

Revisions for 2016 Catalog

1. **October 3, 2016 – Trim – Page 56:** Added 270CR – Replacement Rubber Tip
2. **October 3, 2016 – Trim – Page 42:** Door Protection Plates – changed 220S diamond tread to (diamond tread available on in US26 only)
3. **October 3, 2016 – Trim – Page 25:** added (compatible with 1-3/4" doors only) to 27N Fasteners
4. **October 3, 2016 – Trim – Page 83:** Changed 334V image
5. **October 3, 2016 – Trim – Page 83:** Changed 334V Fasteners bullets to read: • Two (2) #8 finish washers; • Two (2) 7-32 x 1-7/8" OHMS for 1-5/8" doors; • Two (2) 7-32 x 2" OHMS for 1-3/4" doors.
6. **October 3, 2016 – Trim – Page 83:** Added 334V Engraving: Available up to four characters.
7. **October 3, 2016 – Trim – Page 83:** Added 322V Engraving: Available up to four characters.
8. **October 3, 2016 – Electrified Solutions:** Added touchless actuators 2-659-03707 and 2-659-3708 to page 76
9. **October 3, 2016 – Electrified Solutions:** Added touchless actuators 2-659-03707 and 2-659-3708 images to page 53
10. **October 4, 2016- General Information:** Changed address under Montgomery DC from 200 County Court Lane, Montgomery, AL 36105 to 200 County Court, Montgomery, AL 36105
11. **October 4, 2016 – Locks:** changed last sentence on page 1 in the introductory paragraph
12. **October 5, 2016 – T&W:** removed all brass finishes (MIB) from product line and removed verbiage, "brass thresholds are supplied with brass screws." Pages included: 2, 3 (General Information), 6, 8, 9, 11, 12, 14, 15, 16, 18, 26, 29, 35 and 38
13. **October 6, 2016 – Sliding Door:** added page number column to General Information table.
14. **October 6, 2016 – Exits:** added new Photoluminescent product (2-649-0250 and 2-649-0257) in Accessories – 4500/4600 Series to page 28 and 42
15. **October 6, 2016 – Index:** Added 2-649-0250, 2-649-0257, 2-659-3707, 2-659-0308 and 270CR
16. **October 13, 2016 – Trim:** Removed Trim Residential product 1792 on page 90
17. **October 13, 2016 – Index:** Removed 1792 Trim & Auxiliary from page 9
18. **October 13, 2016 – Sliding Doors:** Removed bullet point under Door Specifications, "Glass door 3/8" to 1/2" thick" from products: 9432, 9433, and 9435 on pages 49 and 50
19. **October 19, 2016 – Roton:** page 10, diagram on bottom of page was cut off missing information. 1200-600XHD/1200-650XHD = 15/32" (12mm)
20. **November 17, 2016 – Locks:** page 67, added Quick Connect option
21. **November 17, 2016 – Trim:** Page 26, under How to Order, number 2, (ex: 36) is changed to (ex: 3G)
22. **December 1, 2016 – Exits:** Page 20 and 39 – added Quick Connect option information
23. **December 6, 2016 – T&W:** Page 37 – 844S product removed
24. **December 8, 2016 – Locks:** Page 56 – added Quick Connect option
25. **February 8, 2017 - Locks:** Page 34 - 37 added 34K Series

26. **April 21, 2017 - Roton:** Page 14 - updated electric hinge modifications with changes from Rev S hole pattern.
27. **May 5, 2017 - Threshold & Weatherstrip:** Page 6 - deleted 414S as the product has been discontinued.
28. **May 8, 2017 - Euroline:** Page 11 - updated specs to current measurements.
29. **May 19, 2017 - Electrified:** Page 9 - note added about the 3902 Mortise Cylinder to the 2-679-0630 product.
30. **May 19, 2017 - Trim & Auxiliary:** Page 85 - 209 Floor Door Stop, removed finishes US4, US5, US10A, UA15A, US26D, ABA. Added finished AN.
31. **May 19, 2017 - Trim & Auxiliary:** Page 85 - BL6209 Floor Door Stop, removed finishes US3, US4, US5, US10A, US15A, US15, US26.
32. **May 19, 2017 - Locks:** Page 7 - 2300 Series Latchbolts, changed descriptions of 2-639-7607, 2-639-7608, 2-639-7609, 2-639-7610 to include spring latch.
33. **May 19, 2017 - Thresholds & Weatherstripping:** Page 19 - 619S Threshold Anchor has been discontinued.
34. **May 19, 2017 - Trim & Auxiliary:** Page 87 - 1413 Flush Bolt, removed finishes US5, US15A, ABA, AN.
35. **May 19, 2017 - Trim & Auxiliary:** Page 87 - 1414 Flush Bolt, removed finishes US5, US10A, US15A, US26, ABA, AN.
36. **May 19, 2017 - Trim & Auxiliary:** Page 42 - 193S Door Protection Plate has been discontinued.
37. **May 19, 2017 - Locks:** Page 78 - 2-639-7084 Standard Cloverleaf Cam - updated photo
38. **May 24, 2017 - Exit Devices:** Page 7 - 4500 Series Exit Device - updated ELR modifications with DE and OBDE.
39. **May 24, 2017 - Electrified Solutions:** Page 9 - added On-Board Delayed Egress product.
40. **June 8, 2017 - Euroline:** Page 32 - 4200 Series Rim, changed note under Strikes.
41. **June 8, 2017 - Electrified:** Page 75 - Added 2-659-0319 Drive Shaft Arm Removal Tool.
42. **June 8, 2017 - Electrified:** Page 9,11,14 - information changed from "dry contact" to "dry input" for 4501 OBDE/4601 OBDE, 4501 DE/4601 DE/2-679-0630, and 2958 Integrated Delayed Egress Lock.
43. **June 8, 2017 - Trim & Auxiliary:** Page 42 - removed US26 finish from 1413 Flush Bolt.
44. **June 21, 2017 - Trim & Auxiliary:** Pages 85-86 - removed BL6209, BL6211, and BL6212.
45. **June 26, 2017 - Thresholds & Weatherstripping:** Page 21 - added the 710S Adhesive Mullion Seal product.
46. **June 26, 2017 - Thresholds & Weatherstripping:** Page 22 - added "NFPA 80" to Smoke Seal Systems.
47. **July 7, 2017 - Locks:** Pages 65, 66, 70 - Removed 'RCNAF - Round Corner Narrow 1-1/16"' from the Specifications/Armor Front sections. Page 70 - Removed '1-1/16" x 8" x 7/32" (27mm x 203mm x 5mm) - Optional'
48. **July 10, 2017 - Thresholds & Weatherstripping:** Page 20 - Removed UL rating on 810S. Added Smoke and Draft Control test to 770S.

