

GENERAL NOTES

1. FOR FULL INSTALLATION DETAILS SEE "1100 SERIES INTERCONNECT SMART LOCK INSTALLATION AND USER GUIDE" BY KWIKSET
2. THE PRODUCT SHOWN HEREIN IS APPROVED TO BE AN EQUAL ALTERNATIVE TO BE USED IN SINGLE OPAQUE SWINGING DOORS HOLDING CURRENT MIAMI-DADE NOA OR FBC APPROVAL INCLUDING PRODUCTS APPROVED FOR USE IN THE HVHZ. THE LOWEST DESIGN PRESSURE RATING OF THIS APPROVAL DOCUMENT OR THE DOOR NOA OR FBC APPROVAL SHALL APPLY.
3. THIS PRODUCT HAS BEEN TESTED IN REPRESENTATIVE DOORS IN ACCORDANCE WITH TAS 201/202/203 AND IS APPROVED FOR USE IN LARGE AND SMALL MISSILE IMPACT RESISTANT DOORS.
4. APPROVED DOOR PANELS ARE WOOD, FIBERGLASS, OR STEEL (SEE DOOR LEAF REQUIREMENTS TABLE, THIS SHEET) OF 1-3/4" MIN. THICKNESS, WITH SIZE LIMITATIONS FOR EACH DOOR CONSTRUCTION AS INDICATED ON THE DESIGN PRESSURE TABLE, THIS SHEET.
5. ELECTRICAL/ELECTRONIC FUNCTION AND INSTALLATION OTHER THAN SELF-CONTAINED ELECTRICAL DEVICE, IS NOT PART OF THIS APPROVAL AND SUCH INSTALLATION MUST BE REVIEWED BY THE AUTHORITY HAVING JURISDICTION.
6. EGRESS COMPLIANCE IS NOT PART OF THIS APPROVAL.
7. DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE COATED OR OTHERWISE PROTECTED TO PREVENT GALVANIC REACTIONS.
8. ALL ANCHORS USED SHALL BE OF A MATERIAL OR HAVE A COATING COMPATIBLE WITH THE HARDWARE AND DOOR MATERIALS.

KWIKSET MULTI-FAMILY INTERCONNECT

UNITE 1100 SERIES INTERCONNECT SMART LOCK

DESIGN PRESSURE TABLE - MODEL 1100 MULTI-FAMILY INTERCONNECT

MAX. NOMINAL DOOR SIZE	DOOR PANEL MATERIAL	SWING DIRECTION	DESIGN PRESSURE RATING, PSF	IMPACT RATING
SINGLE 3' X 6'8"	STEEL	INSWING/OUTSWING	+67 / -67	LARGE MISSILE IMPACT, HVHZ / WIND ZONE 4 (9 LB 2x4, 50 FPS)
SINGLE 3' X 6'8"	FIBERGLASS	INSWING/OUTSWING	+67 / -67	
SINGLE 3' X 6'8"	WOOD	INSWING/OUTSWING	+/-67 IS / +/-60 OS	
SINGLE 3' X 8'	STEEL	INSWING/OUTSWING	+55 / -55	
SINGLE 3' X 8'	FIBERGLASS	INSWING/OUTSWING	+55 / -55	
SINGLE 3' X 8'	WOOD	INSWING/OUTSWING	+55 / -55	

DOOR PANEL REQUIREMENTS TABLE

STEEL, MAX. PANEL WIDTH: 36-3/8" MAX. PANEL HEIGHTS: 6'8" NOM.: INSWING/OUTSWING 79-1/4" 8' NOM.: INSWING/OUTSWING 95-1/4"	OPAQUE FOAM-CORE WOOD-EDGE WITH 26 GA. MIN. STEEL PANEL FACE SHEETS
FIBERGLASS, MAX. PANEL WIDTH: 35-13/16" MAX. PANEL HEIGHTS: 6'8" NOM.: INSWING/OUTSWING 79-1/4" 8' NOM.: INSWING/OUTSWING 95-1/4"	OPAQUE FOAM-CORE WITH 0.023" MIN. STEEL REINFORCEMENTS, WOOD&COMPOSITE-EDGE WITH 0.070" MIN. FIBERGLASS PANEL FACE SHEETS
WOOD, MAX. PANEL WIDTH: 36" MAX. PANEL HEIGHTS: 6'8" NOM.: INSWING 78-1/2", OUTSWING 79-1/2" 8' NOM.: INSWING 94-1/2", OUTSWING 95-1/2"	OPAQUE RAISED-PANEL WOOD CONSTRUCTION, SG = 0.44 MIN.

