



WÜRTH LOUIS AND COMPANY

Sugatsune Premium Hardware Catalog

Table of Contents

Pocket Door Hardware	2-5
Lid Stays	6-8
Concealed Door Hinges.....	9-10
Lateral Door Opening Systems.....	11
Concealed Cabinet Hinges.....	12-13
Drawer Slides & Folding Brackets.....	14
Door Straighteners & Hasps.....	15
Catches	16
Latches	17
Hooks.....	18
Edge Pulls.....	19



Pocket Door Systems - Overlay Short Height Doors



ALT-ST15-D10 Small (Type S) & Medium (Type M) Height Doors

- Door alignment adjustability, overlay amount is up to 3/8"
- Hanging angle of the door can be adjusted to counteract and prevent door sag
- Type ST15 allows door to retract further into cabinet than type ST20
- Type S door height: 19-11/16" - 27-9/16"
- Type M door height: 27-9/16" - 35-7/16"
- Type S/M door sizes: thickness = 11/16"-13/16", maximum width = 24"
- Type S/M door maximum weight: 19.8 lbs.

Kit Includes: (2) Slides, (1) synchronized board, (2) hinges/mounting plates, (2) mounting plates, (1) damper/base, (2) stoppers, (2) protectors, (2) catches, (2) rollers, (2) roller brackets, (2) insert female screws, (2) g-type sliding tack, & (1) adjustment bolt (Type S) / (2) adjustment bolts (Type M)

Sold In: Per Kit

Min. Cab. Depth	Type S Item #	Type M Item #
16-9/16"	SGALTST15D10S16	SGALTST15D10M16
19-1/2"	SGALTST15D10S19	SGALTST15D10M19
22-1/2"	SGALTST15D10S22	SGALTST15D10M22
24-1/2"	SGALTST15D10S24	SGALTST15D10M24
28-9/16"	SGALTST15D10S28	SGALTST15D10M28



ALT-ST15-D10 Large (Type L) & X-Large (Type LL) Height Doors

- Door alignment adjustability, overlay amount is up to 3/8"
- Hanging angle of the door can be adjusted to counteract and prevent door sag
- Type ST15 allows door to retract further into cabinet than type ST20
- Type L door height: 35-7/16" - 47-1/4"
- Type LL door height: 47-1/4" - 63"
- Type L/LL door sizes: thickness = 11/16"-13/16", maximum width = 24"
- Type L/LL door maximum weight: 33 lbs.

Kit Includes: (4) Slides, (1) synchronized board, (3) hinges/mounting plates, (3) mounting plates, (1) damper/base, (3) stoppers, (2) protectors, (3) catches, (2) rollers, (2) roller brackets, (2) insert female screws, (2) g-type sliding tacks, & (2) adjustment bolts

Sold In: Per Kit

Min. Cab. Depth	Type L Item #	Type LL Item #
16-9/16"	SGALTST15D10L16	SGALTST15D10LL16
19-1/2"	SGALTST15D10L19	SGALTST15D10LL19
22-1/2"	SGALTST15D10L22	SGALTST15D10LL22
24-1/2"	SGALTST15D10L24	SGALTST15D10LL24
28-9/16"	SGALTST15D10L28	SGALTST15D10LL28

Pocket Door Systems - Inset Short Height Doors



ALT-ST15-D360 Small (Type S) & Medium (Type M) Height Doors

- Hanging angle of the door can be adjusted to counteract and prevent door sag
- Type ST15 allows door to retract further into cabinet than type ST20
- Type S door height: 19-11/16" - 27-9/16"
- Type M door height: 27-9/16" - 35-7/16"
- Type S/M door sizes: thickness = 11/16"-1-3/16", maximum width = 24"
- Type S/M door maximum weight: 19.8 lbs.

Kit Includes: (2) Slides, (1) synchronized board, (2) hinges/mounting plates, (2) mounting plates, (2) guide roller, (2) catches, (2) rollers, (2) roller brackets, (2) insert female screws, (2) g-type sliding tacks, & (1) adjustment bolt (Type S) / (2) adjustment bolts (Type M)

Sold In: Per Kit

Min. Cab. Depth	Type S Item #	Type M Item #
16-1/4" + Door Thickness	SGALTST15D360S16	SGALTST15D360M16
19-3/16" + Door Thickness	SGALTST15D360S19	SGALTST15D360M19
22-3/16" + Door Thickness	SGALTST15D360S22	SGALTST15D360M22
24-3/16" + Door Thickness	-	SGALTST15D360M24
28-1/4" + Door Thickness	SGALTST15D360S28	-



ALT-ST15-D360 Large (Type L) & X-Large (Type LL) Height Doors

- Hanging angle of the door can be adjusted to counteract and prevent door sag
- Type ST15 allows door to retract further into cabinet than type ST20
- Type L door height: 35-7/16" - 47-1/4"
- Type LL door height: 47-1/4" - 63"
- Type L/LL door sizes: thickness = 11/16"-1-3/16", maximum width = 24"
- Type L/LL door maximum weight: 33 lbs.

Kit Includes: (4) Slides, (1) synchronized board, (3) hinges/mounting plates, (3) mounting plates, (3) guide rollers, (3) catches, (2) rollers, (2) roller brackets, (2) insert female screws, (2) g-type sliding tacks, & (2) adjustment bolts

Sold In: Per Kit

Min. Cab. Depth	Type L Item #	Type LL Item #
16-1/4" + Door Thickness	SGALTST15D360L16	SGALTST15D360LL16
19-3/16" + Door Thickness	SGALTST15D360L19	SGALTST15D360LL19
22-3/16" + Door Thickness	SGALTST15D360L22	SGALTST15D360LL22
24-3/16" + Door Thickness	SGALTST15D360L24	SGALTST15D360LL24
28-1/4" + Door Thickness	SGALTST15D360L28	SGALTST15D360LL28

Pocket Door Systems - Overlay Tall Height Doors



ALT-ST20-D10 Small (Type S) & Medium (Type M) Height Doors

- Door alignment adjustability, overlay amount is up to 3/8"
- Hanging angle of the door can be adjusted to counteract and prevent door sag
- Type S door height: 31-1/2" - 47-1/4" / Type M door height: 47-1/4" - 63"
- Type S/M door sizes: thickness = 1 1/16"-13/16", maximum width = 24"
- Type S door max. weight: 19.8 lbs. / Type M door max. weight: 33 lbs.