49. **July 24, 2017 - Commercial Hinges:** Page 25 -Added a note on the EC1105 - "Note: the 4.5" x 4" size is only available in US26D."
50. **July 24, 2017 - Locks:** Page 82 - updated 3909 and 3969 images.
51. **July 31, 2017 - Door Controls:** Page 32 - Changed "covers" on 5400 to reflect that there are no covers sold on this product.
52. **August 4, 2017 - Door Controls:** Page 3 - Added the following disclosure to our ADA Requirements statement: "To maximize hinge life and assist in achieving ADA compliance, Hager recommends the use of anti-friction or ball bearing hinges with our door closer products."
53. **August 9, 2017 - Architectural Hinges:** Page 25 - Added a note that the ECBB1103 does not come in a US26D finish.
54. **August 17, 2017 - Threshold & Weatherstripping:** Page 17 - Removed 621S and 622S products.
55. **September 15, 2017 - Electrified Solutions:** Page 42 - Updated photo for 2-679-0625.
56. **September 28, 2017 - Commercial Hinges:** Page 29 - Updated machine screw sizes for BB2169.
57. **October 9, 2017 - Thresholds & Weatherstripping:** Removed MIB finish for 401S, 403S, 404S, 411S, 413S, 415S, 416S, 417S, 418S, 426S, 428S, 432S, 433S, 440S, 445S, 450S, 455S, 460S, 470S, 484S, 520S, 532S, 541S, 552S, 575S, 603S, 604S, 608S, 651S, 652S, 653S, 654S, 655S, 701S, 750S, 870S, 872S, 875S.
58. **October 10, 2017 - Trim & Auxiliary:** 193S and 194S removed due to consolidation into 190S series, which will now offer four beveled edges at no additional cost. 223S and 224S removed due to consolidation into 220S series, which will now offer four beveled edges at no additional cost.
59. **October 10, 2017 - Sliding Door:** Updated specifications for 9436, 9437 and 9438 to reflect: Wood Doors - 1-1/4" - 1-3/4" Thick.
60. **October 17, 2017 - Door Controls:** Page 9 - Changed "plunger hold open function" to "screw-type hold open function" and product image for 596.
61. **October 25, 2017 - Roton:** Page 35 - Updated clearance between mullion and door plus standard lockside clearance on the 780-257HD to 1-1/2" (38 mm) to 2-1/4" (57 mm) mullion width.
62. **November 3, 2017 - Commercial Hinges:** Page 33 - Changed verbiage on the last bullet point for the BB1173 to reflect the following: "4" is for 1-3/8" door. 4" for 1-3/4" door is available. Consult Hager Tech department."
63. **November 3, 2017 - Door Controls:** Pages 18, 26 - Added the following bullet point to the 5922, 5923, 5915, and 5916: "Plate requires 3" (76mm) minimum top rail."
64. **November 3, 2017 - Door Controls:** Page 10 - Corrected typo on the 5110; last bullet now reads "Plate requires 2-1/2" (64mm) minimum top rail."
65. **November 3, 2017 - Locks:** Pages 7, 15, 33, 42, 48 - Updated photo of the 3935 product.
66. **November 27, 2017 - Trim & Auxiliary:** Page 50 - Added US26 finish to the 248F product.
67. **December 4, 2017 - Roton:** Page 14 - Updated electrical modification images.
68. **December 4, 2017 - Exits:** Added information on the black finish to all applicable products.
69. **December 4, 2017 - Door Controls:** Added information on the black finish to all applicable products.

70. **December 7, 2017 - Trim:** Page 67 - Added the 341C.
71. **December 7, 2017 - Thresholds & Weatherstripping:** Removed the 751S and 772S.
72. **January 5, 2018 - Locks:** Added the 3300 Series and 34K Series.
73. **January 31, 2018 - Roton:** Page 14 - Updated Electric Hinge Modifications chart.
74. **January 31, 2018 - Commercial Hinges:** Added the following note to all spring hinges (1150, 1250, 1251, 1252, 1255, 1256, 1257, 1258, 1259, 1267): *Hager does not recommend using spring hinges on doors over 7'0".*
75. **January 31, 2018 - Commercial Hinges:** Page 9 - Changed gauge of metal for the BB1168 to 0.180. Page 10 - Added the E4 to the Electric Hinges section.
76. **January 31, 2018 - Door Controls:** The 5910 has taken the place of 5207 and to accommodate this change the 5914 bracket is now revision 1.
77. **January 31, 2018 - Locks:** Page 13 - Changed the 2500 Series Grade 2 warranty from one year to five years.
78. **January 31, 2018 - Electrified Solutions:** Removed 2-679-0121, 2-679-0131, 2-679-0161, 2-679-0181, 2-679-0205, and 2-679-0601. Added the 2910 4A Modular Power Supply. Added the 2911 6A Modular Power Supply.
79. **February 2, 2018 - Thresholds & Weatherstripping:** Added the Hospitality Series of products: 900S, 901S, 902S, 903S, 904S, 905S, 906S, 739S.
80. **February 9, 2018 - Electrified Solutions:** Added the 29EA Series stand-alone door prop alarms: 29EA00ALM000M, 29EA00ALM000K, and 29EA00ALM00N.
81. **February 13, 2018 - Roton:** Removed ETW availability on the 780-235HD.
82. **March 2, 2018 - Electrified Solutions:** Page 9 - added the following note to the Onboard Delayed Egress: "Exit Device cannot be cut down once the OnBoard Delayed Egress modification has been made to the device."
83. **March 9, 2018 - Thresholds & Weatherstripping:** Added the Sound Tested symbol to the following products: 736, 737, 738, 774S, 417S, 866S.
84. **March 15, 2018 - Trim & Auxiliary:** Page 83 - Added "90 Minute Fire Rated" disclaimer to the 322V and 334V.
85. **March 29, 2018 - Trim & Auxiliary:** Page 81 - Changed lengths on the 300D to 25"-1/2'+/- 1/2" and 30" +/- 1/2".
86. **April 6, 2018 - Roton:** Pages 45-46 - Updated the 0° Opening diagrams for the 1200-600 and 1200-650.
87. **April 25, 2018 - Thresholds & Weatherstripping:** Page 35 - Added the 772S product. Added BHMA Certification logo to all applicable products.
88. **April 25, 2018 - Roton:** Added BHMA Certification disclaimer and logo to all applicable products.
89. **May 9, 2018 - Trim & Auxiliary:** Page 27 - Removed Plastisol option from 313L and 313S.
90. **May 9, 2018 - Electrified Solutions:** Page 9 – Added a note to the OBDE indicating that a mortise cylinder is required.
91. **May 9, 2018 - Electrified Solutions:** Page 41 – Added the following note to the 551: "Not to exceed 4' (1.2 m) wide and 8' (2.4 m) high."

92. **May 18, 2018 - Locks:** Pages 75, 76 – Removed “ANTI - Antimicrobial Coating (26D and 32D only)” from *Options*.
93. **May 18, 2018 - Trim & Auxiliary:** Page 11 – Revised 20N sizing from 5 7/32” to 5 1/4” and 132.5 mm to 133.3 mm.
94. **June 4, 2018 - Exit Devices:** Pages 9, 12, 15, 17 – Add a note to Functions: “OBDE - Onboard Delayed Egress (Requires 1-1/8” - 1 3/8” length, 3978 Cloverleaf or equivalent tailpiece required)”
95. **June 4, 2018 - Sliding Door:** Page 58 – Added the eConestoga sliding barn door hardware.
96. **June 4, 2018 - Residential:** Page 14 – Added the eConestoga sliding barn door hardware.
97. **June 4, 2018 - Trim & Auxiliary:** Page 18 – Added an overall length (OA) to the 974P & 974B. Page 64 – Revised soffit width on the 297M.
98. **June 20, 2018 - Sliding Door:** Page 58 – Added the 1-269-8650 Cushion Stop for the 9400 Series.
99. **June 22, 2018 - Locks:** Page 40 – Updated the 34K series statement.
100. **June 22, 2018 - Exits:** Pages 9, 12, 15, 17 – Updated the OBDE functions statement.
101. **June 22, 2018 - Door Controls:** 350M, 350W, 350H, 350L, 350R, 351H, 351L, 352M, 352W, 354A, 354B, 360M, 360W, 361H, 361L, 362H, 362L: replaced the word “engraved” with “lettered”. 364N: replaced the word “engraved” with “lasered”.
102. **June 22, 2018 - Commercial Hinges:** Page 10 – Changed “Modifications are made to full mortise hinges. For other applications, consult Hager Engineering for availability” to “Modifications are made to full mortise hinges. Swing Clear modifications are only available on heavy weight hinges. For other applications, consult Hager Engineering for availability.”
103. **June 29, 2018 - Sliding Door:** Page 57 – Added the 9458 Series Sliding Barn Door Privacy Lock.
104. **June 29, 2018 - Residential:** Page 13 – Added the 9458 Series Sliding Barn Door Privacy Lock.
105. **August 6, 2018 - Locks:** Updated features, voltage information, and function for the 3400 Series Electrified Grade 1 Cylindrical Heavy Duty (pg 30) and the 3800 Series Electrified Grade 1 Mortise Heavy Duty (pg 68).
106. **August 6, 2018 - Exits:** Page 63 – Removed the “For use with 4900NKR mullion only” bullet from the 4916. Added “Function: Keyed removable” to the 4907. Pg 64 – Added “Function: non-keyed removable” to the 4905.
107. **August 8, 2018 - Threshold & Weatherstripping:** 480S, 566S, and 608S products removed from offering. 32D finish option removed from 403S, 404S, 412S, 872S, and 870S. GLD finish option removed from 436S, 849S, 859S, and 866S.
108. **August 23, 2018 - Threshold & Weatherstripping:** Pg 21 – Removed Gray, Tan, and White finish from 719. Removed Gray and Tan finish from 720. Removed Tan finish from 721. Removed Tan and White finish from 722. Removed Gray, Tan, and White finish from 724. Removed Tan finish from 729. Removed Tan and White finish from 734. Pg 22 – Removed White finish from 728. Removed Tan finish from 736. Removed White finish from 737.
109. **August 23, 2018 - Roton:** Pg 13 – Removed ETM-6 and ETW-6 from Electric Hinge Modifications.
110. **August 23, 2018 - Trim:** Pg 47 – Removed US3 finish option from the 327W.
111. **August 23, 2018 - Commercial Hinges:** Pg 7 – Changed 7” option to 8” under “Standard Screw Packs.”

