_					WORK INSTRU	ICTION			Effect	ivity Date:		April 26, 202	3	
			Process Name/Title:		TAPING A	ASSEMBLY PR	ROCESS		Validit	y Date:		n/a		
			Model Code/Part Number:	780B /	7R0102-7023A	Customer:	TRMX		Docur	nent No.:		WI-ENG-PDE-5	53C	
			Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPE	RO	Revisi	on No.:	3	Page No.:	1 of 9	
PARTS:		1. Assy	parts; Clamp 82711-16830 (B);	Clamp 82711-52090 (V						JIC	2. Label Dis	Clamp Assembly jig Label Dispenser		
N	0.	I	PROCESS NAME		WORK PRO	CEDURE/ ILLU	STRATION			TOOLS/PPE	(QUALITY POINTERS		
		P3	Table Lay-out	Label 7V4010 0020 Label dispenser Clamp asset Jig	S2	Clamp 82711- 1090 (W)/ Clamp Tray o Gun lat piece)	pr dur 1. 2. Fo k6	afety Instruction Be sure to wear rescribed persona otective equipme ing operation (glo finger cots, etc.) Housekeeping Maintain and alw practice 5's. Personal things on rkplace is prohibit pep it in your lock Alert level r any trouble, inforce Assembly Assist ervisor or Line Le- immediate correct action.	2. No excess in the limport wes, setting to wrong us the led. er. Good worm and	ng parts/tools ss parts/tools ant reminders/Note, check the clamp first o clamp assembly to o se of clamp. CLAMP ILLUSTRATION NG BAND CLAMP ILLUSTRATION NG 82711-12	before avoid			
		I			Revision History			<u> </u>		Prepared by	Reviewed by	Reviewed by	Approved by	
04/26/23	3		of quality checkpoints Quality pointers; Reminders/notes	and references on page n	on 1 2 3 4 6 and 8 due to door	ument improvement: Im		C. Villanueva A. Arañes	n/a					
11/10/22	2		stration on process no. 5 due to pr		10. 1,2,0,4,0 and 6 due to doct	инен шргочешен, Ш		J. Loterte C. Villanueva	A. Arañes					
07/22/22	1	Change f	from Pre-Launch to Masspro.				M. Ariola	J. Loterte C. Villanueva	A. Arañes	(Show	South Titloum	AND TO		
07/20/22	0	Initial Iss	ue. QR Code 7V4010-0020 label d				M. Ariola	J. Loterte C. Villanueva	A. Arañes	J. Loterte	C. Villanueva	A. Arañes	n/a	
Eff. Date	Rev. No			Details of Cha	ange		Revised	Reviewed Approved	Noted	Est. Date:	July 20, 2022			

			,	WORK INSTRUCTION			Effectivity Date:		April 26,	2023	
		Process Name/Title:		TAPING ASSI	EMBLY PRO	CESS	Validity Date:		n/a		
		Model Code/Product Number:	780B / 7	7R0102-7023A	Customer:	TRMX	Document No.:		WI-ENG-PD	E-553C	
		Purpose:	☐ PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		3 Page No.:	2 of 9	
	1								1		
PARTS:		p 82711-16830 (B) [2pcs] p 82711-52090 (W) [2pcs]			3. Black tape [2po		JIG		1		
NO.	l	PROCESS NAME		WORK PROCED	URE/ ILLUST	RATION	TOOLS/F	PE	QUALITY POINTERS		
2	P3	Clamp setting	right hand and insert to both hands.	82711- np 82711-16830 (B) using clamp location 1 and 2 using tight hand and put pre-tape		Clamp 82711-52090 (W) using right art to clamp location 3 and 4 using both One side tape under clamp	n/a		1. No wrong use of cla 2. No damaged clamp 3. No wrong use of tal Important reminders, 1. Please check the cla before setting to clam avoid wrong use of cla (LAMPILLUSTR 6000) 82711-52099(W)	/Note/s: amp first p assembly to amp. ATION NG 82711-12A80 (W)	

