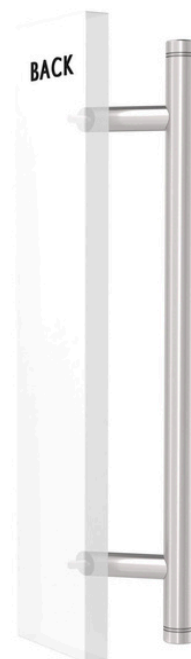
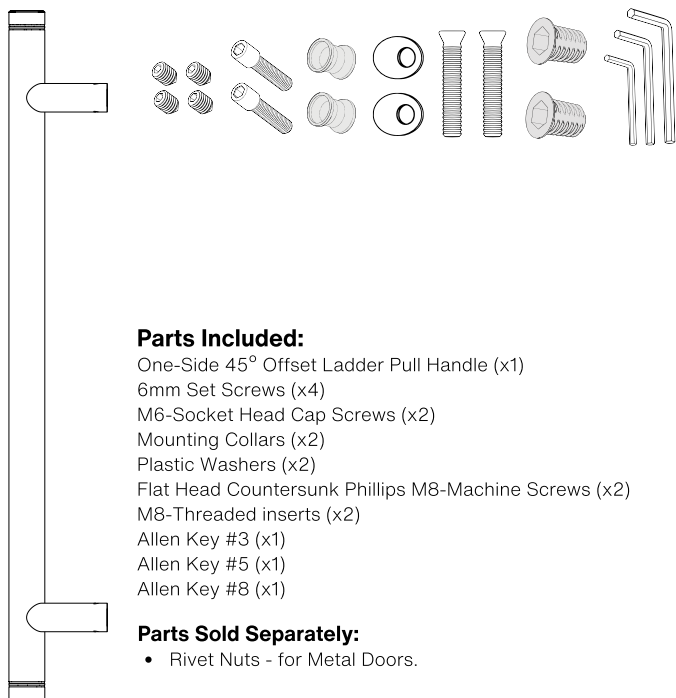
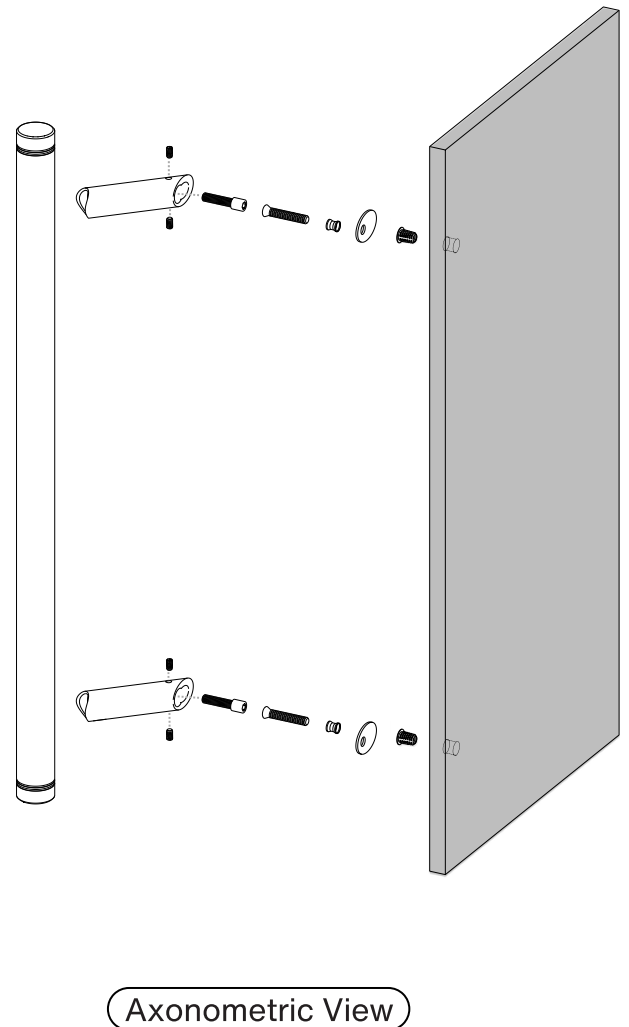
