NB			WORK INSTRUCTION								Effectivity Date:		January 25, 2023			
			Process Name/Title:			TAPIN	G ASSEMBLY PRO	CESS		\	/alidity Date:		n/a			
			Model Code/Part Number:	300D	1	7N0123-7020	Customer:	TRJ		Ι	Oocument No.:		WI-ENG-PDE-6	02B		
			Purpose:	☐ PROTOTYPE		PRE-LAUNCH	MASSE	PRO	F	Revision No.:	2	Page No.:	1 of 9			
r																
PARTS:		1. Assy	parts; Clamp 82711-52090 (W	/); Clamp 82	711-3A5	40 (W); Clamp 82711-34	490(B); Black tape [4pcs]; Vi	olet tape			JIG:	JIG: 1. Clamp Assembly jig				
N	0.	F	PROCESS NAME			WORK P	ROCEDURE/ ILLUSTI	TRATION			TOOLS/PPE		QUALITY POINTERS			
	1	P2	Table Lay-out	(Su	ck VM tub inprene) Ø: 112±3mm		TABLE LAY-OUT Bando Gun (Flat Nose) Tape hold tay	tr.	V)/ Clamp ay Clan	mp 82711- 0 (B)/ Clamp box	Safety Instruction Be sure to wear requir personal protective equipment during operation (gloves, fing cots, etc.) Housekeeping 1. Maintain and alway practice 5's. 2. Personal things on t workplace is prohibite Keep it in your locker Alert level For any trouble, infor the Assembly Assistar Supervisor or Line Lead for immediate correcti action.	1. No missir 2. No exces	BAND CLAMP ILLUSTR	-12A80 (W) -11-16830 (b)		
	1	1				Revision History					Prepared by	Reviewed by	Approved by	Noted by		
01/25/23 01/13/23 12/02/22	1 0	Change	work Illustration of Measurement document purpose from pre-launa pinters in all process. Inclusion of ue.	ch to masspro	. Addition		rk procedure and illustration;	M. Ariola M. Ariola M. Ariola	J. Loterte C. Vi	illanueva A. Arai illanueva A. Arai illanueva A. Arai	ies Mhely	South House	C. Villadueva	A. Aranes		
Eff. Date	Rev. No				Details of	Change		Revised		proved Note		December 2, 2022				
														-		

				Effectivity Date:		January 25, 2023							
		Process Name/Title:			TAPING A	SSEMBLY	PROCESS		Validity Date:			n/	а
		Model Code/Part Number:	300D	/	7N0123-7020	Customer:	Т	RJ	Document No.:			WI-ENG-P	DE-602B
		Purpose:	☐ PR	ОТОТУРЕ		☐ PRE-LAUNC	- -	MASSPRO	Revision No.:		2	Page No.:	2 of 9
<u> </u>						0. 01	0744 04400 (D)			T	1		
PARTS:		p 82711-52090 (W) [4pcs] p 82711-3A540 (W)		3. Clamp 82711-34490 (B) 4. Black tape [4pcs] 5. Violet tape							1. Clam	np assembly j	ig
NO.	ı	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION TOOL				TOOLS/	PPE	QUALITY POINTERS				
2	P2	Clamp setting	2. Get 2pcs. clamp location	of clamp 8 on 2 and 3 of clamp 8 on 5 and 6	82711-3A540 (W) then so using both hands. 2711-52090 (W) then so using both hands.	et to	5. Get the Violet tape clamp location 5 usin	s2711-52090(W) clamp 82711-34490 (B) cation 1 using both hands. be then initially attach to ng both hands. e then initially attach to 1, and 6 using both hands.	n/a		2. No w 3. No w 4. No m Impor 1. Pleastart o of clan STI	f assembly to mp. ANDARD TAPII One side tape CLAMP IL 711-52090 (W)	clamp cape o