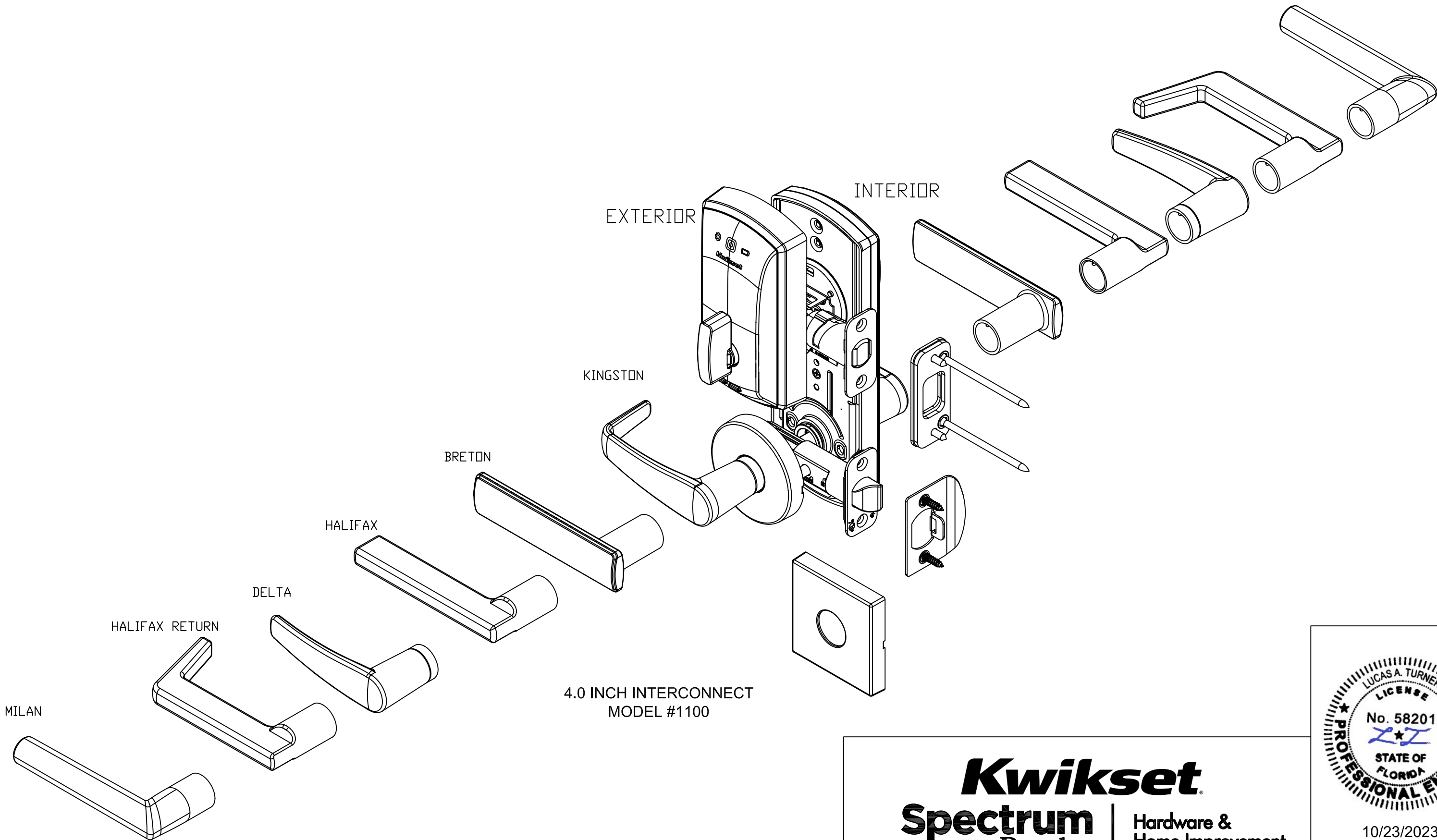
Lucas Turner
2023.10.23
19:29:36
-05'00'



Sheet Title: NOTES, DESIGN PRESSURES			Date: 8/21/2023
Dwg: FPA-Kwik1100	Sheet: 1 of 4	Rev: 1	Scale: NTS
Copyright Spectrum Brands, All Rights Reserved.			FL42360

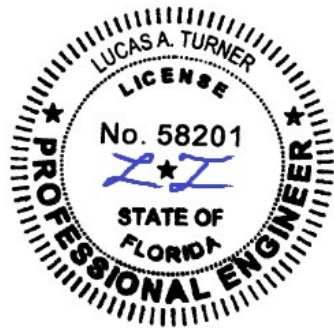


10/23/2023
Lucas A. Turner, P.E.
FL PE #58201
2428 Old Natchez Trc Trl
Camden, TN 38320
Ph. 941-380-1574