- 112. September 13, 2018 - Electrified:** Pg 90-91 – Added the 2-659-0332 and 2-659-0335/36 Pedestrian Presence Sensors.
- 113. September 13, 2018 - Exits:** Pgs 4, 32, 44 – Updated the 4500 series certifications.
- 114. September 21, 2018 - Electrified:** Pg 95 – Updated the 2-659-0240.
- 115. September 21, 2018 - Roton:** Pg 2 – Added “Lead time of up to 10-12 weeks may be required” to Painted Hinges section.
- 116. September 21, 2018 - Electrified:** Pg 95 – Updated image and Functions/Specification charts for the 2-659-0240.
- 117. October 25, 2018 - Trim & Auxiliary:** Pg 77-78 – Removed 360W, 360M, 361H, 361L, 362H, and 362L.
- 118. January 22, 2019 - Locks:** Pg 27 – Added note for Passage: “Passage function meets ADA requirements.” Pg 28 – Deleted ADA logos next to each lever. Pg 29 – Under certifications, deleted the statement “ADA compliant ANSI A117.1 Accessibility code.”
- 119. January 23, 2019 - Trim & Auxiliary:** Pg 81 – Added note under the 277D in regard to the 277R release tool product being sold separately.
- 120. January 24, 2019 - Locks:** Pg 22-24 – Removed US32 finish from 3200 series.
- 121. January 25, 2019 - Locks:** Pg 32, 34-35 – Removed Apollo knob options and US32 finish options.
- 122. January 30, 2019 - Exits:** Removed Electronic Latch Retraction (ELR) and ELRX offering.
- 123. January 31, 2019 - Roton:** Added the 780 Series Concealed Molded Hospital Tip and TIPIT® products.
- 124. February 5, 2019 - Thresholds & Weatherstripping:** Pg 2 – Removed Miter single/double options under “Fabrication Options.” Pg 18 – Removed the 653S, 654S, and 655S products.
- 125. February 7, 2019 - Locks:** Pg 76 – Removed bullet points regarding UL/CUL, UL10C and UL10B for the 3800 product under “certifications.”
- 126. February 11, 2019 - Electrified:** Pg 70-75 – Added the 8300 product and accessories.
- 127. February 27, 2019 - Commercial Hinges:** Discontinuation of the following products: 1577 (Use BB1577), 1578 (Use BB1578), 1277 (Use BB1277), 1278 (Use BB1278), BB2108 (Use BB2168), BB2109 (Use BB2169), BB2110 (Use BB2171), BB1264, BB1265, BB1270, AB7511, AB7512, AB7523, AB7534, AB701, AB702, AB703, AB801, AB802, AB803, AB851, AB852, AB853, 1152, CB1168, 700 4.0 x 3.5 (Use 5 knuckle) (A copy of the product announcement can be found via this link: <https://bit.ly/2lxXjp8>)
- 128. February 27, 2019 - Thresholds & Weatherstripping:** Pg 36 – Removed the 838S product.
- 129. February 27, 2019 - Door Controls:** Pgs 9, 17, 25 – Revised the part numbers of the 5100, 5200, and 5300 track arms as follows: 0187 is now 0145, 0188 is now 0144, 0189 is now 0143, 0190 is now 0142, 0191 is now 0141, 0192 is now 0140, 0193 is now 0139, 0194 is now 0138, 0196 is now 0136, 0197 is now 0135, 0198 is now 0134, 0199 is now 0350, 0200 is now 0351, 0201 is now 0352, 0202 is now 0353.
- 130. February 27, 2019 - Trim:** Pg 86 – Removed reference of US4 and US5 finish on 1412 product.
- 131. May 3, 2019 - Commercial Hinges -** Removed all mention of Fast Riveted Pin (FRP) offering.
- 132. May 3, 2019 - Roton:** Pg 14 – Removed part numbers for Bearing Replacement Kit and Center Punches. Added UL icons to applicable 780 series products.

- 133. June 11, 2019 - Commercial Hinges:** Pg 34 – Updated caption under the “hinge size” table to read “4-1/2 x 3-1/4 - see template T-209 on Hager website - www.hagerco.com.” Pg 42 – Added the following note to the 510, 511, and 512 products: “Self Centering, centers door at 30°. Open 90° in each direction.”
- 134. June 11, 2019 - Electrified:** Pg 79 – Added the new 2-569-0357 Square Actuator. Pg 82: Added the new 2-659-0358 6” Round Actuator.
- 135. June 11, 2019 - Trim & Auxiliary:** Pg 43 – Removed the BL232W and BL236. Pg 45 - Eliminated US15 and US26 finishes on the 256S.
- 136. June 12, 2019 - Thresholds & Weatherstripping:** Removed the Vinyl with Fins option that impacts the 885S & 891S T&W models. Pg 7 - Removed MIB finish on the 412S product.
- 137. July 1, 2019 - Thresholds & Weatherstripping:** Added the Adjustable Jamb Weatherstripping section with products 860S, 864S, 865S, and 866S.
- 138. July 1, 2019 - Exit Devices:** Removed mention of the Plastisol grip on the 313S.
- 139. July 1, 2019 - Thresholds & Weatherstripping:** Removed the 515S.
- 140. July 3, 2019 - Euroline:** Added a note indicating that the 4200 Rim and SVR are certified for fire doors “(60m Wood Doors)”
- 141. July 16, 2019 - Commercial Hinges:** Removed all references to 3SC finish.
- 142. August 1, 2019 - Roton:** Discontinued Series 780-114, 780-208, 780-259 and all references.
- 143. August 3, 2019 - Door Controls:** Added note on 5400 Series for extended lead time and minimum order quantities for BLK, BRZ, and GOL finishes.
- 144. August 7, 2019 - Sliding Door Hardware:** Changed door weight limit on 9628, 9629, 9630, 9631 Pocket Door Kits.
- 145. August 21, 2019 - Thresholds & Weatherstripping:** Pg 15 - Removed discontinued product 517S. Pg 16- Removed discontinued product 603S.
- 146. September 9, 2019 - Exit Devices:** Pg 27 - Update date images and product numbers for the Mortise Exit Strike and Fire-Rated Mortise Exit Strike.
- 147. September 9, 2019 - Locks:** Pg 75 - Updated Certifications. Page 76 - Updated Certifications.
- 148. September 9, 2019 - Trim & Auxiliary:** Pg 28 - Update product description for 40R, A40R, 50T, and A50T to Beveled Push Plate in lieu of Non-Beveled Push Plate.
- 149. September 19, 2019 - Commercial Hinges:** Pg 8 - Remove Air Transfer information, no longer available.
- 150. September 19, 2019 - Commercial Hinges:** Pg 30 - Product 1303 - change Min Door Thickness to Door Thickness and Min Door Height to Door Height in table.
- 151. September 19, 2019 - Trim & Auxiliary:** Pg 58 - Change 282D Optional Rod length from 25" to 24".
- 152. October 3, 2019 - Door Controls:** Pg 9 - Change the part number of the 5100 Series Hold Open Stop Track Arm from 2-659-0195 to 2-659-0137.
- 153. November 12, 2019 - Electrified Solutions:** Pg 88 - Change name of product. Changed verbiage in Applications. Added to Features. Added Technology. Changed Mounting Angles. Added Frequency. Added Relay Hold Time. Pg 89 - Changed name of product. Added to features. Added Technology. Added Detection Mode.
- 154. November 12, 2019 - Threshold & Weatherstripping:** Pg 30 - Change screw types for 864S weatherstripping.
- 155. November 12, 2019 - Door Controls:** Pg 25 - Delete product 5307 and replace with 5910.