					WORK INSTRU	CTION	N			Effectivity Date:			April 26	5, 2023	
		Process Name/Title:			TAPING A	SSE	MBLY PR	OCESS		Validity Date:			n/	'a	
		Model Code/Product Number:	780B / 7R0102-7023A Customer: TRMX						Document No.:		WI-ENG-PDE-553C				
		Purpose:	PF	ОТОТУРЕ	E	☐ PI	RE-LAUNCH		MASSPRO	Revision No.:		3	Page No.:	3 of 9	
	1											1			
PARTS:	1. Assy	parts									JIG 1. Clamp assembly jig				
NO.	F	PROCESS NAME			WORK PRO	CEDU	JRE/ ILLUS	TRATION		TOOLS/	QI	UALITY I	POINTERS		
3	P3	Clamp Assembly	1. Get the as 1142 (W) to (See below in Last, set the	sy parts a Checker 1 dustration connecto	Y-taping setting on Y-taping holder and then set to jig. (See of 1) then pull the checker f	bove pic exture for nd, set the er 2 the	11-52090 (W) Cuture for correct or continuity che the PCB to stopp en push the che d SEQUENCE LIG e Leader and WA	t setting). First ecking. Continuper jig and pusticker fixture fo	t location is ON. If	n/a		2. No da 3. No wri 4. No wri 4. No wri CL Impor	DOD tant reminde	np tape assy parts TTING IN MBLY JIG NG ers/Note/s: arance between	

				WORK INSTRUCT	ΓΙΟΝ		Effectivity Date:	April 26, 2023		
		Process Name/Title:		TAPING AS	SEMBLY PR	ROCESS	Validity Date:	n/a		
		Model Code/Product Number:	780B	/ 7R0102-7023A	Customer:	TRMX	Document No.:	WI-ENG-PDE-553C		
		Purpose:	PRO	тотуре [PRE-LAUNCH	MASSPRO	Revision No.:	3 Page No.: 4 of 9		
	ı									
PARTS:	1. Assy	parts					JIG	1. Clamp assembly jig		
NO.	F	PROCESS NAME		WORK PROCE	DURE/ ILLUS	STRATION	TOOLS/PPE	QUALITY POINTERS		
3	P3	Clamp Assembly (continuation)	5. Tape the clar Press the switch next page for load. 6. For label attathe label code. using both indeheard.	do gun using right hand and cut the th button after every cutting. mp on location 3 and 4 using both less button after every taping. Go so abel attachment). achment, color sensor will light if d. After attachment, press the SW beex finger (same timing). Go sound to the color sensor will light the sex finger (same timing).	etects utton will be BANE	Checker 1 Sequence light mp location 1 and 2 using both hands.	BANDO GUN FLAT NOSEPIECE	1. No damaged clamp 2. No wrong use of clamp 3. No wrong use of tape 4. No missing clamp 5. No wrong use of bando gun Important reminders/Note/s: 1. Make sure no clearance between PCB and stopper jig NO GAP		

				WORK INSTRUCTION	ON			Effectivity Date:		April 26, 2023	
		Process Name/Title:		TAPING ASSI	EMBLY P	ROCESS		Validity Date:		n/a	
		Model Code/Product Number:	780B /	7R0102-7023A	Customer:	TR	RMX	Document No.:		WI-ENG-PDE-553C	
		Purpose:	PROTOTYPE		PRE-LAUNCH		MASSPRO	Revision No.:		3 Page No.: 5 of 9	
PARTS:	1. Assy 2. Label	parts 7V4010-0020							JIG	1. Clamp Assembly jig 2. Label Dispenser	
NO.	F	PROCESS NAME		WORK PROCED	URE/ ILLU	STRATION		TOOLS/PP	PΕ	QUALITY POINTERS	
3	P3	Label attachment	7R0104 73240-0C160 7R0105 73230-0C170 7R0106 73230-0C180	Item Name Driver Manual Driver Power Driver PWR-MEM Passenger Manual Passenger Power 2. Align the end part of abel in the jig.	Item no. &	1. Get the Note: Cher item no. &	ck the model code,	n/a	3	1. No bubbles 2. No damage 3. No peel off 4. No wrong use of label 5. No missing parts 6. No loose attachment 7. No wrong usage of label	

