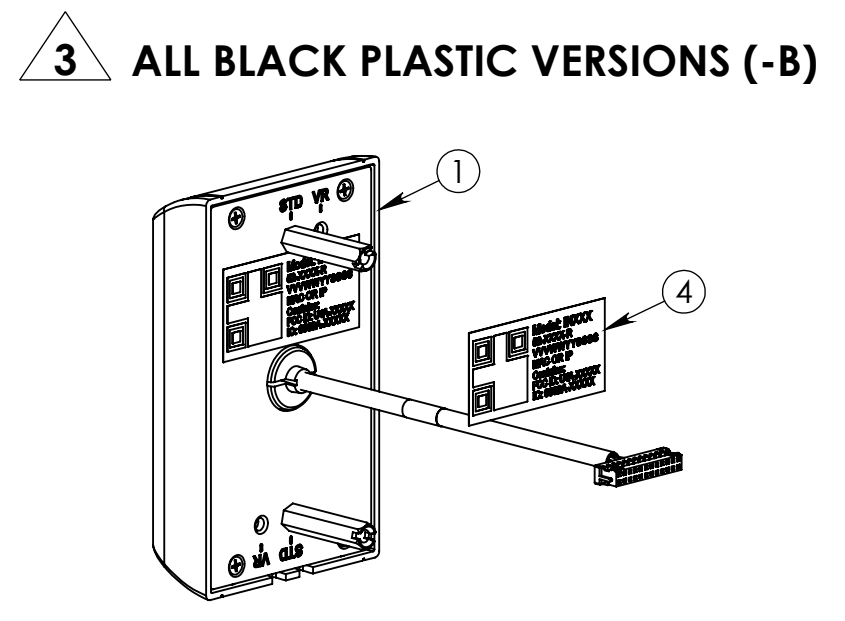
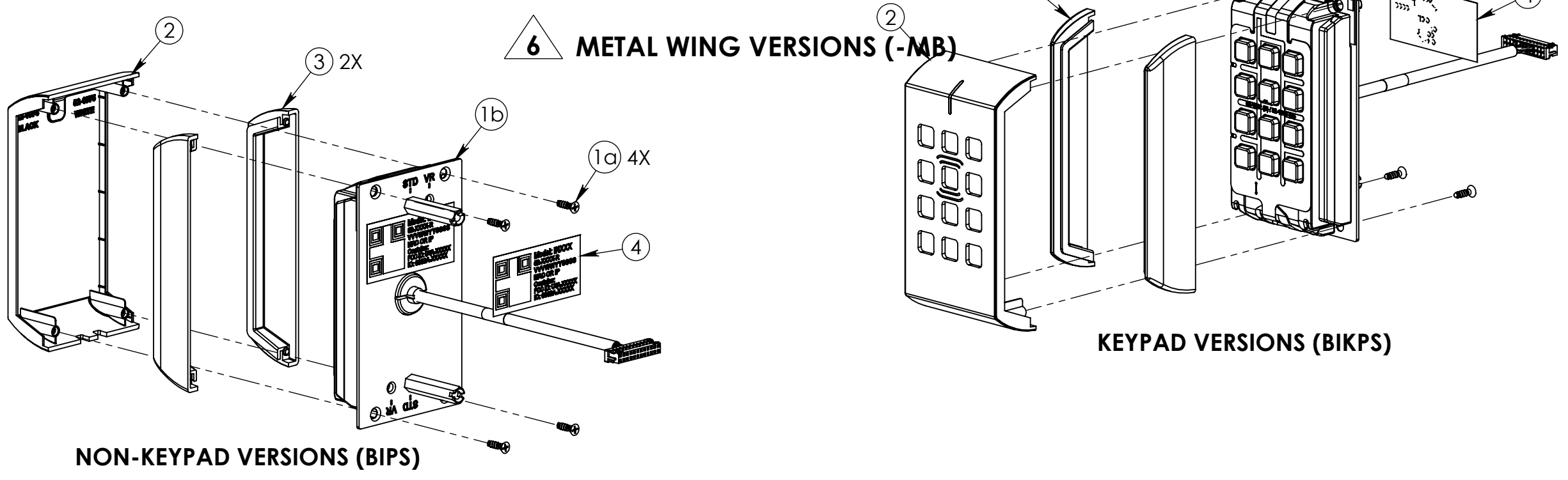
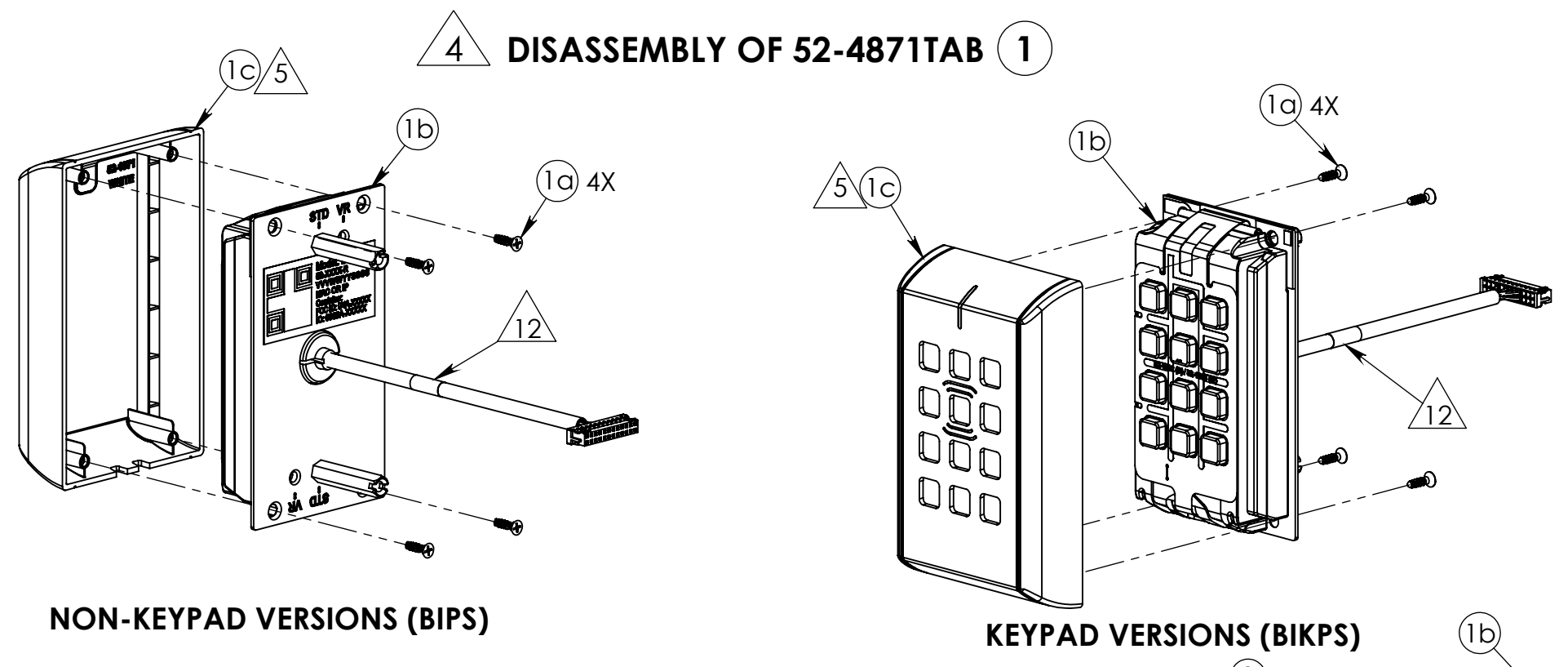
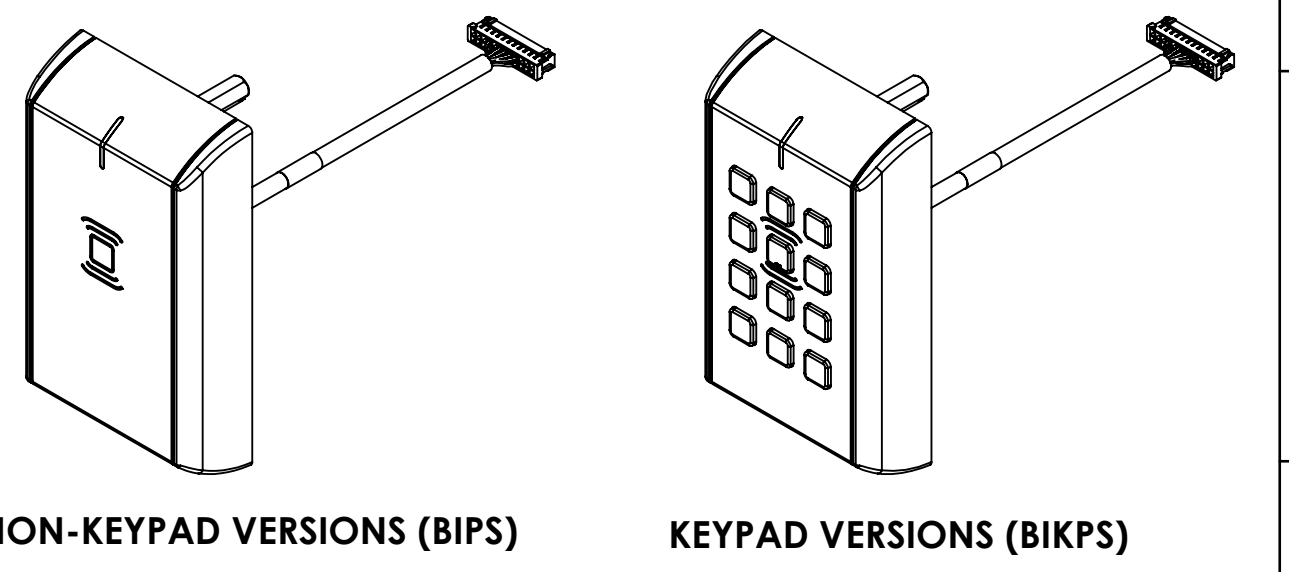


ITEM	DRAWING NO.	SARGENT PART NO.	CORBIN RUSSWIN PART NO.	DESCRIPTION	SERIES						IN120/220						IN100					
					READER - COLOR & STYLE		BIPS-B	BIKPS-B	BIPS-MB	BIKPS-MB	BIPS-MB	BIKPS-MB	BIPS-B	BIKPS-B	BIPS-MB	BIKPS-MB	BIPS-MB	BIKPS-MB	BIPS-B	BIKPS-B	BIPS-MB	BIKPS-MB
					SARGENT P/N	CORBIN RUSSWIN P/N	52-6410	52-6411	52-6412	52-6413	52-6414	52-6415	52-6416	52-6417	52-6418	52-6419	52-6420	52-6421	52-6416	52-6417	52-6418	52-6419