- 156. November 12, 2019 - Trim & Auxiliary:** Pg 81 - Add new product 277F.
- 157. November 14, 2019 - Trim & Auxiliary:** Pg 68 - Add note "For use with 1-3/8" doors only" to 1442.
- 158. November 25, 2019 - Trim & Auxiliary:** Pg 68 - Remove US10 from 1443. Pg 65 - Remove US15A from 318D. Pg 84 - Remove US4 from 322V. Pg 83 Remove US10B from 305D.
- 159. November 25, 2019 - Residential Hinges:** Pg 7 - Remove duplicate information on Hinge Recommendation Chart.
- 160. December 16, 2019 - Electrified Solutions:** Pg 73 - Revised maximum degree of swing by separating powered for push/pull and mechanical. Revised Built-in-Stop by separating pull and push for power swing.
- 161. December 16, 2019 - Trim & Auxiliary:** Pg 41 - Revised fastener length for the 185F from 5/8" to 3/4".
- 162. January 24, 2020 - Trim & Auxiliary:** Pg 5 - Changed handicap clearance on the number 2 Pull from 2-1/2" (64mm) to 2-5/8" (63.5mm)
- 163. January 24, 2020 - Threshold & Weatherstripping:** Pg 3 - Correct ASTM under Air Infiltration from E283-91 to E283; Sound Tested from E90-90 to E90, E413-87 to E413.
- 164. January 24, 2020 - Locks:** Pg 84, 87, 89, 91, 92 - Add under Keying Options - Cylinder markings - limited to 6 characters.
- 165. January 24, 2020 - Exit Devices:** Pg 55 - Changed 4910 to read "Included standard with 4700 Series Panic-Rated RIM Exit Device." Added 4910F Strike for Fire-Rated doors.
- 166. January 24, 2020 - Electrified Hardware:** Pg 73 - Added Reveal information for the 8300 Low Energy Power Operator.
- 167. January 29, 2020 - Trim & Auxiliary:** Pg 68 - product 1442 - added to note "non-ferrous version available with extended lead time and 500 piece MOQ."
- 168. February 3, 2020 - Commercial Hinges:** Pg 11 - Hinge Selector - Full Mortise & Half Mortise Hinges - updated lines 1, 3, 4, 5, 6, 12, 14, 15, 16, 17, 18, 20, 22, 27, 28. Pg 12 - Hinge Selector - Full Surface & Half Surface Hinges - updated lines 3, 4, 5, 6, 11, 12, 13, 31. Pg 13 - Product 700 added AMS & AWS variable. Product AB800 added limited sizes available and 5/8" radius. Removed products AB930 and AB933 for deletion. Moved chart to page 14. Pg 14 - products WTAB700, WTAB800, AB750, AB850 added note limited sizes available. Hinge chart under WTAAB700/WTAB800 removed all sizes except 4-1/2" x 5" and added a note on 4-1/2" x 6". Combined chart under AB750/AB850 with chart from page 13. Pg 15 - products WTAB750/WTAB850 chart removed all sizes except 4-1/2" x 5" and 4-1/2" x 6". Pg 22 - products 1251 & 1252 added note available in 4" x 4" only. Pg 23 - products 1258 and 1259 removed for deletion. Pg 25 - product ECBB1103 added a note available with AWS only. Pg 26 - product AB751 removed for deletion. Page now blank. Pg 27 - product 1129 added note available in limited finishes. Products BB1138 and BB2098 removed for deletion. Pg 28 - product AB752 removed for deletion, page left blank. Pg 32 - products BB1163 and BB2113 removed for deletion. Pg 39 - products BB1160, BB1190, BB1165, BB1167, BB1162, BB1166, BB1192 removed for deletion. Product BB1196 note added "use with beveled edge doors." Notes removed BB1165 is for square edge doors and BB1167 is for beveled edge doors. Pg 40 -products 251 and 254 removed for deletion. Pg 41 - products 500, 551 and 550 added note available in US26D finish only. Pg 42 - product 600 removed for deletion. Product 610 eliminating torx screw option. Products 510, 511, 512, 611, and 612 added note available in US26D finish only. Pg 43 - products 455 and 457 added note available in US26D finish only.
- 169. February 7, 2020 - Door Controls:** Pg 22 - added BLK finish to How to Order Guide
- 170. February 7, 2020 - Locks:** Pg 36 - under voltage change 3880ELEU to 3480ELEC and 3880RX to 3480RX
- 171. February 7, 2020 - Exit Devices:** Pg 42 - Update product nomenclature from 4965 to 4965R

- 172. February 28, 2020 - Electrified Products:** Pg 18 - Add 'not included - order separately' after Available Mounting Kits. Door Controls: Pg 29 - Revise paragraph removing fixed spring sizes and adding adjustable 2-5 size. Pg 30 - Update How To Order Guide by changing PAR to MLT. Removing parallel arm. Adding Plastic Cover. Change sizes. Changing example. Remove sizing charts. Pg. 32 - Change Warrant to maximum door weight of 200 lbs. Change Certification BHMA Sizes 2-5 adjustable. Add note to finishes that BLK, BRZ, DBZ, & GOL have extended lead times and MOQs apply.
- 173. March 11, 2020 - Commercial Hinges:** Pg 43 - Removed note "Available in US26D finish only on products 455 and 457"
- 174. March 19, 2020 - Trim & Auxiliary:** Pg 90 - Remove product 1795. Pg 91 - Remove products 1797, 1798, 1799, 1801.
- 175. March 19, 2020 - Locks:** Pg 66 - change the levers under How To Order. Pg. 75 & 76 Under Exposed Trim add note for stainless steel levers. Under Finishes add three notes regarding zinc and stainless steel lever options.
- 176. March 30, 2020 - Locks:** Pg 93 - remove product 2-639-7534 until further notice.
- 177. April 8, 2020 - Exit Devices:** Pg 36 - Add to mm sizes to door thickness information. Pg 7 - Updated the How to Order chart for the 4500 Series device. Pg 8 - Added additional stile width note. Pg 9 - Updated Voltage Input on the Onboard Delayed Egress device. Pg 20 - Updated Electric Trim line in the 4500 Series Electric Modifications chart. Pg 52 - Updated 47KE and 47KN to include 3982 cores.
- 178. April 8, 2020 - Commercial Hinges:** Pg 2 & Pg 12 - Removed all references to BB1163 that was discontinued on February 3, 2020.
- 179. April 8, 2020 - Trim & Auxiliary:** Pg 64 - Removed products 297M and 297N and replaced with 297B.
- 180. April 8, 2020 - Locks:** Pg 55 - Update function description for the 3600 Tubular F76B. Pg 60 - Add 96 function to function chart. Pg 62 - Add function 96 to chart.
- 181. April 8, 2020 - Electrified Solutions:** Pg 9 - Update Door Width section to match website for the 4500 Rim device. Pg 12 - Update Door Width section to match website for the 4500 SVR device. Pg 15 - Update Door Width section to match website for the 4500 CVR device. Pg 17 - Update Door Width section to match website for the 4500 Mortise device. Pg 35 - Update 4600 Series How To Order section. Pg. 37 - Update Door Width section to match website for the 4600 Rim device.
- 182. April 16, 2020 - Threshold & Weatherstripping:** Pg 6 - Product 411S has been discontinued. Product 400S has been discontinued.
- 183. April 16, 2020 - Trim & Auxiliary:** Pg 63 - Under 297D removed optional mounting brackets 297M and 297N and replaced with 297B.
- 184. April 24, 2020 - Electrified Solutions:** Pg 9 - Under Features, 3rd bullet, change 'built-in function keypad' to 'built-in function keyswitch'. Pg 42 - 2-659-0626 Change description from Magnetic Switch to Concealed Door Status Sensor.
- 185. April 24, 2020 - Trim & Auxiliary:** Pg 6 - Pull #4 change last bullet point to Back to back - see model 14. It was model 13.
- 186. April 24, 2020 - Locks** - Pg 32 - Add Function 82-Institution to the 3400 How To Order chart. Pg 33 - Add 82 - Institution to the Function Chart. Pg 35 - Under 3400 Series add to Functions 82 - Institution. Pg 85 - Add 3482L to 2-639-7000 product. Pg 89 - Add function 82 to 2-659-7645 product.