	_		W	ORK INSTRUCT	TION		Effectivity Da	ite:		April 26,	, 2023		
	AL	Process Name/Title:	·		SEMBLY PROC	ESS	Validity Date			n/a	i i		
		Model Code/Product Number:	780B / 7R	R0102-7023A	Customer:	TRI	MX Document No	o.:		WI-ENG-PI	DE-553C		
		Purpose:	PROTOTYPE		PRE-LAUNCH		MASSPRO Revision No.	:	3	Page No.:	6 of 9		
	,									<u> </u>			
PARTS:		mbled parts er sample						JIG	n/a				
NO.	F	PROCESS NAME		WORK PROCE	EDURE/ ILLUSTR/	ATION	TOOL	TOOLS/PPE			QUALITY POINTERS		
5	P3		1. Conduct alignment of harness (Master sample vs. Assembled parts) using both hands.	2. Check the and insertion	e connector lock, terminal on.	al	Check the presence of all clamp ttachment and taping condition. 5. Check the connector lock, terminal insertion and taping condition.	and	Importa 1. Using measure dimensicallowable (0~2mm) 6000	ant reminders, steel rule, che ment is within on and should is e range). CLAMPILLUS CLAMPILLUS	during inspection. /Note/s: ck if the band cut the required not exceed the		



				WORK INSTRUCTION	ON			Effectivity Date:		April 26	, 2023	
		Process Name/Title:		TAPING ASSE	EMBLY PR	OCESS		Validity Date:		n/a	a	
		Model Code/Product Number:	780B /	7R0102-7023A	Customer:	TR	MX	Document No.:		WI-ENG-P	DE-553C	
		Purpose:	☐ PROTOTYPE		PRE-LAUNCH		MASSPRO	Revision No.:		Page No.:	8 of 9	
PARTS:	n/a								JIG n/a			
NO.	F	PROCESS NAME		WORK PROCED	URE/ ILLUS	TRATION		TOOLS/PF	PE	QUALITY POINTERS		
6	. P3	Visual/By two's inspection		0~5mm 0~5mm	Strom K	195±5mm 35	115±5mr	85±5mm 0~5m	11 1	o wrong dimensi inportant reminde Please use calibra leasuring tape who leasurement. For Hatsumono a	rs/Note/s: ated/verified an getting the	

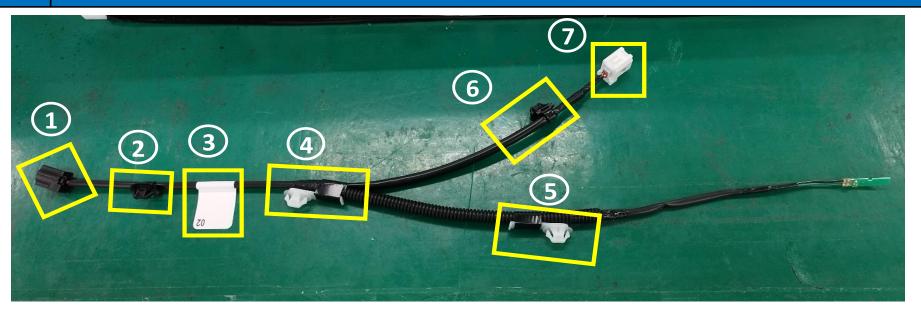
		Effectivity Date:		April 26, 2023				
Process Name/Title:		TAPING ASSI	Validity Date:		n/a			
Model Code/Product Number:	780B /	7R0102-7023A	Customer:	TRMX	Document No.:		WI-ENG-F	PDE-553C
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					T-			

PARTS: 1. Assy parts JIG n/a

QUALITY CHECKPOINTS

P3

7R0102-7023A



- 1 7 No UNLOCKED/HALFLOCKED CONNECTOR
- **3** No MISSING BARCODE

- 2(4)(5)(6) No MISSING CL
- No MISSING CLAMP/BAND CLAMP 8 CORRECT FACING OF CLAMP

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