Type S Kit Includes: (2) Slides, (1) synchronized board, (1) coupling plate, (2) hinges/mounting plates, (2) mounting plates, (1) damper/base, (2) stoppers, (2) protectors, (2) catches, (2) rollers, (2) roller brkts, (2) insert female screws, (2) g-type sliding tacks, & (1) adj. bolt

Type M Kit Includes: (3) Slides, (1) synchronized board, (1) coupling plate, (3) hinges/mounting plates, (3) mounting plates, (1) damper/base, (2) stoppers, (2) protectors, (2) catches, (2) rollers, (2) roller brkts, (2) insert female screws, (2) g-type sliding tacks, & (2) adj. bolts

Sold In: Per Kit

Min. Cab. Depth	Type S Item #	Type M Item #
16-9/16"	SGALTST20D10S16	SGALTST20D10M16
19-1/2"	SGALTST20D10S19	SGALTST20D10M19
22-1/2"	SGALTST20D10S22	SGALTST20D10M22
24-1/2"	SGALTST20D10S24	SGALTST20D10M24
28-9/16"	SGALTST20D10S28	SGALTST20D10M28



ALT-ST20-D10 Large (Type L) & X-Large (Type LL) Height Doors

- Door alignment adjustability, overlay amount is up to 3/8"
- Hanging angle of the door can be adjusted to counteract and prevent door sag
- Type L door height: 63" - 78-3/4" / Type LL door height: 78-3/4" - 94-1/2"
- Type L/LL door sizes: thickness = 1 1/16"-13/16", maximum width = 24"
- Type L/LL door maximum weight: 44 lbs.

Type L Kit Includes: (4) Slides, (1) synchronized board, (1) coupling plate, (4) hinges/mounting plates, (4) mounting plates, (1) damper/base, (3) stoppers, (2) protectors, (3) catches, (2) rollers, (2) roller brkts, (2) insert female screws, (2) g-type sliding tacks, & (2) adj. bolts

Type LL Kit Includes: (4) Slides, (1) synchronized board, (1) coupling plate, (5) hinges/mounting plates, (5) mounting plates, (1) damper/base, (3) stoppers, (2) protectors, (3) catches, (2) rollers, (2) roller brkts, (2) insert female screws, (2) g-type sliding tacks, & (2) adj. bolts

Sold In: Per Kit

Min. Cab. Depth	Type L Item #	Type LL Item #
16-9/16"	SGALTST20D10L16	SGALTST20D10LL16
19-1/2"	SGALTST20D10L19	SGALTST20D10LL19
22-1/2"	SGALTST20D10L22	SGALTST20D10LL22
24-1/2"	SGALTST20D10L24	SGALTST20D10LL24
28-9/16"	SGALTST20D10L28	SGALTST20D10LL28

Pocket Door Systems - Inset Tall Height Doors



ALT-ST20-D360 Small (Type S) & Medium (Type M) Height Doors

- Hanging angle of the door can be adjusted to counteract and prevent door sag
- Type S door height: 31-1/2" - 47-1/4" / Type M door height: 47-1/4" - 63"
- Type S/M door sizes: thickness = 11/16"-1-3/16", maximum width = 24"
- Type S door maximum weight: 19.8 lbs. / Type M door maximum weight: 33 lbs.

Type S Kit Includes: (2) Slides, (1) synchronized board, (1) coupling plate, (2) hinges/mounting plates, (2) mounting plates, (2) guide rollers, (2) catches, (2) rollers, (2) roller brackets, (2) insert female screws, (2) g-type sliding tacks, & (1) adjustment bolt

Type M Kit Includes: (3) Slides, (1) synchronized board, (1) coupling plate, (3) hinges/mounting plates, (3) mounting plates, (3) guide rollers, (3) catches, (2) rollers, (2) roller brackets, (2) insert female screws, (2) g-type sliding tacks, & (2) adjustment bolts

Sold In: Per Kit

Min. Cab. Depth	Type S Item #	Type M Item #
16-1/4" + Door Thickness	SGALTST20D360S16	-
19-3/16" + Door Thickness	SGALTST20D360S19	SGALTST20D360M19
22-3/16" + Door Thickness	SGALTST20D360S22	SGALTST20D360M22
24-3/16" + Door Thickness	SGALTST20D360S24	SGALTST20D360M24
28-1/4" + Door Thickness	SGALTST20D360S28	SGALTST20D360M28



ALT-ST20-D360 Large (Type L) & X-Large (Type LL) Height Doors

- Hanging angle of the door can be adjusted to counteract and prevent door sag
- Type L door height: 63" - 78-3/4" / Type LL door height: 78-3/4" - 94-1/2"
- Type L/LL door sizes: thickness = 11/16"-1-3/16", maximum width = 24"
- Type L/LL door maximum weight: 44 lbs.

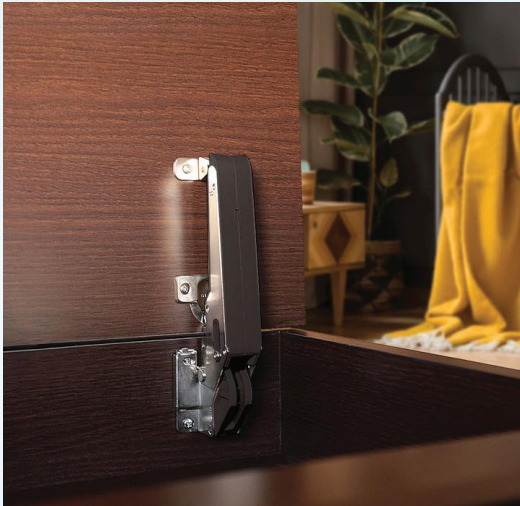
Type L Kit Includes: (4) Slides, (1) synchronized board, (1) coupling plate, (4) hinges/mounting plates, (4) mounting plates, (3) guide rollers, (3) catches, (2) rollers, (2) roller brackets, (2) insert female screws, (2) g-type sliding tacks, & (2) adjustment bolts

Type LL Kit Includes: (4) Slides, (1) synchronized board, (1) coupling plate, (5) hinges/mounting plates, (5) mounting plates, (3) guide rollers, (3) catches, (2) rollers, (2) roller brackets, (2) insert female screws, (2) g-type sliding tacks, & (2) adjustment bolts

