9 | Opposite | Beige | 37-150-9 |
| 36-371-14 | Shown | Cocoa Brown | 37-150-14 |
| 36-372-14 | Opposite | Cocoa Brown | 37-150-14 |
| 36-371-29 | Shown | Bright White | 37-150-29 |
| 36-372-29 | Opposite | Bright White | 37-150-29 |

Handle sold separately. See Pages 200 to 203

Window Replacement Hardware

Sill Mounted Casement Operators

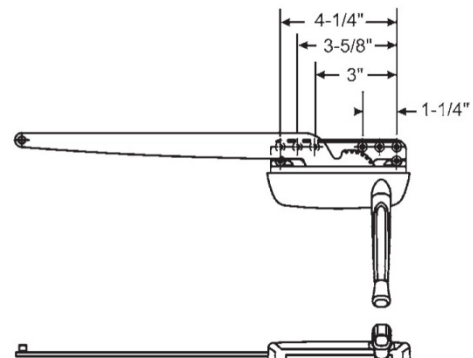
TRUTH'S MAXIM® SERIES OPERATORS



The Maxim® Series Reverse Dyad operators are designed for narrow windows, but will operate a frame width from 16" to 32"; height up to 72" and a sash weight up to 55 lbs.

| Part # | Hand | Finish | Handle Only |
|----------|----------|--------|-------------|
| 36-373-1 | Shown | Bronze | 37-150-1 |
| 36-374-1 | Opposite | Bronze | 37-150-1 |
| 36-373-3 | Shown | White | 37-150-3 |
| 36-374-3 | Opposite | White | 37-150-3 |

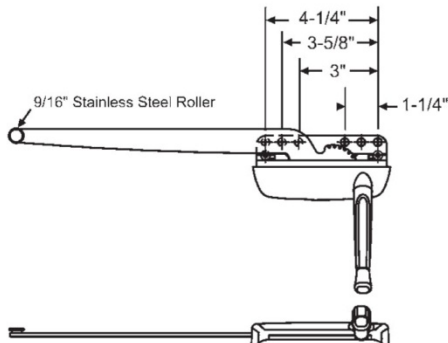
Handle sold separately. See Pages 200 to 203



The Maxim® Series Single Arm operators are designed for casement windows that operate sash sizes from 20" to 32" wide, up to 72" high and weighing up to 73 lbs.

| Part # | Hand | Finish |
|----------|----------|--------|
| 36-402-3 | Shown | White |
| 36-403-3 | Opposite | White |

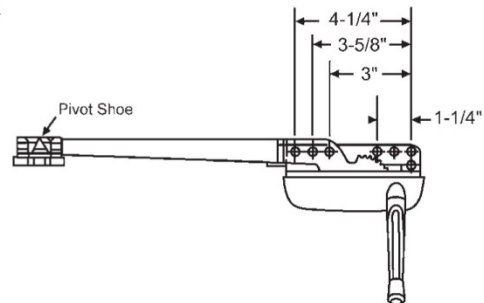
Handle sold separately. See Pages 200 to 203



The Maxim® Series Single Arm low profile operators are designed for casement windows that operate sash sizes from 20" to 32" wide, up to 72" high and weighing up to 73 lbs.

| Part # | Hand | Finish |
|-----------|----------|--------------|
| 36-428-3 | Shown | White |
| 36-429-3 | Opposite | White |
| 36-428-29 | Shown | Bright White |
| 36-429-29 | Opposite | Bright White |

Handle sold separately. See Pages 200 to 203



| Part # | Hand | Finish |
|----------|----------|--------|
| 36-423-3 | Shown | White |
| 36-424-3 | Opposite | White |

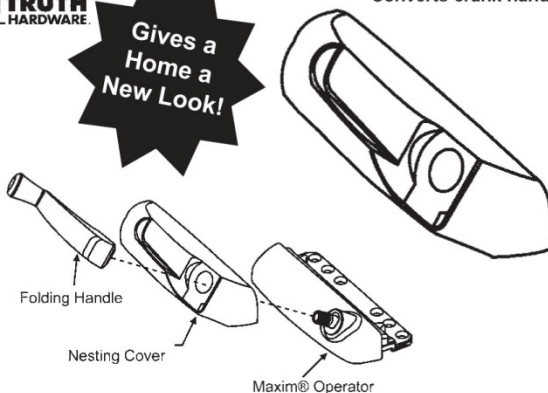
Handle sold separately. See Pages 200 to 203

MAXIM® FOLDING HANDLE & COVER



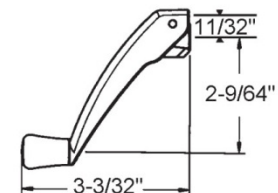
Gives a Home a New Look!

Converts crank handle to folding handle. Just snap onto top of operator.



| Part # | Hand | Finish |
|-------------|----------|--------|
| 36-368NCV-1 | Shown | Bronze |
| 36-369NCV-1 | Opposite | Bronze |
| 36-368NCV-3 | Shown | White |
| 36-369NCV-3 | Opposite | White |

Plastic Nesting Cover for Maxim® Operators
Furnished with double sided tape pre-applied to cover for attaching cover to Maxim® Operator



| Part # | Finish |
|------------|--------|
| 37-109FH-1 | Bronze |
| 37-109FH-3 | White |

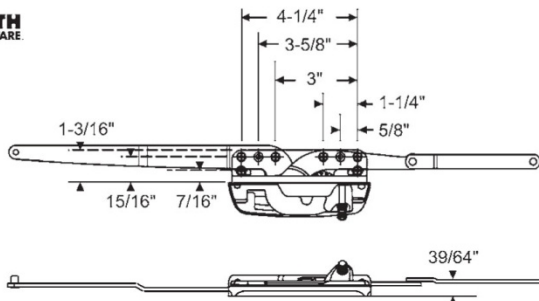
Folding Handle (Must be ordered Separately)