1	52-4871TAB	52-4871	886F599	READER ASSEMBLY - IN120/IN220 - NO KEYPAD - BLACK	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
		52-4872	886F609	READER ASSEMBLY - IN120/IN220 - KEYPAD - BLACK	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
		52-4873	886F619	READER ASSEMBLY - IN100 - NO KEYPAD - BLACK	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	
		52-4874	886F629	READER ASSEMBLY - IN100 - KEYPAD - BLACK	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	
2	52-1970TAB	52-1974	886F549	READER FRONT FACE & LENS - NO KEYPAD - BLACK W/ WINGS	-	-	1	-	1	-	-	-	-	1	-	1	-	1	-	-	-	
		52-1976	886F569	READER FRONT FACE & LENS - KEYPAD - BLACK W/ WINGS	-	-	-	1	-	1	-	-	-	-	-	1	-	1	-	-	-	
3	-	52-1978	886F585 FIN	READER WING	-	-	2	2	-	-	-	-	-	2	2	-	-	-	-	-	-	
4	-	52-1985	889F659	READER LABEL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
5	52-1540TAB	52-1708	-	MODULE LABEL (NOT SHOWN)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NOTES:					③	③	⑥	⑥	①	①	③	③	⑥	⑥	①	①						

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	ENG
	1	ORIGINAL RELEASE PER EN XXXXXX/XXXXXX	5/19/2023	RL



- NOTES:
- ① THESE PART NUMBERS ARE FOR SARGENT COMPONENT PACKS. BOM ONLY, NO ASSEMBLY.