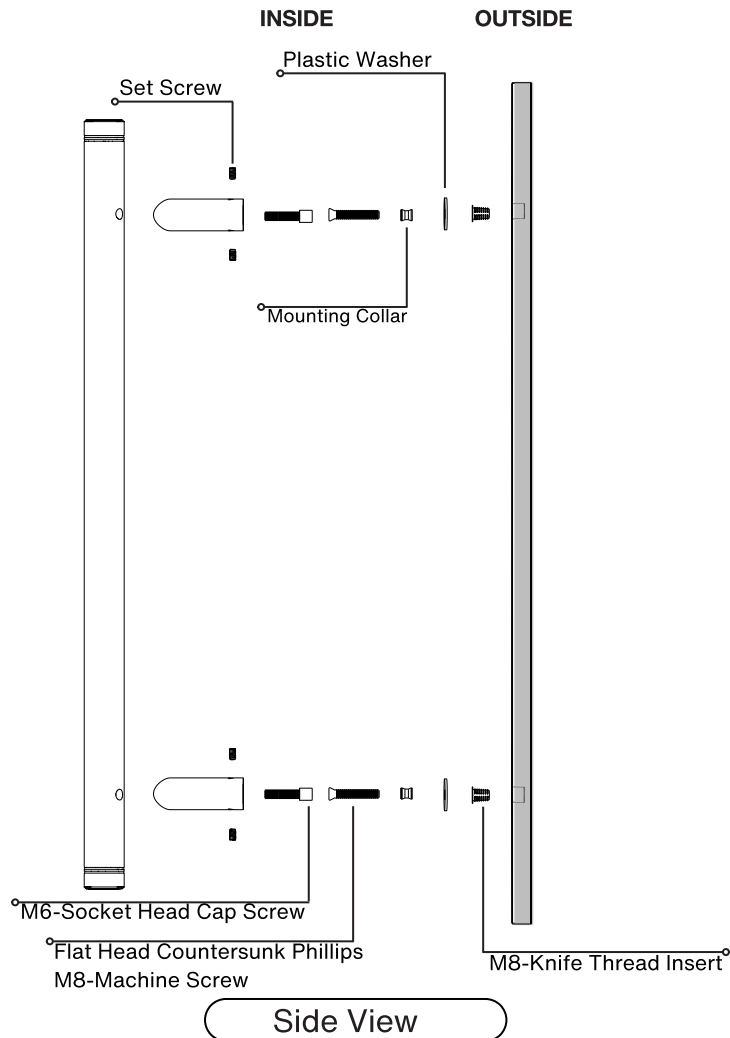
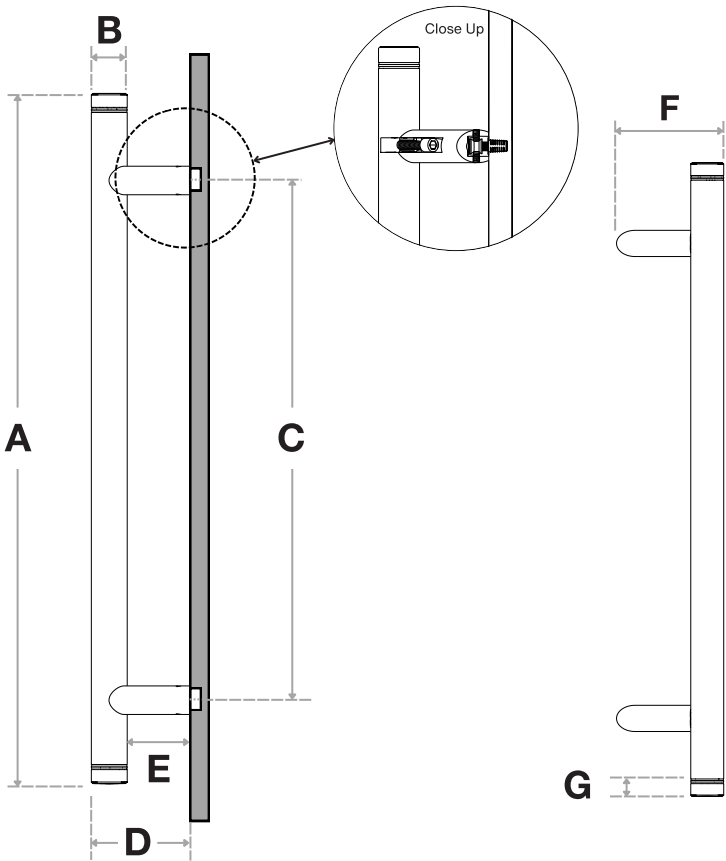