Window Replacement Hardware

Sill Mounted Casement Operators

TRUTH'S ENCORE™ SYSTEM OPERATORS

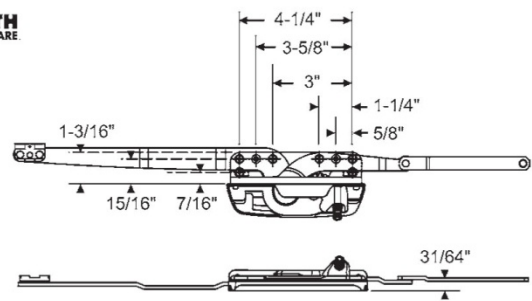
The Encore™ family of operators are engineered to incorporate all the strengths and performance characteristics as Truth's Maxim® Series



The Encore™ series dual arm operator is designed to operate sash sizes from 24" to 40" wide, up to 84" high and weighing up to 108 lbs.

| Part # | Hand |
|----------|----------|
| 36-368EN | Shown |
| 36-369EN | Opposite |

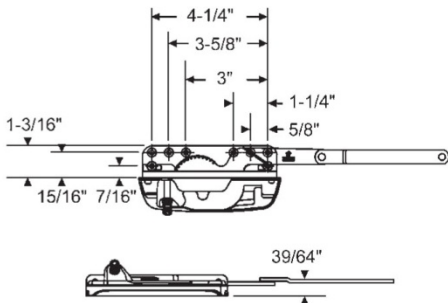
Handle and cover sold separately. See Pages 199 to 203



The Encore™ series dual arm low profile operator is designed to operate sash sizes from 24" to 40" wide, up to 84" high and weighing up to 108 lbs.

| Part # | Hand |
|----------|----------|
| 36-467EN | Shown |
| 36-468EN | Opposite |

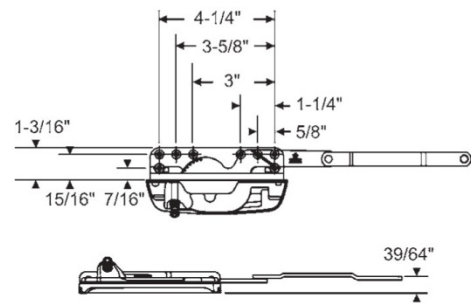
Handle and cover sold separately. See Pages 199 to 203



The Encore™ series dyad operator is designed for narrow windows and will operate sash sizes from 16" to 32" wide, up to 72" high and weighing up to 55 lbs.

| Part # | Hand |
|----------|----------|
| 36-371EN | Shown |
| 36-372EN | Opposite |

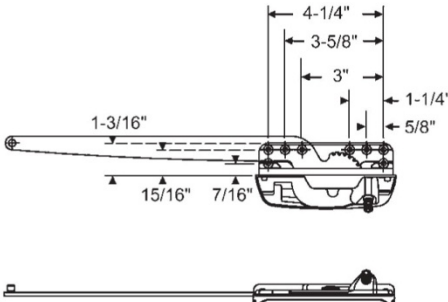
Handle and cover sold separately. See Pages 199 to 203



The Encore™ series reversed dyad operator is designed for narrow windows and will operate sash sizes from 16" to 32" wide, up to 72" high and weighing up to 55 lbs.

| Part # | Hand |
|----------|----------|
| 36-470EN | Shown |
| 36-471EN | Opposite |

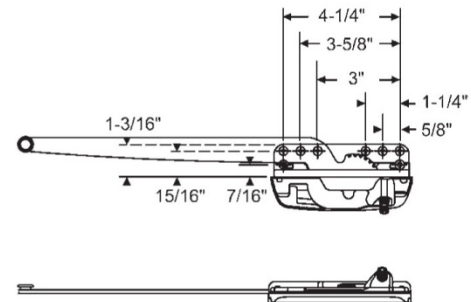
Handle and cover sold separately. See Pages 199 to 203



The Encore™ series single arm operators are designed for casement windows with sash sizes from 20" to 32" wide, up to 72" high and weighing up to 73 lbs.

| Part # | Hand |
|----------|----------|
| 36-402EN | Shown |
| 36-403EN | Opposite |

Handle and cover sold separately. See Pages 199 to 203

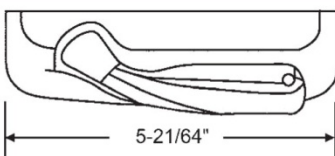


The Encore™ series single arm low profile operators are designed for casement windows with sash sizes from 20" to 32" wide, up to 72" high and weighing up to 73 lbs.

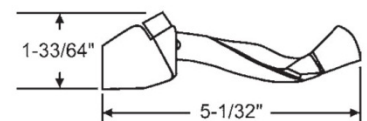
| Part # | Hand |
|------------|----------|
| 36-402ENLP | Shown |
| 36-403ENLP | Opposite |

Handle and cover sold separately. See Pages 199 to 203

TRUTH'S ENCORE™ TANGO FOLDING HANDLE & COVER



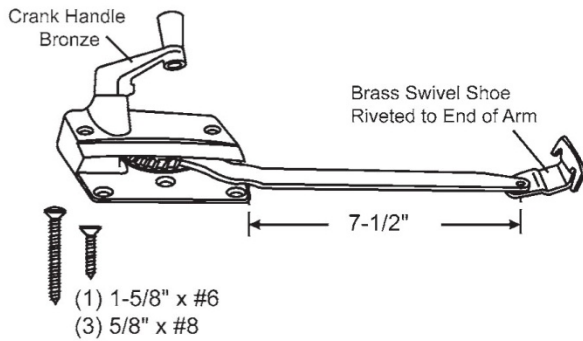
| Part # | Hand | Finish |
|-----------|----------|-------------------|
| 37-215-1 | Shown | Bronze |
| 37-216-1 | Opposite | Bronze |
| 37-215-3 | Shown | White |
| 37-216-3 | Opposite | White |
| 37-215-71 | Shown | Oil Rubbed Bronze |