 2. REMOVE READER ASSEMBLY (1) FROM PACKAGING (BOX & ANTI-STATIC BAG). RETAIN PACKAGING FOR LATER USE.
 - ③. **FOR ALL BLACK PLASTIC VERSIONS (-B) ONLY:** SKIP DIRECTLY TO NOTE 9.
 - ④. UNSCREW SCREWS (1a) 4X AND DISASSEMBLE, AS SHOWN. KEEP ELECTRONICS, PLATE, AND KEYS (FOR KEYPAD VERSION) (1b) TOGETHER.
 - ⑤. DISCARD ORIGINAL READER COVER (1c).
 - ⑥. **FOR METAL WING VERSIONS ONLY:** SLIDE FINISHED WINGS (3) 2X ONTO READER FRONT FACE & LENS (2).
 - ⑦. PLACE READER ASSEMBLY ELECTRONICS (1b) FROM STEP 4 INTO READER FRONT FACE & LENS FROM PREVIOUS STEP.
 8. SECURE READER TOGETHER WITH SCREWS (1a) 4X (REMOVED IN STEP 4). SCREW TORQUE: 0.45 - 0.68 Nm [4.0 - 6.0 INCH-POUND]. DO NOT OVER-TIGHTEN.
 - ⑨. APPLY READER LABEL (4) OVER EXISTING LABEL ON READER PLATE, AFTER TESTING. SEE LABEL DRAWING FOR APPROPRIATE LABEL INFORMATION.
 10. PLACE FULLY ASSEMBLED READER BACK IN ANTI-STATIC BAG, THEN IN BOX.
 11. APPLY MODULE LABEL (5) WITH NEW INFORMATION OVER EXISTING MODULE LABEL ON BOX. SEE LABEL DRAWING FOR APPROPRIATE LABEL INFORMATION.
 - ⑫. LABEL COLOR ON WIRE HARNESS DENOTES READER SERIES: RED FOR IN120/220, BLUE FOR IN100.
 13. MATERIAL AND MANUFACTURING PROCESS MUST COMPLY WITH ASSA ABLOY AMERICAS PRODUCT COMPLIANCE SPECIFICATION DOCUMENT ID# D001117360

NOTICE TO PERSONS RECEIVING THIS DRAWING AND/OR TECHNICAL INFORMATION The material disclosed herein is the confidential and proprietary information of Sargent Manufacturing Company (the "Company"). This drawing and/or technical information is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything, including the items shown or referred to herein, without direct written permission from the Company. This drawing and/or technical information is the property of the Company and is loaned for mutual assistance to be returned when its purpose has been served or upon the request of the Company.	UNLESS OTHERWISE SPECIFIED TOLERANCES X.X ±.03 X.XX ±.01 X.XXX ±.005 ANGLES ± 0°30' FRACTIONS ± 1/64 SURFACE FINISH ✓	DRAWING COMPLIES WITH ASME Y14.5M - 1994 INCH MM THIRD ANGLE PROJECTION	MATERIAL SEE BOM HEAT TREATMENT	FINAL READER ASSEMBLY IN SERIES		
				DATE CREATED 10/18/2022 DOCUMENT ID D001408315-000 DRAWING NUMBER (ALT ID)	DRAWN BY ristei DESIGNED BY ristei SCALE 1:2 SIZE C	REV 1
ASSA ABLOY Sargent Manufacturing Company New Haven, CT		SURFACE/FINISH MASS 0.359 lb VOLUME 5.440 in³ SURFACE AREA 210.811 in²	WORK IN PROGRESS			