			WORK INSTRUCTION Effectivity Date:											December 16, 2022			
			Process Name/Title:			TAPIN	G ASSEMBLY PROC	ESS			Valid	ity Date:			n/a		
	-1	5	Model Code/Part Number:	010B	1	7L0031-7024	Customer:	TRQSS			Docu	ment No.:			WI-ENG-PDE-42	28C	
			Purpose:	□P	ROTOTYF	PE	PRE-LAUNCH	MASSF	PRO		Revis	sion No.:		1	Page No.:	1 of 11	
														I			
PARTS:		1. Assy _I	oarts: Clamp 82711-52090 (V	V); Clamp 827	711-1682	20 (BR); Label (7V2070-	0020); Black tape [3pcs.]					JIG:		Clamp assembly jig Label Dispenser			
NO.		P	ROCESS NAME			WORK P	ROCEDURE/ ILLUSTRA	TION				TOOLS/PPE QUALITY POINTERS				TERS	
1		P3	Table Lay-out		82711-520 onnector of the state	090 (W)/	Label (7V2070-0020)/ Label dispenser Black tape/Tape holder	Clamp 82711	1-16820 (BR)/ctor tray		p du 1. 2. wo K	Be sure to wear prescribed personal rotective equipmering operation (glor finger cots, etc.) Housekeeping Maintain and alway practice 5's. Personal things on orkplace is prohibit deep it in your locked or any trouble, inforce Assembly Assistate previsor or Line Lear immediate correct action.	n al	1. No missir	ng parts/tools s parts/tools		
	•					Revision History						Prepared by	Re	viewed by	Approved by	Noted by	
12/16/22 03/05/22	1 0	Improve of	quality pointers: Reminders/note	s, references a	and by two	o's inspection. Inclusion of	Quality checkpoints	M. Catapang	J. Loterte	1	Arañes	Huncutapan	(لملك	o fort form C. Villanueva		
Eff. Date Re		ii ii liai iooui		n	etails of (Change		M. Catapang Revised	J. Loterte Reviewed	i i	Arañes Noted	M. Catapang Est. Date:		. Loterte 5, 2022	©. Villanueva	/ A. Arabes	
1.10					07 (-,			

MASTER COPY

				WORK INSTRUC	TION		Effectivity Date:		Decembe	r 16, 2022
		Process Name/Title:		TAPING ASS	SEMBLY PR	OCESS	Validity Date:		n	/a
		Model Code/Part Number:	010B /	7L0031-7024	Customer:	TRQSS	Document No.:		WI-ENG-F	PDE-428C
		Purpose:	PROTOTYP	PE [PRE-LAUNCH	MASSPRO	Revision No.:		1 Page No.:	2 of 11
							<u>'</u>			
PARTS:		np 82711-52090 (W) [3pcs.] np 82711-16820 (BR) [2pcs.]			3. Black tape [3	3pcs.]		JIG	Clamp Assembly	Jig
NO.	F	PROCESS NAME		WORK PROCE	DURE/ ILLUS	PPE	1 QUALITY POINTERS			
2	P3	Clamp setting	SHITCH SHAN	1. Get 3pcs. of clam clamp location 5, 4, 2. Get 2pcs. of clam clamp location 2 and clamp lo	np 82711-52090 (W), and 3 using both h	a using both hands then attach to ands.	0 (BR)		STANDARD TAP One side tape 1. No damaged clar 2. No wrong use of 3. No wrong use of 4. No wrong insertic Important reminde. 1. Please check the C start of assembly to a clamp. CLAMPILL GOOD 82711-52090(W)	ing FOR CLAMP e under clamp mp parts tape on of clamp rs/Note/s: lamp first before

			W	ORK INSTRU			Effectivity Date:	December 16, 2022
		Process Name/Title:		TAPING A	SSEMBLY PR	OCESS	Validity Date:	n/a
		Model Code/Part Number:	010B / 7L	.0031-7024	Customer:	TRQSS	Document No.:	WI-ENG-PDE-428C
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:	1 Page No.: 3 of 11
PARTS:	1. Assy	parts					JI	G 1. Clamp Assembly Jig
NO.	F	PROCESS NAME		WORK PROC	CEDURE/ ILLUS	TRATION	TOOLS/PPE	1 QUALITY POINTERS
2	P3	Clamp Assembly (Continuation)	6188-0066 (GR) to Ch connector to 6189-11 the end of G/BW hot the sequence light in	and set into jig. (See necker 1 then pull the L61 (B) to Checker 2 melted wire togethe location 1 was ON. Int for POWER ON, Wind immediately CAL	above picture for correct checker fixture for cothen pull the checker fer within the stopper the company of the		CONNECTOR SETTING	Important reminders/Note/s: 1. Make sure no gap between stopper and PCB 1. No loose/tight clamp attached 2. No damage clamp 3. No missed tape 4. No missing parts 5. Make sure no clearance between PCB and stopper jig BANDO GUN ILLUSTRATION GOOD RG RAT NOSEPIECE EXTENDED NOSEPIECE P