Window Replacement Hardware

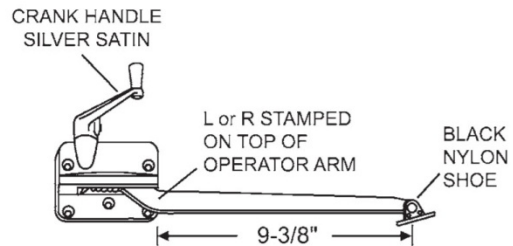
Sill Mounted Casement Operators

Sill Mounted Operators Sorted by Manufacturer



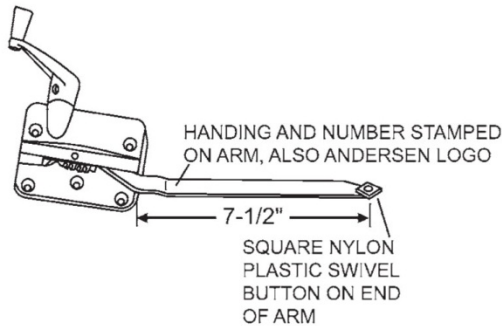
| Part # | Hand | Finish |
|-------------|----------|--------|
| 750-0536508 | Shown | Bronze |
| 750-0536512 | Opposite | Bronze |

Crank Handle Included



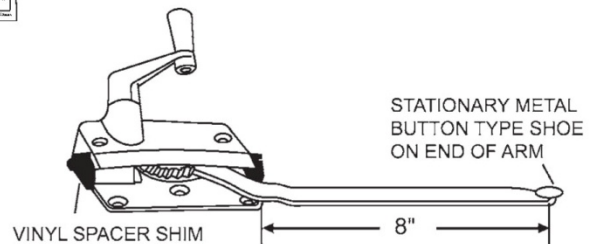
| Part # | Hand | Finish | Handle Only |
|-------------|----------|--------------|-------------|
| 750-1360008 | Shown | Silver Satin | 750-1361008 |
| 750-1360012 | Opposite | Silver Satin | 750-1361008 |

Handle sold separately. See Pages 200 to 203
Only available in Silver Satin finish.



| Part # | Hand | Finish |
|-------------|----------|--------|
| 750-0531108 | Shown | Bronze |
| 750-0531112 | Opposite | Bronze |

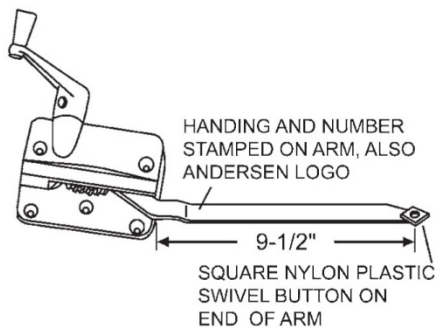
Crank Handle Included



This operator is no longer available.
Replace with new style operator and new style track.

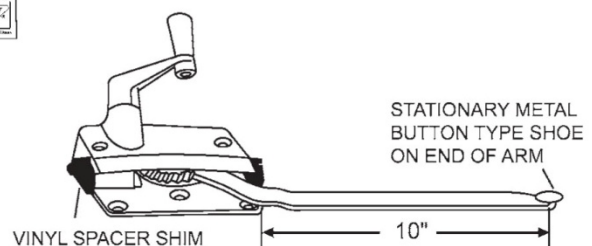
| New Style Operator | Hand | Finish | New Style Track |
|--------------------|----------|--------|-----------------|
| 750-0531108 | Shown | Bronze | 750-0532108 |
| 750-0531112 | Opposite | Bronze | 750-0532108 |

Handle Included



| Part # | Hand | Finish |
|-------------|----------|--------|
| 750-0566208 | Shown | Bronze |
| 750-0566212 | Opposite | Bronze |

Crank Handle Included



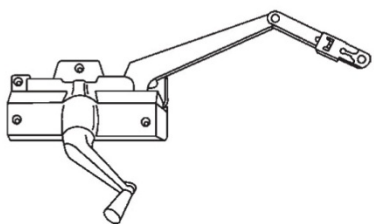
This operator is no longer available.
Replace with new style operator and new style track.

| New Style Operator | Hand | Finish | New Style Track |
|--------------------|----------|--------|-----------------|
| 750-0566208 | Shown | Bronze | 750-0532108 |
| 750-0566212 | Opposite | Bronze | 750-0532108 |

Handle Included

Window Replacement Hardware

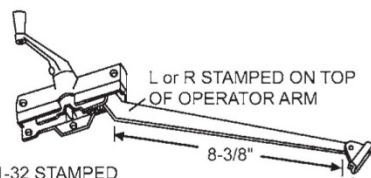
Sill Mounted Casement Operators



| Part # | Hand | Finish | Handle Only |
|-------------|----------|--------|-------------|
| 750-1361316 | Shown | Stone | 750-0532408 |
| 750-1361318 | Opposite | Stone | 750-0532408 |

Split Arm Operator

Handle sold separately. See Pages 200 to 203

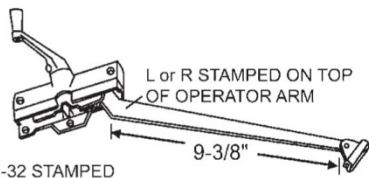


NO. 7191-32 STAMPED ON BOTTOM OF OPERATOR HOUSING

STONE NYLON SHOE WITH SLOT FOR CHANNEL. SHOE IS MOUNTED ON TOP OF OPERATOR ARM.

| Part # | Hand | Finish | Handle Only |
|-------------|----------|--------|-------------|
| 750-1361312 | Shown | Stone | 750-0532408 |
| 750-1361314 | Opposite | Stone | 750-0532408 |

Handle sold separately. See Pages 200 to 203



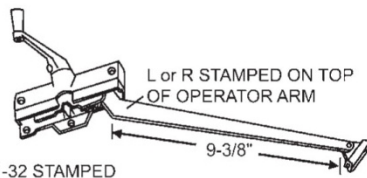
NO. 7191-32 STAMPED ON BOTTOM OF OPERATOR HOUSING

STONE NYLON SHOE WITH SLOT FOR CHANNEL. SHOE IS MOUNTED ON TOP OF OPERATOR ARM.

| Part # | Hand | Finish | Handle Only |
|--------------|----------|--------|-------------|
| 750-1361308C | Shown | Stone | 750-0532408 |
| 750-1361310C | Opposite | Stone | 750-0532408 |

Handle sold separately. See Pages 200 to 203

Operator assembly with cover, track and screws.