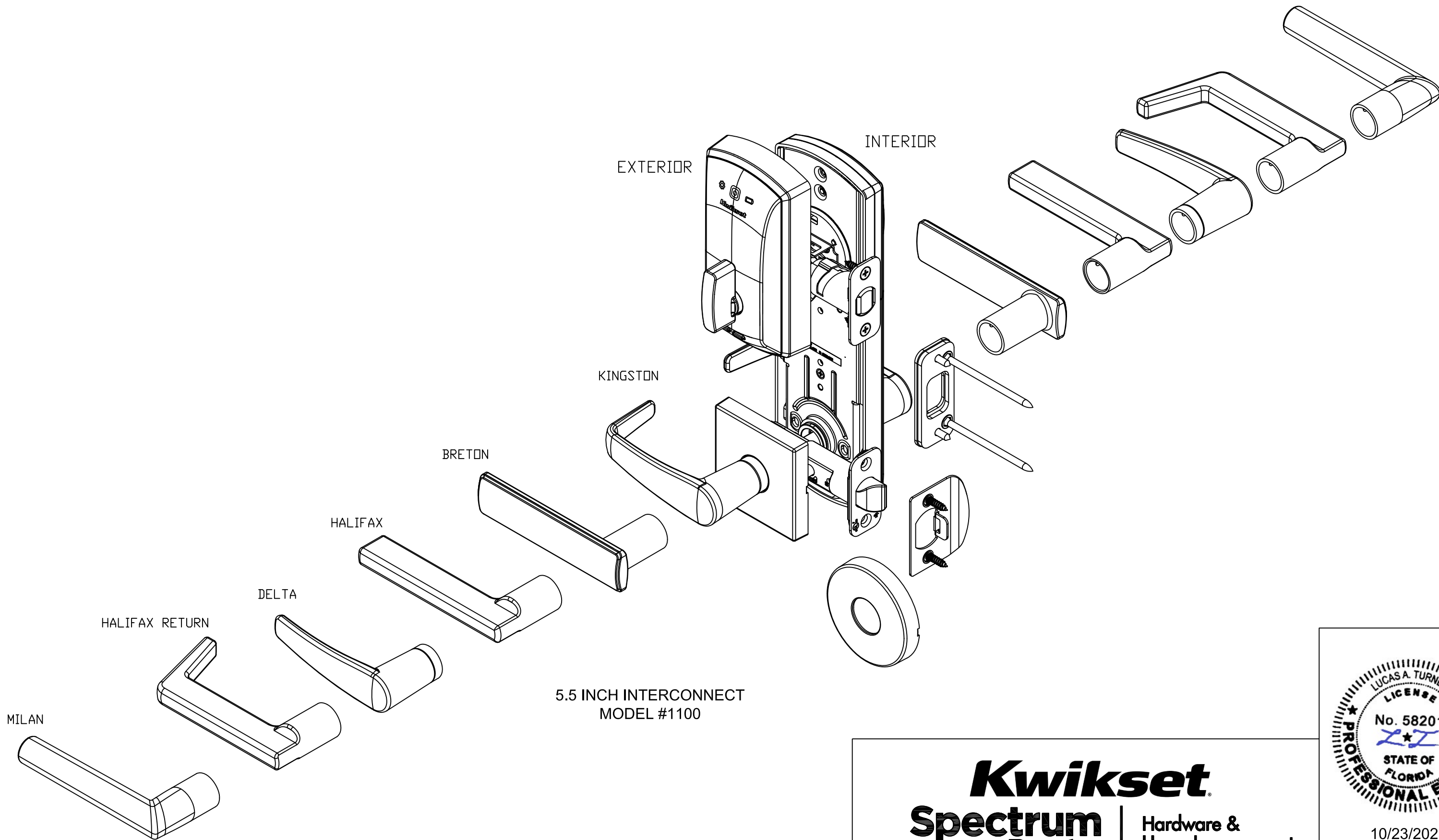


Kwikset
Spectrum | Hardware &
Brands Home Improvement

Sheet Title: EXPLODED VIEW, 4"			Date: 8/21/2023
Dwg: FPA-Kwik1100	Sheet: 2 of 4	Rev: 1	Scale: NTS
Copyright Spectrum Brands, All Rights Reserved.			FL42360



10/23/2023
Lucas A. Turner, P.E.
FL PE #58201
2428 Old Natchez Trc Trl
Camden, TN 38320
Ph. 941-380-1574