Pro-Line Grooved Series™

One-Sided 45° Offset Ladder Pull Handle
Concealed Surface Mounts
Suitable for Wood and Metal Doors





Handle Length (A)	Diameter (B)	Center-to-Center (C)	Projection (D)	Clearance (E)	Width (F)	Grooved (G)
12"	1-1/4"	6"	5-3/16"	3-1/8"	3-1/4"	11/16"
18"	1-1/4"	12"	5-3/16"	3-1/8"	3-1/4"	11/16"
24"	1-1/4"	18"	5-3/16"	3-1/8"	3-1/4"	11/16"
36"	1-1/4"	30"	5-3/16"	3-1/8"	3-1/4"	11/16"
48"	1-1/4"	42"	5-3/16"	3-1/8"	3-1/4"	11/16"
60"	1-1/4"	54"	5-3/16"	3-1/8"	3-1/4"	11/16"

Side View

Front View

FINISHES (1)

- Brushed Satin = S
- Matte Black Powder Coated = B
- Satin Brass = SB

OVERALL LENGTHS (2)

- 12" = 12
- 18" = 18
- 24" = 24
- 36" = 36
- 48" = 48
- 60" = 60

DIAMETERS (3)

- 1-1/4" = 1250

For a complete SKU# add Finish (1), Overall length (2) and Diameter (3)

SH-PRO-316-OLP-GRO-CO- - -

FINISH

OVERALL LENGTH

DIAMETER

Material: 316 grade stainless steel alloy.

DOOR TYPE

WOOD & METAL DOORS.
UP TO 4-3/4"

HOLE SIZE
DIAMETER

7/16"

Not all Finishes, Lengths and Diameters are available in this style.
For customization requests, please contact us at info@strongarhardware.com

Pro-Line Grooved Series™

One-Sided 45° Offset Ladder Pull Handle

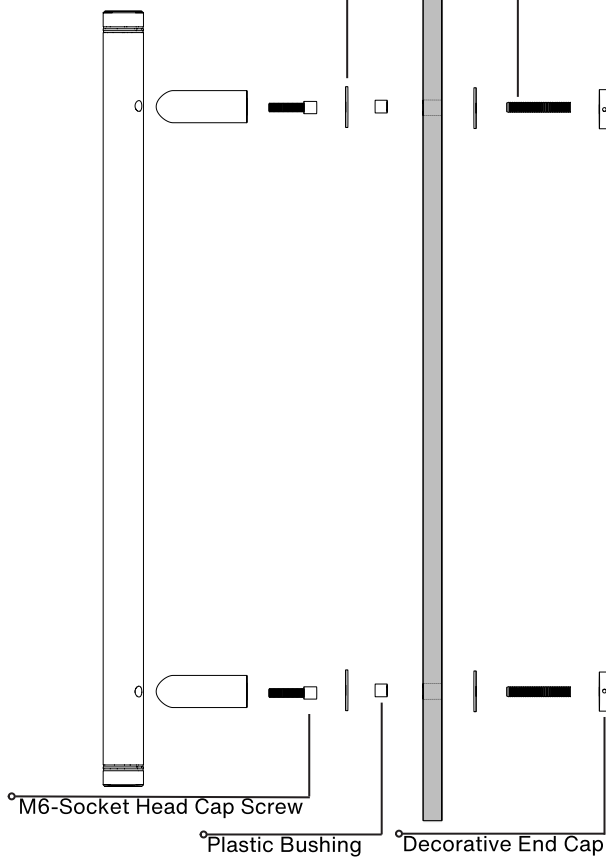
Decorative Thru-Bolt End Caps
Suitable for Glass, Wood, and Metal Doors