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		WORK INST	Effectivity Date:	January 25, 2023				
	Process Name/Title:	TAPING	3 ASSEMBLY PRO	CESS	Validity Date:	n/a		
	Model Code/Part Number:	300D / 7N0123-70	20 Customer:	TRJ	Document No.:	WI-ENG-PDE-602B		
	Purpose:	PROTOTYPE	PRE-LAUNCH	MASSPRO	Revision No.:	2 Page No.: 3 of 9		
						1		
			3. Black sunprene	tube ø9 L=112±3mm	JIG	n/a		
Р	ROCESS NAME	WORK P	ROCEDURE/ ILLUSTF	TOOLS/PPE	QUALITY POINTERS			
	Wire insertion to Black sunprene tube ø9 L=112±3mm	1. Get the Black Sunprene tube Ø9 Lahand.			MEASURING TAPE 6 7 8 9 1 2 3 4 5 6 7 8 9	1. No flip-out tape 2. No peel-off tape 3. No loose tape 4. No missing tape 5. No wrong dimension 6. No wrong use of tape Important reminders/Note/s: 1. Please use calibrated/verified measuring tape when getting the measurement.		
P2	Taping 3 Black COT to Black sunprene tube near terminal	(L)	terminal pointed tip 4 hands. 2. Hold the COT using left hand, gusing right hand then start pre-ta	0±3mm using both get the Black tape	MEASURING TAPE 6 7 8 9 10 1 2 3 4 5 6 7 8 9 9	1. No wrong use of parts 2. No deformed terminal Important reminders/Note/s: 1. Please use calibrated/verified measuring tape when getting the measurement.		
	2. Black	Model Code/Part Number: Purpose: 1. Assy parts 2. Black tape PROCESS NAME Wire insertion to Black sunprene tube ø9 L=112±3mm P2 Taping 3 Black COT to Black sunprene tube near	Process Name/Title: Model Code/Part Number: Purpose: 1. Assy parts 2. Black tape PROCESS NAME Wire insertion to Black sunprene tube ø9 L=112±3mm Paper 1. Get the Black Sunprene tube ø9 L=hand. Paper 2 Taping 3 Black COT to Black sunprene tube near terminal Start of taping Start of taping	Process Name/Title: Model Code/Part Number: 300D	Process Name/Title: Model Code/Part Number: 300D / 7N0123-7020 Customer: TRJ	Process Name/Title: TAPING ASSEMBLY PROCESS Validity Date: Model Code/Part Number: Purpose: Prototype PROTOTYPE PRE-LAUNCH MASSPRO Revision No.: 1. Assy parts 2. Black tape Work PROCESURE/ ILLUSTRATION TOOLS/PPE Wire insertion to Black sunprene tube ### ### ### ### ### ### ### ### ### #		

			WORK INSTRU	CTION	Effectivity Date:	January 25, 2023		
		Process Name/Title:	TAPING AS	SSEMBLY PROCESS	Validity Date:	n/a		
		Model Code/Part Number:	300D / 7N0123-7020	Customer: TRJ	Document No.:	WI-ENG-PDE-602B		
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<u> </u>	ı				1			
PARTS:	1. Assy 2. Black				JIG	n/a		
NO.	F	PROCESS NAME	WORK PROC	CEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS		
4	P2	Taping 3 Black COT to Black sunprene tube near terminal (Continuation)	25±3mm 25±3mm 25±3mm 25±3mm	3. Confirm measurement of 25±3mm from end of tape up to end of tube then continue the taping process using both hands. 4. Confirm measurement of 25±3mm from end of tube up to end of tape then continue the taping process using both hands. 5. After taping, check the measurement, terminal appearance and taping condition.	MEASURING TAPE 6 7 8 9 1 2 3 4 5 6 7 8 9 1	Important reminders/Note/s: 1. Please use calibrated/verified measuring tape when getting the measurement. 1. No flip-out tape 2. No peel-off tape 3. No loose tape 4. No missing tape 5. No wrong dimension 6. No wrong use of tape		