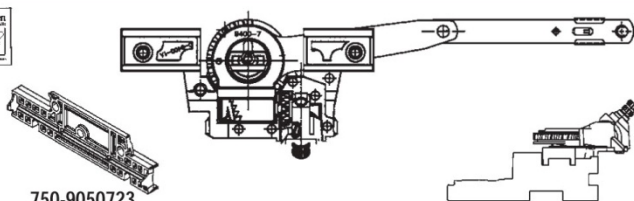


NO. 7191-32 STAMPED ON BOTTOM OF OPERATOR HOUSING

BLACK NYLON SHOE WITH SLOT FOR CHANNEL. SHOE IS MOUNTED UNDER OPERATOR ARM.

| Part # | Hand | Finish | Handle Only |
|-------------|----------|--------|-------------|
| 750-0565616 | Shown | Stone | 750-0532408 |
| 750-0565620 | Opposite | Stone | 750-0532408 |

Handle sold separately. See Pages 200 to 203



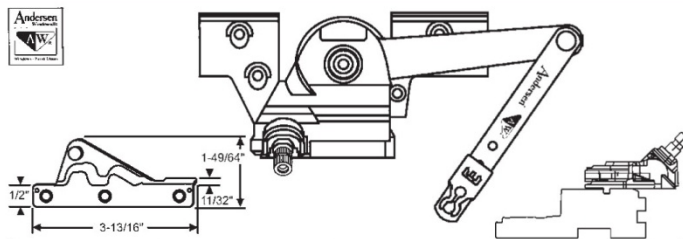
750-9050723

Adapter Plate Included

| Part # | Sash Bracket | Bracket Hand | Type |
|-------------|--------------|--------------|---------------------|
| 750-1361399 | 750-1361409 | LH | Standard |
| 750-1361399 | 750-1361408 | RH | Standard |
| 750-1361933 | 750-1361411 | LH | Corrosion Resistant |
| 750-1361933 | 750-1361410 | RH | Corrosion Resistant |

Perma-Shield Enhanced Casement Split Arm Operator. Non-handed.

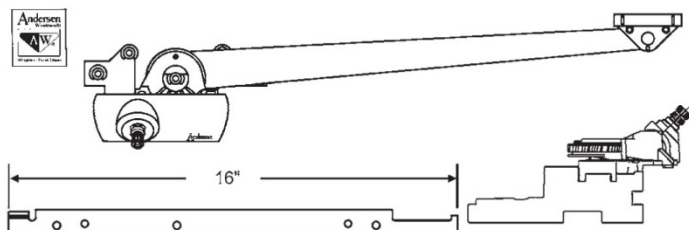
Handle and cover sold separately. See Pages 199 to 203



| Part # | Sash Bracket | Bracket Hand | Type |
|-------------|--------------|--------------|---------------------|
| 750-1361484 | 750-1361409 | LH | Standard |
| 750-1361484 | 750-1361408 | RH | Standard |
| 750-1361481 | 750-1361411 | LH | Corrosion Resistant |
| 750-1361481 | 750-1361410 | RH | Corrosion Resistant |

Perma-Shield Improved/E-Z Casement Split Arm Operator. Non-handed

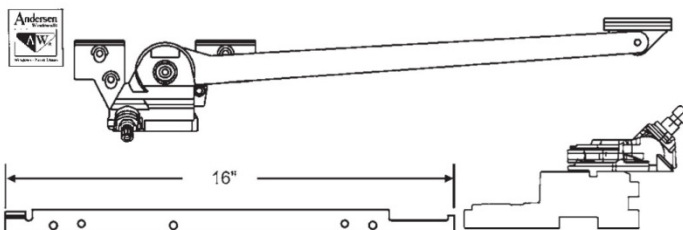
Handle and cover sold separately. See Pages 199 to 203



| Part # | Hand | Track Only |
|-------------|----------|-------------|
| 750-9015119 | Shown | 750-1361414 |
| 750-9015120 | Opposite | 750-1361415 |

Perma-Shield Enhanced Casement Straight Arm Operator. Corrosion Resistant

Handle and cover sold separately. See Pages 199 to 203



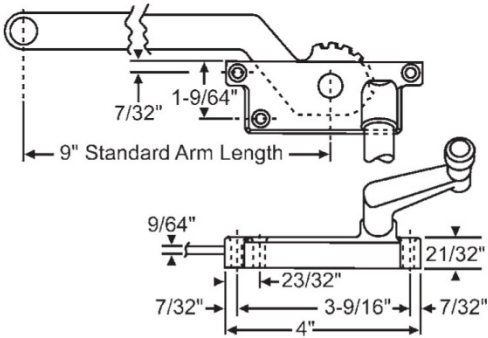
| Part # | Hand | Track Only |
|-------------|----------|-------------|
| 750-1361482 | Shown | 750-1361414 |
| 750-1361483 | Opposite | 750-1361415 |

Perma-Shield Improved/E-Z Casement Straight Arm Operator. Corrosion Resistant

Handle and cover sold separately. See Pages 199 to 203

Window Replacement Hardware

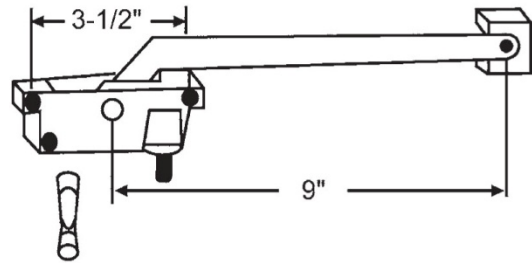
Sill Mounted Casement Operators



| Part # | Hand | Finish |
|----------|----------|--------|
| 36-144 | Shown | Bronze |
| 36-145 | Opposite | Bronze |
| 36-144BG | Shown | Beige |

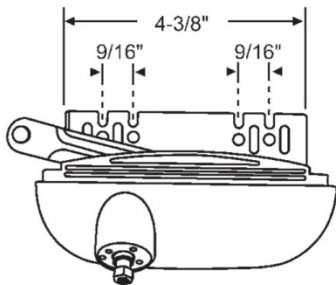
Handle Included. Hand knobs use 5/16" size only.
Additional handle only use 900-7821.