INSIDE

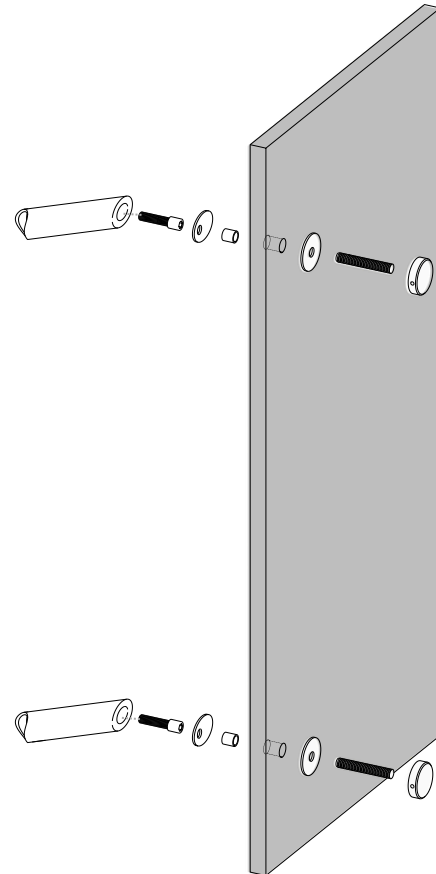
OUTSIDE

Plastic Washer

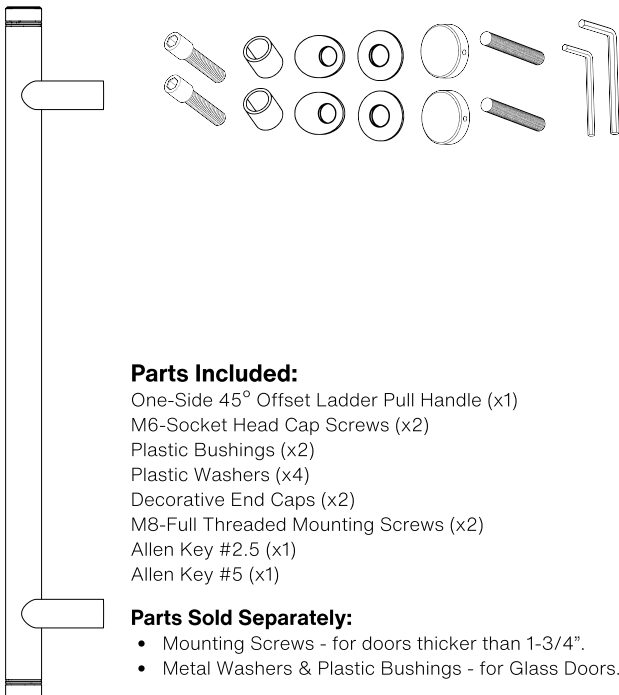
M8-Full Threaded Mounting Screw



Side View



Axonometric View



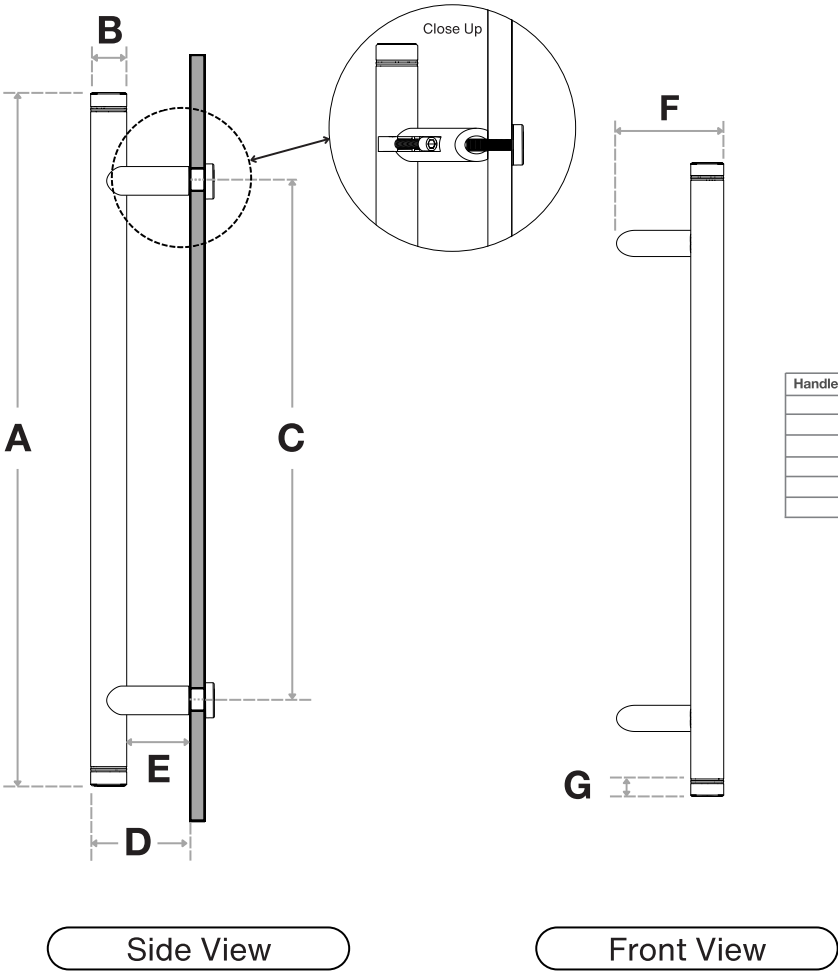
Parts Included:

- One-Side 45° Offset Ladder Pull Handle (x1)
- M6-Socket Head Cap Screws (x2)
- Plastic Bushings (x2)
- Plastic Washers (x4)
- Decorative End Caps (x2)
- M8-Full Threaded Mounting Screws (x2)
- Allen Key #2.5 (x1)
- Allen Key #5 (x1)

Parts Sold Separately:

- Mounting Screws - for doors thicker than 1-3/4".
- Metal Washers & Plastic Bushings - for Glass Doors.





Handle Length (A)	Diameter (B)	Center-to-Center (C)	Projection (D)	Clearance (E)	Width (F)	Grooved (G)
12"	1-1/4"	6"	5-3/16"	3-1/8"	3-1/4"	11/16"
18"	1-1/4"	12"	5-3/16"	3-1/8"	3-1/4"	11/16"
24"	1-1/4"	18"	5-3/16"	3-1/8"	3-1/4"	11/16"
36"	1-1/4"	30"	5-3/16"	3-1/8"	3-1/4"	11/16"
48"	1-1/4"	42"	5-3/16"	3-1/8"	3-1/4"	11/16"
60"	1-1/4"	54"	5-3/16"	3-1/8"	3-1/4"	11/16"

Side View

Front View

FINISHES (1)

- Brushed Satin = S
- Matte Black Powder Coated = B
- Satin Brass = SB

OVERALL LENGTHS (2)

- 12" = 12
- 18" = 18
- 24" = 24
- 36" = 36
- 48" = 48
- 60" = 60

DIAMETERS (3)

- 1-1/4" = 1250

For a complete SKU# add Finish (1), Overall length (2) and Diameter (3)

SH-PRO-316-OLP-GRO-DE- - -

FINISH OVERALL LENGTH DIAMETER

Material: 316 grade stainless steel alloy.