			WORK INSTI	RUCTION		Effectivity Date:	December 16, 2022
		Process Name/Title:	TAPING	ASSEMBLY PROC	CESS	Validity Date:	n/a
		Model Code/Part Number:	010B / 7L0031-702	4 Customer:	TRQSS	Document No.:	WI-ENG-PDE-428C
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1 Page No.: 4 of 11
	1	•				1	
PARTS:	1. Assy	parts				JIG	Clamp Assembly Jig
NO.	Р	ROCESS NAME	WORK PR	OCEDURE/ ILLUSTR	ATION	TOOLS/PPE	1 QUALITY POINTERS
2	P3		3. Initially tighten the band clamp on location 4. Get the bando gun using right hand then using both hands. Press the SW button after light on clamp location 2 was ON. BAN Note: Setting of band clamp cutter depends on the size of the COT/Vinyl tube. For: ø5 - 1~2, ø7 - 3~4	sw Button an 1 and 2 using both hands. cut the band clamp on location	CHECKER 2 CONNECTOR SETTING	DR SETTING BANDO GUN	Important reminders/Note/s: 1. Make sure no gap between stopper and PCB 1. No loose/tight clamp attached 2. No damage clamp 3. No missed tape 4. No missing parts 5. Make sure no clearance between PCB and stopper jig BANDO GUN ILLUSTRATION GOOD RELAT NOSEPIECE EXTENDED NOSEPIECE

			WORK INSTRI			Effectivity Date:	December 16, 2022		
		Process Name/Title:	TAPING A	SSEMBLY PROCE	SS	/alidity Date:	n/a		
		Model Code/Part Number:	010B / 7L0031-7024	Customer:	TRQSS	Document No.:	WI-ENG-PDE-428C		
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO F	Revision No.:	1 Page No.: 5 of 11		
PARTS:	1. Assy	parts				JIG	Clamp Assembly Jig		
NO.	Р	ROCESS NAME	WORK PRO	CEDURE/ ILLUSTRAT	TON	TOOLS/PPE	1 QUALITY POINTERS		
2	P3	-	SOLOR SENSOR SW BUTTON FOR LABEL ONLY	ON CLAMP	CHECKER 1 CONNECTO CONNECTOR SETTING Fixed setting of band clamp cutter: 3 ~ 4 BANDO GUN ALIGNMENT PERPENDICULARITY NG OK NG		Important reminders/Note/s: 1. Make sure no gap between stopper and PCB 1. No loose/tight clamp attached 2. No damage clamp 3. No missed tape 4. No missing parts 5. Make sure no clearance between PCB and stopper jig BANDO GUN ILLUSTRATION GOOD RELAT NOSEPIECE EXTENDED NOSEPIECE		

			WORK INST	RUCTION	Effectivity Date:	December 16, 2022	
		Process Name/Title:	TAPING	ASSEMBLY PROCE	SS	Validity Date:	n/a
		Model Code/Part Number:	010B / 7L0031-702	Customer:	TRQSS	Document No.:	WI-ENG-PDE-428C
		Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	1 Page No.: 6 of 11
	1. Assy _I 2. Black					JIG	1. Clamp Assembly Jig
NO.	Р	ROCESS NAME	WORK PR	ROCEDURE/ ILLUSTRAT	TON	TOOLS/PPE	1 QUALITY POINTERS
2	P3	Clamp Assembly (Continuation)	COLOR SENSOR FOR LABEL ONLY	then cut the tape. Press the SW	9. For label attachment, colo	CONNECTOR SETTING CONNECTOR SETTING CONNECTOR SETTING r sensor will light if detects the press the SW button using both	Important reminders/Note/s: 1. Make sure no gap between stopper and PCB 1. No loose/tight clamp attached 2. No damage clamp 3. No missed tape 4. No missing parts 5. Make sure no clearance between PCB and stopper jig
			7. Hold the Black tape on clamp location 4 using both hands. Make 3 windings of tape button after taping. Continue if the sequen	then cut the tape. Press the SW	index finger (same timing). G		
			8. Hold the Black tape on clamp location 5 using both hands. Make 3 windings of tape button after taping. Continue on label attachment procedure)	then cut the tape. Press the SW	SW BUTTON FOR LABEL ONLY Press same timing	10. Conduct POINT CHECKING before removing the harness from jig.	

