Revisions for 2016 Catalog

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
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.
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.
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
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.
29. May 19, 2017 - Electrified: Page 9 - note added about the 3902 Mortise Cylinder to the 2-679-0630 product.
33. May 19, 2017 - Thresholds & Weatherstripping: Page 19 - 619S Threshold Anchor has been discontinued.
36. May 19, 2017 - Trim & Auxiliary: Page 42 - 193S Door Protection Plate has been discontinued.
38. May 24, 2017 - Exit Devices: Page 7 - 4500 Series Exit Device - updated ELR modifications with DE and OBDE.
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.
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’.
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.”


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.”


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.


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.”


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.
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”.
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.
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.


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.


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.


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.


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/2IxXjp8)

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.


131. May 3, 2019 - Commercial Hinges - Removed all mention of Fast Riveted Pin (FRP) offering.

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.”


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)”


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.


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.


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.
158. November 25, 2019 - Trim & Auxiliary: Pg 68 - Remove US10 from 1443. Pg 84 - Remove US4 from 322V. Pg 83 Remove US10B from 305D.
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.
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."
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.
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."
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 bottomrow 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

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.