5.5 INCH INTERCONNECT
MODEL #1100

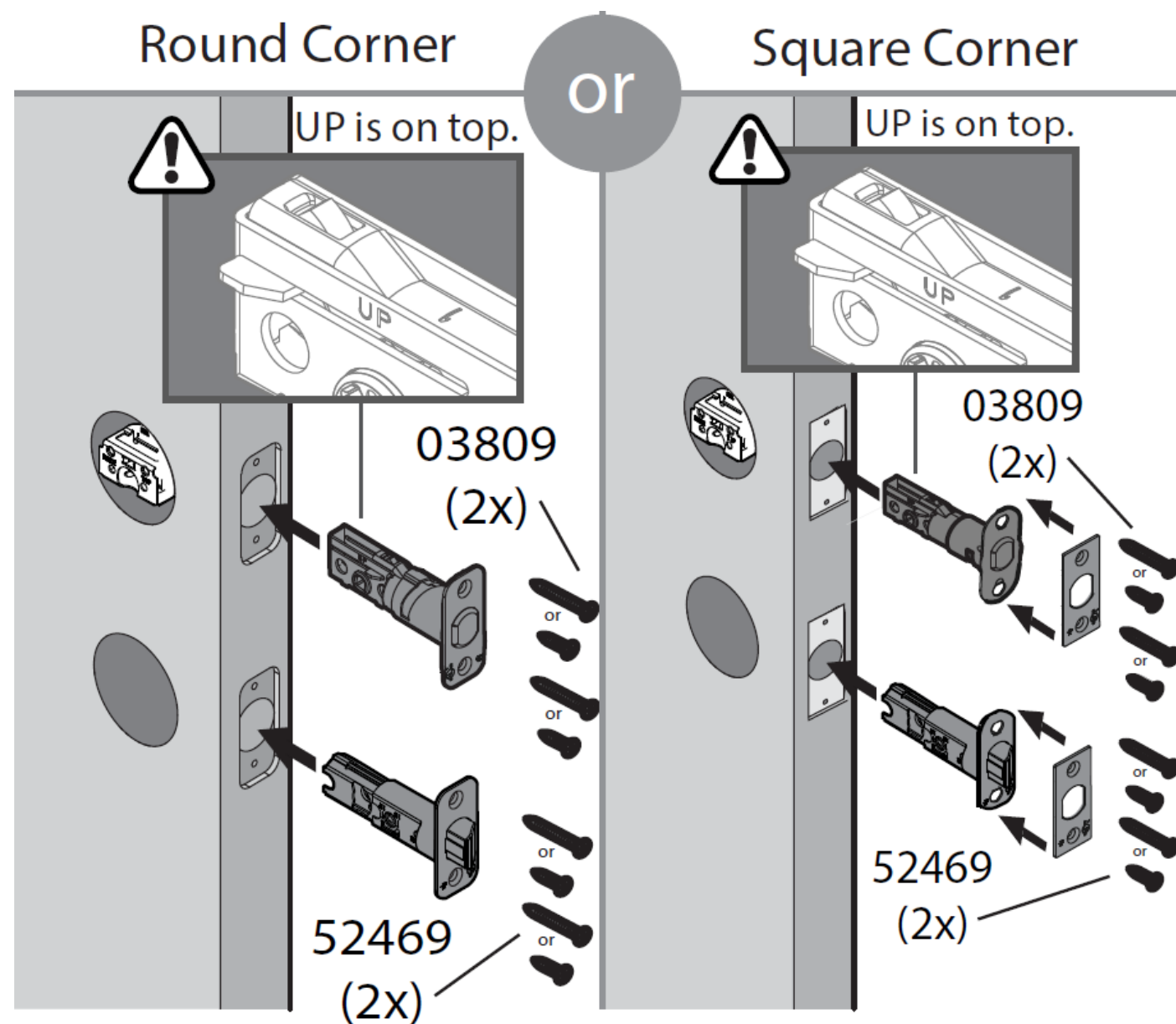
Kwikset
Spectrum | Hardware &
Brands Home Improvement

Sheet Title: EXPLODED VIEW, 5.5"			Date: 8/21/2023
Dwg: FPA-Kwik1100	Sheet: 3 of 4	Rev: 1	Scale: NTS
Copyright Spectrum Brands, All Rights Reserved.			FL42360