- 187. May 1, 2020 - Trim & Auxiliary-** Pg 13 - Added new product 190F.
- 188. May 22, 2020- Door Controls-** Pg 36 - Changed the word 'Model' to 'Option' in the top two charts.
- 189. May 22, 2020-Thresholds & Weatherstripping-** Pg 2 - Updated How to Order paragraph..Pg 25 - Updated sizes to 730S, 740S, 742S, 743S, & 747S Mortise Auto Door Bottoms.
- 190. May 22, 2020-Trim & Auxiliary-** Pg 4 - Added new finish DBZ to Metal Finish Symbol chart. Pg 49 - Removed references to finishes US10 and US26 on product 273WAdded DBZ finish to the following products: 1E, 1G, 1J, 1L, 2E, 2G, 2J, 2L, 3E, 3G, 3J, 3L,4G, 4H, 4L, 5D, 5N, 6N, 7N, 8N, 9E,9G,9J, 9L, 10L, 10Q, 11E, 11G, 11J, 11L, 12G, 12J, 12L, 12E, 13G, 13J, 13L, 14G, 14H, 14J, 14L, 15N, 15S,16N, 16R,17N, 19N, 20N, 10L, 20Q, 21E, 21G, 21J, 21L, 22G, 22J, 22L, 23Q, 24Q, 25N, 30S, A30S,31E,31G, 31J,32E,32G, 32J, 33E, 33G, 33J, 34G, 34J, 35D, 35N, 36N, 39E, 39G, 39J, 40R, A40R,50T,50T, 90S, 90R,100T,110S, 120L, 121L, 125S, 126S, 127S, 128P, 128S, 129P, 130S, 131S, 133S,134S,136S, 137S, 138P,139P,140P,150B, 150D, 150V, 151B, 151D, 151V, 152B, 152D, 152V, 153B, 153D,153V,154B, 154D, 154V,155B,155D,155V, 156B,156D, 156V, 157B, 157D, 157V, 158B, 158D, 158V,159B,159D, 159V, 160B, 160D,160V,161B,161D, 161V,164B, 164D, 164V, 165B, 165D, 165V, 167B,167D,167V, 170D, 190S, 220S.
- 191. May 22, 2020-Electrified Solutions-** Pg 72 - Changed description of the 8319 from Simultaneous Pair to Simultaneous/Independent Pair. Pg 86 - Under Bollards - removed part numbers in sentence that states 'For use with Hager's 4.5" square and 4.5" round actuators".
- 192. May 22, 2020-Roton-** Pg 15 - Added HD to Product 780-057.
- 193. May 22, 2020-Commercial Hinges-** Pg 10 - Added Quick Connect Harness Cable part numbers and descriptions.
- 194. May 22, 2020-Exit Devices-** Pg 26 - Changed the first bullet under Notes to read "For use with 4500 Rim, SVR, CVR and CLB devices."
- 195. July 1, 2020-Threshold & Weatherstripping-** Pg 25 - 730S, 740S, 743S, 747S adjust maximum fitting lengths. Pg. 2 - Remove bronze from first sentence. Under Metals Remove second sentence. Remove SCB - Hager Sure Step on bronzes. Remove Note regarding mill finish bronze. Under Ordering Information remove 881S example. Pg 6 - 410S remove MIB finish. Pg 9 - 431S remove MIB finish. Pg 14 - 520S remove MIB finish.
- 196. July 1, 2020 - Exit Devices-** Pg 36 - End Caps - Changed to Standard Flush End Cap. Pg 33 - Under Installation 2nd bullet point added "RIM" to Slotted RIM Strikes. Removed 46NK from the bottom row of the chart. Pg 35 - Removed NK function under the 4600 Series Trim.Pg 40 -Remove the 46NKtrim. Pg 42 - Delete the Standard End Cap image and replace with Flush End Cap.Remove the Standard End Cap product numbers. Remove the antimicrobial available with US26D and US32D note.Pg 6 -Change 4500 Series Chart B dimension under 4500 Panic & Fire 48"from 44" (1121mm)to 45-5/32 (1147mm).
- 197. July 1, 2020 - Trim & Auxiliary-** Pg 82 277D - add US19 to finish selection.
- 198. July 1, 2020 - Sliding Door Hardware-** Pg 51 - remove and discontinue product 9437.
- 199. July 1, 2020 - Locks-** Pg 84 - remove Corbin C77 image from Optional Keyways
- 200. July 22, 2020 - Trim -** Pg 2 - Under Engraving removed "and colored black". Pg 53 - 259F & 259H remove all finishes except for US10B & US26D. Pg 58 - 279D remove all finishes except for US10B & US26D.
- 201. July 22, 2020 - Exit Devices -** Pg 6 - Updated drawings and chart. Pg. 33 Removed Application drawings. Pg 34 - Updated drawings and chart. Pg. 35 - Updated 4600 Series Exit Device and Trim How to Order Guides. Pg 36 Updated finishes. Pg 38 - Added new product 4600 CVR. Pg 39 - Added new product 4600 CVR CLB. Pg 40 - Added new product 4600 CVR/CLB Electrified. Pg 45 - Removed old 'standard' end caps. Flush end caps are now standard. Pg 46 - Added new products: 2-649-0580, 649-0581, 2-649-0582, 2-649-0588, 2-649-0596, 2-649-0597, 2-649-0598, 4925C, 4929C, 4965C.