Sold In: Per Kit

Min. Cab. Depth	Type L Item #	Type LL Item #
16-1/4" + Door Thickness	SGALTST20D360L16	SGALTST20D360LL16
19-3/16" + Door Thickness	SGALTST20D360L19	SGALTST20D360LL19
22-3/16" + Door Thickness	SGALTST20D360L22	SGALTST20D360LL22
24-3/16" + Door Thickness	SGALTST20D360L24	SGALTST20D360LL24
28-1/4" + Door Thickness	-	SGALTST20D360LL28

Lid Stays



ARN-2 Lift-Assist Lid Stay w/Soft-Close (Top Opening)

- Designed for use with the OLYMPIA concealed hinge (360-D26-19)
- The lift-assist function allows for light opening of doors
- The free-stop function enables doors to hold in position (30°-Max.)
- The soft-close function makes doors close gently (0° -30° degrees)
- Integrated design combines a concealed hinge and lid stay, closing speed of doors is adjustable
- Torque Calculation: Torque = Door Height x 1/2 x Door Weight

Set Includes: (1) Aileron stay/mounting plate, (2) Olympia concealed hinges, (1) Olympia mounting plate, & 16 screws

Sold In: Per Set

Torque	Black Item #	Gray Item #
35.4-53.1 lbslin	SGARN2-MBLS	SGARN2-MS
53.1-70.8 lbslin	SGARN2-HBLS	SGARN2-HS



ARN-3 Lift-Assist Lid Stay w/Soft-Close (Upward Opening)

- Designed for use with the OLYMPIA concealed hinge (360-D26-19)
- The lift-assist function allows for light opening of doors
- The free-stop function enables doors to hold in position (30°-Max.)
- The soft-close function makes doors close gently (0° -30° degrees)
- Integrated design combines a concealed hinge and lid stay, closing speed of doors is adjustable
- Torque Calculation: Torque = Door Height x 1/2 x Door Weight

Set Includes: (1) Aileron stay/mounting plate, (2) Olympia concealed hinges, (1) Olympia mounting plate, & 16 screws

Sold In: Per Set

Torque	Black Item #	Gray Item #
35.4-53.1 lbslin	SGARN3-MBLS	SGARN3-M-S
53.1-70.8 lbslin	SGARN3-HBLS	SGARN3-HS



SDS-C301N Soft-Down Stay (Upward Opening)

- Used with concealed, piano or butt hinges (sold separately)
- SDS-C301N is designed to hold door in closed and opened position
- Non-handed
- Torque Calculation: Torque = Door Height x 1/2 x Door Weight
- Per Piece: 35-60 lbs-inch
- Per Pair: 70-120 lbs-inch

Sold In: Per Each

Description	Black Item #	White Item #
Non-handed	SGSDSC301N-BK	SGSDSC301N-WH

Lid Stays



NSDX-10 Adjustable Soft-Down Stay (Downward-Opening)

- Used with piano, butt or drop hinges (sold separately)
- Designed to hold door in closed position
- Speed adjustment screw located on front for easy adjustment
- Torque Calculation: $\text{Torque} = \text{Door Height} \times 1/2 \times \text{Door Weight}$
- Per Piece: 19-60 lbs-inch
- Per Pair: 38-120 lbs-inch

Sold In: Per Each

Description	Left Side Item #	Right Side Item #
Downward-Opening	SGNSDX-10LK	SGNSDX-10RK



NSDX-20 Adjustable Soft-Down Stay (Top-Opening)

- Used with piano, butt or concealed hinges (sold separately)
- Opening angle 70° or 105°
- Designed to hold door in fully opened position
- Speed adjustment screw located on front for easy adjustment
- Torque Calculation: $\text{Torque} = \text{Door Height} \times 1/2 \times \text{Door Weight}$
- Per Piece: 19-60 lbs-inch
- Per Pair: 38-120 lbs-inch

Sold In: Per Each

Description	Left Side Item #	Right Side Item #
Top-Opening	SGNSDX-20LK	SGNSDX-20RK



NSDX-35 Adjustable Soft-Down Stay (Upward-Opening)

- Used with piano, butt or concealed hinges (sold separately)
- Opening angle 80°, 90° or 100°
- Designed to hold door in fully opened position
- Speed adjustment screw located on front for easy adjustment
- Torque Calculation: $\text{Torque} = \text{Door Height} \times 1/2 \times \text{Door Weight}$
- Per Piece: 19-60 lbs-inch
- Per Pair: 38-120 lbs-inch

Sold In: Per Each

Description	Left Side Item #	Right Side Item #
Upward-Opening	SGNSD-35L	SGNSDX-35RK

Lid Stays & Lift Assists



IF Inset Receding Door Mechanism (Upward-Opening)

Single Stay Type

- For upward-opening cabinet doors
- Soft-close feature prevents slamming, adjustable soft-closing speed
- Door pockets into the cabinet to get out of the way when opened
- Door weight: 3.1 ~ 5.5 lbs. / torque: 17 ~ 60 lbs-in / door width maximum: 23-5/8"
- Includes: (1) NSDX stay, (2) slides, (2) concealed hinges, & (2) hinge mounting plates

Sold In: Per Set

Door Height + Door Thickness	19/32"-13/16" Door Thickness Item #	11/16"-1-3/16" Door Thickness Item #
11-13/16" + T	SGIF360S-14	SGIFH360S-14
13-3/4" + T	SGIF360S-16	SGIFH360S-16
16-13/16" + T	SGIF360S-19	SGIFH360S-19
21-13/16" + T	SGIF360S-24	SGIFH360S-24



IF Inset Receding Door Mechanism (Upward-Opening)

Double Stay Type

- For upward-opening cabinet doors
- Soft-close feature prevents slamming, adjustable soft-closing speed
- Door pockets into the cabinet to get out of the way when opened
- Includes: (2) NSDX stays, (2) slides, (2) concealed hinges, & (2) hinge mounting plates
- Door weight: 5.9 ~ 11 lbs. / torque: 34 ~ 121 lbs-in / door width maximum: 47-1/4"

Sold In: Per Set

Door Height + Door Thickness	19/32"-13/16" Door Thickness Item #	11/16"-1-3/16" Door Thickness Item #
11-13/16" + T	SGIF360W-14	SGIFH360W-14
13-3/4" + T	SGIF360W-16	SGIFH360W-16
16-13/16" + T	SGIF-360W-19	SGIFH360W-19
21-13/16" + T	SGIF360W-24	SGIFH360W-24