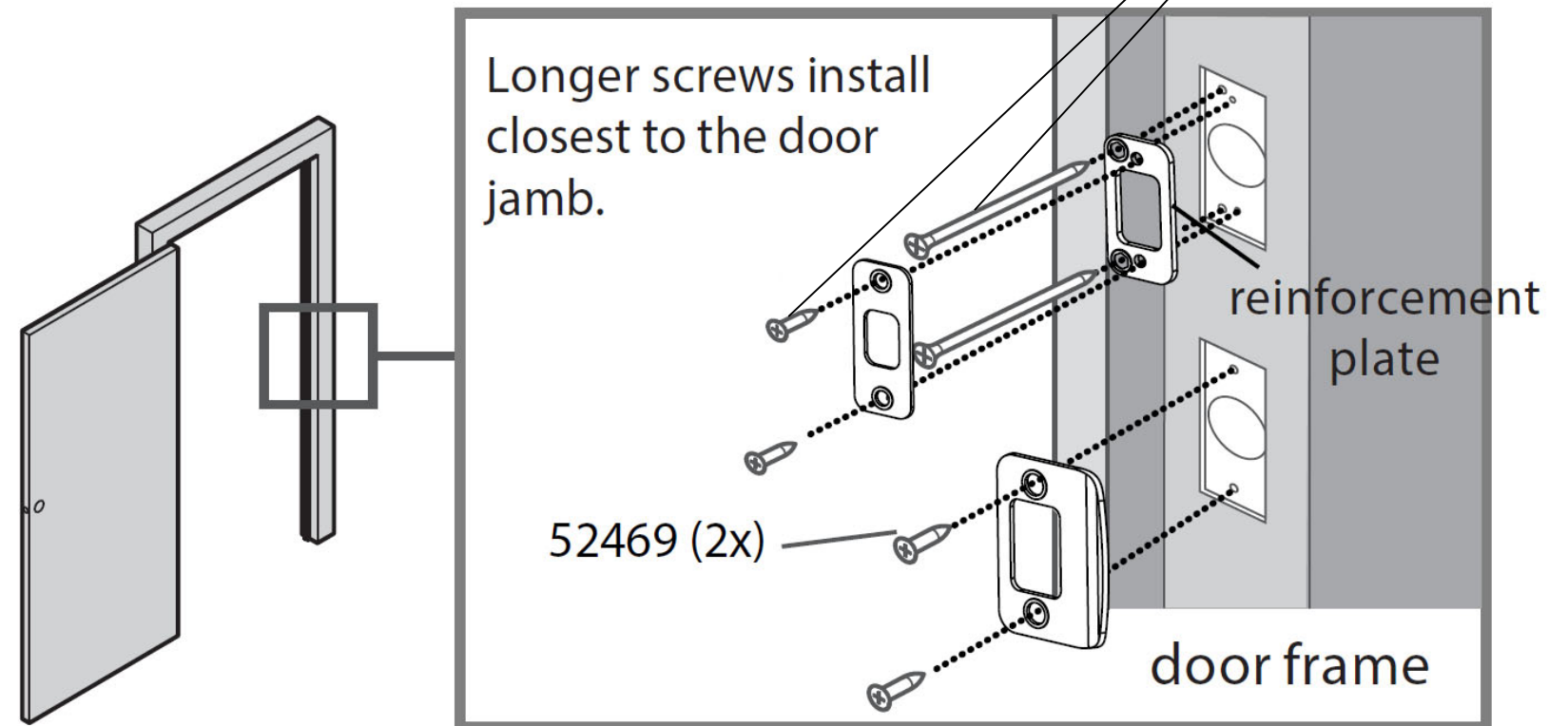
10/23/2023
Lucas A. Turner, P.E.
FL PE #58201
2428 Old Natchez Trc Trl
Camden, TN 38320
Ph. 941-380-1574

INSTALLATION TO DOOR PANEL



#8 Kwikset 52469 or 03809 (4 plcs), may use the 5/8" hybrid wood/machine screw or 1-1/2" wood screw as needed

Install Reinforcement Plate with #10x3" Kwikset 53082 (2 plcs, through door jamb and into door opening wood substrate) and then Install Strike with Kwikset #8x5/8" hybrid wood/machine screw(2 plcs)



INSTALLATION OF STRIKES TO JAMB

Kwikset
Spectrum Brands | Hardware & Home Improvement

Sheet Title: INSTALLATION ANCHORAGE
Date: 8/21/2023
Dwg: FPA-Kwik1100 Sheet: 4 of 4 Rev: 1 Scale: NTS
Copyright Spectrum Brands, All Rights Reserved. FL42360



10/23/2023
Lucas A. Turner, P.E.
FL PE #58201
2428 Old Natchez Trc Trl
Camden, TN 38320
Ph. 941-380-1574