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		Process Name/Title:		TAPING A	SSEMBLY P	ROCESS	Validity Date:		n/a		
		Model Code/Part Number:	300D /	7N0123-7020	Customer:	TRJ	Document No.:		WI-ENG-PD	E-602B	
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PARTS:	1. Assy	parts					JIG	1. Clamp	assembly jig	l	
NO.	I	PROCESS NAME		TOOLS/PPE	QL	QUALITY POINTERS					
5	P2	Clamp Assembly	Receiver base 1 then clamp. Continue if the clamp. Continue if the 2. Check if all LED ligh CLAMP ON was ON. It STOP and immediatel		tharness then last, se ion 1 was on. Land lity, both the	82711-34490 (B) Solution of the Barrier of the Bar	stopper then press by Toggle	2. No mis 3. No dar 4. No mis 5. No skip Import 1. Mak stoppe 2. Setti depend tube. For ø5-	ant reminde e sure no ga r and termin ing of Band c	rs/Note/s: o between als lamp cutter of COT/Viny	

			WORK INSTRU	CTION		Effectivity Date:	January 25, 2023	
		Process Name/Title:	TAPING A	SSEMBLY PR	OCESS	Validity Date:	n/a	
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		Purpose:	☐ PROTOTYPE	☐ PRE-LAUNCH	MASSPRO	Revision No.:	2 Page No.: 6 of 9	
						<u> </u>		
PARTS:	1. Assy	part				JIG	1. Clamp assembly jig	
NO.	F	PROCESS NAME	WORK PRO	CEDURE/ ILLUS	TOOLS/PPE	QUALITY POINTERS		
5	P2		Reciever base 1 4. Hold the tape on clamp location 2 then start hands. Make 3 windings of tape then cut the t clamp location 3. 5. Hold the tape on clamp location 3 then start hands. Make 3 windings of tape then cut the t clamp location 4. 6. Hold the tape on clamp location 4 then start hands. Make 3 windings of tape then cut the t clamp location 5.	t taping using both ape. Continue in	7. Hold the tape on clamp location 5 th hands. Make 3 windings of tape then clamp location 6. 8. Hold the tape on clamp location 6 th hands. Make 3 windings of tape then color bands.	en start taping using both ut the tape.	1. No wrong use of tape 2. No missing tape 3. No damage clamp 4. No missing clamp 5. No skip process Important reminders/Note/s: 1. Make sure no gap between stopper and terminals BANDO GUN ILLUSTRATION GOOD RG RAT NOSEPIECE EXTENDED NOSEPIECE The process of tape and tape an	

				WORK INSTR	Effectivity Date:	January 25, 2023				
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PARTS:		mbled parts er sample					JIG	n/a		
NO.	F	PROCESS NAME		WORK PRO	CEDURE/ ILLUS	TRATION	TOOLS/PPE	QUALITY POINTERS		
6	P2	Visual/By two's inspection	Assembled parts 1. Conduct alignm harness (Master s vs. Assembled par using both hands.	Master sample ent of ample rts)	eck the taping condition of aprene tube. Conduct slig	of COT	ACTUAL PRODUCT 3. Check the presence of all clamp attachment, taping condition, color of tape and band clamp cut condition. 5. Check the terminal appearance. Must be no deformed terminal.	Impo 1. Us bana requ shou value	ortant remind sing a steel rule d cut measurem ired dimension uld not exceed to	ders/Note/s: e, check if the nent is within the (0~2mm) and the maximum

				WORK INSTRUC	CTION		Effectivity Date:		T	January	25, 2023
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PARTS:	n/a							JIG	n/a		
NO.	I	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION					PPE	Q	UALITY F	POINTERS
7	P2	Measurement	216 ± 3mn	60±3mm	4±3mm 124	±3mm 131±3mm 1:	107±9 0~5 11±3mm MEASURING TA	imm PE	1. Pleas measuri measuri 2. For H	rement.	ated/verified en getting the nd Owarimono.