LADH Lift-Assist Damper (Heavy Duty)

- Add to counter tops in restaurants, bars and reception desks to prevent slamming
- Lift-Assist feature helps users lift a countertop, holds door open at 95 degrees
- Easy installation - surface mounted and can be retrofitted
- Torque Calculation: Torque = Door Height x 1/2 x Door Weight
- Includes: (1) lift-assist damper & (1) 23-5/8" stainless steel piano hinge

Sold In: Per Each

Torque	Dark Brown Item #	White Item #
221 ~ 309 lbslin	SGLADH-35	SGLADH-35WT
309 ~ 442 lbslin	SGLADH-50	SGLADH-50WT

Concealed Door Hinges

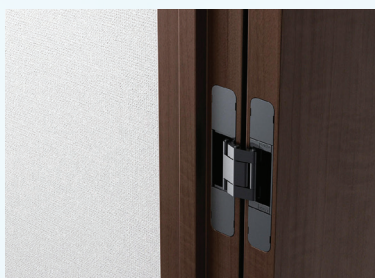


HES3D 3-Way Adjustable Concealed Hinge - 3/4" Cabinet Door

- 3-WAY adj. function allows vertical, horizontal, and depth adj. after hinge installed
- Max. Door Width: 23-5/8" x Max. Door Height: 47-1/4"
- Max. Door Weight for 2 Hinges: 19.8 lbs. / Max. Door Weight for 3 Hinges: 26.4 lbs.

Sold In: Per Each

Door Thickness	Black Item #	Dull Chrome Item #	Dull Nickel Item #
3/4"	SGHES3D-70BL	SGHES3D-70DC	SGHES3D-70DN

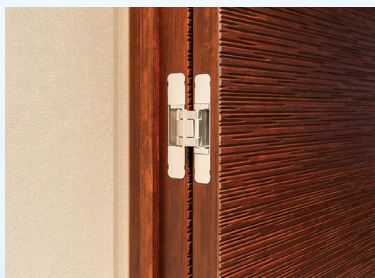


HES3D 3-Way Adjustable Concealed Hinge - 15/16" Cabinet Door

- 3-WAY adj. function allows vertical, horizontal, and depth adj. after hinge installed
- Max. Door Width: 23-5/8" x Max. Door Height: 59-1/16"
- Max. Door Weight for 2 Hinges: 26 lbs. / Max. Door Weight for 3 Hinges: 35 lbs.

Sold In: Per Each

Door Thickness	Black Item #	Dull Chrome Item #	Dull Nickel Item #
15/16"	SGHES3D-90BL	SGHES3D-90DC	SGHES3D-90DN



HES3D 3-Way Adjustable Concealed Hinge - 1-1/8" Cabinet Door

- 3-WAY adj. function allows vertical, horizontal, and depth adj. after hinge installed
- Max. Door Width: 35-7/16" x Max. Door Height: 94-1/2"
- Max. Door Weight for 2 Hinges: 66 lbs. / Max. Door Weight for 3 Hinges: 88 lbs.

Sold In: Per Each

Door Thickness	Black Item #	Dull Chrome Item #	Dull Nickel Item #
1-1/8"	SGHES3D-120BL	SGHES3D-120DC	SGHES3D-120DN



HES2S Concealed Hinge (Surface Mount) - 1-3/8" Passage Door

- 3D Adjustment: Adjust vertically, horizontally, and depth
- Max. Door Width: 35-7/16" x Max. Door Height: 106-5/16"
- Max. Door Weight for 2 Hinges: 88 lbs. / Max. Door Weight for 3 Hinges: 110 lbs.

Sold In: Per Each

Max. Opening Angle	Black Item #	Warm Gray Item #	White Item #
110°	SGHES2S-150-A110BL	SGHES2S150A110WGR	SGHES2S150A110WT



HES2S Concealed Hinge (Surface Mount) - 1-1/2" Passage Door

- Adjustable depth $\pm 1/8"$, vertical $\pm 1/8"$, horizontal with spacer $\pm 1/16"$
- Max. Door Width: 35-7/16" x Max. Door Height: 106-5/16"
- Max. Door Weight for 2 Hinges: 110 lbs. / Max. Door Weight for 3 Hinges: 143 lbs.

Sold In: Per Each

Max. Opening Angle	Black Item #	Dark Gray Item #	Light Gray Item #
125°	SGHES2S140A125BL	SGHES2S140A125DGR	SGHES2S140A125LGR

Concealed Door Hinges



HES3D-E 3-Way Adj. Concealed Hinge - 1-3/4" Passage Door

- 3-WAY adj. function allows vertical, horizontal, and depth adj. after hinge installed
- Compatible with 1-3/4" door thickness (minimum door thickness: 1-7/16")
- Max. Door Width: 35-7/16" x Max. Door Height: 94-1/2"
- Max. Door Weight for 2 Hinges: 121 lbs. / Max. Door Weight for 3 Hinges: 154 lbs.

Sold In: Per Each

Door Thickness	Black Item #	Dull Chrome Item #	Dull Nickel Item #
1-3/4"	SGHES3DE160BL	SGHES3DE160DC	SGHES3DE160DN



HES3D-E 3-Way Adj. Concealed Hinge w/UL - 1-3/4" Passage Door

- 3-WAY adj. function allows vertical, horizontal, and depth adj. after hinge installed
- UL Rated, up to 3 Hours
- Max. Door Width: 36" x Max. Door Height: 94-1/2" x Min. Door Thickness: 1-1/2"
- Max. Door Weight for 2 Hinges: 220 lbs. / Max. Door Weight for 3 Hinges: 275 lbs..

Sold In: Per Each

Door Thickness	Black Item #	Dull Chrome Item #	Dull Nickel Item #
1-3/4"	SGHES3D-E190BL	SGHES3D-E190DC	SGHES3D-E190DN
Door Thickness	Polished Nkl Item #	White Item #	
1-3/4"	SGHES3D-E190PN-UL	SGHES3D-E190WT-UL	



HES3D-W 3-Way Adj. Concealed Hinge w/UL - 1-5/8" Passage Door

For Door Moldings

- 3-WAY adj. function allows vertical, horizontal, and depth adj. after hinge installed
- Allows 3/8" clearance for flush installation or 1/2" clearance for installation with a molding
- UL Rated, up to 3 Hours
- Max. Door Width: 36" x Max. Door Height: 96-1/16"
- Max. Door Weight for 2 Hinges: 220 lbs. / Max. Door Weight for 3 Hinges: 275 lbs.