202. **August 10, 2020 -Thresholds & Weatherstripping** - Pg 24 & 25 - Add notched information to product 906S and add new products 907S, 908S, and 909S.
203. **August 10, 2020 - Electrified Hardware** - Pg 38 add new product 2-659-0368 Restroom Control. Pg 39 add new product 2-659-0372 Emergency Kit.
204. **August 10, 2020 - Sliding Door Hardware-** Pg 58 add new product 9459 Series Surface Mount Barn Door Privacy Latch.
205. **August 21, 2020 - Trim & Auxiliary** - Pg 65 Under product 297B a new note was added requiring the use of spacer 1-469-5130 when used in fire door applications with "fifth hole" closer parallel arm brackets.
206. **August 21, 2020 - Sliding Door Hardware** - Pg 48 & 49 Remove discontinued product 9433.
207. **September 18, 2020 - Stainless Steel Continuous Hinges** - Pg 8 Updated Concealed Electric Through-Wire bullets and image.
208. **September 18, 2020 - Threshold & Weatherstrip** - Pg 3 - Remove #10 stainless steel torx wood screws from General Information / Optional / Thresholds section. Pg 39 - Remove discontinued product 822S.
209. **September 18, 2020 - Trim** - Pg 84 - Product 301D change 2C finish to 26D.
210. **October 6, 2020 - Trim** - Pg 50 - Product 244F remove finishes US3, US4 and US10. Pg 66 - Remove all references to 311L.
211. **October 6, 2020 - Residential Hinges** - Pg 2 - Change the description of 10R finish to Dark Bronze.
212. **December 3, 2020 - Trim** - Pg 78 and 79 - Remove the following products: 360M, 360W, 361H, 361L, 362H, 362L.
213. **December 8, 2020 - Trim** - Pg 50 - Remove BL241F and BL243F.
214. **December 8, 2020 - Exit Devices** - Pg 54 - Updated 47CE and 47NL cylinder statement.
215. **December 9, 2020 - Door Controls** - Pg 9 - Add parts 5123 and 5124. Pg 17 & 25 - Add parts 5926 & 5927.
216. **February 5, 2021 - Exit Devices** - Pg 4 - Update Miami-Dade NOA# number to 17-1226.23.
217. **February 5, 2021 - Locks** - Pg 13 - 2500 Series removed 'Options - Lead Line and Tactile Warning.
218. **February 19, 2021 - Exit Devices** - Pg 65 - Updated Fasteners and Shims sections.
219. **February, 26, 2021 - Locks - Pg 69** - Update Function 96 description. Page 36 and 77 - updated RX description.
220. **February 26, 2021 - Trim & Auxiliary** - Pg 86 - Correct typo in the word 'privacy' on product 1759
221. **March 10, 2021 - Trim & Auxiliary** - Pg 84 - Product 303W remove all finishes except US26D.
222. **March 10, 2021 - Exit Devices** - Pg 62 - Replace image. Pg 63 - Changed T to an X under Type on How to Order. Pg 64 - Removed upper right photo. Removed photo 4900T and 4900TF and replaced with one photo. Changed titles next to photo from 4900T & 4900TF to 4900X and 4900XF. Changed bullets under Top Fitting, Certification, Fasteners, and Shims. Pg 65 - Removed photo on top right of page. Removed photo 4900U and 4900UF and replaced with one photo between descriptions. Pg 66 - Changed page header on right to 4900 Series Accessories. Changed product 4902 to 4903. Updated image. Changed product 4902F to 4903XF. Updated image. Removed fasteners information under both 4903 and 4903XR. Removed product 4907.
223. **March 15, 2021** - Roton - fixed headers on pg 35, 37, & 39.
224. **March 29, 2021** - Trim & Auxiliary - Pg 13 - Deleted product 190F and replaced with 190L. Pg 64 - Product 297C removed US15 from Finish offering. Pg 86 - Product 1765 removed US10A from Finish offering.
225. **April 5, 2021** - Trim & Auxiliary - Pg 78 - products 352M & 352W update images. Pg 79 - products 364L 364M, & 364S update images. Pg 80 - products 368E, 368M, & 368W update images. Pg 81 - products 368U, 369L, 369R, & 370U update images.

- 226. April 14, 2021** - Sliding Door Hardware - Pg 38 & 39 - all products on both pages updated.
- 227. April 30, 2021** - Trim & Auxiliary - Pg 89 product 1419 removed Finish US10A.
- 228. April 30, 2021** - Exit Devices - Pg 47 - removed sentence "The 4700 Series Rim device meets the requirements for Severe Windstorm Resistant Component. Pg 48 - removed the ANSI A250.13 Severe Windstorm Resistant Component sentence and last horizontal line of graph.
- 229. April 30, 2021** - Door Controls - Pg 45 - changed description of 6000 Series from Standard to Medium Duty.
- 230. April 30, 2021** - Sliding Door Hardware - Pg 50 - removed discontinued product 9435. Pg 51 - removed discontinued product 9438. Pg 52 - removed discontinued product 9462. Pg 61 - removed discontinued product 9203.
- 231. May 7, 2021** - Locks - Pg 77 - added sentence in RX Function Description "Available on 3810, 3850, 3870, 3880, 3881, or 3880ELEU."
- 232. May 21, 2021** - Roton - Pg 5 Remove 780-157 from the Hospital Tip and TIPIT® Compatibility chart.
- 233. May 21, 2021** - Trim & Auxiliary - Pg 45 Product 254S remove finishes US10, US15, US26, US4. Product 254W remove finishes US10, US15, US26, US3 US4.
- 234. June 17, 2021** - Trim & Auxiliary - Add US19 finish to the following products 295M (page 62), 1756 (page 86), 210 (page 87), 212 (page 88). Pg 90 - removed product 1445. Pg 43 - product 220S remove finish US32. Pg 11 - product 20N change dimensions for O/A Height and Projection. Change material.
- 235. June 17, 2021** - Sliding Door Hardware - Pg 2 Under Pocket Door Frame Kits change the 9605 & 9606 hangers number to 9805 & 9806.
- 236. July 23, 2021** - Exits and Locks - Remove all references of finish US10.
- 237. July 23, 2021** - Door Controls - Pgs 6, 14, & 23 Add to Arm Options PSS and PSHOS to the 5100, 5200, and 5300 Series How to Order pages.
- 238. July 23, 2021** - Trim & Auxiliary - Pg 50 Update ANSI line for product 242F.
- 239. July 23, 2021** - Commercial Hinges - Pg 42 - Update ANSI info for product 611 and 612. Pg 43 Updated image for 457/458. Added size differences between 451/452, 453/454, 455/456, and 457/458. Updated bullet points.
- 240. July 29, 2021** - Trim & Auxiliary - updated 5N, 6N, 7N, 8N dimensions.
- 241. July 30, 2021** - Commercial Hinges - Pg 4 - Remove 10Z finish.
- 242. August 10, 2021** - Locks - Pg 4 & 6 remove all US3 finish from the 2300 Series.
- 243. August 17, 2021** - Trim & Auxiliary - Pg 20 Remove the 9" CTC option for 981B and 981P products. Pg 53 - Removed the US10B finish as an option for product 259H. Pg 85 - remove the US3 and US10 finish options for product 322V.
- 244. August 19, 2021** - Locks - Pg 66 Remove ARS (Archer, Stainless) under lever styles. Pgs 75 & 76 Remove ARCHER and ARS from Finishes.
- 245. August 19, 2021** - Trim & Auxiliary - Pg 43 - Under 190S - Options added Round Corner - 196R.
- 246. August 26, 2021** - Exit Devices - Pg 7 - Delete EL12, EL24, EU12 & EU 24 under the ALK column, then added new EUEL1224. Updated Notes 'e'. Pg 20 - Updated EU/EL Description. Added bullet under Electrical Specification/Ratings.
- 247. September 13, 2021** - Trim & Auxiliary - Pg 40 - Remove product 170D now discontinued. Pg 89 - Product 1419 removed AN finish.
- 248. September 20, 2021** - Threshold & Weatherstripping - Pg 11 - Updated 503S and 504S photos and measurements.
- 249. October 1, 2021** - Door Controls - Pg 6 - Change Example of how to order from 5100P14ALMHDHOCS to 5100P16ALMHDHOCS. Pg 14 - Change Example of how to order from 5200P25ALMHDHOCS to 5200P16ALMHDHOCS. Pg 22 - Change Example of how to order from 5300P14ALMHDHOCS to 5300P16ALMHDHOCS.
- 250. October 1, 2021** - Locks - Pg 19 & Pg 23 Under Certifications change to BHMA Certified ANSI A153.36 Grade 1.