Dorchester



| Part # | Hand | Finish |
|-----------|----------|--------|
| 900-366LH | Shown | Bronze |
| 900-366RH | Opposite | Bronze |

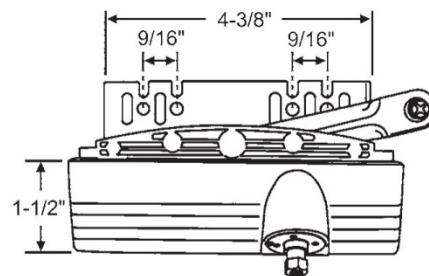
Swing Lite Operator
Handle Included. No Bar



| Part # | Hand | Finish |
|-------------|----------|------------|
| 36-392LHW | Shown | White |
| 36-392RHW | Opposite | White |
| 36-392LHBEW | Shown | Blue White |
| 36-392RHBEW | Opposite | Blue White |
| 36-392LHAD | Shown | Almond |
| 36-392RHAD | Opposite | Almond |

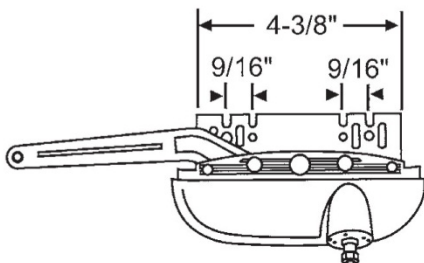
Casement Split Arm.

Handle sold separately. See Pages 200 to 203



| Part # | Hand | Finish |
|-----------|----------|--------|
| 36-383RH | Shown | White |
| 36-383LH | Opposite | White |
| 36-383RBG | Shown | Almond |
| 36-383LBG | Opposite | Almond |

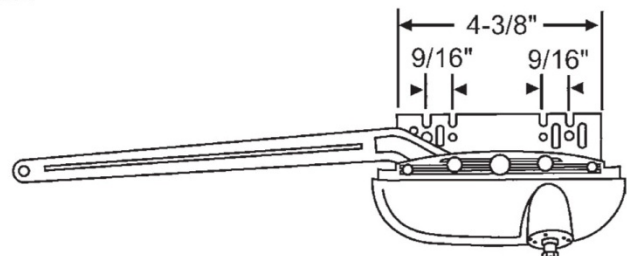
Handle sold separately. See Pages 200 to 203



| Part # | Hand | Finish |
|-------------|----------|------------|
| 36-485RHW | Shown | White |
| 36-485LHW | Opposite | White |
| 36-485RHAD | Shown | Almond |
| 36-485RHBEW | Shown | Blue White |

Casement Operator with 6" Arm.

Handle sold separately. See Pages 200 to 203



| Part # | Hand | Finish |
|-------------|----------|------------|
| 36-486RHBEW | Shown | Blue White |
| 36-486LHBEW | Opposite | Blue White |
| 36-486RHAD | Shown | Almond |

Casement Operator with 10" Arm

Handle sold separately. See Pages 200 to 203

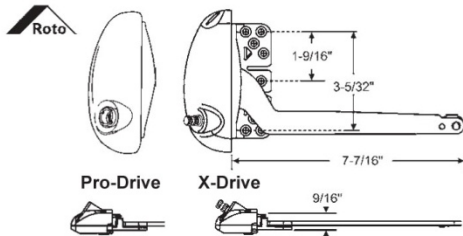
Window Replacement Hardware

Sill Mounted Casement Operators

ROTO X-DRIVE & PRO-DRIVE OPERATORS

Roto X-Drive operators are a direct replacement for Roto's Pro Drive operators.

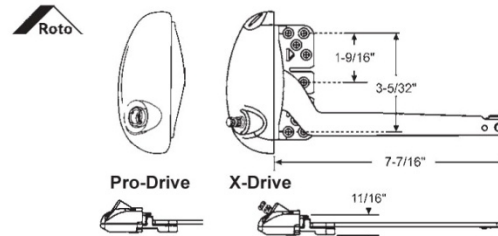
The Pro Drive operators take crank handles with a 5/16" hex male broach that snaps into the operator. See 37-221 on page 200



| Part # | Hand | Finish | Style |
|------------|----------|-------------|-----------|
| 36-498W-XD | Shown | White | X-Drive |
| 36-497W-XD | Opposite | White | X-Drive |
| 36-498AD | Shown | Almond | Pro-Drive |
| 36-497AD | Opposite | Almond | Pro-Drive |
| 36-498BEW | Shown | Blue White | Pro-Drive |
| 36-497BEW | Opposite | Blue White | Pro-Drive |
| 36-498EB | Shown | Earth Brown | Pro-Drive |

7-1/2" Single Arm. For Vinyl Window Application.

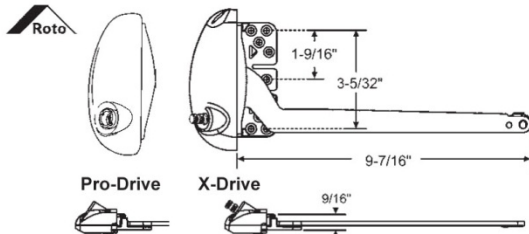
Handle sold separately. See Pages 200 to 203



| Part # | Hand | Finish | Style |
|------------|----------|------------|-----------|
| 36-496W-XD | Shown | White | X-Drive |
| 36-495W-XD | Opposite | White | X-Drive |
| 36-496W | Shown | White | Pro-Drive |
| 36-495W | Opposite | White | Pro-Drive |
| 36-496BEW | Shown | Blue White | Pro-Drive |
| 36-496LAD | Shown | G2 Almond | Pro-Drive |

7-1/2" Single Arm. Notched for Wood Application.

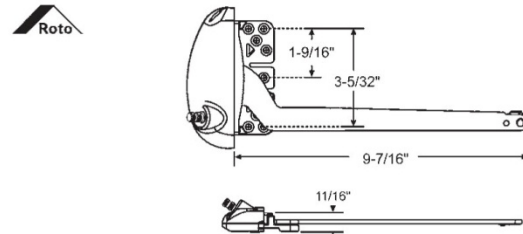
Handle sold separately. See Pages 200 to 203



| Part # | Hand | Finish | Style |
|------------|----------|-----------------|-----------|
| 36-500W-XD | Shown | White | X-Drive |
| 36-501W-XD | Opposite | White | X-Drive |
| 36-500EB | Shown | Earth Brown | Pro-Drive |
| 36-501EB | Opposite | Earth Brown | Pro-Drive |
| 36-500MTBZ | Shown | Metallic Bronze | Pro-Drive |
| 36-501MTBZ | Opposite | Metallic Bronze | Pro-Drive |

9-1/2" Single Arm. For Vinyl Window Application.