Sold In: Per Each

Door Thickness	Black Item #	Dull Chrome Item #	Dull Nickel Item #
1-5/8"	SGHES3D-W190BL-UL	SGHES3D-W190DC-UL	SGHES3D-W190DN-UL
Door Thickness	Polished Nkl Item #		
1-5/8"	SGHES3D-W190PN	***Note: Polished Nickel Item is not UL listed**	



HGS3D-S160SH 3-Way Adj. Concealed Hinge - 1-7/16" Passage Door

Made of 304 Stainless Steel

- 3-WAY adj. function allows vertical, horizontal, and depth adj. after hinge installed
- Max. Door Width: 36" x Max. Door Height: 96"
- Max. Door Weight for 2 Hinges: 176 lbs. / Max. Door Weight for 3 Hinges: 220 lbs.

Sold In: Per Each

Door Thickness	Item #	Round Cover Item #	Square Cover Item #
1-7/16"	SGHGS3D-S160SH	SGHGS3DS160SHRDPL	SGHGS3DS160SHSQPL

Lateral Opening Door Systems



LIN-X1000 Lateral Opening Door Systems - Flush

- Flush finish when doors are closed
- Lateral opening allows doors to swing within a small radius
- 4-way adjustable horizontally, vertically, for depth, and for parallel adjustment
- Designed with soft close to prevent door from slamming shut
- Door Width: 29-1/2" - 43-5/16" / Max. Door Height: 117-5/16" / Door Thickness: 15/16" - 1-9/16"
- Max Door Weight: 198 lbs.

Kit includes: (1) Upper Arm, (1) lower arm, (4) covers from mounting plate (hinge side), (4) covers for mounting plates (door side), (1) damper for opening, & (1) 78.74" aluminum connecting bar

Sold In: Per Kit

Black Item #	White Item #
SGLINX1000BLS	SGLINX1000WTS



LIN-X800 Lateral Opening Tall Door Systems - Overlay

- Designed for overlay installation, but can be installed flush
- Lateral opening allows doors to swing within a small radius
- 4-way adjustable horizontally, vertically, for depth, and for parallel adjustment
- Designed with soft close to prevent door from slamming shut
- Hardware is non-handed, can be used for left or right opening doors
- Door thickness: 15/16" - 1-9/16" / max. door weight: 88 lbs. per door

Kit includes: (2) Arms, (4) washer covers (hanging side), (4) washer covers (leading edge), (2) rod covers, & (1) 82.68" connecting rod (for 94-1/2" height) or (1) 98.43" connecting rod (for 117-5/16" height)

Sold In: Per Set

Door Width	Door Height	Black Item #	White Item #
29-1/2" - 33-7/16"	94-1/2"	SGLINX800BLS	SGLINX800WTS
29-1/2" - 33-7/16"	117-5/16"	SGLINX800HBLS	SGLINX800HWTS



LIN-X Lateral Opening Short Door Systems - 3/4" Overlay

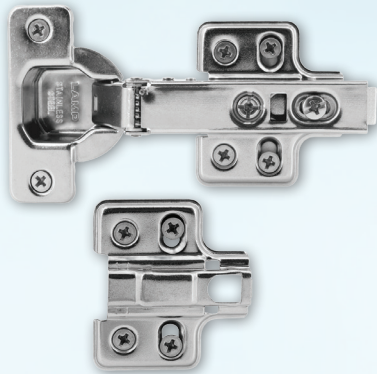
- Lateral opening allows doors to swing within a small radius
- 4-way adjustable horizontally, vertically, for depth, and for parallel adjustment
- Designed with soft close to prevent door from slamming shut
- Hardware is non-handed, can be used for left or right opening doors
- LIN-X450 max. door weight: 15.4 lbs. / LIN-X600 max. door weight: 19.8 lbs.

Kit includes: (2) Arms, (2) mounting plates, (2) cup covers, (2) bar end caps & (1) connecting bar

Sold In: Per Set

Door Width	Door Height	Door Thickness	Nickel Item #
15-3/4" - 19-11/16"	23-5/8" - 35-7/16"	5/8" - 15/16"	SGLIN-X450
21-5/8" - 25-9/16"	23-5/8" - 35-7/16"	5/8" - 15/16"	SGLIN-X600

Concealed Cabinet Hinges



180SUS Stainless Steel Concealed Hinge w/Soft or Self Close - Overlay

- 304 Stainless steel hinge body construction allows for usage in outdoor environments
- Passed 500 hour salt spray test
- Resin casing protects damper from corrosive elements
- Door thickness: 9/16" - 13/16"

Sold In: Per Each

Overlay	Opening	Soft-Close Item #	Self-Close Item #
15mm - 19mm	105°	SG180SUS-D46-19T	SG180SUS-C46-19T
Description	Item #		
SS Mounting Plate	SG180SUS-P6T		

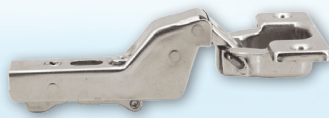


304 Stainless Steel Concealed Hinge - Overlay

- All-stainless steel cup hinge for superior corrosion resistance, made of 304 stainless steel
- NSF component

Sold In: Per Each

Swing Type	9mm Overlay Item #	14mm Overlay Item #	19mm Overlay Item #
Free Swinging	SG304B-46/9	SG304B-46/14	SG304B-46/19
Self-Close	SG304B-C46/9	SG304B-C46/14	SG304B-C46/19
Description	Straight Item#	2D Wing Item#	3D Wing Item#
Mounting Plate	SG304B-P3A	SG304B-P4A/32	SG304B-P4A/32-3W



Inset



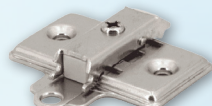
Overlay

Olympia Concealed Hinge - Inset & Overlay

- Soft-Close hinges feature 5-speed adjustable damper
- Load capacity: 13.2 lbs/2 pcs, 22 lbs/3 pcs
- Max. door width: 23-5/8" / max. door thickness: 13/16"
- Inset opening angle: 93° / overlay opening angle: 105°