- 251. October 8, 2021** - Sliding Door Hardware - Pg 6 - cleaned up format issue.
- 252. October 18, 2021** - Commercial Hinges - Pg 21 - removed the Concealed Air Transfer section.
- 253. October 28, 2021** - Trim & Auxiliary - Pg 1 - updated TOC and corrected typo. Pg 43 - Added superscript 1 for products 190S and 220S. Pg 88 - Updated the finishes offered for product 1414.
- 254. November 8, 2021** - Locks - Pg 98-103 - Updated Master Keying Form.
- 255. November 9, 2021** - Locks - Pg 41 & 42 - Temporarily remove US26D finish from current 34K Series offering.
- 256. November 10, 2021** - Sliding Door Hardware - Pg 9 Replace images for parts 9679, 9680, and 9610.
- 257. November 10, 2021** - Threshold & Weatherstripping - Pg 22 - Removed product 727 from offering.
- 258. November 17, 2021** - Trim & Auxiliary - Pg 4 - Changed Base Metal and BHMA Number for US19. Pg 59 - product 282D updated line "Priced as each and sold in increments of two".
- 259. November 19, 2021** - Sliding Door Hardware - Pg 9 - updated images for 9679 and 9680. Pg 11
- updated images for 9679 and 9680. Pg 63 - updated image for 9680.
- 260. November 19, 2021** - Threshold & Weatherstrip - Pg 6 - removed discontinued product 414S.
- 261. December 13, 2021** - Roton - Pg 14 - Removed "NOTE: These locations are for concealed hinges only."
- 262. December 13, 2021** - Commercial Hinges - Pg 4 - Removed 10Z and antique bronze from Finish List.
- 263. January 12, 2022** - Trim & Auxiliary - Pg 14 - Products 910P/B and 915P/B under Materials revise Stainless Steel Tubing to 316 Stainless Steel Tubing. Pg 74 - Product 9882 removed USA from offering.
- 264. January 19, 2022** - Trim & Auxiliary - Pg 55 & 56 - Products 327F & 328F Remove US10 and US26 from offering.
- 265. February 17, 2022** - Trim & Auxiliary - Pg 19 - Products 975P and 975B update projection measurement. Pg 75 - Products 336B & 336K update material thickness. Pg 76 - Products 336N & 336P update material thickness.
- 266. February 17, 2022** - Sliding Door Hardware - Pgs 53-57 remove discontinued Conestoga products. Pg 1 - Update TOC.
- 267. March 4, 2022** - Trim & Auxiliary - Pg 6 - Product 4 Pull adjust US32D finish. Pg 74 - Product 9882 remove US10 finish from offering.
- 268. March 4, 2022** - Locks - Pg 60 - Add function 96 to the 3700 Series How to Order Chart.
- 269. March 4, 2022** - Threshold & Weatherstripping - Pg 12 - Product 435S corrected the mm size.
- 270. March 11, 2022** - Electrified - Pg 8 - Product 2930 - added note re: use of power regulator with strike. Pg 15 - Product 2941 - updated image, removed Accessories section. Changed lock dimension height. Pg 16 - Product 2942 - updated image, removed Accessories section.
- 271. March 11, 2022** - Threshold & Weather stripping - Pg 36 - Products 751S & 772S remove the 'V' option under inserts.
- 272. March 11, 2022** - Exit Devices - Pg 35 - changed Notes to numerical from alphabetical.
- 273. April 1, 2022** - Roton - Pg 17 - Removed discontinued product 500-200. Pg 4, 5, 8 & 39 - remove all references of discontinued product 780-211HD. Pg 5, 6, 8 & 40 - remove all references to discontinued product 780-213HD.
- 274. April 1, 2022** - Locks - Pg 40-44 remove all references to discontinued 34K Series.
- 275. April 19, 2022** - Roton® - Updated fasteners for all products.
- 276. April 19, 2022** - Exit Devices - Pg 35 - 4600 Series Trim How to Order chart, change NL function from (not available for 3" doors) to (1-3/4" thick doors only). Added an additional statement to Note 3 regarding use of extra 1/4" blocking ring with IC Core 7-pin cylinders. Pg 43 - 46NL added note regarding "Use an extra 1/4" blocking ring with IC Core cylinder."
- 277. April 19, 2022** - Trim & Auxiliary - Pg 62 - product 295M remove US10 finish from offering.

- 278. May 16, 2022** - Sliding Door Hardware - Pg 59 - Add Product number 9457 in front of 3" Hook Track Kit.
- 279. May 16, 2022** - Locks - Pg 66 - HTO Note 3 (bottom of page) remove ARS lever as an option for stainless steel.
- 280. May 16, 2022** - Electrified - Pg 90 - Correct typo in 2-659-0322 description.
- 281. May 20, 2022** - Stainless Steel Continuous Hinges - Pg 3 - Removed Special Finish section.
- 282. May 20, 2022** - Trim & Auxiliary - Pg 11 - Product 20N Remove DBZ finish from product offering.
- 283. June 3, 2022** - Trim & Auxiliary - Pg 85 - Add UL icon to products 322V and 334V.
- 284. July 21, 2022** - Electrified - Page 38 - fixed spacing issues on page
- 285. July 21, 2022** - Commercial Hinges - Pg 22 - updated 1251, 1252 and second chart.
- 286. July 21, 2022** - Trim & Auxiliary - Pg 60 - Product 291D removed finishes US3, US4, US10, US15 & US32. Pg 61 - Product 292D removed finishes US3, US4, US10, US15, & US32. Pg 62 - Product 294D removed finishes US3, US4, US10, US15, & US32. Product 295M removed finishes US3, US4, US15, US19, & US32. Pg 63 - Product 295W removed finishes US3, US4, US10, US15, & US32. Product 296W removed finishes US3, US4, US10, US15, & US32.
- 287. August 26, 2022** - Roton - Pg 1 - updated Table of Contents by changing the start of the 1200 Series from page 45 to page 42.
- 288. October 20, 2022** - Door Controls - Pg 33 - Change 5901 Pinion Cap product number to 5924. Remove from the second bullet "and extends 1" (25mm)".
- 289. October 20, 2022** - Commercial Hinges - Pg 44 - Product IHTHB953 remove the 6th bullet regarding the Additional Options for EMN, ETW and ETM.
- 290. October 20, 2022** - Residential Hinges - Removed Six Knuckle RC1641 | 8641 product.
- 291. October 20, 2022** - Trim & Auxiliary - Pg 68 add new product 340C.
- 292. October 20, 2022** - Exit Devices - Pg 7 - How to Order - Under Electric Modifications remove ED - Electric Dogging and EDRX - Electric Dogging Request to Exit. Pg 9 - Under Door Width, 4th bullet, remove electric dogging. Under 5th bullet remove electric dogging. Under Functions - Remove the ED and EDRX bullets. Pg 12 - Under Door Width, 4th bullet remove electric dogging. Under 5th bullet remove electric dogging. Under Functions remove ED and EDRX. Pg 17 - Under Door Width, 4th bullet remove electric dogging. Under 5th bullet remove electric dogging. Under Functions remove ED and EDRX bullets. Pg 20 - From the table remove Electric Dogging and Electric Dogging with Request to Exit. Under Electric Specification/Ratings: remove first bullet "ED: .225 AMP @ 24 Volg +/- -2V". Pg. 35 - Under Electric Modifications remove ED - Electric Dogging and EDRX - Electric Dogging w/Request to Exit. Pg . 37 - Under Door Width 4th bullet remove electric dogging. Under 5th bullet remove electric dogging. Under Functions remove ED and EDRX bullets. Pg 40 - Under Door Width 4th bullet remove electric dogging. Remove the entire 5th bullet. Under Functions remove ED and EDRX bullets. Pg. 42 - From table remove Electric Dogging and Electric Dogging with Request to Exit. Under Electric Specification/Ratings: remove first bullet "ED: .225 AMP @ 24 Vol +/- -2V".
- 293. December 22, 2022** - Trim - Pg 60 - Product 291D add note "to only be used with un-beveled doors." Pg 61 - Products 292D & 293D add note "to only be used with un-beveled doors." Pg 62 - Products 294D & 295M add note "to only be used with un-beveled doors." Pg 63 - Products 295W & 296W add note "to only be used with un-beveled doors."
- 294. December 22, 2022** - Commercial Hinges - Pg 9 - updated Gauge of Metal to 0.180 in the chart under Drop Leaf Hinges BB1279 & BB1168 and Short Leaf Hinges BB1279, BB1191, BB1168 & BB1199.
- 295. December 22, 2022** - Door Controls Pg 6 - Change HTO example from PAR to MLT. Pg 14 change HTO example from PAR to MLT. Pg 22 - Change HTO example from TRK to MLT.
- 296. December 22, 2022** - Electrified - Pg 9 - 4501 OBDE corrected voltage typo under Electrical Specifications from 24CVDC to 24VDC.
- 297. December 22, 2022** - Sliding Door Hardware - Pages 32-33 Updated to the 9878CS. Pages 34-35 Updated to the 9878HD. Pages 43-46 Updated the 9710 to 9710HD.
- 298. December 22, 2022** - Trim & Auxiliary - Pg 71 - Product 952P updated O/A Height to 1-15/16" (49mm) and Projection to 2-1/4" (57mm).