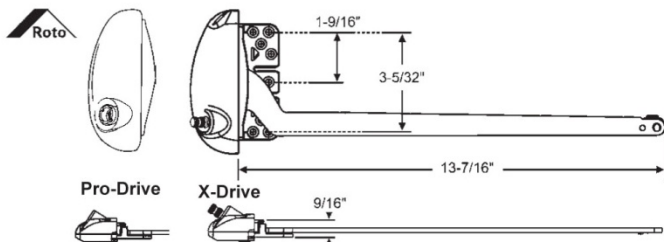
Handle sold separately. See Pages 200 to 203



| Part # | Hand | Finish | Style |
|-------------|----------|------------|---------|
| 36-490EW-XD | Shown | Euro White | X-Drive |
| 36-491EW-XD | Opposite | Euro White | X-Drive |

9-1/2" Single Arm. Notched for Wood Application.

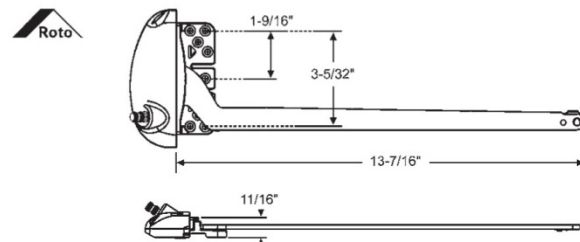
Handle sold separately. See Pages 200 to 203



| Part # | Hand | Finish | Style |
|------------|----------|-------------|-----------|
| 36-514W-XD | Shown | White | X-Drive |
| 36-510W-XD | Opposite | White | X-Drive |
| 36-514W | Shown | White | Pro-Drive |
| 36-510W | Opposite | White | Pro-Drive |
| 36-514AD | Shown | Almond | Pro-Drive |
| 36-510AD | Opposite | Almond | Pro-Drive |
| 36-514EW | Shown | Earth White | Pro-Drive |
| 36-510EW | Opposite | Earth White | Pro-Drive |
| 36-514LAD | Shown | G2 Almond | Pro-Drive |
| 36-510BEW | Opposite | Blue White | Pro-Drive |

13-1/2" Single Arm. For Vinyl Window Application.

Handle sold separately. See Pages 200 to 203



| Part # | Hand | Finish | Style |
|--------------|----------|--------|---------|
| 36-543LHW-XD | Shown | White | X-Drive |
| 36-543RHW-XD | Opposite | White | X-Drive |

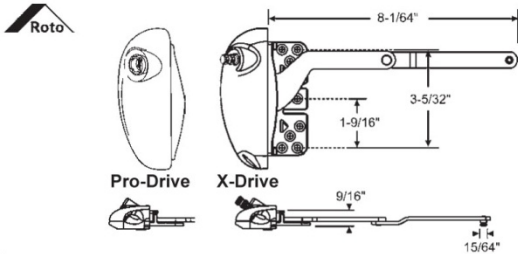
13-1/2" Single Arm. Notched for Wood Application.

Handle sold separately. See Pages 200 to 203

Window Replacement Hardware

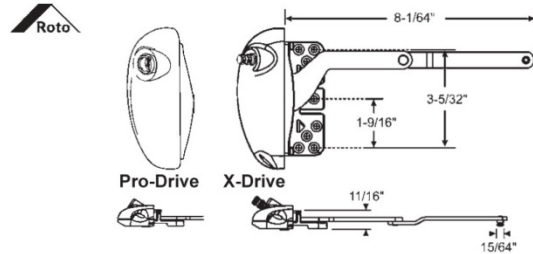
Sill Mounted Casement Operators

ROTO X-DRIVE OPERATORS



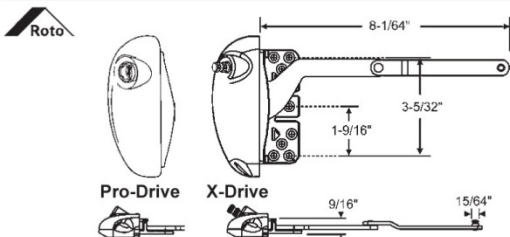
| Part # | Hand | Finish | Style |
|------------|----------|-------------------|-----------|
| 36-511W-XD | Shown | White | X-Drive |
| 36-525W-XD | Opposite | White | X-Drive |
| 36-511AD | Shown | Almond | Pro-Drive |
| 36-511BEW | Shown | Blue White | Pro-Drive |
| 36-525BEW | Opposite | Blue White | Pro-Drive |
| 36-511DBR | Shown | Dark Brown | Pro-Drive |
| 36-525DBR | Opposite | Dark Brown | Pro-Drive |
| 36-511EB | Shown | Earth Brown | Pro-Drive |
| 36-525EB | Opposite | Earth Brown | Pro-Drive |
| 36-511ORBZ | Shown | Oil Rubbed Bronze | Pro-Drive |
| 36-525ORBZ | Opposite | Oil Rubbed Bronze | Pro-Drive |

Split Arm. For Vinyl Window Application.
Handle sold separately. See Pages 200 to 203



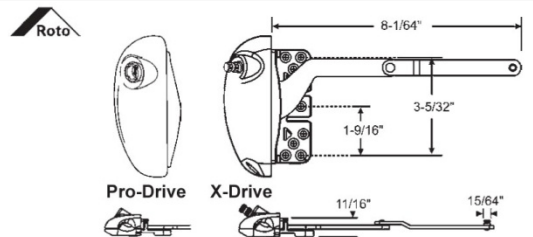
| Part # | Hand | Finish | Style |
|--------------|----------|--------|-----------|
| 36-539LHW-XD | Shown | White | X-Drive |
| 36-539RHW-XD | Opposite | White | X-Drive |
| 36-539LHW | Shown | White | Pro-Drive |
| 36-539RHW | Opposite | White | Pro-Drive |