Sold In: Per Each

Type	Free Swinging Item #	Self-Close Item #	Soft-Close Item #
Inset	SG360-26-0T	SG360-C26-0T	SG360-D26-0T
9mm Overlay	SG360-26-9T	SG360-C26-9T	SG360-D26-9T
14mm Overlay	SG360-26-14T	SG360-C26-14T	SG360-D26-14T
19mm Overlay	SG360-26-19T	SG360-C26-19T	SG360-D26-19T



Mounting Plate



Angle Limiter



Spacer

Olympia Mounting Plates w/2-Holes / Angle Limiter / Spacer

- Designed to be used with Olympia hinges

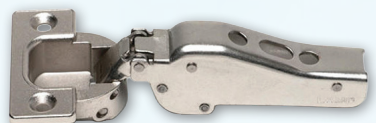
Sold In: Per Each

Description	Type	Height Adjustment	Item #
Mounting Plate	Standard	+/-2.5mm	SG360-P4W-32T
Mounting Plate	+5mm	+/-2.5mm	SG360-P4W-32T-5
Description	Item #		
85° Angle Limiter	SG360-85		
Spacer for metal door	SG360-BCS		

Concealed Cabinet Hinges & Drop Lid Hinges



Black Nickel



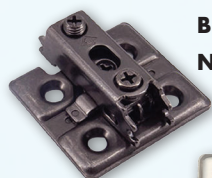
Nickel

J95 Heavy Duty Concealed Hinges - Inset & Overlay

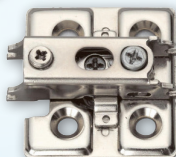
- Available: Free Swing or Self Close
- Load capacity: 55 lbs/2 pcs, 88 lbs/3 pcs
- Max. door width: 31-1/2"/2 pcs, 35-7/16"/3 pcs.
- 3-way adjustment with door installed

Sold In: Per Each

Type	Black Nickel Free Swinging Item #	Nickel Free Swinging Item #	Black Nickel Self-Close Item #	Nickel Self-Close Item #
Inset	SGJ95-24-0T-BN	SGJ95-24-0T-NI	SGJ95-C24-0T-BN	SGJ95-C24/0T
16mm Overlay	SGJ95-24-16T-BN	SGJ95-24-16T-NI	SGJ95-C24-16T-BN	SGJ95-C24-16T-NI
25mm Overlay	SGJ95-24-25T-BN	SGJ95-24-25T-NI	SGJ95-C24-25T-BN	SGJ95-C24-25T-NI



Black Nickel



Nickel

J95 Mounting Plates w/4-Holes

- Designed to be used with J95 hinges
- Vertical adjustment: $\pm 1/8"$ (± 3 mm) / Overlay adjustment: $\pm 5/32"$ (± 0.4 mm)
- Depth adjustment: $\pm 5/32"$ (± 1.5 mm)

Sold In: Per Each

Black Nickel Item #	Nickel Item #
SGJ95-P6T-BN	SGJ95-P6T



Black Nickel



Nickel

J160-D22 Heavy Duty Specialty Hinges w/Soft-Close - Overlay

- 3-way adjustability with built-in damper
- Load capacity: 55 lbs/2 pcs, 88 lbs/3 pcs.
- Max. door width: 31-1/2"/2 pcs, 35-7/16"/3 pcs.
- Wide-opening hinge allowing 160° opening
- Recommended door thickness: 11/16" ~ 1-7/16"
- Includes mounting plates and screw covers
- Built in damper allows doors to soft-close

Sold In: Per Each

Overlay	Black Nkl Item #	Nickel Item #
25mm	SGJ160-D22-25T-BN	SGJ160-D22-25T-NI



SDH-P Drop Lid Hinges

- 3-way adjustment (overlay, horizontal, door gap)
- Flush when opened
- Can be used with soft down stay NSDX-10
- Door Thickness: 5/8" - 25/32"
- Overlay Coverage: 5/8" - 3/4"

Sold In: Per Each

Overlay	Black Item #	Nickel Item #	White Item #
25mm	SGSDH-PBL	SGSDH-PNI	SGSDH-PWT

Ball Bearing Drawer Slides & Folding Brackets



ESR-DC4513 Stainless Steel Slides - Full Extension

- Front disconnect, positive stop, hold-in detent, non-handed
- Made of 304 stainless steel

Sold In: Per Pair

Slide Length	Item #	Slide Length	Item #
7-7/8"	SGESR-DC4513-8	19-11/16"	SGESR-4513-20
9-27/32"	SGESR-DC4513-10	21-21/32"	SGESR-DC4513-22
11-13/16"	SGESR-DC4513-12	23-5/8"	SGESR-DC4513-24
13-25/32"	SGESR-DC4513-14	25-19/32"	SGESR-DC4513-26
15-3/4"	SGESR-DC4513-16	27-9/16"	SGESR-DC4513-28
17-23/32"	SGESR-DC4513-18		



Black



Aluminum

388 Folding Brackets - Aluminum

- Automatically locks when flap is in opened position, press lever to release the lock
- For panel thickness: 19/32"-1-3/8"

Required Quantity:

Width up to 23-5/8" - 1 pc

Width 23-5/8" - 51-3/16" - 2 pcs

- Made of aluminum

Sold In: Per Each

Ext. Length	Load Capacity	Aluminum Item #	Black Item #
7-1/16"	77 lbs.	SG38820-25	SG38820-25/BLK
10-7/8"	121 lbs.	SG38830-25	SG38830/25/BLK
16-15/16"	132 lbs.	SG38845-25	SG38845-25/BLK
23-1/16"	176 lbs.	SG38860-25	SG38860/25/BLK



Black



Stainless Steel

EB Folding Brackets - Stainless Steel

- Automatically locks when flap is in opened position, press lever to release the lock
- Bracket can be used without the need for hinges
- NSF Component, made of 304 stainless steel

Sold In: Per Each

Length	Load Capacity	Black Item #	Stainless Steel Item #
7-55/64"	198 lbs.	SGEB-200-EP-BL	SGEB-200/EP
12-1/16"	165 lbs.	SGEB-303/EP-BL	SGEB303-EP
12-1/2"	220 lbs.	SGEB-317-EP-BL	SGEB-317/EP