DOOR TYPE	GLASS DOORS UP TO 3/4"	WOOD & METAL DOORS. UP TO 4-3/4"
HOLE SIZE DIAMETER	5/8"	5/16"

Not all Finishes, Lengths and Diameters are available in this style.
For customization requests, please contact us at info@strongarhardware.com

Pro-Line Grooved Series™

One-Sided 45° Offset Ladder Pull Handle
Countersunk Thru-Bolt Washers
Suitable for Glass, Wood and Metal Doors

INSIDE

OUTSIDE

Plastic Washer

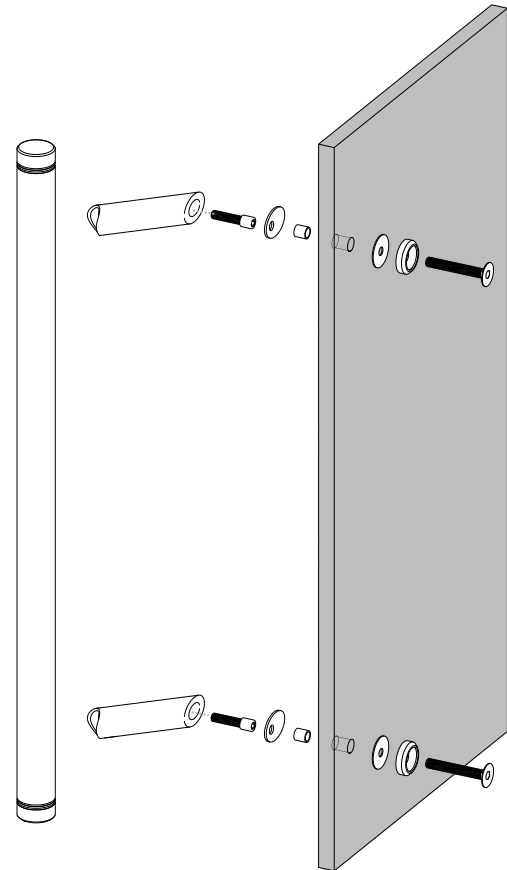
Countersunk Washer

Plastic Bushing

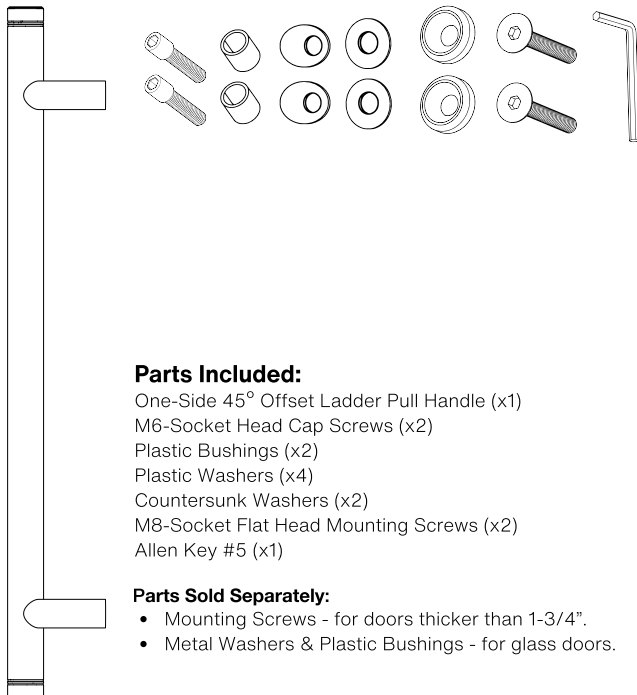
M6-Socket Head Cap Screw

M8-Socket Flat Head Mounting Screw

Side View



Axonometric View



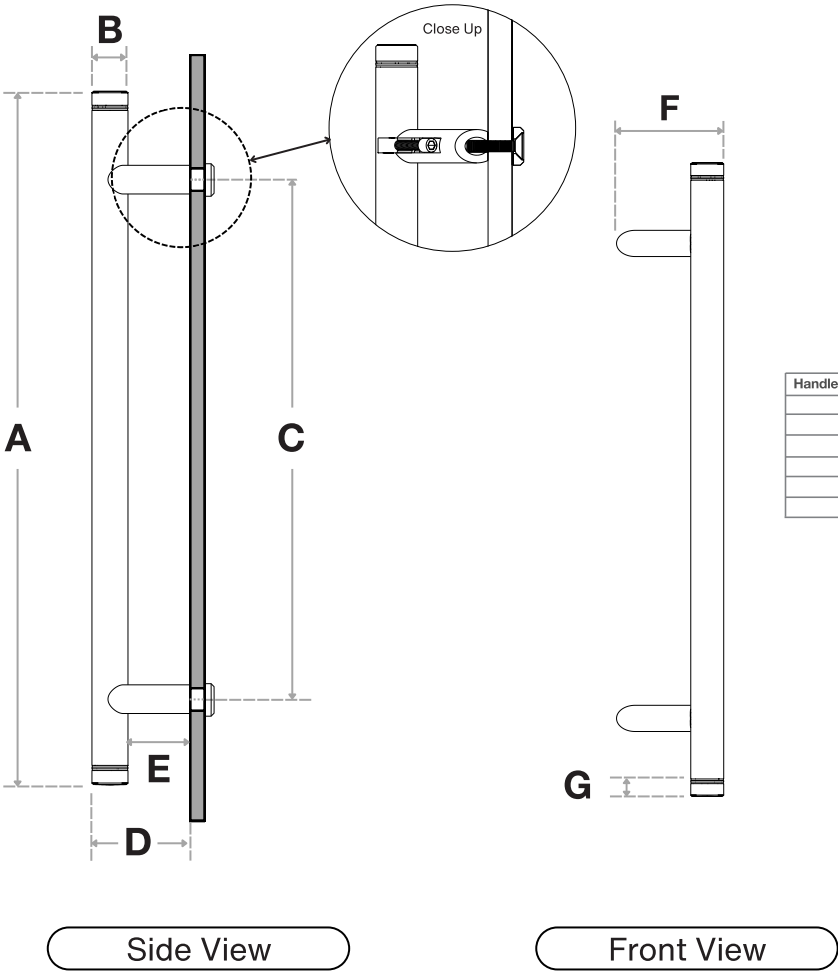
Parts Included:

- One-Side 45° Offset Ladder Pull Handle (x1)
- M6-Socket Head Cap Screws (x2)
- Plastic Bushings (x2)
- Plastic Washers (x4)
- Countersunk Washers (x2)
- M8-Socket Flat Head Mounting Screws (x2)
- Allen Key #5 (x1)

Parts Sold Separately:

- Mounting Screws - for doors thicker than 1-3/4".
- Metal Washers & Plastic Bushings - for glass doors.