Split Arm. Notched for Wood Application.
Handle sold separately. See Pages 200 to 203



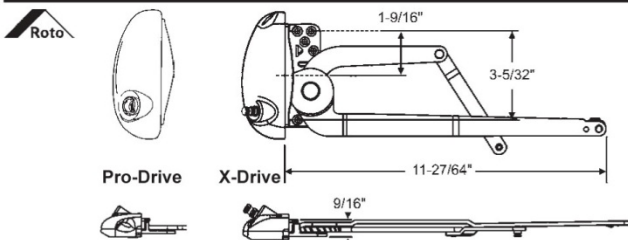
| Part # | Hand | Finish | Style |
|------------|----------|------------|-----------|
| 36-508W-XD | Shown | White | X-Drive |
| 36-509W-XD | Opposite | White | X-Drive |
| 36-508BEW | Shown | Blue White | Pro-Drive |
| 36-508EW | Shown | G1 White | Pro-Drive |
| 36-509AD | Opposite | Almond | Pro-Drive |
| 36-509LAD | Opposite | G2 Almond | Pro-Drive |

Split Arm Inverted. For Vinyl Window Application.
Handle sold separately. See Pages 200 to 203



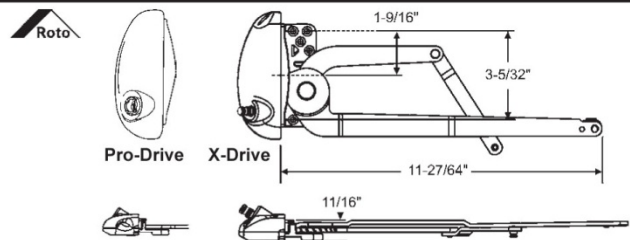
| Part # | Hand | Finish | Style |
|--------------|----------|--------|-----------|
| 36-540LHW-XD | Shown | White | X-Drive |
| 36-540RHW-XD | Opposite | White | X-Drive |
| 36-540LHW | Shown | White | Pro-Drive |
| 36-540RHW | Opposite | White | Pro-Drive |

Split Arm Inverted. Notched for Wood Application.
Handle sold separately. See Pages 200 to 203



| Part # | Hand | Finish | Style |
|------------|----------|-------------|-----------|
| 36-517W-XD | Shown | White | X-Drive |
| 36-518W-XD | Opposite | White | X-Drive |
| 36-517DBR | Shown | Dark Brown | Pro-Drive |
| 36-518DBR | Opposite | Dark Brown | Pro-Drive |
| 36-517EB | Shown | Earth Brown | Pro-Drive |
| 36-518EB | Opposite | Earth Brown | Pro-Drive |
| 36-517W | Shown | White | Pro-Drive |
| 36-518W | Opposite | White | Pro-Drive |
| 36-518EW | Opposite | G1 White | Pro-Drive |
| 36-517EW | Shown | G1 White | Pro-Drive |

Dual Arm. For Vinyl Window Application.
Handle sold separately. See Pages 200 to 203

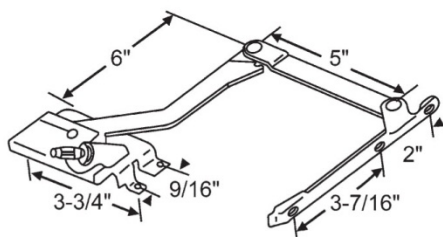


| Part # | Hand | Finish | Style |
|--------------|----------|------------|-----------|
| 36-528LHW-XD | Shown | White | X-Drive |
| 36-528RHW-XD | Opposite | White | X-Drive |
| 36-528LHW | Shown | White | Pro-Drive |
| 36-528RHW | Opposite | White | Pro-Drive |
| 36-528LHBEW | Shown | Blue White | Pro-Drive |

Dual Arm. Notched for Wood Application.
Handle sold separately. See Pages 200 to 203

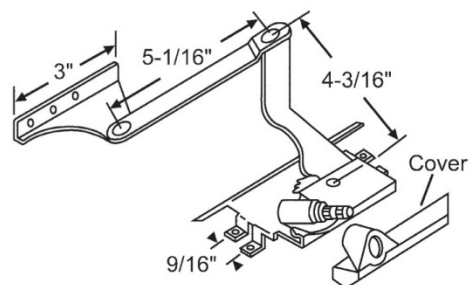
Window Replacement Hardware

Sill Mounted Casement Operators



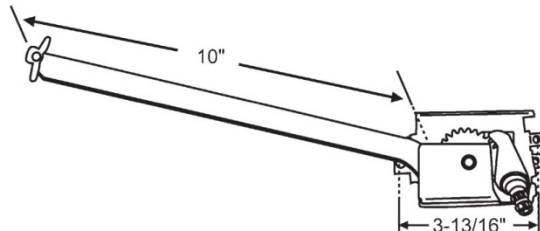
| Part # | Hand |
|----------|----------|
| 900-8865 | Shown |
| 900-8866 | Opposite |

Handle and cover sold separately. See Pages 199 to 203



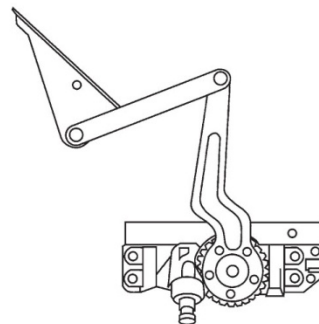
| Part # | Hand |
|--------|----------|
| 36-362 | Shown |
| 36-363 | Opposite |

Handle and cover sold separately. See Pages 199 to 203



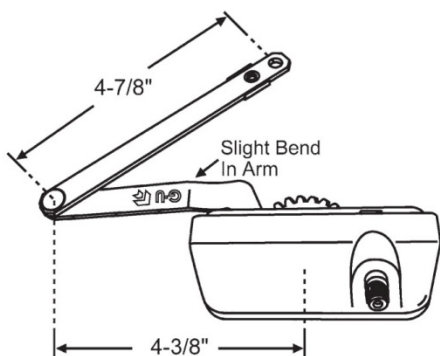
| Part # | Hand |
|-----------|----------|
| 900-19619 | Shown |
| 900-19620 | Opposite |