EB Folding Brackets w/Soft-Close

Length	Load Capacity	Black Item #	Stainless Steel Item #
12-1/16"	165 lbs.	SGEB-303-EP-BL-D	SGEB-303-EP-D
12-1/2"	220 lbs.	SGEB-317-EP-BL-D	SGEB-317-EP-D

Door Straighteners & Hasps



DSR701 Door Straighteners - Recessed/Surface

- Installed post-production to fix warped doors
- Must run complete height of door
- Can be partially recessed or surface mounted to the back of the door
- '+/-10mm adjustment can be made from the top of the door with a M4 Allen Key (not included)
- Minimum door thickness: 5/8"
- Requires M4 (U.S. #8) flathead wood countersunk screws for partially recessed installation or wood panhead screws for surface installation
- Can be cut from the bottom up to 15-3/4"

Sold In: Per Pack (10 Per Pack)

Length (Min.-Max.)	Black Item #	Silver Item #
56-5/16" - 72-1/16"	SGDSR701-1830/B-10	SGDSR701-1830/S-10
70-7/8" - 86-5/8"	SGDSR701-2200/B-10	SGDSR701-2200/S-10



HP Stainless Steel Hasps (Screw-On) - 304 Stainless Steel

- Polished stainless steel finish
- NSF component

Sold In: Per Each

Length	Item #	Length	Item #
1-37/64"	SGHP-40	2-61/64"	SGHP-75
1-31/32"	SGHP-50	3-15/16"	SGHP-100
2-9/16"	SGHP-65	4-23/32"	SGHP-120



HP Stainless Steel Hasps (Screw-On) - 304/316 Stainless Steel

- Polished stainless steel finish
- NSF component

Sold In: Per Each

Length	Item #
3-1/2"	SGHP-635S
4-1/2"	SGHP-645S
6-1/16"	SGHP-660S



HP Stainless Steel Hasps (Weld-On) - 304/316 Stainless Steel

- Polished stainless steel finish
- NSF component

Sold In: Per Each

Length	Item #
3-1/2"	SGHP-635
4-1/2"	SGHP-645
6-1/16"	SGHP-660

Magnetic Catches



MC-159 Magnetic Catches - Ultra Thin

- Max. temperature: 176 °F / to avoid breakage, counterplate should not hit magnet
- Screw heads should not protrude above the base plate

Sold In: Per Each. **NOTE:** Counterplate sold separately.

Description	Black Item #	Nickel Item #	Size
8.8 lbs. Mag. Force	SGMC-159-BL	SGMC-159	1-39/64"L x 21/32"W x 7/64"H
Counterplate	-	SGMC-159-PLATE	1-3/16"L x 5/8"W x 1/16"H



MC-159SUS Magnetic Catches - Ultra Thin (430 Stainless Steel)

- Max. temperature: 176 °F / to avoid breakage, counterplate should not hit magnet
- Screws not included; use M3 flat head or equivalent

Sold In: Per Each. **NOTE:** Counterplate sold separately.

Description	Nickel Item #	Size
11 lbs. Mag. Force	SGMC-159-SUS	1-5/8"L x 21/32"W x 7/64"H
Counterplate	SGJM-49	



MC-JM45



MC-JM50



JM49

MC-JM Sealed Magnetic Catches

- Hermetically sealed, ideal for high corrosion environments
- No metal-to-metal contact, ideal for cleanroom applications
- NSF component

Sold In: Per Each. **NOTE:** Counterplate sold separately.

Description	Black Item #	White Item #	Size
6.6 lbs. Mag. Force	SGMC-JM45BL	SGJM-45	1-49/64"L x 43/64"W x 7/32"H
6.6 lbs. Mag. Force	SGMC-JM50BL	SGJM-50	1-31/32"L x 53/64"W x 33/64"H
Description	Item #	Size	
Counterplate: equivalent to 304SS	SGJM-49	1-59/64"L x 19/32"W x 5/64"H	



MC-YN001P Magnetic Catch - Ultra Thin

- Max. temperature: 176 °F / to avoid breakage, counterplate should not hit magnet
- Screw heads should not protrude above the base plate
- Counterplate included

Sold In: Per Each

Description	Nickel Item #	Size
5.9 lbs. Mag. Force	SGYN-001P	1-49/64"L x 43/64"W x 7/32"H
Counterplate	SGMC-YN001U	1-3/8"L x 9/16"W x 1/16"H

Touch Latches



ML80/ML120 Magnetic Touch Latches

- Push to latch/unlatch, eliminates need for handles or knobs
- NOTE: allow a 3.5 mm (1/8") gap between door and cabinet frame for pushing room

Sold In: Per Each

Mag. Force	Black Item #	Brown Item #	White Item #	Size
3.5 lbs.	SGML80-BK	SGML80-BN	SGML80-WH	1-23/32"L x 1-27/64"W x 19/32"H
5.3 lbs.	SGML120/BLK	SGML-120/BRN	SGML-120/WHT	2-3/4"L x 1-13/16"W x 21/32"H

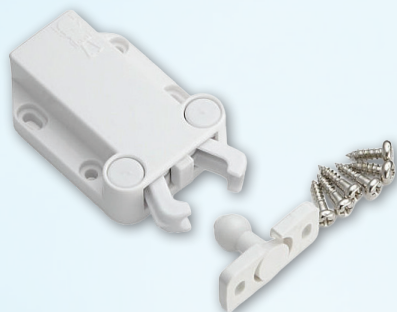


ML-ZN80 Push-To-Open Touch Latches

- For doors up to 36" x 96" with a push force of 11 lbs.
- Magnet allows tolerance with 1.5° swivel
- Hidden Mounting Screw Design for clean appearance and easy installation
- Can push open doors up to 275 lbs.