			Effectivity Date:		December 16, 2022					
		Process Name/Title:	·	TAPING ASSEMBLY	PROCESS		Validity Date:		n/a	
		Model Code/Part Number:	010B / 7L0	031-7024 Custome	er:	TRQSS	Document No.:		WI-ENG-PDE-428C	
		Purpose:	PROTOTYPE	PRE-LAUN	ICH	MASSPRO	Revision No.:		1 Page No.: 7 of 11	
		I					<u> </u>			
	1. Assy 2. Label	parts 7V2070-0020						JIG	1. Clamp Assembly jig	
NO.	Р	ROCESS NAME	V	VORK PROCEDURE/ IL	LUSTRATIO	N	TOOLS/	PPE	QUALITY POINTERS	
3	P3	Label attachment	Model Item No 7L0030 73230-06750 7L0031 73230-06740 7L0032 73230-06820 7L0033 73230-06760 3. Fold the center part of the label 6. Press the label upside down finger.	Passenger Manual Driver Manual Passenger Power Driver Power 1. Get the label Check the model code, item no	o. & name	0.	n/a		1. No bubbles 2. No damage 3. No peel off 4. No wrong use of label 5. No missing parts 6. No loose attachment	

				WORK INSTRU	CTION		Effectivity Date:		December 1	6, 2022
		Process Name/Title:		TAPING A	SSEMBLY PR	ROCESS	Validity Date:		n/a	
		Model Code/Part Number:	010B /	7L0031-7024	Customer:	TRQSS	Document No.:		WI-ENG-PD	E-428C
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		1 Page No.:	8 of 11
PARTS:	n/a							JIG	n/a	
NO.	F	PROCESS NAME		1 WORK PROC	CEDURE/ ILLUS	STRATION	TOOLS/	PPE	1 QUALITY PO	INTERS
4	P3	Visual/By Two's Inspection	Assembled parts	Master sample 1. Conduct alignment of harness (Masample vs. assembled pusing both h	earts)	ACTUAL PR ACTUAL PR	2. Check the connecte lock, terminal and insertion.	or	Important reminders 1. Using a steel rule, clear the assurement is wirequired dimension (0° should not exceed the value.	during 0 ~ 2mm A/Note/s: neck if the band thin the r2mm) and

				WORK INSTRUC	CTION			Effectivity Date:	December 16, 2022
		Process Name/Title:		TAPING AS	SEMBLY P	ROCESS		Validity Date:	n/a
		Model Code/Part Number:	010B /	7L0031-7024	Customer:	TRQ	SS	Document No.:	WI-ENG-PDE-428C
		Purpose:	PROTO	OTYPE	PRE-LAUNCH	1	MASSPRO	Revision No.:	1 Page No.: 9 of 11
								<u> </u>	
PARTS:	n/a							JIG	n/a
NO.	F	PROCESS NAME		1 WORK PROC	EDURE/ ILLU	JSTRATION		TOOLS/PPE	1 QUALITY POINTERS
4	P3	Visual/By Two's Inspection (Continuation)	4. Check the conterminal, insertitaping condition	ion and			7. Check the terminal appearance. Must be terminal.	and PDB	MASTER SAMPLE 1. No skip checking during inspection Important reminders/Note/s: 1. Using a steel rule, check if the band cut measurement is within the required dimension (0~2mm) and should not exceed the maximum value.

				WORK INSTRUC	TION		Effectivity Date:		December 16, 2022
		Process Name/Title:		TAPING AS	SEMBLY PROC	ESS	Validity Date:		n/a
		Model Code/Part Number:	010B /	7L0031-7024	Customer:	TRQSS	Document No.:		WI-ENG-PDE-428C
		Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		1 Page No.: 10 of 11
							I		
PARTS:	n/a							JIG	n/a
NO.	F	PROCESS NAME		WORK PROC	EDURE/ ILLUSTR	ATION	TOOLS/	PPE	1 QUALITY POINTERS
				6 7 8 9 0 1 2 3 4 5 1	Note: Please use cali	brated/verified measuring tapo he measurement.	e		Important reminders/Note/s: 1. FOR HATSUMONO AND OWARIMONO
5	P3	Measurement	0~5mm 113±5mm	100±5mm 60±5r 161±3mm	0~5m	28 ⁺⁴ ₋₃ 35±3mm 97±3mm	176±3mm 208±3mm		1. No wrong dimension

		WORK	INSTRU	CTION		Effectivity Date:			December	16, 2022
	Process Name/Title:	TAI	PING AS	SSEMBLY PR	OCESS	Validity Date:		n/a		1
	Model Code/Part Number: 01	10B / 7L0031	-7024	Customer:	TRQSS	Document No.:			WI-ENG-PI	DE-428C
	Purpose:	PROTOTYPE		PRE-LAUNCH	MASSPRO	Revision No.:		1	Page No.:	11 of 11
PARTS: n/a							JIG	n/a		
		Δ	<u>1</u> QU	IALITY CHECK	(POINTS					
P3				7L00	31-7024	3		**************************************		
GOOD	2)	2	3	4	1 2			2		3
NO GOO								1		
GOOD	1 No WRON	G INSERT CKED/HALFLO	OCKE	D	Missing to		No COI		ssing	g QR