- 299. December 22, 2022** - Threshold & Weatherstripping - Pg 23 - Product 774S updated image with corrected measurements. Pg 39 - Product 774S updated image with corrected measurement.
- 300. January 13, 2023** - Exit Devices - Pg 5 Under Dogging change the second to last sentence to read "Unit requires 1-1/8" (29mm) - 1-3/8" (35mm) mortise cylinder." Pg 33 - 4600 General Information update Dogging paragraph. For the following products Pg 8 - 4500 Rim, Pg 10 - 4500 SVR, Pg 11 - 4500 SVR CVR, Pg 13 - 4500 CVR, Pg 14 - 4500 CLB, Pg 16 - 4500 Mortise, Pg 36 4600 Rim, Pg 38 4600 CVR, Pg 39 4600 CLB change the last bullet under dogging to read "Cylinder dogging available on panic-rated devices, specify "CD" (3902 mortise cylinder with standard cam sold separately. Cylinder length of 1-1/8" 29mm) - 1-3/8" (35mm) is required.) Pg 28 Product 4926 added an asterisk after first bullet under Notes. Pg 45 Product 4925R added an asterisk after the first bullet under Notes. Pg. 46 4925C add additional information after the first bullet under Notes.
- 301. January 13, 2023** - Trim & Auxiliary Pg 64 Product 297D update bullet point #9 under Notes. Pg 65 - delete product 297B. Add products 297M and 297N. Pg 71 updated image for product 952P.
- 302. January 13, 2023** - Commercial Hinges - Pg 16 - add product CB1199. Under product CB1191 remove 3-1/2" x 3-1/2" size in table.
- 303. January 31, 2023** - Trim & Auxiliary - Pg 50 Product 242F added US19 finish.
- 304. February 27, 2023** - Trim & Auxiliary - The following products have discontinued the 10B finish: Pulls: 2, 3, 4, 5D, 5N, 6N, 7N, 8N, 9, 10, 11, 12, 13, 14, 16R, 19N, 20, 20N, 21, 22, 23Q, 24Q. Flush Cup Pulls: 15C, 15N, 15P, 15S, 16N, 17N, 25B, 25C, 25N, 26N, 27N, 27P. Push Plates: 30S, 40R, 50T, 60S, 70S, 80S, 90R, 100T, 110S, 122L, 130S, A40R, 150T. Pull Plates: 31, 32, 33, 34, 35D, 35N, 36N, 39, 41, 42, 43, 44, 45D, 45N, 46N, 49, 51, 52, 53, 54, 55D, 55N, 56N, 59, 81, 82, 83, 84, 85D, 85N, 86N, 89, 91, 92, 93, 94, 95D, 95N, 96N, 99, 101, 102, 103, 104, 105D, 105N, 106N, 109, 120L, 121L, 313L, 313S, A31, A32, A33, A34, A35D, A35N, A36N, A39, A41, A42, A43, A44, A45N, A46N, A49, A51, A52, A53, A54, A55D, A55N, A56N, A59. Push Bars: 125S, 126S, 127S, 128P, 128S, 129P, 130S, 131S, 133S, 134S, 136S, 137S. Push and Pull Bar Sets: 138P, 139P, 140P, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 164, 165, 167. Door Protection Plates: 190S, 198S, 220S.
- 305. February 27, 2023** - Trim & Auxiliary - Pg 61 - 292D - updated mm increments, updated 3-hour fire rating door size, added note set contains two 292 flush bolts. 293D - added note set contains 1 ea 292S and 1 ea 293S flush bolts.
- 306. February 27, 2023** - Electrified Hardware - Pg 18 Product 2950 Magnetic Lock updated warranty to 1 year.
- 307. February 27, 2023** - Roton - Remove all references to discontinued product series 780-235, 780-257, and 780-300, including HD.
- 308. February 27, 2023** - Commercial Hinges - Pg 10 - Remove the Exposed Electric hinge Modification images: E2, E4, E1S, E2/E1S.
- 309. March 3, 2023** - Sliding Door Hardware - Pg 8, Product 9673 corrected typo from Sett to Set.
- 310. March 3, 2023** - Trim & Auxiliary - Pg 14 , Product 910B corrected image.
- 311. March 3, 2023** - Locks - Pg 28, remove ADA logos under each lever. Pg. 29, under Certifications remove the statement "ADA compliant ANSI A117.1 Accessibility code".
- 312. March 3, 2023** - Threshold & Weatherstripping - Pg 36, remove product 751S which has been discontinued.
- 313. March 13, 2023** - Locks - Pg 50 under Specifications/Latchbolt added the following bullet "3/4" (19mm) latchbolt available".
- 314. March 13, 2023** - Trim & Auxiliary - Pg 85, Product 332V remove UL Listed label icon, add a note "Viewer is UL Listed". Product 334V remove UL Listed label icon, add Notes. Pg 86, Product 1765 remove UL Listed label icon. Product 1766 remove UL Listed label icon.
- 315. March 20, 2023** - Trim & Auxiliary - Pg 85, product 322V added a note that the viewer is UL Listed.
- 316. March 20, 2023** - Commercial Hinges - Pg 22, changed and added to the notes under Single Acting.

317. March 20, 2023 - Threshold & Weatherstripping - Pg 20, removed discontinued product 718S.

318. March 31, 2023 - Locks - Replaced pages 93-98 Master Keying Form.

319. March 31, 2023 - Trim & Auxiliary - Pg 49, Product 271W remove finishes US3 & US4. Product 272W remove finishes US10, US3, US4. Product 273W remove finishes US3, US4. Pg 16, Product 925P, 925B, 930P, 930B remove obsolete products. Pg 18, Products 961P and 961B remove obsolete products. Pg 20, Products 982P and 982B remove obsolete products. Pg 21, Products 985P, 985B, 986P, 986B remove obsolete products. Pg 22, products 987P, 987B, 988P, 988B, 900P, 900B remove obsolete products.

320. March 31, 2023 - Commercial Hinges - Pg 4 - updated copy under Special Resisting Finishes

321. April 28, 2023 - Door Controls - Pg 18 - remove reference to Parallel Arm.

322. April 28, 2023 - Trim & Auxiliary - Pg 60, Product 291D updated Certification, Face Plate, Bolt Head, Bolt Backset, Mortise Strike and Notes. Removed Fasteners. Pg 60, Product 292D updated Certification and removed Fasteners. Pg 60, Product 293D updated Product Name, Certification, Face Plate, Bolt Head, Bolt Backset, T-Strike, Finishes, Notes and removed Fasteners. Pg 62, Product 294D, updated Product Name, Certification, Face Plate, Bolt Head, Bolt Backset, T-Strike, Materials and Notes. Removed Fasteners. Pg 62, Product 295M updated Face Plate, Bolt Head, Bolt Backset, Mortise Strike, and Notes and removed Fasteners. Pg 63, Product 295W updated Face Plate, Bolt Head, Bolt Backset, Mortise Strike Materials, Notes and removed Fasteners. Pg 63, Product 296D updated Product Name, Face Plate, Bolt Head, Bolt Backset, Materials, Strike, Notes and removed Fasteners. Pg 64, Product 297C updated Projection, Base, Materials, Finishes, Fasteners and Notes. Pg 64, Product 297D updated Finish, Notes, graphic, and removed Fasteners. Pg 65, Product 297F updated Finishes and Length. Pg 65, Product 297M updated Finishes and removed Jamb Depth and Fasteners. Pg 65, Product 297N updated Finishes and removed Fasteners.