Sold In: Per Each

Mag. Force	Black Item #	Brown Item #	White Item #	Size
6.6 lbs.	SGML-ZN80-BL	SGML-ZN80-BR	SGML-ZN80-WT	2-3/16"L x 1-9/16"W x 7/8"H



MC-37 Non-Magnetic Touch Latches

- Push to latch/unlatch, strong retaining force
- Floating strike allows for easy alignment
- For overlay door, allow 1/8" (3 mm) gap between door and cabinet frame for push space
- Pulling the door with excessive force without unlatching the unit may damage the mechanism
- Constant loading of over 4 kgf or excessive pushing or pulling is not recommended

Sold In: Per Each

Retaining Force	Black Item #	Brown Item #	White Item #	Size
17.6 lbs.	SGMC-37/BLK-1	SGMC-37/BRN-1	SGMC-37/WHT-1	2-1/4"L x 1-9/16"W x 5/8"H

Hooks

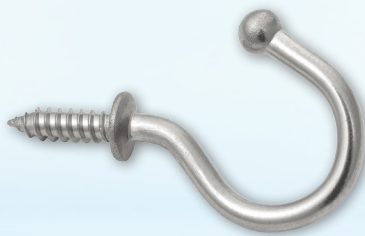


TF Wire Hooks - Stainless Steel

- Made of 304 stainless steel with a polished stainless steel finish

Sold In: Per Each

Item #	Load Capacity	Size
SGTF-20	6.6 lbs.	13/16"D x 25/32"H
SGTF-30	15.4 lbs.	1-5/32"D x 1-1/32"H
SGTF-35	26.0 lbs.	1-19/32"D x 1-3/8"H



TL Wire Hooks - Stainless Steel

- Made of 304 stainless steel with a polished stainless steel finish

Sold In: Per Each

Item #	Load Capacity	Size
SGTL-15	11 lbs.	21/32"D x 19/32"H
SGTL-20	11 lbs.	29/32"D x 25/32"H
SGTL-30	11 lbs.	1-5/32"D x 63/64"H
SGTL-40	26 lbs.	1-19/32"D x 1-11/32"H



TY Wire Hooks - Stainless Steel

- Made of 304 stainless steel with a polished stainless steel finish
- NSF component

Sold In: Per Each

Item #	Load Capacity	Size
SGTY-20	6.6 lbs.	55/64"D x 35/64"H
SGTY-25	6.6 lbs.	1-1/16"D x 43/64"H
SGTY-30	15.4 lbs.	1-7/32"D x 25/32"H
SGTY-35-15	15.4 lbs.	1-7/16"D x 29/32"H
SGTY-40	17.6 lbs.	1-23/32"D x 1-1/16"H



TK Swing Hooks - Stainless Steel

- Made of 304 stainless steel with a polished stainless steel finish
- Swivels 180 degrees
- Hook has constant torque when swiveling
- Ideal for vibration or shock applications

Sold In: Per Each

Without Friction Item #	With Friction Item #	Load Capacity	Size
SGTK-30	SGTK-30F	26 lbs.	59/64"D x 1-27/64"H
SGTK-45	SGTK-45F	17 lbs.	1-1/8"D x 1-3/4"H

Edge Pulls



Matte Black



Mirror



Satin

SN Edge Pulls - Stainless Steel

- Made of 304 stainless steel
- Used in bathrooms, kitchens, or outdoor cabinetry
- Projection: 38mm
- NSF component

Sold In: Per Each

Matte Black Item #	Mirror Item #	Satin Item #	Number of Holes	C/C	Overall Length
SGSN-50BL	SGSN-50/M	SGSN-50/S	2	30mm	50mm
SGSN-70BL	SGSN-70/M	SGSN-70/S	2	46mm	70mm
SGSN-95BL	SGSN-95/M	SGSN-95/S	2	65mm	95mm
SGSN-120BL	SGSN-120/M	SGSN-120/S	3	45mm	120mm
SGSN-150BL	SGSN-150/M	SGSN-150/S	3	57mm	150mm



Antique Brass

Bright Brass



Satin Brass

SNB Edge Pulls - Brass

- Made of quality brass
- Projection: 38mm

Sold In: Per Each

Antique Brass Item #	Bright Brass Item #	Satin Brass Item #	Number of Holes	C/C	Overall Length
SGSNB-50AB	SGSNB-50BB	SGSNB-50SB	2	30mm	50mm
SGSNB-70AB	SGSNB-70BB	SGSNB-70SB	2	46mm	70mm
SGSNB-95AB	SGSNB-95BB	SGSNB-95SB	2	65mm	95mm
SGSNB-120AB	SGSNB-120BB	SGSNB-120SB	3	45mm	120mm
SGSNB-180AB	SGSNB-180BB	SGSNB-180SB	3	70mm	180mm



Mirror



Mirror



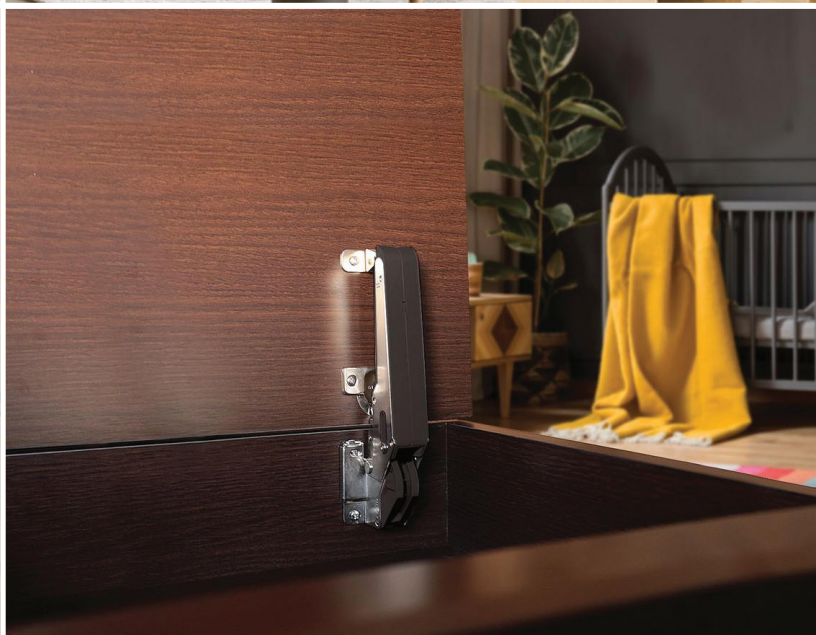
Mirror

SND Edge Pulls - Stainless Steel

- Made of 304 stainless steel
- Projection: 60mm
- NSF component

Sold In: Per Each

Mirror Item #	Number of Holes	C/C	Overall Length	NSF Component
SGSND-50/M	2	30mm	50mm	Yes
SGSND-70/M	2	46mm	70mm	Yes
SGSND-95/M	2	65mm	95mm	Yes
SGSND-120/M	3	45mm	120mm	No
SGSND-150/M	3	57mm	150mm	No



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