Handle Length (A)	Diameter (B)	Center-to-Center (C)	Projection (D)	Clearance (E)	Width (F)	Grooved (G)
12"	1-1/4"	6"	5-3/16"	3-1/8"	3-1/4"	11/16"
18"	1-1/4"	12"	5-3/16"	3-1/8"	3-1/4"	11/16"
24"	1-1/4"	18"	5-3/16"	3-1/8"	3-1/4"	11/16"
36"	1-1/4"	30"	5-3/16"	3-1/8"	3-1/4"	11/16"
48"	1-1/4"	42"	5-3/16"	3-1/8"	3-1/4"	11/16"
60"	1-1/4"	54"	5-3/16"	3-1/8"	3-1/4"	11/16"

FINISHES (1)

- Brushed Satin = S
- Matte Black Powder Coated = B
- Satin Brass = SB

OVERALL LENGTHS (2)

- 12" = 12
- 18" = 18
- 24" = 24
- 36" = 36
- 48" = 48
- 60" = 60

DIAMETERS (3)

1-1/4" = 1250

For a complete SKU# add Finish (1), Overall length (2) and Diameter (3)

SH-PRO-316-OLP-GRO-CW- - -

FINISH OVERALL LENGTH DIAMETER

Material: 316 grade stainless steel alloy.

DOOR TYPE

GLASS DOORS
UP TO 3/4"

WOOD & METAL DOORS.
UP TO 4-3/4"

HOLE SIZE
DIAMETER

5/8"

5/16"

Not all Finishes, Lengths and Diameters are available in this style.
For customization requests, please contact us at info@strongarhardware.com