Handle and cover sold separately. See Pages 199 to 203



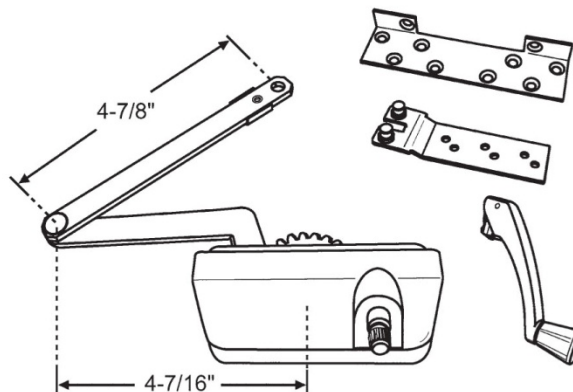
| Part # | Hand |
|--------|----------|
| 36-488 | Shown |
| 36-489 | Opposite |

Handle and cover sold separately. See Pages 199 to 203



| Part # | Hand | Finish |
|-----------|----------|--------|
| 36-516RHW | Shown | White |
| 36-516LHW | Opposite | White |

No Longer Available
Use: 36-516RHWMA & 36-516LHWMA

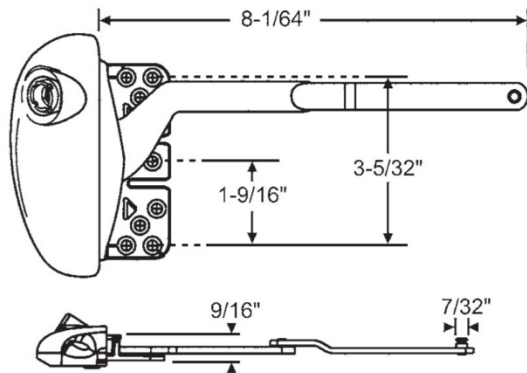


| Part # | Hand | Finish |
|-------------|----------|--------|
| 36-516RHWMA | Shown | White |
| 36-516LHWMA | Opposite | White |

Fits G-U
Silverline

Window Replacement Hardware

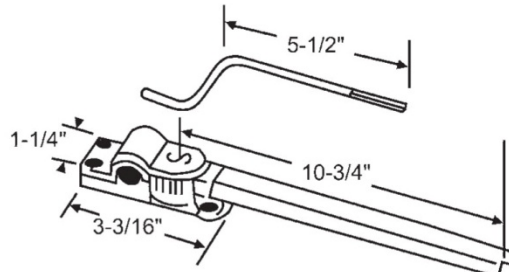
Sill Mounted Casement Operators



| Part # | Hand |
|-------------|----------|
| 36-559LHBEW | Shown |
| 36-559RHBEW | Opposite |

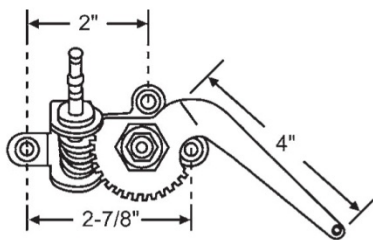
Blue White, 3/16" Pin Height

Silverline



| Part # | Finish |
|------------|--------------|
| 900-12962 | Chrome |
| 900-12962B | Brass Plated |

Non-Hand
Handle Included

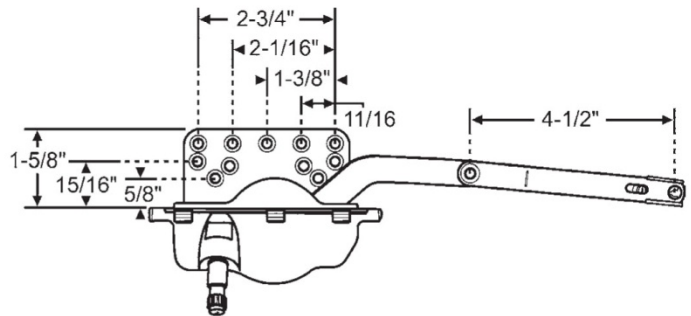


| Part # |
|----------|
| 900-9834 |

Non-handed

28-79A Drag Link for 24" Visible Glass Width
28-79B Drag Link for 18" Visible Glass Width
28-79C Drag Link for 30" Visible Glass Width

Peachtree



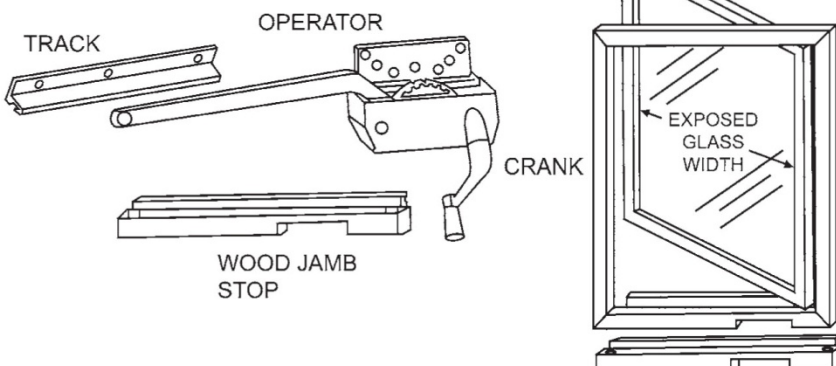
| Part # | Hand |
|--------|----------|
| 36-435 | Shown |
| 36-436 | Opposite |

Ashland

Biltbest

Replaces old style operators with repair kit as shown below.

(Right Hand)
WINDOW SHOWN



| Part # | Glass Width Size | Hand | Sill Length |
|-------------|------------------|------|-------------|
| 900-21850 | 14-5/8" | LH | 16-1/8" |
| 900-21849 | 14-5/8" | RH | 16-1/8" |
| 900-21852 | 19-1/8" | LH | 20-5/8" |
| 900-21851 | 19-1/8" | RH | 20-5/8" |
| 900-22703 | 22" | LH | 24-7/16" |
| 900-22703OP | 22" | RH | 24-7/16" |

Casement Operator
Replacement Kit